

## DAM REHABILITATION AND IMPROVEMENT PROJECT PHASE II [P170873]

## Draft ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN (ESCP)

Damodar Valley Corporation
DVC, Maithon Dam

**SEPTEMBER 2023** 

**ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN** 





- Government of India is implementing the Dam Rehabilitation and Improvement Project (DRIP)
   II, with the involvement of Central Water Commission. The World Bank (hereinafter the Bank) has agreed to provide financing for the Project.
- 2. Central Water Commission, Govt. of India and State Project Management Unit (SPMU) of each Implementing Agencies including Damodar Valley Corporation (DVC) 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. CWC and DVC 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), GBV Risk Mitigation Framework, Resettlement Policy Framework, Tribal Development Framework, Labor Management Procedure and the timelines specified in those E&S documents.
- 4. DVC 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 CWC as per the report shared by DVC 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, Government of India 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. The Government of India 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 Government of India 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	RESPONSIBILE ENTITY/AUTHORITY
ESS	1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AN	D IMPACTS	
	ENVIRONMENTAL AND SOCIAL ASSESSMENT (ESA)	/	
1.1	DVC 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:	Continuous/ on going for all sub project activities	SPMU, DVC and CPMU at CWC
	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 DVC. These activities in a consolidated manner will be overall monitored by state PMUs (SPMUs) of DVC. Approved ESMP will be disclosed at CWC and DVC website. 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.		
	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 Refence (ToR) prepared and agreed with DVC SPMU and CPMU. 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 SPMU and shared with CPMU which in turn will review the document and share with the Bank for approval before the same is included in the bid document.		





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	DVC will nominate designated officers to supervise E&S activities to ensure compliance of these E&S requirements during implementation. 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.	10/2023	DVC
1.2	<ul> <li>Annual Third Party Audit</li> <li>DVC will coordinate and ensure annual audit of Annual Environment and Social Commitment Plan (ESCP) activities to monitor and verify the following:</li> <li>1. SPMU will coordinate an Annual Environmental and Social Commitment plan Audit and submit audit report and corrective actions to the CPMU and the World Bank.</li> <li>2. Compliance with ESDD/ESIA and ESMPs requirements developed for the project</li> <li>3. Compliance to different subject specific plans like Laboure management plan, implementation status and compliance level.</li> <li>4. Effectiveness of GRMs</li> <li>5. Implementation of SEP</li> <li>6. Compliance with WB ESS requirements</li> </ul>	Annual Third Party Audit at the end of each implementation year (tentatively to initiate by end of December 31 of each year)  Third-Party Audit Report to be submitted annually within one month of completion of the Audit	DVC (SPMU) and CPMU
1.3	Prepare and disclose Gender Base Violence Risk Mitigation Framework	12/2023	DVC





MATE	RIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBILE ENTITY/AUTHORITY
1.4	<ul> <li>Provide orientation/sensitization and training to targeted groups about relevant topics</li> <li>DVC staff (stakeholder mapping and engagement; specific aspects of environmental and social assessment; emergency preparedness and response; community health and safety).</li> <li>Stakeholders including Contractor, Support Consultants (Labor Management Procedures; OHS guidelines, emergency preparedness and response; community health and safety)</li> <li>Communities (construction stage impacts, safety provisions, OHS guidelines)</li> <li>Project workers (OHS guidelines, provisions relating to LMP, GBV Risk mitigation framework)</li> </ul>	<ul> <li>During preparation &amp; post launch workshop</li> <li>To be conducted bi-Annually</li> </ul>	<ul> <li>DVC SPMU, CPMU &amp; Bank</li> <li>SPMU, DVC &amp; CPMU</li> </ul>
ESS 2	2: LABOR AND WORKING CONDITIONS		
2.1	LABOR MANAGEMENT PROCEDURES (LMP)  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.	12/2023	DVC, CPMU
ESS 5	: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTI	LEMENT	
5.1	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	12/2023	DVC
ESS 5	: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED	TRAIDTIONAL LOCAL COMMU	JNITIES
7.1	Central Water Commission shall prepare and disclose Tribal Development Framework for the overall project	05/2020	Central Water Commission and ESIA consultants
ESS 1	0: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE		





MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBILE ENTITY/AUTHORITY
10.1	STAKEHOLDER ENGAGEMENT FRAMEWORK:		
	DVC to disclose Draft Stakeholder Engagement Framework (SEF) which should include:	09/2023	DVC, SPMU
	(i) Detail of Project GRM including date of notification of constitution of GRC members, and	/	
	(ii) A budget for implementation of identified activities		