

**Environmental & Social Screening (MC KotAddu)  
Summary of Subprojects Under PCP FY 2021-22**

<b>P #</b>	<b>Sub-projects</b>	<b>Environment Category</b>	<b>Social Category</b>
<b>Roads/Streets</b>			
P1	Construction of Street Chah Munchi Wala from Bukhari Road to Munchi Wala (0.3 KM)	E3	S3
P2	Construction of Street Ch.Nazir Ahmad from Bukhari Road to Street Ch.Nazir (0.24 KM)	E3	S3
P3	Construction of Street Allah Diwaya from Street Ch.Nazir to Abid Kulang (0.06 KM)	E3	S3
P4	Construction of Street Dr.Suleman from Bukhari Road to Street Dr.Suleman (0.045 KM)	E3	S3
P5	Construction of Street Junaid Wali from Bukhari Road to Street Junaid Wali (0.068 KM)	E3	S3
P6	Construction of Street Mudarsa Wali Muhammad from Bukhari Road to Mudarsa Wali M (0.12 KM)	E3	S3
P7	Construction of Street Saeed Chandia from Bukhari Road to Saeed Chandia (0.21 KM)	E3	S3
P8	Construction of Street Ramzan Patwari from Cinema Road to Ghulam Yaseen (0.15 KM)	E3	S3
P9	Construction of Street Thahim Naai from Cinema Road to House Thaheem Naai (0.06 KM)	E3	S3
P10	Construction of Street Ch.Sajid from Cinema Road to Street Ch.Sajid Wali (0.018 KM)	E3	S3
P11	Construction of Street Basti Kath Bariar from Bukhari Road to Basti M.Yousif (0.036 KM)	E3	S3
P12	Construction of Street Basti Mithu Wala from Bukhari Road to Street Ghulam Mustafa (0.106 KM)	E3	S3
P13	Construction of Street Abid Baloch from Bukhari Road to Street Abid Baloch (0.015 KM)	E3	S3
P14	Construction of Street Ghulam Fareed from Bukhari Road to Street Ghulam Fareed (0.045 KM)	E3	S3
P15	Construction of Street Afzal Bulla from Bukhari Road to Street Afzal Bulla (0.22 KM)	E3	S3
P16	Construction of Street M.Asif Blouch from Bukhari Road to Street Asif Blouch (0.076 KM)	E3	S3
P17	Construction of Street Prof. Ghulam Rasool from Bukhari Road to House Prof. Ghulam Rasool (0.3 KM)	E3	S3
P18	Construction of Street Shabir Chandia from Bukhari Road to House Master Shabir Chandia (0.076 KM)	E3	S3
P19	Construction of Street Basti Manjotha from Bukhari Road to Main Street Basti Manjotha (0.15 KM)	E3	S3
P20	Construction of Street Basti Manjotha from Khokhran Abad to Basti Manjotha (0.3 KM)	E3	S3
P21	Construction of Street Shabir Malik from Bukhari Road to Street Shabir Malik Wali (0.036 KM)	E3	S3
P22	Construction of Street Malik Ismail from Bukhari Road to Street Malik Ismail (0.039 KM)	E3	S3
P23	Construction of Street Master Iqbal from Bukhari Road to Street Master Iqbal (0.024 KM)	E3	S3
P24	Construction of Street Mudarsa Jamia Islamia from Bukhari Road to Mudarsa Jamia Islamia (0.015 KM)	E3	S3
P25	Construction of Street Majid Majeed from Bukhari Road to House Majid Majeed (0.21 KM)	E3	S3
P26	Construction of Street Ghulam Mustafa from Bukhari Road to Street Ghulam Mustafa (0.091 KM)	E3	S3
P27	Construction of Street Haji Abdul Aziz from Bukhari Road to House Haji Abdul Aziz (0.15 KM)	E3	S3
P28	Construction of Street Shabir Ahmad from Bukhari Road to Street Shabir Wali (0.13 KM)	E3	S3
P29	Construction of Street in Buzdar Town from G.T Road to Street Abdul Sattar Awan (0.091 KM)	E3	S3

