

# **Himachal Pradesh State Road Transformation Program [P163328]**

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

**Himachal Pradesh Road and Other Infrastructure Development Corporation,  
Govt. Of Himachal Pradesh**

**December 2019**

## ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. Govt. of Himachal Pradesh is implementing the Himachal Pradesh State Road Transformation Program (the Project), with the involvement of Himachal Pradesh Road and Other Infrastructure Development Corporation, The World Bank (*hereinafter the Bank*) has agreed to provide financing for the Project.
2. Himachal Pradesh Road and Other Infrastructure Development Corporation, Govt. of Himachal Pradesh 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. Government of Himachal Pradesh 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), Resettlement Action Plans (RAP), Indigenous Peoples Plans (IPPs), and Stakeholder Engagement Plans (SEP), Labor Management Procedure and the timelines specified in those E&S documents.
4. Government of Himachal Pradesh 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 Government of Himachal Pradesh 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 Himachal Pradesh 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 Himachal Pradesh 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 Himachal Pradesh. The Government of Himachal Pradesh 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 Himachal Pradesh 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
<b>MONITORING AND REPORTING</b>			
A	<p><b>REGULAR REPORTING</b></p> <p>Quarterly Progress report (QPR) will be prepared capturing details on E&amp;S performance of the project. Details will include implementation status of the following</p> <ol style="list-style-type: none"> <li>1. Environmental and Social Commitment Plan</li> <li>2. Environmental and Social Management Plan (ESMP, RAP, TDP, GBV Plan, and LMP)</li> <li>3. Compliance to Environmental and Social statutory requirements including status of Land Acquisition/Direct Purchase</li> <li>4. Design modification or change in scope brought to Bank notice</li> <li>5. Assessment of changes and updating/addendum to ESIA/ESMP</li> <li>6. Site observations on Contractor's performance on Environmental Social Health and Safety (ESHS) and other plans in ESMP</li> <li>7. Summary of Stakeholder Engagement activities as stated in the SEP</li> <li>8. Summary of Grievances received and redressed for each corridor</li> <li>9. Status of staffing within PMU (including PMC) and other implementation partners/agencies</li> <li>10. Capacity building /training activities undertaken for different project functionaries</li> <li>11. Corrective Actions and planned E&amp;S activities for next quarter</li> </ol>	<p>Submit Quarterly Progress reports to the Bank on an agreed format not later than 15 days after the end of each quarter. The reporting format will be agreed by First Implementation Support Mission</p>	<p>HPRIDC (Project Director and Environmental Focal Person, Social Focal Person). The HPRIDC will also be supported by E&amp;S specialists from the PMC agency</p>
B	<p><b>INCIDENTS AND ACCIDENTS</b></p> <p>Promptly notify the 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. Provide Investigation report with sufficient detail regarding the incident or accident, root-cause analysis and actions taken to address future recurrence of such incident/accidents.</p>	<p>Notify the Bank within 24 hours after learning of the incident or accident and provide investigation report within one week.</p> <p>Action taken status to be submitted with in a period of 7 days from the incident</p>	<p>HPRIDC's Environment Specialist</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
C	<p><b>CONTRACTORS MONTHLY REPORTS</b></p> <p>Monthly Progress report (MPR) prepared by contractors explaining the compliance status of the Project with the ESMP in their scope. Details will include status on:</p> <ol style="list-style-type: none"> <li>1. Contractor's ESMP implementation work plan and PMC reviewed summary of implementation progress</li> <li>2. Implementation of Contractor's ESMP (C-ESMP and related plans such as OHS Plan, Waste Management Plan, Workers' Camp Management Plan, CHS Plan, Site Restoration Plan, etc.)</li> <li>3. Status of Compliance with E&amp;S statutory requirements (including CTO &amp; CTE, Blasting permits, quarry permits, labor licenses, insurance, etc.)</li> <li>4. Status on actions indicated in the Labor Management Procedure</li> <li>5. ESHS incidents &amp; supervision</li> <li>6. Usage of Personal Protective Equipment (PPE) such as hard hats, safety shoes and safety vests by workers</li> <li>7. Safety at work sites like providing traffic signage, barriers/delineator, management of traffic, drainage and pliable road surface etc.</li> <li>8. Training conducted, and workers participation</li> <li>9. Functioning of GRM relating to labor aspects, including summary details of Workers grievances</li> <li>10. Community grievances</li> <li>11. Corrective Actions and planned E&amp;S activities for next month</li> </ol>	<p>Submit Monthly Progress Reports (MPR) to the Project Management Consultants/ Construction Supervision Consultants. PMC/CSC shall summarize the key progress and issues to Bank on an agreed QPR – to be submitted every quarter.</p>	<p>Contractor and HPRIDC.</p>

