

# **Haryana Clean Air and Sustainable Development Program (P510686)**

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

**Negotiation Version**

**September 2025**

## ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The State of Haryana (PIE), through its Special Purpose Vehicle (SPV) AI for Resilient Jobs, Urban Air Quality and Next-Gen Skills (ARJUN), will implement the Haryana Clean Air Sustainable Development Program (the Project), with the involvement of the Department of Agriculture, Department of Rural Development, as set out in the Loan Agreement between India (Borrower) and the International Bank for Reconstruction and Development (World Bank) and the Operation Agreement between the World Bank and the State of Haryana (collectively, Legal Agreements). The World Bank has agreed to provide the financing for the Project, as set out in the referred Legal Agreements.
2. The Borrower 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 Agreement. Unless otherwise defined in this ESCP, capitalized terms used in this ESCP have the meanings ascribed to them in the Agreement.
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, their respective timeframes; institutional, staffing, training, monitoring and reporting arrangements; and grievance management. The ESCP also sets out the environmental and social (E&S) documents that shall be prepared or updated, consulted, disclosed and implemented under the Project, consistent with the ESSs, in form and substance acceptable to the Bank. Said E&S documents may be revised from time to time with prior written agreement by the Bank. As provided for under the referred Agreement, the Borrower shall ensure that there are sufficient funds available to cover the costs of implementing the ESCP.
4. As agreed by the Bank and the Borrower, this ESCP will be revised from time to time, if necessary, to reflect adaptive management of Project changes or unforeseen circumstances or in response to Project performance. In such circumstances, the Bank and the Borrower agree to update the ESCP to reflect these changes through an exchange of letters signed between the Bank and the Borrower's Representative specified in the Agreement or Chief Executive Officer, Special Purpose Vehicle, AI for Resilient Jobs, Urban Air Quality and Next-Gen Skills (ARJUN). The Borrower shall promptly disclose the updated ESCP.
5. The subsection on "Indicators for Implementation Readiness" below identifies the actions and measures to be monitored to assess Project readiness to begin implementation in accordance with this ESCP. Nevertheless, all actions and measures in this ESCP shall be implemented as set out in the "Timeframe" column below irrespective of whether they are listed in the referred subsection.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
<b>IMPLEMENTATION ARRANGEMENTS AND CAPACITY SUPPORT<sup>1</sup></b>			
A	<p><b>ORGANIZATIONAL STRUCTURE</b></p> <p>Designate qualified staff (Environmental Specialist &amp; Social Specialist) in the PMU and resources to support management of environmental, social, health and safety (E&amp;S) risks and impacts of the Project.</p>	Hire environmental specialist and social specialist in PMU within three months of effectiveness and thereafter maintain these positions throughout Project implementation.	ARJUN
B	<p><b>CAPACITY BUILDING PLAN/MEASURES</b></p> <p>Prepare and implement the following capacity building measures:</p> <ul style="list-style-type: none"> <li>• Training for PMU staff, stakeholders, Project workers on stakeholder mapping and engagement, specific aspects of environmental and social assessment, labor management procedures, occupational health and safety, workers' code of conduct, community health and safety including grievance redressal management.</li> <li>• Workshops, exposure visits, and technology transfer facilitation for sharing best practices in key areas of the Project.</li> </ul>	In the first six months of implementation following Project becoming effective and, then as per specific needs during Project.	PMU, ARJUN
<b>MONITORING AND REPORTING</b>			
C	<p><b>REGULAR REPORTING</b></p> <p>Prepare and submit to the Bank regular monitoring reports on the environmental, social, health and safety (E&amp;S) performance of the Project. The reports shall include:</p> <ul style="list-style-type: none"> <li>• Status of preparation and implementation of E&amp;S documents required under the ESCP.</li> <li>• Summary of stakeholder engagement activities carried out as per the Stakeholder Engagement Plan.</li> <li>• Complaints submitted to the grievance mechanism(s), the grievance log, and progress made in resolving them.</li> <li>• E&amp;S performance of contractors and subcontractors as reported through monthly contractors' reports.</li> <li>• Number and status of resolution of incidents and accidents reported under action E below.</li> </ul>	Submit quarterly reports to the Bank throughout Project implementation, commencing after the Effective Date. Submit each report to the Bank no later than 10 days after the end of each reporting period.	PMU, ARJUN
D	<p><b>CONTRACTORS' AND CONSULTING FIRMS' MONTHLY REPORTS</b></p> <p>Require contractors to provide monthly monitoring reports on E&amp;S performance in accordance with the metrics specified in the respective bidding documents and contracts and submit such reports to the Bank.</p>	Submit the monthly reports to the Bank upon request OR as annexes to the reports to be submitted under action C above.	Contractors and Consulting firms
E	<p><b>INCIDENTS AND ACCIDENTS</b></p> <ul style="list-style-type: none"> <li>• Notify the Bank of any incident or accident relating 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 those resulting in death or significant injury to workers or the</li> </ul>	Notify the Bank no later than 48 hours after learning of the incident or accident. Provide available details upon request.	PMU, ARJUN

<sup>1</sup> For all actions, consult with the country lawyer to ensure consistency with the legal agreement in cases where some actions need to be completed before the project becomes effective (effectiveness condition) or before certain disbursements can occur (disbursement condition).