<b>P #</b>	<b>Sub-projects</b>	<b>Environment Category</b>	<b>Social Category</b>
P30	Construction of Street in Buzdar Town from G.T Road to Street Mulazim shah (0.21 KM)	E3	S3
P31	Construction of Street in Buzdar Town from G.T Road to Street Qari Ghulam Fareed (0.045 KM)	E3	S3
P32	Construction of Street in Buzdar Town from G.T Road to Street Dr.Rafiq (0.045 KM)	E3	S3
P33	Construction of Street in Buzdar Town from G.T Road to Street Ch.Zahid (0.091 KM)	E3	S3
P34	Construction of Street in Buzdar Town from G.T Road to Hawaldar Mulazim Hussain (0.045 KM)	E3	S3
P35	Construction of Street in Buzdar Town from G.T Road to Street Dr.Shabir Ahmad Shahid (0.045 KM)	E3	S3
P36	Construction of Street in Buzdar Town from G.T Road to Street Ghulam Shabir Sial (0.0609 KM)	E3	S3
P37	Construction of Street in Buzdar Town from G.T Road to Street Mohsin Buzdar (0.045 KM)	E3	S3
P38	Construction of Street in Buzdar Town from G.T Road to Street Abdul Hameed Wali (0.03 KM)	E3	S3
P39	Construction of Street in Buzdar Town from G.T Road to Street Nasir Bhutta (0.45 KM)	E3	S3
P40	Construction of Street in Buzdar Town from G.T Road to Street Majeed Shah (0.045 KM)	E3	S3
P41	Construction of Street in Buzdar Town from G.T Road to Street Abdul Sattar Bhutta (0.091 KM)	E3	S3
P42	Construction of Street in Buzdar Town from G.T Road to Street Dr.Younus (0.1219 KM)	E3	S3
P43	Construction of Street in Buzdar Town from G.T Road to Street Gul Muhammad Bhutta (0.045 KM)	E3	S3
P44	Construction of Street in Buzdar Town from G.T Road to Street Saqlain Raza (0.06 KM)	E3	S3
P45	Construction of Street in Buzdar Town from G.T Road to Street Syed Shahbaz Shah (0.06 KM)	E3	S3
P46	Construction of Street in Lodhi Town from G.T Road to Street Asghar Shah (0.091 KM)	E3	S3
P47	Construction of Street in Lodhi Town from G.T Road to Street Ayoub Shah (0.12 KM)	E3	S3
P48	Construction of Street in Lodhi Town from G.T Road to Street Abdul Jabar (0.54 KM)	E3	S3
P49	Construction of Street in Lodhi Town from G.T Road to Street Murtaza Shah (0.091 KM)	E3	S3
P50	Construction of Street in Lodhi Town from G.T Road to Street Tahir Shah (0.24 KM)	E3	S3
P51	Construction of Street in Lodhi Town from G.T Road to Street Ijaz Hussain (0.18 KM)	E3	S3
P52	Construction of Street in Lodhi Town from G.T Road to Street Majeed Wali (0.045 KM)	E3	S3
P53	Construction of Street in Lodhi Town from G.T Road to Street M.Nawaz Wali (0.024 KM)	E3	S3
P54	Construction of Street in Lodhi Town from G.T Road to Street Zafer Iqbal Wali (0.03 KM)	E3	S3
P55	Construction of Street in Lodhi Town from G.T Road to Street Riaz Husain (0.03 KM)	E3	S3
P56	Construction of Street in Lodhi Town from G.T Road to street Molvi Majed (0.045 KM)	E3	S3
P57	Construction of Street in Lodhi Town from G.T Road to Street Basti Joya (0.045 KM)	E3	S3
P58	Construction of Street in Lodhi Town from G.T Road to Street Sajjad Wali Basti Joya (0.12 KM)	E3	S3
P59	Construction of Street with Cinema Road from Cinema Road to Street Aneel Shah etc Wali (0.045 KM)	E3	S3
P60	Construction of Street with Cinema Road from Cinema Road to Street Prof: Sadiqi Hamza Mobil (0.06 KM)	E3	S3

<b>P #</b>	<b>Sub-projects</b>	<b>Environment Category</b>	<b>Social Category</b>
P61	Construction of Street with Cinema Road from Cinema Road to Street Malik Rizwan and Naseer Kaboutar baz wali (0.76 KM)	E3	S3
P62	Construction of Street with Cinema Road from Cinema Road to Street Abdullah T.V Wali (0.039 KM)	E3	S3
P63	Construction of Street with Cinema Road from Cinema Road to Street Mistery Sadiq (0.039 KM)	E3	S3
P64	Construction of Street with Cinema Road from Cinema Road to Street Master Abdul Hameed (0.076 KM)	E3	S3
P65	Construction of Street with Cinema Road from Cinema Road to Street Matto Wali (0.054 KM)	E3	S3
P66	Construction of Street with Cinema Road from Cinema Road to Street Zeshan Sarwar Shah (0.21 KM)	E3	S3
P67	Construction of Street with Cinema Road from Cinema Road to Street Riaz Rind Wali (0.091 KM)	E3	S3
P68	Construction of Street with Cinema Road from Cinema Road to Street Zariyab Wali (0.045 KM)	E3	S3
P69	Construction of Street with Cinema Road from Cinema Road to Street Malik Kashif Arie (0.036 KM)	E3	S3
P70	Construction of Street with Cinema Road from Cinema Road to Street Ch.Aslam ,Ali Hassan (0.27 KM)	E3	S3
P71	Construction of Street with Cinema Road from Cinema Road to Street Ch.Asif ,Ch.Hameed (0.24 KM)	E3	S3
P72	Construction of Street with Cinema Road from Cinema Road to Street Rana Suleman Wali (0.33 KM)	E3	S3
P73	Construction of Street with Cinema Road from Cinema Road to Street Karbala Back side (0.076 KM)	E3	S3
P74	Construction of Street from Mini Bypass Railway Road to Street Mazhar Habib Wali (0.054 KM)	E3	S3
P75	Construction of Street from Mini Bypass Railway Road to Street Dr.Imtiaz Wali (0.137 KM)	E3	S3
P76	Construction of Street from Mini Bypass Railway Road to Street Abbas Wali, Aftab Pirhar Wali, (0.054 KM)	E3	S3
P77	Construction of Street from Mini Bypass Railway Road to Street Muhallah Farooq E Azam (0.42 KM)	E3	S3
P78	Construction of Street from Mini Bypass Railway Road to Street Fauji Rasheed Wali (0.076 KM)	E3	S3
P79	Construction of Road/Street from Main G.T Road City to Street Makkah Masjid (0.33 KM)	E3	S3
P80	Construction of Road/Street from Main G.T Road City to Street Imran Rahmani (0.045 KM)	E3	S3
P81	Construction of Road/Street from Main G.T Road City to Street Yameen Bank Wali (0.045 KM)	E3	S3
P82	Construction of Road/Street from Main G.T Road City to Street Masjid Usmania Near Qabristan (0.045 KM)	E3	S3
P83	Construction of Road/Street from Main G.T Road City to Street Javed Latif Wali (0.06 KM)	E3	S3
P84	Construction of Road/Street from Main G.T Road City to Street Qabristan Wali + Darbar (0.076 KM)	E3	S3
P85	Construction of Road/Street from Main G.T Road City to Street Mubrak Wali (0.182 KM)	E3	S3
P86	Construction of Road/Street from Main G.T Road City to Street Zulfqar Wali (0.3 KM)	E3	S3
P87	Construction of Road/Street from Main G.T Road City to Street Ch.Akram Wali (0.06 KM)	E3	S3
P88	Construction of Road/Street from Main G.T Road City to Street Masjid Sulemania Wali (0.45 KM)	E3	S3
P89	Construction of Road/Street from Main G.T Road City to Street Hafiz Mustakim (0.91 KM)	E3	S3
P90	Construction of Road/Street from Main G.T Road City to Street M.Riaz Qureshi (Late) (0.15 KM)	E3	S3

