

DAM REHABILITATION AND IMPROVEMENT PROJECT PHASE II [P170873]

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN (ESCP)

BHAKRA BEAS MANAGEMENT BOARD, CHANDIGARH

August-2020

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. Government of India is implementing the Dam Rehabilitation and Improvement Project (the Project), with the involvement of Bhakra Beas Management Board (hereinafter BBMB). The World Bank (*hereinafter the Bank*) has agreed to provide financing for the Project.
2. BBMB 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. BBMB 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 Impact Assessments (ESIAs), Environmental and Social Management Plans (ESMPs), Stakeholder Engagement Framework (SEF), Resettlement Policy Framework, Tribal Development Framework, GBV Risk Mitigation Framework, Labor Management Procedure and the timelines specified in those E&S documents.
4. BBMB is responsible for compliance with all requirements of the ESCP.
5. Implementation of the material measures and actions set out in this ESCP will be monitored and reported to the Bank by BBMB as required by the ESCP and the conditions of the legal agreement, and the Bank will monitor and assess progress and completion of the material measures and actions throughout implementation of the Project.
6. As agreed by the Bank and Government of India, 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, BBMB will agree to the changes with the 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 Bank and the Government of India. BBMB 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, BBMB shall provide additional funds, if needed, to implement actions and measures to address such risks and impacts, which may include, *such as environmental, health, and safety impacts, labor influx, gender-based violence*.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS			
	ENVIRONMENTAL AND SOCIAL ASSESSMENT (ESA)		
1.1	<p>BBMB will undertake screening of all the dams proposed under the project and identify risks category (Low/Moderate/Substantial/High) as per procedures laid out in Environment and Social Management Framework (ESMF) and take measures as per following:</p> <p>For low to Moderately risk dams: A generic ESMP – developed separately with responsibility Matrix specifying actions by implementing agency and by the contractor. The contractor specific actions shall be annexed in the bid document and project specific will be responsibility of the implementing agency (BBMB). These activities in a consolidated manner will be overall monitored by BBMB-SPMU. Approved ESMP will be disclosed at CWC and IA's site. Implementation of ESMP will be monitored by CPMU and progress status will be shared with the Bank for information on quarterly basis for 25% sub-projects with low to Moderate risks.</p> <p>For Substantial to High Risk dams: For all such activities a detailed ESIA shall be conducted through an independent agency as per the Terms of Reference (ToR) prepared and agreed with CPMU and BBMB-SPMU. The ToR is included in the ESMF. The ESMP shall be developed based on ESIA findings. Depending upon the applicability of the Environmental and Social Standards (as per ESF) will be applied and relevant plans such as Resettlement Action Plan (RAP), Tribal Development Plan (TDP), Bio-Diversity Management Plan, Cultural Heritage Management Plan or Procedures etc. will be prepared which shall be ready before the sub project bids are issued. The ESMP will also be part of the bid document. All such ESMPs and other relevant Plans will be reviewed by CPMU and shared with the Bank for approval before the same is included in the bid document. Implementation of all such ESMPs will be monitored by CPMU and progress status will be shared with the Bank for information on quarterly basis.</p>	Continuous/ ongoing for all sub project activities	ESIA Consultants and BBMB-SPMU (Environmental Expert, Social Expert) and Project Implementation Teams

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
	<p>Central Water Commission will nominate designated officers to supervise E&S activities and coordinate with their counterpart IAs to ensure compliance of these E&S requirements during implementation. At SPMU level also, similar arrangements will be maintained by BBMB, the requisite support of environment and social expertise can be availed through hiring of Environment and Social Expert to support management of E&S risks including at least one Environmental Expert, one Social Expert and one Labor Officer for ensuring compliance with the Bank's ESF and ESS' and ensure to be on rolls for the required period.</p> <p>During Project implementation, CWC shall have the technical support of environment and social expertise through EMC that will include Environmental and Social team members throughout the duration of the project.</p>	10/2020	SPMU at BBMB level
1.2	<p>Annual Third Party Evaluation</p> <p>CWC (CPMU) will coordinate and conduct annual evaluation of Annual Environment and Social Commitment Plan (ESCP) activities of BBMB through Engineering and Management Consultant (EMC), to monitor and verify the following:</p> <ol style="list-style-type: none"> 1. Central PMU will coordinate Annual Environmental and Social Commitment plan Evaluation of BBMB and submit evaluation report and corrective actions to The World Bank. 2. Compliance with ESDD/ESIA and ESMPs requirements developed for the project 3. Compliance to different subject specific plans like Labour management plan, implementation status and compliance level. 4. Effectiveness of GRMs 5. Implementation of SEP 6. Compliance with WB ESS requirements 	<p>Annual Third Party Evaluation at the end of each implementation year (tentatively to initiate by end of December 31 of each year)</p> <p>Third-Party Evaluation Report to be submitted annually within one month of completion of the Evaluation</p>	<p>CWC (CPMU)</p> <p>BBMB-SPMU (Environmental Expert, Social Expert) and Project Implementation Teams</p>
1.3	Prepare and disclose Gender Base Violence Risk Mitigation Framework	11/2020	BBMB and ESIA Consultants and Project Implementation Teams

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
1.4	<p>Provide orientation/sensitization and training to targeted groups about relevant topics</p> <ul style="list-style-type: none"> • BBMB staff (stakeholder mapping and engagement; specific aspects of environmental and social assessment; emergency preparedness and response; community health and safety). • Stakeholders including Contractor, Support Consultants (Labor Management Procedures; OHS guidelines, emergency preparedness and response; community health and safety) • Communities (construction stage impacts, safety provisions, OHS guidelines) • Project workers (OHS guidelines, provisions relating to LMP, GBV Risk mitigation framework) 	<ul style="list-style-type: none"> • During preparation & post launch workshop • To be conducted bi-Annually 	BBMB-SPMU (Environmental Expert, Social Expert) and Project Implementation Teams
ESS 2: LABOR AND WORKING CONDITIONS			
2.1	<p>LABOR MANAGEMENT PROCEDURES (LMP)</p> <p>Develop a LMP for all type of employees and workers likely to be involved in the project and ensure adherence to LMP in bid document for all contracted agencies to implement.</p>	11/2020	BBMB-Project Implementation Teams and ESIA Consultants
ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT			
5.1	<p>Prepare and disclose Resettlement Policy Framework (RPF in accordance with provisions as applicable under national and local state laws and ESS 5) for the overall project and disclose following their endorsement by Bank</p>	11/2020	BBMB and ESIA Consultants
ESS 5: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES			
7.1	<p>BBMB shall prepare and disclose Tribal Development Framework for the overall project</p>	10/2020	BBMB and ESIA Consultants
ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE			

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
10.1	<p>STAKEHOLDER ENGAGEMENT FRAMEWORK:</p> <p>Central Water Commission to disclose Draft Stakeholder Engagement Framework (SEF) which should include:</p> <ul style="list-style-type: none">(i) Detail of Project GRM including date of notification of constitution of GRC members, and(ii) A budget for implementation of identified activities	11/2020	BBMB and ESIA consultants