

**The Government of Karnataka  
Strengthening Coastal Resilience and the Economy  
(K-SHORE)-P180932**

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

**January, 2025**

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## ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The Government of Karnataka (the “Project Implementing Entity” or the “PIE”) will implement the Strengthening Coastal Resilience and the Economy -SHORE (the Project), with the involvement of the Karnataka Eco Restoration Society (KERS), as set out in the Loan Agreement between India (the “Borrower”) and the International Bank for Reconstruction and Development (the “World Bank”) and the Project Agreement between the World Bank and the State of Karnataka. The World Bank has agreed to provide financing (P180932) for the Project, 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 and the Project Agreement. Unless otherwise defined in this ESCP, capitalized terms used in this ESCP have the meanings ascribed to them in the referred agreements.
3. Without limitation to the foregoing, this ESCP sets out material measures and actions that the Borrower 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 State of Karnataka, through KERS, 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 Principal Chief Conservator of Forests (Development)/CEO-K\_SHORE of KERS. The PIE shall promptly disclose the updated ESCP

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
<b>MONITORING AND REPORTING</b>			
A	<p><b>REGULAR REPORTING</b></p> <p>Prepare and submit to the World 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, the status of preparation and implementation of E&amp;S instruments required under the ESCP, stakeholder engagement activities, and functioning of the grievance mechanism</p>	Submit quarterly to the World Bank throughout Project implementation, commencing after the Effective Date. Submit each report to the World Bank no later than 45 days after the end of each reporting period.	KERS– SPMU with support from the Technical and Management Agency (TAMC)
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 World Bank no later than 48 hours after learning of the incident or accident.</p> <p>Provide subsequent report to the World Bank of the incident within the agreed timeframe between the Bank and the SPMU</p>	KERS– SPMU with support from TAMC
C	<p><b>CONTRACTORS’ MONTHLY REPORTS</b></p> <p>Require contractors and supervising firms to provide monthly monitoring reports on ESHS performance in accordance with the metrics specified in the respective bidding documents and contracts, and submit such reports on a consolidated basis to the World Bank every quarter</p>	Submit quarterly to the World Bank throughout Project implementation, upon request as annexes to the reports to be submitted under action A above.	KERS– SPMU with support from TAMC
D	<p><b>THIRD PARTY AUDIT</b></p> <p>Undertake annual audits of its portfolio to review the status of ESMF compliance</p>	Annually	KERS– SPMU with support from TAMC
<b>ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS</b>			
1.1	<p><b>ORGANIZATIONAL STRUCTURE</b></p> <p>Establish and maintain an ESC Cell (Environment, Social, and Communication) within Karnataka Eco-Restoration Society with qualified staff and resources to support the management of ESHS risks and impacts of the Project including Environment Specialists, Biodiversity Expert, Livelihood-cum-Social Expert and Communication Specialist</p>	Establish the ESC Cell within 60 days of project effectiveness and maintain throughout Project implementation.	KERS- SPMU with support from TAMC
1.2	<p><b>ENVIRONMENTAL AND SOCIAL INSTRUMENTS</b></p>		KERS – SPMU

