

# **Punjab Municipal Services Improvement project (PMSIP) P170811**

## **Draft ENVIRONMENTAL and SOCIAL COMMITMENT PLAN (ESCP)**

**April 2020**

PMIDC/Department of Local Government  
Government of Punjab

## ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The Government of Punjab (GoP) will implement the “Punjab Municipal Services Improvement project” (PMSIP) through PMU/ Punjab Municipal Infrastructure Development Company (PMIDC), Amritsar Municipal Corporation (MCA) and Ludhiana Municipal Corporation (LMC) under the Department of Local Government. The World Bank will provide financing to GoP for the project.
2. GoP through the PMU/ PMIDC, MCA and LMC will implement material measures and actions so that the Project is implemented in accordance with the Environmental and Social Standards (**ESSs**). This Environmental and Social Commitment Plan (**ESCP**) sets out material measures and actions, any specific documents or plans, as well as the timing for each of these.
3. GoP through PMU/ PMIDC, MCA and LMC will also comply with the provisions of any other E&S documents required under the ESF and referred to in this ESCP, such as the Environmental and Social Management Framework (ESMF) Environmental and Social Impact Assessment (ESIA), Environmental and Social Management Plans (ESMP), Resettlement Policy Framework (RPF), Resettlement Action Plans (RAP), Stakeholder Engagement Plans (SEP), and Labour Management Procedures and the timelines specified in those E&S documents.
- 4.—GoP is responsible for compliance with all requirements of the ESCP even when implementation of specific measures and actions is conducted by PMU/ PMIDC, MCA and LMC.
5. Implementation of the material measures and actions set out in this ESCP will be monitored and reported to the World Bank by GoP (through PMU/ PMIDC, MCA and LMC) as required by the ESCP and the conditions of the legal agreement, and the World Bank will monitor and assess progress and completion of the material measures and actions throughout implementation of the Project.
6. As agreed by the World Bank and GoP, this ESCP may be revised from time to time during Project implementation, to reflect adaptive management of Project changes and unforeseen circumstances or in response to assessment of Project performance conducted under the ESCP itself. In such circumstances, GoP will agree to the changes with the World Bank and will update the ESCP to reflect such changes. Agreement on changes to the ESCP will be documented through the exchange of letters signed between the World Bank and the GoP. The GoP will promptly disclose the updated ESCP.
7. Where Project changes, unforeseen circumstances, or Project performance result in changes to the risks and impacts during Project implementation, the GoP shall provide additional funds (to PMIDC, MCA and LMC), if needed, to implement actions and measures to address such risks and impacts, which may include *environmental, health, and safety, labor influx, and gender-based violence related impacts* etc.

Environmental and Social Commitment Plan		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
<b>MATERIAL MEASURES AND ACTIONS</b>			
<b>MONITORING AND REPORTING</b>			
A	<p><b>REGULAR REPORTING</b></p> <p>Prepare and submit to the WB monitoring reports on the environmental, social, health and safety (ESHS) performance of the Project, including but not limited to the implementation of the ESCP, status of preparation and implementation of E&amp;S documents required under the ESCP, stakeholder engagement activities, functioning of the grievance mechanism(s), in accordance with agreed reporting frequency.</p>	<p>Submit Quarterly Progress reports to the Bank in an agreed format not later than 15 days after the end of each quarter. The reporting format will be agreed by First Implementation Support Mission</p>	<p>PMU/ PMIDC and ESMU MCA and LMC PIU</p> <p>Project Management Consultant (PMC)</p>
B	<p><b>INCIDENTS AND ACCIDENTS</b></p> <p>Promptly notify the World Bank of any incident or accident related to the Project which has, or is likely to have, a significant adverse effect on the environment, the affected communities, the public or workers, including accidents that have resulted, or could result, in fatalities, serious injuries, gender-based violence, etc. Provide sufficient detail regarding the incident or accident, indicating immediate measures taken or that are planned to be taken to address it, and any information provided by any contractor and supervising entity, as appropriate. Subsequently, as per the World Bank's request, prepare a report on the incident or accident and propose any measures to prevent its recurrence.</p>	<p>Any incident or accident meeting the established severity criteria shall be notified to the Bank within 24 hours after learning of the incident or accident. A report, acceptable to the Bank, will be provided within a month after learning of the incident or accident.</p>	<p>PMU/ PMIDC/ ESMU MCA and LMC PIU</p> <p>PMC</p> <p>Contractors</p>
C	<p><b>CONTRACTORS MONTHLY REPORTS</b></p> <p>Prepare and submit monthly progress reports</p>	<p>First week of each month</p>	<p>Contractors and sub-contractors</p>
<b>ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS</b>			