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<p><b>THIRD PARTY MONITORING</b></p> <p>Engage third party firm to complement and verify the monitoring of environmental and social risks and impacts of the Project. The monitoring tasks include (but are not limited to):</p> <ol style="list-style-type: none"> <li>1. Compliance with ESIA and ESMPs developed for the project (including Labor Management Plans)</li> <li>2. Compliance with ESMP for the maintenance part</li> <li>3. Adherence to GRMs</li> <li>4. Implementation of SEP</li> <li>5. Compliance with WB ESS requirements</li> </ol>		<p>Third party monitoring agency to be appointed prior to award of first civil work contract.</p> <p>Third-Party Monitoring Report to be submitted bi-annually</p>	HPRIDC
<b>ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS</b>			
1.1	<p><b>ORGANIZATIONAL STRUCTURE</b></p> <ul style="list-style-type: none"> <li>• HPRIDC will establish and maintain an E&amp;S organizational structure in HPRIDC with qualified staffs to support management of E&amp;S risks including at least one Environmental Expert, one Social Expert and one Labour Officer for ensuring compliance with the Bank's ESF and ESS's at the State level and as appropriate at the District/Division officer level and maintain through out project period.</li> </ul> <p>During Implementation HPRIDC shall be have a PMU supported by:</p> <ul style="list-style-type: none"> <li>• HPRIDC To contract PM Consulting (PMC) Firm for the proposed road, with Environmental, bioengineering and Social team members</li> </ul>	<p>12/2019</p> <p>06/2020</p>	<p>HPRIDC</p> <p>PMC and HPRIDC</p>
1.3	<b>ENVIRONMENTAL AND SOCIAL ASSESSMENT (ESA)</b>		



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1.6	<p><b>MANAGEMENT OF CONTRACTORS:</b></p> <p>HPRIDC ensure incorporating relevant aspect of ESMP (E&amp;S mitigation measures, Bill of Quantities (BOQ's, Technical Specifications, drawings and mitigation cost) and ESCP requirements in bidding document for procurement of civil work contractor.</p>	12/2019	HPRIDC
1.7	<p>Include in bidding document Environmental and Safety Manager and Social cum Community Liaison Officer as <b>Key</b> member of Contractor Team and explicitly list resources that would be mandatory for effective ESHS implementation.</p>	12/2019	DPR and ESIA Consultants and HPRIDC
1.8	<p>HPRIDC to prepare and disclose Gender Base Violence Plan.</p>	12/2019	ESIA consultant and HPRIDC
1.9	<p>HPRIDC to obligate contractor to submit CESMP prior to starting of civil work and updation every six months.</p>	06/2020	HPRIDC and Contractor
<b>ESS 2: LABOR AND WORKING CONDITIONS</b>			
2.1	<p><b>LABOR MANAGEMENT PROCEDURES (LMP)</b></p> <p>HPRIDC will develop a LMP for all type of employees and workers likely to be involved in the project and will include LMP in bid document for all contracted agencies to implement.</p>	01/2020	HPRIDC, DPR and ESIA Consultants
2.2	<p><b>GRIEVANCE REDRESS MECHANISM FOR PROJECT WORKERS:</b></p> <p>AHPRIDC shall establish a Grievance Redress Mechanism (GRM) and operated by the contracted agencies to address Project workers workplace concerns. HPRIDC will monitor implementation of these provisions</p>	03/2020	ESIA Consultants and HPRIDC

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2.3	<p><b>OCCUPATIONAL HEALTH AND SAFETY (OHS) MEASURES</b></p> <p>HPRIDC will require contractor to develop and implement OHS plan to maintain safe working environment and workplace. The OHS Plan will include emergency preparedness and response plan; training of project workers and remedies for occupational injuries death and disability and will follow the General Environment Health and Safety Guidelines (EHSG).</p>	06/2020	PMC, Contractor and HPRIDC
<b>ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</b>			
3.1	<p><b>HAZARDOUS AND NON-HAZARDOUS WASTE MANAGEMENT PLAN:</b></p> <p>Contractor ESMP to include hazardous and non-hazardous waste management plan. PMC/HPRIDC will monitor implementation of this plan.</p>	06/2020 Monitoring throughout the implementation	PMC, Contractor and HPRIDC
3.2	<p><b>SPOIL EARTH DISPOSAL SITE MANAGEMENT AND RESTORATION PLAN:</b></p> <p>Contractor ESMP to include Spoil Earth Disposal Site Management And Restoration Plan including allocated budget to implement the plan. PMC/HPRIDC will monitor implementation of this plan. HPRIDC will assist in getting necessary clearance, if any required, for location identified in forest area.</p>	06/2020 Monitoring throughout the implementation	PMC, Contractor and HPRIDC
3.3	<p><b>EFFICIENT USE AND CONSERVATION OF WATER RESOURCES:</b></p> <p>Contractor ESMP to include project's 'specific water use' and 'water balance' analysis and water conservation and management plan. PMC/HPRIDC will monitor implementation of this plan.</p>	06/2020 Monitoring throughout the implementation	PMC, Contractor and HPRIDC