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	<p>1. Adopt, disclose and implement an Environmental and Social Management Framework (ESMF) for the Project, consistent with the applicable national laws/regulations and relevant ESSs. Screen all the subprojects in accordance with the ESMF to screen out subprojects in the exclusion list, determine the level of assessment and type of subproject-level instrument to be prepared and implemented proportional to the level of risk.</p> <p>2. Cause Karnataka Project Executing Agencies (PEAs) –Karnataka State Pollution Control Board; Department of Forests; Karnataka Biodiversity Board, Rural Development and Panchayat Raj department; Department of Urban Development; Department of Fisheries, and; which are designated as Project Executing Agencies to adopt and implement the site-specific Environmental and Social Management Plan (ESMP), as set out in the ESMF.</p> <p><b>The proposed subprojects/activities described in the exclusion list set out in the ESMF shall be ineligible to receive financing under the Project.</b></p>	<p>1. Adopt the final ESMF before board approval and thereafter implement the ESMF throughout Project implementation.</p> <p>2. Before launching the bidding process for the respective subproject that requires the adoption of such ESMP. Once adopted, implement the respective ESMP throughout subproject implementation.</p>	
1.3	<p><b>MANAGEMENT OF CONTRACTORS</b></p> <p>Incorporate the relevant aspects of the ESCP, including, inter alia, the relevant E&amp;S instruments, the Labor Management Procedures, and code of conduct, into the ESHS specifications of the procurement documents and contracts with contractors and supervising firms. Thereafter ensure that the contractors and supervising firms comply and cause subcontractors to comply with the ESHS specifications of their respective contracts.</p>	<p>As part of the preparation of procurement documents and respective contracts. Supervise contractors throughout Project implementation.</p>	<p>KERS– SPMU with support from TAMC</p>
1.4	<p><b>TECHNICAL ASSISTANCE</b></p> <p>Ensure that the consultancies, studies (including feasibility studies, if applicable), capacity building, training, and any other technical assistance activities under the Project specify the environmental and social instruments to be supported under the TA 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>	<p>Throughout Project implementation.</p>	<p>KERS– SPMU with support from TAMC</p>
1.5	<p>Prepare, adopt, and implement a Risk Assessment and Risk mitigation plan for the usage of Drones in the project as per existing GoI guidelines and procedures and World Bank guidance note Add weblink from email</p>	<p>Within 60 days of effectiveness and implement throughout project implementation</p>	<p>KERS - SPMU</p>
1.6	<p><b>CONTINGENT [EMERGENCY] [EARLY] RESPONSE FINANCING</b></p> <p>a) Ensure that the CERC Manual [as specified in the legal agreement] includes a description of the ESHS assessment and management arrangements including, if applicable, CERC-ESMF that will be included or referred to in the CERC Manual</p>	<p>a) The adoption of the CERC and, if applicable, other instruments, as relevant] in form and substance acceptable to the World Bank is a withdrawal condition under Schedule</p>	<p>KERS– SPMU</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	<p>for the implementation of CERC component, e.g., CERC Part], in accordance with the ESSs.</p> <p>b) Adopt any environmental and social (E&amp;S) instruments which may be required for activities under CERC component of the Project, in accordance with the CERC Manual and, if applicable, CERC-ESMF and the ESSs, and thereafter implement the measures and actions required under said E&amp;S instruments, within the timeframes specified in said E&amp;S instruments.</p>	<p>2 of the Loan Agreement for the Project.</p> <p>b) Adopt any required E&amp;S instrument and include it as part of the respective bidding process, if applicable, and in any case, before the carrying out of the relevant Project activities for which the E&amp;S instrument is required. Implement the E&amp;S instruments in accordance with their terms, throughout Project implementation.</p>	
<b>ESS 2: LABOR AND WORKING CONDITIONS</b>			
2.1	<p><b>LABOR MANAGEMENT PROCEDURES</b></p> <p>Adopt, disclose and implement the final Labor Management Procedures (LMP) for the Project, including, inter alia, provisions on working conditions, management of workers relationships, occupational health and safety (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>	Finalize, disclose and adopt the final LMP by board approval and thereafter implement the LMP throughout Project implementation.	KERS – SPMU
2.2	<p><b>GRIEVANCE MECHANISM FOR PROJECT WORKERS</b></p> <p>Establish and operate a grievance mechanism for Project workers, as described in the LMP and consistent with ESS2.</p>	Establish grievance mechanism prior to engaging Project workers and thereafter maintain and operate it throughout Project implementation.	KERS – SPMU
<b>ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</b>			
3.1	<p><b>WASTE MANAGEMENT PLAN</b></p> <p>Adopt and implement a Waste Management Plan (WMP), to be prepared as an annex in the ESMF to manage hazardous and non-hazardous wastes, consistent with ESS3.</p>	Same timeframe as for the adoption and implementation of the ESMP	KERS – SPMU
3.2	<p><b>RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</b></p> <p>Incorporate resource efficiency and pollution prevention and management measures in the ESMP to be prepared under action 1.2 above</p>	Same timeframe as for the adoption and implementation of the ESMP	KERS – SPMU
<b>ESS 4: COMMUNITY HEALTH AND SAFETY</b>			
4.1	<p><b>TRAFFIC AND ROAD SAFETY</b></p> <p>Incorporate measures to manage traffic and road safety risks as required in the ESMP to be prepared under action 1.2 above.</p>	Same timeframe as for the adoption and implementation of the ESMP	KERS – SPMU

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
4.2	<p><b>COMMUNITY HEALTH AND SAFETY</b></p> <p>Assess and manage specific risks and impacts to the community arising from Project activities including, inter alia, behavior of Project workers, risks of labor influx, response to emergency situations, and include mitigation measures in the ESMPs to be prepared in accordance with the ESMF.</p>	Same timeframe as for the adoption and implementation of the ESMPs.	KERS – SPMU
4.3	<p><b>SEA AND SH RISKS</b></p> <p>Adopt and implement a SEA/SH Action Plan [as part of the ESMP], to assess and manage the risks of SEA and SH.</p>	Adopt the SEA/SH Action Plan prior to commencement of works and thereafter implement the SEA/SH Action Plan throughout Project implementation.	KERS – SPMU
4.4	<p><b>SECURITY MANAGEMENT</b></p> <p>Assess, adopt and implement community health and safety measures included in the ESMPs (action 1.2 above). The ESMPs will also include assessment of any ESS4 risks to the Project affected persons and their assets, and the Project.</p>	<p>Before launching the bidding process for the respective subproject that requires the adoption of such ESMP.</p> <p>Once adopted, implement the respective ESMP throughout subproject implementation.</p>	KERS – SPMU
<b>ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT</b>			
5.1	<p><b>RESETTLEMENT POLICY FRAMEWORK</b></p> <p>Adopt, disclose and implement a Resettlement Policy Framework (RPF) (as part of ESMF) for the Project, consistent with ESS5.</p>	Finalize, disclose, and adopt the final RPF by board approval and thereafter implement the RPF throughout Project implementation.	KERS – SPMU
5.2	<p><b>RESETTLEMENT PLANS</b></p> <p>Adopt and implement a resettlement action plan (RAP) for each activity under the Project for which the RPF requires such RAP as set out in the RPF and consistent with ESS5</p>	Prepare, disclose and implement the respective RAP before commencement of civil works, including ensuring that before taking possession of the land and related assets, full compensation has been provided and if applicable displaced people have been resettled and moving allowances have been provided.	KERS – SPMU
5.3	<p><b>LIVELIHOOD RESTORATION PLANS</b> Provide livelihood restoration measures to economically displaced persons as per RPF</p>	Throughout project implementation	KERS - SPMU
5.3	<p><b>GRIEVANCE MECHANISM</b></p> <p>Adopt and implement a grievance mechanism (GM) to address resettlement-related complaints as described in RPF and SEP.</p>	Establish and operationalize grievance mechanism before commencement of project activities and thereafter maintain and operate it throughout Project implementation.	KERS – SPMU