<b>P #</b>	<b>Sub-projects</b>	<b>Environment Category</b>	<b>Social Category</b>
P91	Construction of Road/Street from Main G.T Road City to Street Hameed Qureshi (0.076 KM)	E3	S3
P92	Construction of Road/Street from Main G.T Road City to Street Arshad Mughal (0.106 KM)	E3	S3
P93	Construction of Road/Street from Main G.T Road City to Street Habib E Khuda Wali (0.076 KM)	E3	S3
P94	Construction of Road/Street from Main G.T Road City to Street Malik M.Ramzan Khakh Adv. (0.106 KM)	E3	S3
P95	Construction of Road/Street from Main G.T Road City to Street Bashir Gupang (0.1371 KM)	E3	S3
P96	Construction of Main Patal Road from Main Patal Road to Street Manzoor Khan Mashori (0.106 KM)	E3	S3
P97	Construction of Main Patal Road from Main Patal Road to Street Allah Dita Sial (0.097 KM)	E3	S3
P98	Construction of Road/Street from Head Taunsa Barrage Road to Chah Sawan Wala Aziz Kumhar (0.042 KM)	E3	S3
P99	Construction of Road/Street from Head Taunsa Barrage Road to Street Asghar, Shokat (0.091 KM)	E3	S3
P100	Construction of Street from Head Taunsa Barrage Road to Street Ashraf Akhtar, Ramzan, Riaz (0.19 KM)	E3	S3
P101	Construction of Road/Street from Head Taunsa Barrage Road to Street G.Fareed Wali (0.076 KM)	E3	S3
P102	Construction of Road/Street from Head Taunsa Barrage Road to Street Shabir Sahwra Wali (0.21 KM)	E3	S3
P103	Construction of Road/Street from Head Taunsa Barrage Road to Street Ghulam Hussain Sahwara (0.045 KM)	E3	S3
P104	Construction of Road/Street from Head Taunsa Barrage Road to Street Haji Rasheed (0.15 KM)	E3	S3
P105	Construction of Road/Street from Head Taunsa Barrage Road to Street Javed Bhatti, Riaz Pathan (0.045 KM)	E3	S3
P106	Construction of Road/Street from G.T Road Taunsa Mor Road to Street Pirhar Wali (0.045 KM)	E3	S3
P107	Construction of Road/Street from G.T Road Taunsa Mor Road to Street Asghar Kumhar (0.036 KM)	E3	S3
P108	Construction of Street from G.T Road Taunsa Mor Road to Street Ghulam Yaseen Siwra Wali (0.03 KM)	E3	S3
P109	Construction of Street from G.T Road Taunsa Mor Road to Street Riaz Hussain, Manzoor Wali (0.097 KM)	E3	S3
P110	Construction of Road/Street from G.T Road Taunsa Mor Road to Street Mureed Hussain (0.091 KM)	E3	S3
P111	Construction of Road/Street from G.T Road Taunsa Mor Road to Street M.Haneef (0.067 KM)	E3	S3
P112	Construction of Road/Street from G.T Road Taunsa Mor Road to Street Abdul Hameed Wali (0.085 KM)	E3	S3
P113	Construction of Road/Street from G.T Road Taunsa Mor Road to Street Sajjad Thaheem (0.097 KM)	E3	S3
P114	Construction of Road/Street from G.T Road Taunsa Mor Road to Street Akhtar Hussain (0.24 KM)	E3	S3
P115	Construction of Road/Street from G.T Road Taunsa Mor Road to Street Abdul Hameed Makhan (0.073 KM)	E3	S3
P116	Construction of Road/Street from G.T Road Taunsa Mor Road to Street Ghulam Fareed Wali (0.045 KM)	E3	S3
P117	Construction of Road/Street from G.T Road Taunsa Mor Road to Street Mustafa Makhan Chowk (0.091 KM)	E3	S3
P118	Construction of Road/Street from G.T Road Taunsa Mor Road to Street Allah Dita (0.091 KM)	E3	S3
P119	Construction of Road/Street from G.T Road Taunsa Mor Road to Street Hafeez Wali (0.06 KM)	E3	S3
P120	Construction of Road/Street from G.T Road Taunsa Mor Road to Street Malik Suhwara Thathal (0.076 KM)	E3	S3
P121	Construction of Patal Road from Patal Road to Street Mushtaq Sumbhul (0.106 KM)	E3	S3



