

**UTTARAKHAND CLIMATE RESPONSIVE RAINFED  
FARMING PROJECT**

**(P179357)**

**Negotiated (Final)**

**ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN**

**(ESCP)**

**Watershed Management Directorate, Uttarakhand**

**January 30, 2024**

## ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The State of Uttarakhand through the Watershed Management Directorate WMD (The Project Implementing Entity or PIE) is implementing the Uttarakhand Climate Responsive Rainfed Farming Project (UCRRFP) (the Project), as set out in the Loan Agreement between India (the Borrower) and the International Bank for Reconstruction and Development (the Bank) and the Project Agreement between the Bank and the State of Uttarakhand (collectively Legal Agreements). The World Bank (*hereinafter the Bank*) has agreed to provide financing for the Project, as set out in the referred Legal Agreements.
2. The PIE through its Project Management Unit (PMU) shall ensure that the Project is carried out in accordance with the Environmental and Social Standards (ESSs) and this Environmental and Social Commitment Plan (ESCP), in a manner acceptable to the Bank. The ESCP is a part of the Legal Agreements. Unless otherwise defined in this ESCP, the capitalized terms used in this ESCP have the meanings ascribed to them in the referred Legal Agreements.
3. Without limitation to the foregoing, this ESCP sets out material measures and actions that the PIE 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 ESCP 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 ESS, and in form and substance, and in a manner acceptable to the Bank.
4. As agreed by the Bank and the PIE, this ESCP 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, the PIE through its PMU and the Bank agree to update the ESCP to reflect these changes through the exchange of letters signed between the Bank and the PIE. The PIE will promptly disclose the updated ESCP.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
<b>MONITORING AND REPORTING</b>			
<b>A.</b>	<p><b>REGULAR REPORTING</b></p> <p>A. Prepare and submit to the Bank regular 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 instruments required under the ESCP, stakeholder engagement activities, functioning of the grievance mechanisms and capacity building activities.</p> <p>B. Submit Social Audit (PME) report to the World Bank.</p>	<p>Submit Six-monthly (from 1<sup>st</sup> July to 31<sup>st</sup> Dec. and from 1<sup>st</sup> Jan to 30<sup>th</sup> June) half-yearly reports to the Bank, throughout Project implementation. Submit each report to the Bank no later than 45 days after the end of each reporting period. The reporting format will be agreed by First Implementation Support Mission. The six-monthly Social Audit report along with PME findings will be the integral part of each Half-yearly Report.</p>	<p>Watershed Management Directorate, Uttarakhand (PMU)</p>
<b>B.</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, 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. Subsequently, at the World Bank's request, prepare a report on the incident or accident and propose any measures to address it and prevent its recurrence.</p>	<p>Notify the World Bank no later than 48 hours after learning of the incident or accident.</p> <p>Provide subsequent report to the World Bank within a timeframe acceptable to the World Bank.</p>	<p>Watershed Management Directorate, Uttarakhand (PMU)</p>

MATERIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
<b>ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS</b>		
<p><b>1.1 ORGANIZATIONAL STRUCTURE</b>                      WMD will establish an organizational structure with qualified staff, including Climate Change Expert, GHG Emissions Expert, Climate Resilient Agri-practices Expert, Environment Specialist (designated PMU staff) and Social and Institutional Expert at PMU level, Social Coordinators at DPMUs and three Social Facilitators at FLIUs and resources to support management of E&amp;S risks, as well as short term consultants (if required) within the PMU at state level, who will support, monitor and report on the implementation/compliance of the ESMF and other relevant environmental and social documents. At the district and block levels, designated staff members will handle the responsibilities. Maintain the organizational structure as necessary throughout Project implementation. Training and capacity building of field staff shall be undertaken as per the ESMF.</p>	<p>Within 90 days of Project Effectiveness and before start of project operations, and thereafter maintain these positions throughout Project implementation</p>	<p>Watershed Management Directorate, Uttarakhand (PMU)</p>
<p><b>1.2 ENVIRONMENTAL AND SOCIAL INSTRUMENTS</b>                      Adopt and implement the Environmental and Social Management Framework (ESMF). Implement the provisions included in the specific environmental and social documents, as required from time to time and report on their implementation progress.</p> <p>Adopt and implement sub-project Environmental and Social Management Plans (ESMPs) for the relevant sub-projects (as applicable) as set out in the ESMF. The proposed sub-projects described in the exclusion list set out in the ESMF shall be ineligible to receive financing under the Project.</p> <p>Prepare a community operations manual (being a part of the Project Implementation Plan), which will include Code of Conduct for workers and will also focus on specific measures, including grievance mechanism, regular supervision and monitoring feedback, to mitigate the risks of SEA/SH for community workers.</p> <p>Adopt and implement the Labour Management Procedures and Indigenous Peoples Planning Framework (IPPF) as per timelines mentioned below.</p>	<p>ESMF will be prepared within 120 days from project effectiveness and before start of project operations.</p> <p>Sub-project specific ESMPs to be disclosed before initiating the works.</p> <p>Draft community operations manual to be shared for World Bank review by project effectiveness. Final community operations manual to be disclosed before initiating works involving community workers.</p>	<p>Watershed Management Directorate, Uttarakhand (PMU)</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
1.3	<p><b>MANAGEMENT OF CONTRACTORS</b></p> <p>Incorporate the relevant aspect of ESCP, including inter alia, the relevant E&amp;S instruments, the LMP, and code of conduct into the ESHS specifications of the procurement documents and contracts with contractors and supervising firms.</p> <p>Thereafter, ensure that the contactors and supervising firm comply and cause subcontractors to comply with the ESHS specifications of their respective contracts.</p>	As part of the preparation of procurement documents and respective contracts. Supervise contractors throughout Project implementation.	Watershed Management Directorate, Uttarakhand (PMU) & District Project Management Units (DPMUs)
1.4	<p><b>TECHNICAL ASSISTANCE</b></p> <p>Ensure that the consultancies, studies, capacity building, training, and any other technical assistance activities under the Project are carried out in accordance with terms of reference acceptable to the World Bank that are consistent with the ESSs. Thereafter ensure that the outputs of such activities comply with the terms of reference.</p>	Throughout Project implementation.	Watershed Management Directorate, Uttarakhand (PMU)
1.5	<p><b>ACTIVITIES SUBJECT TO RETROACTIVE FINANCING</b></p> <p>For any activity under retroactive financing, due diligence must be conducted to identify any required actions to ensure that such activities meet the requirements of the ESSs.</p>	Within 3 months of effectiveness	Watershed Management Directorate, Uttarakhand (PMU)
<b>ESS 2: LABOR AND WORKING CONDITIONS</b>			
2.1	<p><b>LABOR MANAGEMENT PROCEDURES</b></p> <p>Adopt and implement the Labor Management Procedures (LMP) for the project, duly incorporating the ESS2 provisions, including, inter alia, provisions on working conditions, labour camp management, workers and management relationships, payment of minimum wages, occupational health and safety (including use of personal protective equipment, and emergency preparedness and response), code of conduct (including relating to SEA and SH), prohibition of forced labor and child labor, age of employment, grievance arrangements for project workers, method of engaging with community workers, key roles and responsibilities related to LMP implementation and applicable requirements for contractors, subcontractors, supervising firms and primary suppliers in line with World Bank ESSs and applicable national and state labour regulations.</p>	Implement the LMP throughout Project implementation.	Watershed Management Directorate, Uttarakhand (PMU)

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
<b>2.2</b>	<b>GRIEVANCE MECHANISM FOR PROJECT WORKERS</b>		
	<p>Establish, maintain, create awareness about and operate a Grievance Redressal Mechanism (GRM) for project workers, as described in the LMP and consistent with ESS2, applicable national &amp; state labour laws, regulations and specific legislations on construction workers. The GRM will be responsive to complaints including SEA/SH.</p>	<p>Establish grievance mechanism prior to engaging Project workers and thereafter maintain and operate it throughout Project implementation.</p> <p>Include details of grievances received, acknowledged, responded to and resolved in the half-yearly E&amp;S monitoring report to be submitted to the World Bank.</p>	<p>Watershed Management Directorate, Uttarakhand (PMU)</p>
<b>ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</b>			
<b>3.1</b>	<b>CONSTRUCTION MATERIAL SOURCING PLAN</b>		
	<p>Adopt, and implement construction material sourcing plan as a part of the site-specific ESMP for post-harvest structures.</p>	<p>Throughout project implementation.</p>	<p>District Project Management Units (DPMUs)</p>
<b>3.2</b>	<b>HAZARDOUS AND NON-HAZARDOUS WASTE MANAGEMENT PLAN</b>		
	<p>ESMPs (action 1.2 above) to include Construction and Demolition Wastes and Solid management plans.</p> <p>Incorporate resource efficiency and pollution prevention and management measures in the design of infrastructure and sub plan specific ESMPs.</p> <p>Adopt and implement a waste management plan (WMP) for chilling and processing plants (if any) to manage liquid and solid wastes, consistent with ESS3.</p>	<p>Throughout project implementation</p>	<p>Watershed Management Directorate, Uttarakhand (PMU) &amp; District Project Management Units (DPMUs)</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
3.3	<b>DEMOBILIZATION AND RESTORATION PLAN</b> ESMPs (action 1.2 above) to include Demobilization and Site Restoration Plan as applicable including allocated budget to implement the plan.	Throughout project implementation	Watershed Management Directorate, Uttarakhand (PMU) & District Project Management Units (DPMUs)
3.4	<b>INTEGRATED PEST MANAGEMENT (IPM) PLAN and INTEGRATED NUTRIENT MANAGEMENT (INM) PLAN</b> ESMPs (action 1.2 above) to include Integrated Pest Management Plan (IPM) to reduce use of pesticides and mitigate adverse environmental impacts of use of pesticides and an Integrated Nutrient Management (INM) Plan for maintenance of soil fertility and of plant nutrient supply at an optimum level.	IPM and INM implemented & monitored throughout project implementation.	Watershed Management Directorate, Uttarakhand (PMU) & District Project Management Units (DPMUs)
<b>ESS 4: COMMUNITY HEALTH AND SAFETY</b>			
4.1	<b>COMMUNITY HEALTH AND SAFETY</b> Adopt and implement community health and safety measures included in the ESMPs and the community operations manual (action 1.2 above).	Same timeframe as for the adoption and implementation of the ESMP and the community operations manual.	Watershed Management Directorate, Uttarakhand (PMU) & District Project Management Units (DPMUs)
<b>ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT</b>			
5.1	No land is envisaged to be acquired. The government or public land Used, as advised by Gram Panchayat, will be free of encroachment and other encumbrances. However, these lands will be free from restrictions to access, traditional customary rights, legal disputes, etc.	NA	NA
5.2	Screening exercise and physical verification as outlined in the ESMF of each sub project carried out to ensure land identified is not private land and is free of encroachment and other encumbrances; and community mobilization to ensure participation of marginalized community in decision making.	During the process of finalization of site for intervention and before the commencement of bidding process.	District Project Management Units (DPMUs)