Environmental and Social Commitment Plan		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
MATERIAL MEASURES AND ACTIONS			
1.1	<p><b>ORGANIZATIONAL STRUCTURE</b></p> <ul style="list-style-type: none"> <li>Hire (1) Environmental Specialist, (1) Land Acquisition and Resettlement Specialist, (1) Social Development Specialist/Stakeholder Engagement Specialist, (1) Gender Specialist, (1) Health and Safety Specialist to support the PMU in implementing the ESCP. These personnel will form the dedicated and permanent Environmental and Social Management Unit (ESMU) at PMIDC to implement all urban development projects in Punjab.</li> <li>Hire (1) Environmental Specialist, (1) Social Development, Resettlement/Stakeholder Engagement Specialist, (1) Health and Safety Specialist at each PIU to support the PIU in implementing the ESCP, ESMF, RPF, and all project-specific ESIA, EMPs and RAPs. These personnel will form the dedicated and permanent Environmental and Social Management Cell (ESMC) at each PIU to implement all development projects at the city corporation level.</li> <li>Engage a Project Management Consultant (PMC) with sufficient E&amp;S staffing and engage RAP implementation consultant</li> <li>The DBOT contractors will be required to have an Environmental and Social Development Specialist and a Health &amp; Safety Specialist and ensure to be on payrolls throughout project period to ensure that the ESMP of the project is implemented.</li> </ul>	<p>Within 3 months from Project effectiveness</p> <p>Within 3 months from Project effectiveness</p> <p>—</p> <p>Within 6 months from Project effectiveness</p> <p>During the tendering process but onboarding no later than 30 days after contract signing.</p>	<p>PMU/ PMIDC</p> <p>PMU/ PMIDC and MCs</p> <p>PMU/ PMIDC</p> <p>Contractors</p>

Environmental and Social Commitment Plan		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
<b>MATERIAL MEASURES AND ACTIONS</b>			
1.2	<p><b>ENVIRONMENTAL AND SOCIAL ASSESSMENT</b></p> <ul style="list-style-type: none"> <li>• Prepare and disclose the Environmental and Social Management Framework (ESMF)</li> <li>• Update and re-disclose the ESMF to incorporate potential impacts of component 3 (COVID 19 response) including the mitigation measures.</li> <li>• Prepare and disclose detailed ESIA for each city level water infrastructure comprising of Water Treatment Plants, Overhead Service Reservoirs and transmission lines and all other components that meet the requirements of the ESMF for ESIA and RAPs</li> <li>• Identify “Associated Facilities” as per ESF by screening of water supply projects. Ensure that all Associated Facilities meet the requirements of the ESSs, to the extent that PMIDC has control or influence over such Associated Facilities. In cases where the requirements of the ESSs cannot be followed, the Bank will require PMIDC to demonstrate the extent to which it cannot exercise control or influence over the Associated Facilities by providing details of the relevant considerations, which may include legal, regulatory and institutional factors. The Bank team will review each case and make a final decision based on available facts and information.</li> </ul>	<p>Prior to Project appraisal</p> <p>ESMF to be updated to include potential impacts of COVID 19 response – within 30 days of project effectiveness</p> <p>Preparation of ESIA contemporary with detailed design stage of each city.</p> <p>Throughout the project period</p>	<p>PMU/ PMIDC</p> <p>PMU/ PMIDC and MCs</p> <p>PMU/ PMIDC and MCs</p> <p>PMU/ PMIDC</p>
	<p><b>Management Tools and Instruments</b></p> <ul style="list-style-type: none"> <li>• Prepare, disclose, update and implement the Environmental and Social Management Plan (ESMP) for each city.</li> </ul>	<p>During detailed design phase of each city level infrastructures and implemented during construction</p>	<p>PMU/ PMIDC MCA and LMC PIUs</p> <p>ESIA consultants</p>