<b>P #</b>	<b>Sub-projects</b>	<b>Environment Category</b>	<b>Social Category</b>
P122	Construction of Patal Road from Patal Road to Street Masjid Sadiquia (0.25 KM)	E3	S3
P123	Construction of Patal Road from Patal Road to Street M.Shoaib Thaheem, Ilahi Baksh (0.106 KM)	E3	S3
P124	Construction of Patal Road from Patal Road to Street Rana Mukhtiar Patwari Wali (0.25 KM)	E3	S3
P125	Construction of Patal Road from Patal Road to Street Rana Zulqarnain Wali (0.091 KM)	E3	S3
P126	Construction of Patal Road from Patal Road to Street Razzak Kulachi Wali (0.45 KM)	E3	S3
P127	Construction of Patal Road from Patal Road to Street Daira Razzak Kulachi (0.091 KM)	E3	S3
P128	Construction of Patal Road from Patal Road to Street Shaheed Chowk (0.18 KM)	E3	S3
P129	Construction of Patal Road from Patal Road to Street Mureed Hussain, Fazal Hussain Shah Etc (0.12 KM)	E3	S3
P130	Construction of Patal Road from Patal Road to Street Ghoray Chowk Wali (0.091 KM)	E3	S3
P131	Construction of Girls College Road from Girls College Road to Street Shafiq Qamar Wali (0.091 KM)	E3	S3
P132	Construction of College Road from Girls College Road to Street Ch.Muzafar, Saeed, Riaz Wali (0.091 KM)	E3	S3
P133	Construction of Girls College Road from Girls College Road to Street Sajid ameer (0.091 KM)	E3	S3
P134	Construction of Girls College Road from Girls College Road to Street saeed Mobile, Zafer Pakwan (0.076 KM)	E3	S3
P135	Construction of College Road from Girls College Road to Street Abdul Hameed, Ch.Muzafaer (0.045 KM)	E3	S3
P136	Construction of College Road from Girls College Road to Street Tariq Amin, A Rahman Bhutta (0.06 KM)	E3	S3
P137	Construction of Girls College Road from Girls College Road to Street Akram Shah (0.036 KM)	E3	S3
P138	Construction of College Road from Girls College Road to Street Masjid Wali, Inayat Shah Wali (0.091 KM)	E3	S3
P139	Construction of College Road from Girls College Road to Street Master Niaz, Haji Ishfaq Wali (0.076 KM)	E3	S3
P140	Construction of Girls College Road from Girls College Road to Street Ashiq Akram (Late) Wali (0.036 KM)	E3	S3
P141	Construction of Girls College Road from Girls College Road to Street Mazhar Jafri Wali (0.06 KM)	E3	S3
P142	Construction of Girls College Road from Girls College Road to Street Haseeb Gurmani (0.19 KM)	E3	S3
P143	Construction of Girls College Road from Girls College Road to Street Qazi Imran Patwari Wali (0.115 KM)	E3	S3
P144	Construction of Girls College Road from Girls College Road to Street Younus Electrician Wali (0.607 KM)	E3	S3
P145	Construction of College Road from Girls College Road to Street Shumali Qabristan, Eid Gah etc (0.21 KM)	E3	S3
P146	Construction of Girls College Road from Girls College Road to Street Asif Shah, Akbar (0.073 KM)	E3	S3
P147	Construction of College Road from Girls College Road to Street Arshad Zargar, Haq Nawaz Bhutta (0.091 KM)	E3	S3
P148	Construction of Girls College Road from Girls College Road to Street Hussain Raza (0.097 KM)	E3	S3
P149	Construction of KAPCO Road from KAPCO Road to Street Abdul Sattar (0.3 KM)	E3	S3
P150	Construction of KAPCO Road from KAPCO Road to House Ghulam Abbas (0.15 KM)	E3	S3
P151	Construction of G.T Road from Chah Dholay Wala to House Ghulam Mustafa (0.18 KM)	E3	S3

## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Chah Munchi Wala from Bukhari Road to Munchi Wala (0.3) KM

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete Pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line

## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputized by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Ch.Nazir Ahmad from Bukhari Road to Street Ch.Nazir (0.24 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**



Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line

## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Allah Diwaya from Street Ch.Nazir to Abid Kulang (0.06 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**



Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Dr.Suleman from Bukhari Road to Street Dr.Suleman (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**



Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*

*UMAR FAROOQ*

*[Signature]*

*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Junaid Wali from Bukhari Road to Street Junaid Wali (0.068 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**



Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

*DPO - ESSs (KWL)*

Name:

*UMAR FAROOQ*

Signature:

Date:

*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line

## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Mudarsa Wali Muhammad from Bukhari Road to Mudarsa Wali M (0.12 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**



Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line

## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Saeed Chandia from Bukhari Road to Saeed Chandia (0.21 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**



Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line

## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

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This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Ramzan Patwari from Cinema Road to Ghulam Yaseen (0.15 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**



Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line

## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Thahim Naai from Cinema Road to House Thaheem Naai (0.06 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**



Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Ch.Sajid from Cinema Road to Street Ch.Sajid Wali (0.018 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Basti Kath Bariar from Bukhari Road to Basti M.Yousif (0.036 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Basti Mithu Wala from Bukhari Road to Street Ghulam Mustafa (0.106 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Abid Baloch from Bukhari Road to Street Abid Baloch (0.015 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

*DPO - ESSs (KWL)*

Name:

*UMAR FAROOQ*

Signature:

*[Signature]*

Date:

*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Ghulam Fareed from Bukhari Road to Street Ghulam Fareed (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

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This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Afzal Bulla from Bukhari Road to Street Afzal Bulla (0.22 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street M.Asif Blouch from Bukhari Road to Street Asif Blouch (0.076 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Prof. Ghulam Rasool from Bukhari Road to House Prof. Ghulam Rasool (0.3 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

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This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Master Shabir Chandia from Bukhari Road to House Master Shabir Chandia (0.076 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Basti Manjotha from Bukhari Road to Main Street Basti Manjotha (0.15 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
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6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



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It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Basti Manjotha from Khokhran Abad to Basti Manjotha (0.3 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/ivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Shabir Malik from Bukhari Road to Street Shabir Malik Wali (0.036 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

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This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Malik Ismail from Bukhari Road to Street Malik Ismail (0.039 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Master Iqbal from Bukhari Road to Street Master Iqbal (0.024 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Mudarsa Jamia Islamia from Bukhari Road to Mudarsa Jamia Islamia (0.015 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Majid Majeed from Bukhari Road to House Majid Majeed (0.21 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Ghulam Mustafa from Bukhari Road to Street Ghulam Mustafa (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

*DPO - ESSs (KWL)*

Name:

*UMAR FAROOQ*

Signature:

Date:

*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

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It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Haji Abdul Aziz from Bukhari Road to House Haji Abdul Aziz (0.15 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street Shabir Ahmad from Bukhari Road to Street Shabir Wali (0.13 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Abdul Sattar Awan (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Mulazim shah (0.21 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Qari Ghulam Fareed (0.045 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Dr.Rafiq (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Ch.Zahid (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Hawaldar Mulazim Hussain (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Dr.Shabir Ahmad Shahid (0.045 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated.
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated.
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Ghulam Shabir Sial (0.609 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Mohsin Buzdar (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Abdul Hameed Wali (0.03 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Nasir Bhutta (0.45 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

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This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Majeed Shah (0.045 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Abdul Sattar Bhutta (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

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<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Dr.Younus (0.1219 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Gul Muhammad Bhutta (0.045 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Saqlain Raza (0.06 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Buzdar Town from G.T Road to Street Syed Shahbaz Shah (0.06 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Lodhi Town from G.T Road to Street Asghar Shah (0.091 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Lodhi Town from G.T Road to Street Ayoub Shah (0.12 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Lodhi Town from G.T Road to Street Abdul Jabar (0.54 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
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7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
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9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*

*UMAR FAROOQ*

*[Signature]*

*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



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**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Lodhi Town from G.T Road to Street Murtaza Shah (0.091 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Lodhi Town from G.T Road to Street Tahir Shah (0.24 KM)

<b>Sub- Project Categorization:</b>	E-1	<input type="checkbox"/>	S-1	<input type="checkbox"/>
	E-2	<input type="checkbox"/>	S-2	<input type="checkbox"/>
	E-3	<input checked="" type="checkbox"/>	S-3	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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Deputy Program Officers-Environmental and Social Management deputized by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

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This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Lodhi Town from G.T Road to Street Ijaz Hussain (0.18 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Lodhi Town from G.T Road to Street Majeed Wali (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputized by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Lodhi Town from G.T Road to Street M.Nawaz Wali (0.024 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputized by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Lodhi Town from G.T Road to Street Zafer Iqbal Wali (0.03 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

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This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Lodhi Town from G.T Road to Street Riaz Husain (0.03 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

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This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Lodhi Town from G.T Road to street Molvi Majed (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputized by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Lodhi Town from G.T Road to Street Basti Joya (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated.
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated.
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street in Lodhi Town from G.T Road to Street Sajjad Wali Basti Joya (0.12 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*

*UMAR FAROOQ*

*[Signature]*

*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street with Cinema Road from Cinema Road to Street Aneel Shah etc Wali (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

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<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
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9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
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Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputized by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street with Cinema Road from Cinema Road to Street Prof: Sadiqi Hamza Mobile (0.06 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputized by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street with Cinema Road from Cinema Road to Street Malik Rizwan and Naseer Kaboutar baz wali (0.76 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street with Cinema Road from Cinema Road to Street Abdullah T.V Wali (0.039 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By: *DPO - ESSs (KWL)*