ESS 4: COMMUNITY HEALTH AND SAFETY			
4.1	<b>TRAFFIC AND ROAD SAFETY:</b> Contractor ESMP to include Traffic Management and Road Safety Plan, Emergency Response Plan, Labor influx plan, Community Health and Safety Plan (including in relation to landslide, road blockage, project workers, and any risks of labor influx, such as communicable and non-communicable diseases). PMC/HPRIDC will monitor implementation of this plan.	06/2020  Monitoring throughout the implementation	PMC, Contractor and HPRIDC

ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT [the relevance of ESS5 is established during the ESA process. If during Project preparation, it is determined that resettlement documents need to be prepared, this should be reflected in the ESCP. See <a href="#">examples</a> below]			
5.1	<b>RESETTLEMENT PLANS:</b> HPRIDC to prepare and disclose RPF  HPRIDC to prepare RAP for two upgradation corridors and disclose following their endorsement by Bank  HPRIDC to prepare and disclose consolidated RAP for remaining two upgradation corridors and maintenance corridors of 150km	12/2019  12/2019  07/2020	ESIA consultant and HPRIDC
5.2	<b>HPRIDC to appoint arbitrator for land related issues in specific districts wherein land taking might be required</b>	02/2020	
5.3	HPRIDC to contract RAP implementation Agency.	02/2020	

<b>ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES</b>			
6.1	<b>BIODIVERSITY AND HABITAT ASSESSMENT:</b> HPRIDC to conduct Biodiversity and Habitat Assessment and prepare and disclose Biodiversity and Habitat Management Plan. HPRIDC will allocated budget for implementing mitigation measures.	04/2020	HPRIDC
6.2	HPRIDC to Contract independent Biodiversity Expert for Biodiversity and Habitat Assessment following Bank's approval of the Terms of Reference for th study.	01/2020	HPRIDC
<b>ESS 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES</b>			
7.1	HPRIDC shall prepare and disclose Tribal Development Framework (if required) and Tribal Development Plans for maintenance corridors (based on ESIA findings).	06/2020 (prior to invitation of bid)	ESIA consultant and HPRIDC
<b>ESS 8: CULTURAL HERITAGE</b>			
8.1	HPRIDC to develop a chance finds procedure in the ESIA's and ESMPs and include as a requirement in ESIA's/ site-specific ESMPs and also in the Bid documents for civil works	12/2019	ESIA consultants and HPRIDC
<b>ESS 9: FINANCIAL INTERMEDIARIES</b>			
	Not relevant		
<b>ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE</b>			

10.1	<p><b>STAKEHOLDER ENGAGEMENT PLAN:</b></p> <p>HPRIDC to prepare and disclose Draft Stakeholder Engagement Plan (SEP) which should include:</p> <p>(i) Detail of Project GRM including date of notification of constitution of GRC members, and</p> <p>(ii) A budget for implementation of SEP .</p>	<p>12/2019</p> <p>Throughout project cycle (budget provided of INR 2.26 million or USD 32000)</p>	<p>ESIA consultants and HPRIDC</p>
<b>CAPACITY SUPPORT (TRAINING)</b>			
CS1	<ul style="list-style-type: none"> <li>● Provide orientation/sensitization and training to targeted groups about relevant topics</li> <li>● HPRIDC 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 Plan)</li> </ul>	<ul style="list-style-type: none"> <li>● During preparation &amp; post launch workshop</li> <li>● To be conducted bi-Annually</li> </ul>	<ul style="list-style-type: none"> <li>● HPRIDC, DPR &amp; ESA Consultant &amp; Bank</li> <li>● HPRIDC &amp; PMC Consultant.</li> </ul>
CS2	<p>Provide training for Project workers on occupational health and safety including on emergency prevention and preparedness and response arrangements to emergency situations</p>	<p>Throughout project implementation stage</p>	

Third Party Monitoring Agency			
MA 1	HPRIDC shall hire an Third Party Monitoring Agency to complement and verify the monitoring of environmental and social risks and impacts of the project.	09/2020	HPRIDC