Environmental and Social Commitment Plan		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
<b>MATERIAL MEASURES AND ACTIONS</b>			
1.3	<p><b>ENVIRONMENTAL STATUTORY CLEARANCE AND APPROVALS</b></p> <p>Obtain environmental clearances, licenses/approvals and permits under existing legal framework that are applicable to the Project from relevant national and/or local authorities.</p>	Prior to commencement of civil works and as required throughout project implementation.	PMU/ PMIDC, MCA/LMC PMC  Contractors
1.4	<p><b>MANAGEMENT OF CONTRACTORS</b></p> <p>Incorporate the relevant aspects of the ESCP, ESMS, ESIA, ESMPs, including the relevant E&amp;S documents and/or plans, and the Labor Management Procedures, into the ESHS specifications of the procurement documents with contractors. Thereafter ensure that the contractors comply with the ESHS specifications of their respective contracts</p> <p>Bidding documents and contracts to include relevant measures of the ESMP</p> <p>Preparation of Contractors-ESMP that will include Waste Management Plan, OHS Plan, SEA/SH Action Plan, Community Health and Safety Plan, Labor Management Plan, Traffic Management Plan, Waste Management Plan, Workers' Camp Management Plan, etc. that will be acceptable to PMIDC and the World Bank</p>	<p>Prior to issuance of EOI notice for contractors</p> <p>During Bid document preparation</p> <p>—</p> <p>Prior to site mobilization</p>	<p>PMU/ PMIDC, PMC</p> <p>PMU/ PMIDC</p> <p>Contractors PMC</p>
<b>ESS 2: LABOR AND WORKING CONDITIONS</b>			

Environmental and Social Commitment Plan		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
<b>MATERIAL MEASURES AND ACTIONS</b>			
2.1	<p><b>LABOR MANAGEMENT PROCEDURES</b></p> <p>Update and adopt the Labor Management Procedures (LMP) and include LMP in bid document for all contracted agencies to implement. Updated LMP to include relevant measures recommended by India’s National Real Estate Development Council (NARDECO; “SOPs and Guidelines for Construction Sites for COVID 19 Outbreak”) and well as World Bank’s OPCS Guidance on C19 (namely, Civil Works OHS Risks and Mitigation, Infection Prevention and Control. Guidance on Reporting on Covid 19 on projects).</p>	<p>Within 30 days of project effectiveness and maintained throughout Project implementation.</p>	<p>PMU/ PMIDC Consultants (PMU, PIUs and PMC) Contractors</p>
2.2	<p><b>GRIEVANCE MECHANISM FOR PROJECT WORKERS</b></p> <p>Establish, maintain, and operate a grievance mechanism for Project workers, as described in the LMP and consistent with ESS2 and in accordance with prevailing national and state labor laws and specific legislations on construction workers.</p>	<p>Prior to site mobilization of workforce for civil works and maintained throughout Project implementation.</p>	<p>PMU/ PMIDC, MCA and LMC  Consultants  Contractors</p>
2.3	<p><b>OCCUPATIONAL HEALTH AND SAFETY (OHS) MEASURES</b></p> <p>Prepare, adopt, and implement occupational, health and safety (OHS) measures specified in the LMP.</p>	<p>OHS plan will be prepared by contractor prior to site mobilization and implemented during civil works</p>	<p>PMU/ PMIDC, MCA, LMC  Consultants  Contractors</p>
<b>ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</b>			