Name: *UMAR FAROOQ*

Signature:

Date:

*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



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**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street with Cinema Road from Cinema Road to Street Mistry Sadiq (0.039 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

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<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

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3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputized by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street with Cinema Road from Cinema Road to Street Master Abdul Hameed (0.076 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

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It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street with Cinema Road from Cinema Road to Street Matto Wali (0.054 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street with Cinema Road from Cinema Road to Street Zeshan Sarwar Shah (0.21 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street with Cinema Road from Cinema Road to Street Riaz Rind Wali (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputized by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street with Cinema Road from Cinema Road to Street Zariyab Wali (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputized by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street with Cinema Road from Cinema Road to Street Malik Kashif Arie (0.036 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street with Cinema Road from Cinema Road to Street Ch.Asalam ,Ali Hassan (0.27 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street with Cinema Road from Cinema Road to Street Ch.Asif ,Ch.Hameed (0.24 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

*DPO - ESSs (KWL)*

Name:

*UMAR FAROOQ*

Signature:

*[Signature]*

Date:

*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street with Cinema Road from Cinema Road to Street Rana Suleman Wali (0.33 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

*DPO - ESSs (KWL)*

Name:

*UMAR FAROOQ*

Signature:

Date:

*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street with Cinema Road from Cinema Road to Street Karbala Back side (0.076 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By: *DPO - ESSs (KWL)*

Name: *UMAR FAROOQ*

Signature:

Date:

*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street from Mini Bypass Railway Road to Street Mazhar Habib Wali (0.054 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street from Mini Bypass Railway Road to Street Dr.Imtiaz Wali (0.137 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

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This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street from Mini Bypass Railway Road to Street Abbas Wali, Aftab Pirhar Wali (0.054 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street from Mini Bypass Railway Road to Street Muhallah Farooq E Azam (0.42 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

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Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Street from Mini Bypass Railway Road to Street Fauji Rasheed Wali (0.076 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/ rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Makkah Masjid (0.33 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Imran Rahmani (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Yameen Bank Wali (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Masjid Usmania Near Qabristan (0.06 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

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It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Javed Latif Wali (0.06 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated.
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated.
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Qabristan Wali + Darbar (0.076 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*

*UMAR FAROOQ*

*[Signature]*

*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Mubrak Wali (0.182 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Zulfqar Wali (0.3 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Ch.Akram Wali (0.06 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Masjid Sulemania Wali (0.45 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Hafiz Mustakim (0.91 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/ivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street M.Riaz Qureshi (Late) (0.15 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Hameed Qureshi (0.076 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

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This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Arshad Mughal (0.106 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Habib E Khuda Wali (0.076 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Malik M.Ramzan Khakh Adv. (0.106 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Main G.T Road City to Street Bashir Gupang (0.1371 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Main Patal Road from Main Patal Road to Street Manzoor Khan Mashori (0.106 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/ rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Main Patal Road from Main Patal Road to Street Allah Dita Sial (0.097 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Head Taunsa Barrage Road to Chah Sawan Wala Aziz Kumhar (0.42 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Head Taunsa Barrage Road to Street Asghar, Shokat (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/ rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Head Taunsa Barrage Road to Street Ashraf Akhtar, Ramzan, Riaz (0.19 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

*[Signature]*  
 20/10/21  
**Sub Engineer!**  
**M.C Kot Adu**

Date:

Endorsed By:

*DPO - ESSs (KWL)*

Name:

*UMAR FAROOQ*

Signature:

*[Signature]*

Date:

*20/10/21.*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Head Taunsa Barrage Road to Street G.Fareed Wali (0.076 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Head Taunsa Barrage Road to Street Shabir Sahwra Wali (0.21 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Head Taunsa Barrage Road to Street Ghulam Hussain Sahwara (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*

*UMAR FAROOQ*

*[Signature]*

*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Head Taunsa Barrage Road to Street Haji Rasheed (0.15 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from Head Taunsa Barrage Road to Street Javed Bhatti, Riaz Pathan (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from G.T Road Taunsa Mor Road to Street Pirhar Wali (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

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<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
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7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
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9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from G.T Road Taunsa Mor Road to Street Asghar Kumhar (0.036 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from G.T Road Taunsa Mor Road to Street Ghulam Yaseen Siwra Wali (0.03 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from G.T Road Taunsa Mor Road to Street Riaz Hussain, Manzoor Wali (0.097 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from G.T Road Taunsa Mor Road to Street Mureed Hussain (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputized by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from G.T Road Taunsa Mor Road to Street M.Haneef (0.067 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from G.T Road Taunsa Mor Road to Street Abdul Hameed Wali (0.085 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from G.T Road Taunsa Mor Road to Street Sajjad Thaheem (0.097 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from G.T Road Taunsa Mor Road to Street Akhtar Hussain (0.24 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from G.T Road Taunsa Mor Road to Street Abdul Hameed Makhan (0.073 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

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This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from G.T Road Taunsa Mor Road to Street Ghulam Fareed Wali (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from G.T Road Taunsa Mor Road to Street Mustafa Makhan Chowk (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from G.T Road Taunsa Mor Road to Street Allah Dita (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*

