

# **Government of Nagaland**

## **Enhancing Landscape and Ecosystem Management Project (ELEMENT) P179935**

### **APPRAISAL**

**(Dated Oct 9<sup>th</sup> 2023)**

### **ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN (ESCP)**

## **ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN**

1. The Government of Nagaland (Project Implementing Entity or PIE) will implement the Enhancing Landscape and Ecosystem Management Project-ELEMENT (the Project), with the involvement of the Society for Climate Resilient Agriculture in Nagaland (SoCRAN), as set out in the Loan Agreement between India (the Borrower) and the International Bank for Reconstruction and Development (hereinafter the World Bank) and the Project Agreement between the World Bank and the State of Nagaland (collectively Legal Agreements). The World Bank has agreed to provide financing for the Enhancing Landscape and Ecosystem Management Project (P179935), as set out in the referred Agreements.
2. The PIE 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 World Bank. The ESCP is a part of the Loan Agreement. Unless otherwise defined in this ESCP, 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 World Bank. Once adopted, said E&S instruments may be revised from time to time with prior written agreement by the World Bank.
4. As agreed by the World 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 SoCRAN and the World Bank agree to update the ESCP to reflect these changes through an exchange of letters signed between the World Bank and the Agriculture Production Commissioner (APC). The PIE shall promptly disclose the updated ESCP.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
MONITORING AND REPORTING			
<b>A.</b>	<p><b>REGULAR REPORTING</b></p> <p>Prepare and submit to the Bank regular 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 instruments required under the ESCP, status of land acquired through Voluntary Land Donation (VLD) Guidelines, any livelihood restoration measures adopted and implemented, stakeholder engagement activities, functioning of the grievance mechanisms and capacity building activities.</p>	Submit Quarterly Progress reports to the Bank, throughout Project implementation, commencing not later than 15 days after the end of each reporting period.	SoCRAN- State Project Management Unit (SPMU)
<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.</p> <p>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 Bank within 48 hours after learning of the incident or accident.</p> <p>Provide subsequent report within 10 days.</p>	SoCRAN-SPMU
<b>C.</b>	<p><b>CONTRACTORS MONTHLY REPORTS</b></p> <p>Require contractors and Project Management Consultants (PMC) to provide monthly progress reports on ESHS performance in accordance with metrics specified in the respective bidding documents and contracts, and submit such reports to the World Bank.</p>	Submit the Monthly Reports to the Bank periodically as part of the quarterly reporting under Action A above.	SoCRAN-SPMU

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</b></p>	<p><b>ORGANIZATIONAL STRUCTURE</b></p> <p>Establish and maintain a SPMU within SoCRAN, throughout Project implementation, with qualified staff and resources to support management of ESHS risks and impacts of the Project, with at least one environmental expert, one social development expert and one Tribal (Participatory Planning and Community Engagement) expert with experience of applying Bank's ESF and ESS's in the sectors relevant to the project</p> <p>Identify and designate one environmental and social development specialist within each Zonal Management Unit (ZMU) for project implementation and inter sectoral convergence, and thereafter maintaining the position throughout Project implementation.</p> <p>Ensure inclusion in bid/contract documents that each contractor will be required to have qualified and experienced Environment and Safety Officer with experience in Occupational Health, Safety &amp; Environment (OHSE) on its payroll and a Social Development Expert with experience in CHS, OHS, SEA/SH, stakeholder engagement and labor management throughout the contract period.</p>	<p>Establish SPMU as set out in the respective Project Agreement no later than 30 days after the date of Project effectiveness, and thereafter maintain these positions throughout Project implementation</p> <p>Designate the prior to commencement of bidding for first set of activities and thereafter maintain these positions throughout Project implementation</p> <p>Within one month of signing contract by Contractor and thereafter maintain these positions throughout Project implementation</p> <p>SoCRAN and Agriculture Production Commissioner's Office</p> <p>SoCRAN-SPMU and Zonal Management Unit (ZMU)</p> <p>SoCRAN-SPMU</p>
<p><b>1.2</b></p>	<p><b>ENVIRONMENTAL AND SOCIAL INSTRUMENTS</b></p> <p>Adopt and implement the Environmental and Social Management Framework (ESMF), consistent with relevant ESSs</p> <p>Prepare, adopt and implement site-specific Environmental and Social Management Plans (ESMPs) for the identified subprojects</p>	<p>By Appraisal, and thereafter implement the ESMF throughout Project implementation.</p> <p>Prior to the bidding for sub-projects</p> <p>SoCRAN-SPMU</p> <p>SoCRAN-SPMU</p>
<p><b>1.3</b></p>	<p><b>MANAGEMENT OF CONTRACTORS</b></p> <p>Incorporate the relevant aspect of ESCP, including inter alia, the relevant E&amp;S instruments, the Labor Management Procedures (LMP), and Workers Code of Conduct into the ESHS specifications of the procurement documents and contracts with contractors and PMC. Thereafter, ensure that the contactors and PMC comply and cause subcontractors to comply</p>	<p>As part of preparation of procurement documents and respective contracts. Supervise contractors</p> <p>SoCRAN-SPMU &amp; ZMU</p>