Environmental and Social Commitment Plan		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
<b>MATERIAL MEASURES AND ACTIONS</b>			
3.1	<p><b>HAZARDOUS AND NON-HAZARDOUS WASTE MANAGEMENT PLAN:</b> Contractor ESMP to include hazardous and non-hazardous waste management guidelines to handle material at site.</p> <p><b>CONSTRUCTION WASTE, DEBRIS AND OTHER WASTE DISPOSAL: DISPOSAL SITE MANAGEMENT AND RESTORATION PLAN:</b> Contractor ESMP to include construction waste and other waste Disposal Site Management and Restoration Plan including allocated budget to implement the plan.</p> <p><b>EFFICIENT USE WATER AND OTHER RESOURCES</b> Contractor ESMP to include project's 'specific water use and water conservation plan and other resource source and use and conservation plan. Contractor will ensure that resource required for civil works is not sourced from unauthorized sources.</p> <p><b>CONSTRUCTION MATERIAL SOURCING PLAN:</b> Prepare, adopt, and implement Construction Material Sourcing Plan as a part of the ESMP</p>	Prior to contractors' mobilization and monitored throughout the project	Contractors  PMC  PIU
<b>ESS 4: COMMUNITY HEALTH AND SAFETY</b>			
4.1	<p><b>TRAFFIC AND ROAD SAFETY:</b> Prepare, adopt and implement a Traffic Management Plan</p>	Prior to contractor's mobilization and monitored throughout the project	Contractors  PMC
4.2	<p><b>COMMUNITY HEALTH AND SAFETY:</b> Prepare, adopt, and implement measures and actions to assess and manage specific risks and impacts to the community arising from Project activities (including risks related to the behavior of the project workers, labor influx, increased traffic, increased social interactions between project workers and communities, increased construction activities, etc. incorporate these measures in the Community Health and Safety Plan as part of Contractors--ESMP mentioned in item 1.4 above.</p>	Prior to contractor's mobilization and monitored throughout the project	PMU/ PMIDC, MCA/LMC PIUs  Contractors



4.3	<p><b>GBV AND SEA/SH RISKS</b> Prepare and adopt a Gender-Based Violence Action Plan (GBV Action Plan)</p>	Within 60 days after Project effectiveness	PMU/ PMIDC
4.4	<p><b>GBV AND SEA RISKS DURING PROJECT IMPLEMENTATION:</b> Implement measures as per GBV action plan</p>	During project implementation	MCA and LMC PIUs with PMU oversight Contractors
<b>ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT</b>			
5.1	<p><b>RESETTLEMENT PLANS:</b> Prepare and disclose Resettlement Policy Framework (RPF)</p> <p>Prepare, update, disclose and implement Resettlement Action Plan (RAP) including a Livelihood Restoration Plan (LRP) for each city. RAP and LRP to be prepared with detailed census, once the designs and alignments have been finalized; compensation and assistance to be paid prior to taking of any land for respective city level infrastructure</p> <p>Assessment and payment of compensation to the affected parties by DBOT contractor and reimbursed by MCA/LMC. Compensation to be verified by RAP implementation consultant and hand over the stretch for Transmission line is certified by PMC</p> <p>The MCs will take measures to develop alternative sites for parks and other public facilities if any of these public spaces are affected by construction of OSRs.</p>	<p>Prior the Project appraisal</p> <p>Once the final design of infrastructure is available</p> <p>Prior to commencement of civil work at each identified section of the Transmission line</p> <p>During project implementation</p> <p>During project implementation</p>	<p>PMU/ PMIDC and respective MCs</p> <p>RAP implementation Consultant, PMC, PIU, Contractor</p> <p>PMU/ PMIDC and respective MCs</p> <p>PMU/ PMIDC and respective MCs</p> <p>PMU/ PMIDC and respective MCs</p>
<b>ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES</b>			

