



Environment and Social Action Plan-ESAP
Dated July, 2024

Manipur Urban Roads, Drainage and Asset Management
Improvement Project (MURDAMIP)

Environment and Social Action Plan

Dated July, 2024

1. The Government of Manipur has sought for financial assistance through loan from the Asian Infrastructure Investment Bank (AIIB) through Department of Economic Affairs, Ministry of Finance, Govt. of India (DEA, MOF, GOI) towards the cost of the project “Manipur Urban Road, Drainage and Asset Management Improvement Project (MURDAMIP) – Improvement of roads within Imphal city with rigid pavement including concrete lined drains” under Engineering, Procurement and Construction (EPC) mode of Contract. The primary objective of the project is to provide all weather, climate change resilient and low-maintenance urban concrete road network within the Greater Imphal area with improved road safety measures, robust drainage system and dedicated utility conduits for ease of living & improved quality of life of people and economic prosperity, sustainable overall development & inclusive growth of the state. The provision of utility chamber will avoid the damages of road by digging along the road asset for shifting or new installation of utilities. The accumulation of rainwater on the pavements is one of the primary reasons for its deterioration. The provision for line drains shall minimize flooding thus increase the pavement life. The project will result in increased mobility and socioeconomic activities, reduce vehicle operating cost (VOC) and reduced travel time leading to reduction in carbon footprint also. The Project Implementation Unit, Externally Aided Projects, Public Works Department (PIU, EAP, PWD), Manipur will be Executing Agency (EA) for the project.
2. Manipur PWD shall ensure that the Project is carried out in accordance with the Environmental and Social Standards (ESSs) and this Environmental and Social Action Plan (ESAP), in a manner acceptable to the Bank. Unless otherwise defined in this ESAP, capitalized terms used in this ESAP have the meanings ascribed to them in the referred agreement.
3. Without limitation to the foregoing, this ESAP sets out material measures and actions that the Manipur PWD shall carry out or cause to be carried out, including, as applicable, the timeframes of the actions and measures, institutional, staffing, training, monitoring, and reporting arrangements, and grievance management. The ESAP also sets out the environmental and social (E&S) instruments that shall be adopted and implemented under the Project, all of which shall be subject to prior consultation and disclosure, consistent with the ESSs, and in form and substance, and in a manner acceptable to the AIIB. Once adopted, said E&S instruments may be revised from time to time with prior written agreement by the AIIB.
4. As agreed by the AIIB and Manipur PWD, this ESAP will be revised from time to time if necessary, during Project implementation, to reflect adaptive management of Project changes and unforeseen circumstances or in response to Project performance. In such circumstances, Manipur PWD and AIIB agree to update the ESAP to reflect these changes through an exchange of letters signed between AIIB and the Chief Engineer, Externally Aided Project of Manipur PWD. The Manipur PWD shall promptly disclose the updated ESAP.

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AGREED ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
MONITORING AND REPORTING			
A	<p>REGULAR REPORTING</p> <p>Prepare and submit to AIIB regular monitoring reports on the environmental, social, health and safety (ESHS) performance of the Project, including but not limited to the implementation of the ESAP, status of preparation and implementation of E&S instruments required under the ESAP, ESMP implementation report, stakeholder engagement activities, resettlement plan, indigenous peoples plan, and functioning of the grievance mechanism(s).</p>	Quarterly not later than 25 days from end of a calendar quarter	PIU, Manipur PWD
B	<p>INCIDENTS AND ACCIDENTS</p> <p>Promptly notify AIIB 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, inter alia, cases of sexual exploitation and abuse (SEA), sexual harassment (SH), and accidents that result in death, serious or multiple injury. Provide sufficient detail regarding the scope, severity, and possible causes of 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/or supervising firm, as appropriate.</p> <p>Subsequently, at the AIIB's request, prepare an investigation report on the incident or accident and propose any corrective action plan/measures to address it and prevent its recurrence.</p>	<p>Promptly and no later than seventy-two hours after taking notice of the Project-related incident or accident.</p> <p>Provide subsequent detailed report to AIIB with root cause analysis and corrective action plan.</p>	PIU, Manipur PWD
C	<p>CONTRACTORS' MONTHLY REPORTS</p> <p>Require contractors and supervising firms to provide monthly monitoring reports on ESHS performance.</p>	Submit the monthly reports to AIIB.	Contractor
D	<p>ENVIRONMENTAL AND SOCIAL INSTRUMENTS</p> <p>Develop the content of Contractor's ESMP (C-ESMP).</p> <p>Prepare, approve, adopt and implement Contractor's ESMP (C-ESMP) detailing the content of the document, role and responsibility of the contractor, with specific measures for environmental and social hotspots such water bodies, rivers, trees felling area, and/or sensitive receptors such as schools, health centres, etc.</p>	<p>Before the loan negotiation.</p> <p>Within one month of mobilization</p>	<p>PIU, Manipur PWD</p> <p>Contractor to prepare C_ESMP, cleared by Construction Supervision Engineer and Manipur PWD</p>

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AGREED ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	In case of any significant changes, update the relevant document in consultation with AIIB and re-disclose.	As and when required	PIU, Manipur PWD
E	<p>LABOR MANAGEMENT PROCEDURES</p> <p>Adopt and implement the Labor Management Procedures (LMP) for the Project, including, inter alia, provisions on working conditions, management of workers relationships, SHE (including personal protective equipment, and emergency preparedness and response), code of conduct (including relating to SEA and SH), forced labor, child labor, grievance arrangements for Project workers, and applicable requirements for contractors, subcontractors, and supervising firms.</p>	LMP will be implemented throughout the project duration	PIU, Manipur PWD, through contractors
F	<p>GRIEVANCE MECHANISM FOR PROJECT WORKERS</p> <p>Establish and operate a grievance mechanism for Project workers, as described in the RP.</p>	Establish within one month contractor's mobilization and operate it throughout Project implementation.	PIU, Manipur PWD, through contractors
G	<p>TRAFFIC AND ROAD SAFETY</p> <p>Incorporate and maintain measures to manage traffic and road safety risks as required in the ESMP.</p>	Throughout Implementation Project	PIU, Manipur PWD, through contractors
H	<p>COMMUNITY HEALTH AND SAFETY</p> <p>Manage specific risks and impacts to the community arising from Project activities, including, inter alia, noise and vibration, behavior of Project workers, risks of labor influx (e.g., labor influx management plan), response to emergency situations, and include mitigation measures in line with the ESMPs.</p>	Throughout Implementation Project	PIU, Manipur PWD, through contractors