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
<b>ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES</b>			
<b>6.1</b>	<b>BIODIVERSITY RISKS AND IMPACTS</b> Adopt and implement biodiversity measures which will be included in the site-specific ESMP following ESMF for those subprojects that may have impacts on biodiversity after screening	Same timeframe as for the adoption and implementation of the ESMP.	District Project Management Units (DPMUs)
<b>ESS 7: INDIGENOUS PEOPLES/ TRADITIONAL LOCAL COMMUNITIES</b>			
7.1	In accordance with ESS7, adopt and implement an Indigenous Peoples Planning Framework (IPPF) as a part of the ESMF for the Project, consistent with ESS7.	Implement it throughout Project Implementation	Watershed Management Directorate, Uttarakhand (PMU) & District Project Management Units (DPMUs)
<b>ESS 8: CULTURAL HERITAGE</b>			
<b>8.1</b>	<b>CHANCE FINDS</b> Describe and implement the chance finds procedures, as part of the ESMF and ESMPs of the subprojects under the project.	Include procedures in ESMF/ESMP, as applicable, and implement the procedures throughout Project implementation.	Watershed Management Directorate, Uttarakhand (PMU) & District Project Management Units (DPMUs)
<b>ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE</b>			
<b>10.1</b>	<b>STAKEHOLDER ENGAGEMENT PLAN</b> Adopt, and implement a Stakeholder Engagement Plan (SEP) for the Project, consistent with ESS10, which shall include measures to, inter alia, provide stakeholders with timely, relevant, understandable and accessible information, and consult with them in a culturally appropriate manner, which is free of manipulation, interference, coercion, discrimination and intimidation.	Adopt and implement the SEP throughout Project implementation.	Watershed Management Directorate, Uttarakhand (PMU) & District Project Management Units (DPMUs)



MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
10.2	<p><b>PROJECT GRIEVANCE MECHANISM</b></p> <p>Existing GRM channels will be used. For the project operations the Gram Panchayat will redress grievances at field level. This will be monitored by the FLIUs and DPMUs. The GRM channels will be publicized, maintained, and operated as an accessible grievance mechanism, to receive and facilitate resolution of concerns and grievances in relation to the project, promptly and effectively in a transparent manner that is culturally appropriate and readily accessible to all project-affected parties/stakeholders at no cost and without retribution, including concerns and grievances filed anonymously in a manner consistent with ESS10.</p> <p>The grievance mechanism shall be equipped to receive, register, and facilitate the resolution of SEA/SH complaints, including through the referral of survivors to relevant gender-based violence service providers, all in a safe, confidential, and survivor-centred manner.</p>	<p>Strengthen the grievance mechanism within 6 months of project effectiveness</p> <p>Include details of grievances received, acknowledged, responded to and resolved in the half-yearly E&amp;S monitoring report to be submitted to the World Bank.</p>	<p>Watershed Management Directorate, Uttarakhand (PMU) &amp; District Project Management Units (DPMUs)</p>
<b>CAPACITY SUPPORT</b>			
CS.1	<p>All training and capacity building measures for relevant stakeholders on need basis; also including but not limited to the following fields, shall be conducted at identified timeline and provided with appropriate budget.</p> <ol style="list-style-type: none"> <li>1. Occupational &amp; Community health and safety,</li> <li>2. Labor Management</li> <li>3. Biodiversity Management</li> <li>4. Implementation of ESMPs for agriculture and allied, livestock, rural livelihoods, Fisheries, and Poultry.</li> <li>5. Integrated Pest Management (IPM) Plan and Integrated Nutrient Management (INM) Plan for Agriculture and Horticulture</li> <li>6. Emergency Preparedness and Response</li> <li>7. Construction Supervision and Audit</li> <li>8. Training on GBV/SEA/SH for project related workers</li> <li>9. Stakeholder Engagement.</li> <li>10. Grievance redressal measures</li> </ol>	<p>Throughout the project implementation Period</p>	<p>Watershed Management Directorate, Uttarakhand (PMU) &amp; District Project Management Units (DPMUs)</p>