6.1	<p><b>BIODIVERSITY RISKS AND IMPACTS:</b> As part of ESIA and ESMP preparation assess potential impacts on natural habitats and biodiversity and prepare mitigation measures to avoid and minimize impacts.</p>	Prior to implementation of project activities.	PMU/ PMIDC
<b>ESS 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES</b>			
7.1	<p><b>INDIGENOUS PEOPLES PLAN:</b> Not relevant for the project</p>	NA	
<b>ESS 8: CULTURAL HERITAGE</b>			
8.1	<p><b>CHANCE FINDS:</b></p> <ul style="list-style-type: none"> <li>• Prepare and implement Cultural Heritage Management Plan</li> <li>• Prepare and implement chance finds procedure described in the ESMPs and include as a requirement in ESIA/ESMP and also in the Bid documents for civil works</li> </ul>	<p>Within 30 days of the project effectiveness</p> <p>30 days prior to issue of Bids</p> <p>Monitored throughout the project</p>	<p>PMU/ PMIDC</p> <p>PMU/ PMIDC, MCA and LMC Contractors</p>
<b>ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE</b>			
10.1	<p><b>STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION</b> Prepare, update, adopt, and implement a Stakeholder Engagement Plan (SEP)</p> <p>Update the Stakeholder Engagement Plan to address both approaches to be used during the period that the COVID19 pandemic restricts travel and group gatherings, and after these restrictions are lifted</p> <p>Carry out Social Audits and prepare Citizen reports</p>	<p>Prior to project appraisal and maintained throughout project implementation.</p> <p>Within 30 days of project effectiveness</p> <p>The first SA and Citizen's Report will be done after one year of project implementation. Thereafter, the exercise will be repeated once every 12 months till project completion.</p>	<p>PMU/ PMIDC, MCA and MCA PIUs</p> <p>Contractors</p> <p>PMU/ PMIDC, MCA and MCA PIUs</p> <p>Independent Specialist Agencies hired by PMIDC</p>

10.2	<p><b>PROJECT GRIEVANCE MECHANISM:</b> Prepare, adopt, maintain and operate a grievance mechanism, as described in the SEP</p>	Within 30 days from Project effectiveness and maintained throughout project implementation	PMU/ PMIDC, MCA/LMC-PIUs  Contractors
<b>CAPACITY SUPPORT (TRAINING)</b>			
CS1	<p>Based on E&amp;S Capacity Assessment following types of training will be provided to the relevant target groups, such as PMU staff, PIU staff, stakeholder community, project workers, consultants, contractors, sub-contractors</p> <ul style="list-style-type: none"> <li>• Orientation training to staff of PMIDC, MCA and LMC on the World Bank ESF and its implementation modality (screening, scoping etc)</li> <li>• Training to PMIDC, MCA, LMC staff on                             <ul style="list-style-type: none"> <li>▪ Issues of Land acquisition and involuntary resettlement,</li> <li>▪ Issues of Indigenous people, vulnerable and disadvantaged people and about Free Prior Inform Consent (FPIC),</li> <li>▪ ESIA and RAP</li> <li>▪ Occupational health and safety, community health and safety,</li> <li>▪ Labor practices,</li> <li>▪ Cultural heritage management</li> <li>▪ Traffic and road safety,</li> <li>▪</li> <li>▪ Consultant Procurement and Contract Management including Guidelines on environmental and social conditions in the BOQ/ contract documents</li> <li>▪ Management of Construction Impacts</li> </ul> </li> </ul> <p>Additional training will be identified during project implementation</p>	During Project implementation	PMU/ PMIDC, MCA and LMC  Consultants  Contractors
CS2	Provide training for Project workers on occupational health and safety including on disaster prevention and emergency preparedness and response	Throughout the project period	PMC, Contractors