*UMAR FAROOQ*

*[Signature]*

*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from G.T Road Taunsa Mor Road to Street Hafeez Wali (0.06 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Road/Street from G.T Road Taunsa Mor Road to Street Malik Suhwara Thathal (0.076 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated.
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated.
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*

*UMAR FAROOQ*

*[Signature]*

*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Patal Road from Patal Road to Street Mushtaq Sumbhul (0.106 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Patal Road from Patal Road to Street Masjid Sadiquia (0.25 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated.
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated.
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Patal Road from Patal Road to Street M.Shoaib Thaheem, Ilahi Baksh (0.106 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Patal Road from Patal Road to Street Rana Mukhtiar Patwari Wali (0.25 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

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<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
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10. Any impact on sensitive receptors (mentioned above)	✓	"
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Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

*[Signature]*  
 20/10/21  
**Sub Engineer!**  
**M.C Kot Adu**

Date:

Endorsed By:

*DPO - ESSs (KWL)*

Name:

*UMAR FAROOQ*

Signature:

*[Signature]*

Date:

*20/10/21.*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Patal Road from Patal Road to Street Rana Zulqarnain Wali (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/ rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*

*UMAR FAROOQ*

*[Signature]*

*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Patal Road from Patal Road to Street Razzak Kulachi Wali (0.45 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Patal Road from Patal Road to Street Daira Razzak Kulachi (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Patal Road from Patal Road to Street Shaheed Chowk (0.18 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

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- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
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<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
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Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

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3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Patal Road from Patal Road to Street Mureed Hussain, Fazal Hussain Shah Etc (0.12 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

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It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Patal Road from Patal Road to Street Ghoray Chowk Wali (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Shafiq Qamar Wali (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Ch.Muzafar, Saeed, Riaz Wali (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Tarusa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/ivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*

*UMAR FAROOQ*

*[Signature]*

*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Sajid ameer (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street saeed Mobile, Zafer Pakwan (0.076 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Abdul Hameed, Ch.Muzafaer (0.045 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputized by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Tariq Amin, A Rahman Bhutta (0.06 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
 20/10/21.

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Akram Shah (0.036 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Masjid Wali, Inayat Shah Wali (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Master Niaz, Haji Ishfaq Wali (0.076 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Ashiq Akram (Late) Wali (0.036 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Mazhar Jafri Wali (0.06 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Haseeb Gurmani (0.19 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
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9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

*[Signature]*  
 20/10/21  
**Sub Engineer!**  
**M.C Kot Adu**

Date:

Endorsed By:

*DPO - ESSs (KWL)*

Name:

*UMAR FAROOQ*

Signature:

*[Signature]*

Date:

*20/10/21.*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Qazi Imran Patwari Wali (0.115 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

*[Signature]*  
 20/10/21  
**Sub Engineer!**  
**M.C Kot Adu**

Date:

Endorsed By:

*DPO - ESSs (KWL)*

Name:

*UMAR FAROOQ*

Signature:

*[Signature]*

Date:

*20/10/21.*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputized by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Younus Electrician Wali (0.607 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Shumali Qabristan ,Eid Gah etc (0.21 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Asif Shah , Akbar (0.073 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/ rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated.
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated.
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Arshad Zargar, Haq Nawaz Bhutta (0.091 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

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It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of Girls College Road from Girls College Road to Street Hussain Raza (0.097 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of KAPCO Road from KAPCO Road to Street Abdul Sattar (0.3 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAbd. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



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(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of KAPCO Road from KAPCO Road to House Ghulam Abbas (0.15 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/rivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line



## Environmental & Social Screening Checklist

**Instructions:**

Environmental and Social Focal Persons (ESFPs) nominated by the MCs for PCP environmental and social management, will use this checklist in field to support the environmental and social screening and categorization of each and every sub-project proposed to be executed under the Program.

Deputy Program Officers-Environmental and Social Management deputed by PMDFC in regional offices will technically assist and support the ESFPs/MCs in filling in of this Checklist

It is to be attached with the main document of sub-projects at planning stage and will be duly signed by the relevant ESFP and endorsed by the respective DPO-ESM

This checklist focuses on environmental issues and social concerns. To ensure that social dimensions are adequately considered, Involuntary Resettlement Screening Checklist will also be used

(iii) Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures

**Name of Enumerator/ESFP:** Muhammad Taha (MOI)

**Name of City/MC/LG:** MC KotAddu

**Sub-Project Sector:** Roads and Chowks

**Sub-Project Title:** Construction of G.T Road from Chah Dholay Wala to House Ghulam Mustafa (0.18 KM)

<b>Sub- Project Categorization:</b>	<b>E-1</b>	<input type="checkbox"/>	<b>S-1</b>	<input type="checkbox"/>
	<b>E-2</b>	<input type="checkbox"/>	<b>S-2</b>	<input type="checkbox"/>
	<b>E-3</b>	<input checked="" type="checkbox"/>	<b>S-3</b>	<input checked="" type="checkbox"/>

**Date of Screening:** 20/10/2021

**Anticipated Project Activities:**

- Clearing and leveling of surface
- Laying of base material
- Fixing of concrete pavers