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
<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 subprojects for potential risks and impacts on biodiversity and different types of habitats per ESS6 and screen out those with significant adverse impacts on critical habitat species/features.</p> <p>Prepare, adopt and implement subproject specific Biodiversity Management Plan (BMP) (if required) according to the ESMF and consistent with ESS6.</p>	<p>Before launching the bidding process for the respective subproject.</p> <p>Prepare and adopt the BMP prior to bidding process, and thereafter implement the BMP throughout subproject implementation.</p>	KERS- SPMU
<b>ESS 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES</b>			
7.1	<p><b>INDIGENOUS PEOPLES PLANNING FRAMEWORK</b></p> <p>Adopt, disclose and implement the final Tribal Development Framework (TDF) (as part of ESMF) for the Project, consistent with ESS7.</p>	Finalize, disclose and adopt the Tribal Development Framework (TDF) before board approval and thereafter implement the TDF throughout Project implementation.	KERS – SPMU
7.2	<p><b>INDIGENOUS PEOPLES PLAN</b></p> <p>Adopt and implement a Tribal Development Plan (TDP) for each activity under the Project for which the TDF requires such TDP, as set out in the TDF, and consistent with ESS7.</p>	Prepare and adopt the Tribal Development Plan (TDP) prior to, bidding process, for any activity that requires the preparation of such TDP. and thereafter, implement the respective TDP throughout Project implementation.	KERS – SPMU
7.3	<p><b>GRIEVANCE MECHANISM</b></p> <p>Adopt and implement a grievance mechanism (GM) to address IP related complaints as described in the TDF and SEP.</p>	Establish and operationalize grievance mechanism before commencement of project activities and thereafter maintain and operate it throughout Project implementation.	KERS – SPMU
<b>ESS 8: CULTURAL HERITAGE</b>			
8.1	<p><b>CULTURAL HERITAGE RISKS AND IMPACTS</b></p> <p>Screen subprojects for potential risks and impacts on cultural heritage per ESS8 and screen out those with significant adverse impacts on critical cultural heritage locations.</p> <p>Adopt and implement a Cultural Heritage Management Plan (CHMP) (if required) as part of the ESMF, ESMP, in accordance with the guidelines of the ESIA prepared for the Project, and consistent with ESS8.</p>	<p>Before launching the bidding process for the respective subproject.</p> <p>Adopt the CHMP prior to civil works commencement and thereafter implement the CHMP throughout Project implementation.</p>	KERS – SPMU

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
8.2	<p><b>CHANCE FINDS</b></p> <p>Describe and implement the chance finds procedures, as part of the ESMF/ESMP of the Project.</p>	Indicate timing of the chance find procedures in the ESMF and thereafter implement the procedures throughout Project implementation.	KERS – SPMU
<b>ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE</b>			
10.1	<p><b>STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION</b></p> <p>Adopt, disclose 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.</p>	Finalize, disclose and adopt the SEP before appraisal and thereafter implement the SEP throughout Project implementation.	KERS– SPMU
10.2	<p><b>PROJECT GRIEVANCE MECHANISM</b></p> <p>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, 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-centered manner.</p>	Establish the grievance mechanism prior to the commencement of project activities and thereafter maintain and operate the mechanism throughout Project implementation.	KERS– SPMU
<b>CAPACITY SUPPORT</b>			
CS1	<p>Develop training program to provide training target groups for PIU staff, stakeholders, communities, Project workers on:</p> <ul style="list-style-type: none"> <li>● stakeholder mapping and engagement</li> <li>● specific aspects of environmental and social assessment and developing mitigation plans</li> <li>● community health and safety.</li> <li>● Gender based violence.</li> <li>● Voluntary carbon markets</li> <li>● Sustainable nature-based tourism</li> <li>● Training and sensitization for Forest Officers and SPMU on SMP, code of conduct, and security protocols.</li> </ul>	Throughout project implementation period	KERS– SPMU