<b>MATERIAL MEASURES AND ACTIONS</b>		<b>TIMEFRAME</b>	<b>RESPONSIBLE ENTITY</b>
	with the ESHS specifications of their respective contracts.	throughout Project implementation.	
<b>1.4</b>	<b>TECHNICAL ASSISTANCE</b> 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.	Throughout Project implementation.	SoCRAN-SPMU
<b>ESS 2: LABOR AND WORKING CONDITIONS</b>			
<b>2.1</b>	<b>LABOR MANAGEMENT PROCEDURES</b> Adopt and implement the Labor Management Procedures (LMP) for the project, including, inter alia, provisions on working conditions, workers and management relationships, payment of minimum wages, occupational health and safety (including use of personal protective equipment, and emergency preparedness and response), Workers 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, PMC and primary suppliers in line with World Bank ESSs and applicable National and State regulations.	Adopt LMP prior to hiring of project workers, and thereafter implement the LMP throughout Project implementation.	SoCRAN-SPMU
<b>2.2</b>	<b>GRIEVANCE MECHANISM FOR PROJECT WORKERS</b> Establish, maintain, create awareness about and operate a Grievance Redress Mechanism (GRM) for project workers, including Community Workers, as described in the LMP and consistent with ESS2, applicable National & State labor laws, regulations and specific legislations on construction workers. The GRM will also be responsive to SEA/SH related complaints.	Establish worker GRM prior to engaging Project workers and thereafter maintain and operate it throughout Project implementation	SoCRAN-SPMU
<b>ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</b>			
<b>3.1</b>	<b>CONSTRUCTION MATERIAL SOURCING PLAN</b> Incorporate resource efficiency and pollution prevention and management measures in the ESMP to be prepared under action 1.2 above.	Throughout project implementation.	SoCRAN-SPMU & ZMU
<b>3.2</b>	<b>HAZARDOUS AND NON-HAZARDOUS WASTE MANAGEMENT PLAN</b> ESMPs (action 1.2 above) to include Hazardous Waste, Construction and Demolition Wastes and Solid management plans.	Throughout project implementation	SoCRAN-SPMU & ZMU

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 including allocated budget to implement the plan.	Throughout project implementation	SoCRAN-SPMU & ZMU
3.4	<b>INTEGRATED PEST MANAGEMENT (IPM) PLAN and INTEGRATED NUTRIENT MANAGEMENT (INM) PLAN</b> ESMPs (action 1.2 above) To prepare 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.	To be prepared prior to initiation of relevant sub-projects/sub-project activities that involve pesticide use; and implemented & monitored during project period.	SoCRAN-SPMU & ZMU
<b>ESS 4: COMMUNITY HEALTH AND SAFETY</b>			
4.1	<b>COMMUNITY HEALTH AND SAFETY</b> Assess, adopt and implement community health and safety measures included in the ESMPs (action 1.2 above).	Same timeframe as for the adoption and implementation of the ESMP.	SoCRAN-SPMU & ZMU
4.2	<b>GBV AND SEA/SH RISKS</b> Adopt and implement Gender-Based Violence/ SEA-SH mitigation measures included in the ESMF, LMP and the SEP	Same timeframe as for the adoption and implementation of ESMF.	SoCRAN-SPMU
4.3	<b>CYBERSECURITY AND PERSONAL DATA</b> Conduct risk assessment of privacy, safety, cybersecurity prior to application of drones for resource assessment and in forest fires protection	To be prepared prior to initiation of relevant sub-projects/sub-project activities	SoCRAN-SPMU
<b>ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT</b>			
5.1	<b>LIVELIHOOD RESTORATION</b> Adopt and implement Livelihood Restoration measures, as part of the ESMF and sub-project specific ESMPs, consistent with ESS 5.	Same timeframe as for the adoption and implementation of ESMF/ESMPs.	SoCRAN-SPMU
5.2	<b>VOLUNTARY LAND DONATION (VLD) GUIDELINES</b> Adopt and implement VLD Guidelines as part of the ESMF and sub-project specific ESMPs, to ensure that land donated voluntarily is acquired consistent with ESS 5.	Same timeframe as for the adoption and implementation of ESMF/ESMPs.	SoCRAN-SPMU