**Estimated Cost of Sub-Project:**

**Approx. Completion Time:**

**Estimated Labor for Sub-Project:**

Screening Questions	Yes	No	Remarks
<b>A. Project Siting</b>			
Is the Sub-Project area adjacent to or within any of the following:			
<b>Environmentally sensitive areas?</b>			
Legally protected Area		✓	Not observed
Any surface water body (river, canal, stream, lake, wetland) within 250 meter of the proposed sub project <sup>3</sup>		✓	Not observed
Estuarine		✓	"
Special area for protecting biodiversity		✓	"
Buffer zone of protected area		✓	"
Mangroves Forest		✓	"
Man-made forest /game reserve, orchid /crops or any other area of environmental importance		✓	"
<b>Socially sensitive /important areas/communities/ people?</b>			
PCRs and or any site of cultural/religious importance (Graveyard, Shrine, Mosque, Church, <i>Gordwarah</i> , Temple, Fort, archeological/historical site) within 100 m of the proposed subproject <sup>4</sup>		✓	No PCRs observed during site visit.
Sensitive receptors (Schools, colleges, hospitals and clinics) within 100 meter of the proposed sub project <sup>5</sup>		✓	Not observed
Any graveyard of local community (Muslims or Christians)		✓	"
Any demographic or socio-economic aspects of the sub-project area that are already vulnerable (e.g., high incidence of marginalized populations, rural-urban migrants, illegal settlements, squatters, ethnic minorities, people with disabilities, people in old age, socially isolated segments <sup>6</sup> of the society and women or children)?		✓	No settlement were observed,
Already existing infrastructure <sup>7</sup> (including public amenities) which may be required to dismantle or may be affected temporarily by any means?		✓	Not anticipated.
<b>B. Potential Environmental Impacts</b>			
Will the Sub-Project cause...			
1. Disturbance to habitats/biodiversity of environmentally sensitive or protected areas?		✓	Taunsa Barrage Wildlife Sanctuary is 20KM North West of KotAdda. No Impact.
2. Cutting of trees?		✓	No Involved -

<sup>3</sup> Ibid.

<sup>4</sup> According to Environmental Assessment Guidelines adopted by Punjab EPA

<sup>5</sup> Ibid.

<sup>6</sup> due to caste, creed, religion or gender e.g. transgender

<sup>7</sup> Sewerage /Drainage system, Water supply lines, tube-wells, WAPDA/Telephone transmission lines/electric poles, Railway tracks, Gas pipelines, Roads, Shops/Plazas, Banks, Industry, Disposal stations etc.



3. Disruption to habitats/biodiversity of surrounding ecosystem/environment?		✓	<i>Not anticipated</i>
4. Generation of wastewater during construction or operation?		✓	<i>"</i>
5. Pollution of surface water/ground water due to wastewater discharge from construction site or due to direct/indirect disposal of waste water?		✓	<i>"</i>
6. Alteration of surface water hydrology of waterways resulting in increased sediment in streams/ivers or due to increased soil erosion at construction site?		✓	<i>"</i>
7. Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?		✓	<i>Local labour will be hired, No Impact</i>
8. Over pumping of ground water, leading to salinization and ground subsidence?		✓	<i>Not anticipated</i>
9. Serious contamination of soil due to construction works?		✓	<i>"</i>
10. Aggravation of solid waste problems in the area?		✓	<i>"</i>
11. Generation of hazardous waste?		✓	<i>"</i>
12. Increased air pollution due to sub-project construction and operation?		✓	<i>Limited scope of work Not anticipated</i>
13. Noise and vibration due to sub-project construction or operation?		✓	<i>"</i>
14. Creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents due to solid/liquid?		✓	<i>Not anticipated</i>
15. Use of chemicals during construction?		✓	<i>"</i>
<b>C: Potential Social Impacts</b>			
Will the Sub-Project cause...			
1. Impairment of historical/cultural areas; disfiguration of landscape or potential loss/damage to Physical Cultural Resources (PCRs)?		✓	<i>No PCRs observed during site visit.</i>
2. Displacement or involuntary resettlement of people? (physical displacement and/or economic displacement) (If "Yes", please also fill Involuntary Resettlement Screening Checklist)		✓	<i>Involuntary resettlement is not anticipated -</i>



3. Disproportionate impacts on the poor, women and children and or other vulnerable groups <sup>8</sup> (mentioned above)?	✓	Limited Scope of work, Not anticipated.
4. Temporary impediments in movements of people/transport and animals?	✓	Laying of pavers may cause hindrance to local resident.
5. Large population influx during sub-project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?	✓	Not anticipated-
6. Social conflicts if workers from other areas are hired?	✓	"
7. Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation?	✓	HSE guidelines for contractor will be part of Bidding Document.
8. Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?	✓	EHS SOPs will be enforced on site.
9. Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning?	✓	Not anticipated-
10. Any impact on sensitive receptors (mentioned above)	✓	"
11. Any impact of negative nature on already existing infrastructure including public amenities	✓	"

Prepared By:

Name: *Hasnudin Hasnudin Sub Engineer*

Signature:

Date:

*20/10/21*  
**Sub Engineer!**  
**M.C Kot Adu**

Endorsed By:

Name:

Signature:

Date:

*DPO - ESSs (KWL)*  
**UMAR FAROOQ**  
*[Signature]*  
*20/10/21*

<sup>8</sup> Women, Children, Women headed households, People in old age, people having disabilities, socially isolated community groups and or people living below the poverty line