<b>MATERIAL MEASURES AND ACTIONS</b>		<b>TIMEFRAME</b>	<b>RESPONSIBLE ENTITY</b>
5.3	<p><b>VERIFICATION OF VLD AND LIVELIHOOD RESTORATION</b></p> <p>Verify and periodically report on the adoption of VLD Guidelines and Livelihood Restoration measures, consistent with the ESMF and ESS 5.</p>	<p>Periodic reporting on VLD and Livelihood Restoration as part of Project supervision reports. Verification to be conducted as part of Mid-Term Review.</p>	SoCRAN-SPMU.
5.4	<p><b>SCREENING ADVERSE LAND RELATED IMPACTS</b></p> <p>Screening of all sub-projects against the Negative List in the ESMFs to exclude any sub-project activities that: (i) involve private land acquisition or lead to involuntary resettlement of tribal households or which create economic displacement or loss of livelihoods for communities, and; (ii) may have significant, adverse, irreversible impacts on customary tribal lands, natural or cultural resources</p>	<p>Periodic reporting as part of supervision reports. Verification to be conducted as part of Mid-Term Review</p>	SoCRAN-SPMU
<b>ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES</b>			
6.1	<p><b>BIODIVERSITY RISKS AND IMPACTS</b></p> <p>Screen all subprojects against the exclusion/negative list as per the ESMF to ensure that activities that would have risks and impacts on high biodiversity and critical habitats are excluded from project financing.</p> <p>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. For the sub-projects having potential impact on biodiversity as identified during Screening, if required, a Bio Diversity Management Plan (BMP) may be prepared and adopted in consultation with the Forest Department and Biodiversity Board.</p>	<p>Throughout project implementation.</p> <p>Same timeframe as for adoption and implementation of the ESMP.</p> <p>The BMP, if required, to be prepared within 6 months of sub-project finalization, and before commencement of sub-project activities</p>	SoCRAN-SPMU
<b>ESS 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES</b>			
7.1	<p><b>ADOPT AND IMPLEMENT KEY MEASURES</b></p> <p>Adopt and implement key measures related to meaningful and informed consultations, culturally appropriate information disclosure, broad community support, endorsement, and ownership of sub-projects, consistent with ESS7, and as outlined in the ESMF and SEP.</p>	<p>Same timeframe as for adoption and implementation of ESMF and SEP. Thereafter implemented throughout Project implementation.</p>	SoCRAN-SPMU
7.2	<p><b>HIRE SPECIALIST</b></p> <p>Identify and engage one social development specialist with domain knowledge on tribal issues to manage all requirements related to site selection, consultations, autonomous council approvals, disclosures, etc.</p>	<p>Designate prior to commencement of bidding for first set of activities and thereafter maintain these positions throughout Project</p>	SoCRAN-SPMU

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
		implementation	
<b>ESS 8: CULTURAL HERITAGE</b>			
<b>8.1</b>	<b>CHANCE FINDS</b> Screen sub-projects for impacts on Cultural Heritage; describe and implement the chance finds procedures, as part of the ESMF and ESMPs of the subprojects under the project.	Throughout Project implementation.	SoCRAN-SPMU
<b>8.2</b>	<b>CULTURAL HERITAGE RISKS AND IMPACTS</b> Adopt and implement cultural heritage protection measures as part of the ESMF and ESMPs, and consistent with ESS8	Throughout Project implementation.	SoCRAN-SPMU
<b>ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE</b>			
<b>10.1</b>	<b>STAKEHOLDER ENGAGEMENT PLAN</b> Adopt, disclose, and implement a Stakeholder Engagement Plan (SEP), 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  Implement the biennial Beneficiary Satisfaction Survey	Prior to project appraisal and maintained throughout project implementation period  In 2 <sup>nd</sup> and 5 <sup>th</sup> year of project implementation	SoCRAN-SPMU
<b>10.2</b>	<b>PROJECT GRIEVANCE MECHANISM</b> Establish, publicize, maintain, and operate 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. 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-centered manner	Establish GRM prior to commencement of project activities, and thereafter implement throughout Project implementation	SoCRAN-SPMU
<b>CAPACITY SUPPORT</b>			
<b>CS. 1</b>	SPMU shall organize and facilitate trainings and capacity building activities for project staff, environmental and social experts, SPMU nodal persons, consultants, contractors, beneficiaries, and community organizations on the following themes: 1. Orientation training on Environment and Social Framework 2. Occupational Health and Safety 3. Community Health and Safety,	Throughout the project implementation	SoCRAN-SPMU



MATERIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
<ol style="list-style-type: none"> <li>4. Labor Management Procedures and Workers Code of Conduct</li> <li>5. Biodiversity Management</li> <li>6. Implementation of ESMPs</li> <li>7. Integrated Pest Management Plan and Integrated Nutrient Management Plan for Agriculture and Horticulture</li> <li>8. E&amp;S screening of sub-projects</li> <li>9. Site specific ESMP preparation</li> <li>10. Participatory Planning and role of facilitating agencies</li> <li>11. GBV and SEA/SH risk mitigation measures, including functioning of Independent Complaint Committee</li> <li>12. Stakeholder Engagement</li> <li>13. Grievance Redressal Mechanism and available measures</li> <li>14. Information and sensitization on landscape management</li> <li>15. Community monitoring and social audit</li> </ol>		