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	<p>public; acts of violence, discrimination or protest; pollution of the environment; forced or child labor; displacement without due process (forced eviction); allegations of sexual exploitation or abuse (SEA), or sexual harassment (SH); or disease outbreaks. Provide available details of the incident or accident to the Bank upon request.</p> <ul style="list-style-type: none"> <li>• Arrange for an appropriate review of the incident or accident to establish its immediate, underlying and root causes. Prepare, agree with the Bank, and implement a Corrective Action Plan that sets out the measures and actions to be taken to address the incident or accident and prevent its recurrence.</li> </ul>	<p>Provide review report and Corrective Action Plan to the Bank no later than 10 days following the submission of the initial notice, unless a different timeframe is agreed to in writing by the Bank.</p>	
<b>ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS</b>			
1.1	<p><b>ENVIRONMENTAL AND SOCIAL ASSESSMENTS AND/OR PLANS</b></p> <ol style="list-style-type: none"> <li>1. Incorporate the requirements of this ESCP and relevant Environment and Social Standards (ESSs) in the Terms of References (ToRs)/Bidding Documents and Consultancy/Service/Civil Works Contracts for Technical Assistance (TA) activities under the Project.</li> <li>2. Undertake Environmental and Social (E&amp;S) screening during preparation of cluster development plans, including selection process for livestock waste handling in existing shelters and matching grants.</li> <li>3. Prepare site-specific Environment and Social Management Plan (ESMP) for livestock waste management in existing facilities and for grant agreements to measure and monitor their performance.</li> <li>4. Adopt and implement the relevant ESF requirements, including inter alia, Labor Management Procedures (LMP) and Stakeholder Engagement Plan (SEP) as applicable, consistent with the ESF.</li> </ol>	<p>At the time of drafting ToRs and as part of preparation of procurement/ bidding documents and contracts.</p> <p>At the time of preparation of cluster development plans and as part of selection process of project activities, prepare ESMP (if required) and incorporate it as part of bidding document/grant agreement for the respective Project activity for livestock waste management in existing shelters / farms.</p> <p>Throughout the Project implementation.</p>	<p>PMU, ARJUN (and Department of Agriculture; Department of Rural Development and Department of Urban Development)</p>
1.2	<p><b>MANAGEMENT OF CONTRACTORS AND CONSULTING FIRMS</b></p> <ul style="list-style-type: none"> <li>• Incorporate the relevant aspects of the ESCP, including, inter alia, ESMP, Labor Management Procedures, and code of conduct, into the E&amp;S specifications of the procurement documents and contracts with contractors/consulting firms.</li> <li>• Thereafter ensure that the contractors/consulting firms comply and that they require their sub-contractors to comply with the E&amp;S specifications of their respective contracts. Provide copies of the relevant contracts with contractors/consulting firms/subcontractors to the Bank.</li> </ul>	<p>As part of the preparation of procurement documents and respective contracts.</p> <p>Supervise contractors/consulting firms throughout Project implementation. Copies of relevant contracts provided to the Bank upon request.</p>	<p>PMU, ARJUN (and Department of Agriculture; Department of Rural Development and Department of Urban Development)</p>
1.3	<p><b>TECHNICAL ASSISTANCE</b></p> <p>Carry out the consultancies, analytical studies (including feasibility studies, if applicable), capacity building, training, and any other technical assistance activities under the Project in</p>	<p>Throughout Project implementation.</p>	<p>PMU, ARJUN</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	accordance with terms of reference (ToR) acceptable to the Bank, that are consistent with the ESSs. Thereafter prepare and finalize the outputs of such activities in compliance with the ToR.		
<b>ESS 2: LABOR AND WORKING CONDITIONS</b>			
2.1	<b>LABOR MANAGEMENT PROCEDURES</b> Prepare and implement the Labor Management Procedures (LMP) developed specific to the TA/IPF component activities.	Prepare the LMP within three months of effectiveness, and thereafter implement the LMP throughout Project implementation.	PMU, ARJUN
2.2	<b>OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT PLAN</b> Require contractors and sub-contractors implement OHS management measures in accordance with the ESMP and LMP that informs the contractor's measures.	Prepare the OHS measures prior to commencement of civil work, and thereafter implement the plan throughout Project implementation.	PMU, ARJUN
2.3	<b>GRIEVANCE MECHANISM FOR PROJECT WORKERS</b> Establish and operate a grievance mechanism for Project workers, as described in the LMP and consistent with ESS2.	Establish grievance mechanism prior engaging Project workers and thereafter maintain and operate it throughout Project implementation.	PMU, ARJUN
<b>ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</b>			
3.1	<b>WASTE MANAGEMENT PLAN</b> Incorporate measures to manage solid and liquid wastes as required in the ESMP to be prepared under action ESS1 - 1.1. above.	Same timeframe as for the preparation and implementation of the ESMPs.	PMU, ARJUN
3.2	<b>RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</b> Incorporate resource efficiency and pollution prevention and management measures in the ESMP to be prepared under action 1.1 above.	Same timeframe as for the preparation and implementation of the ESMPs.	PMU, ARJUN
<b>ESS 4: COMMUNITY HEALTH AND SAFETY</b>			
4.1	<b>TRAFFIC AND ROAD SAFETY</b> Incorporate measures to manage traffic and road safety risks as required in the ESMP to be prepared under action 1.1 above.	Same timeframe as for the preparation and implementation of the ESMPs.	PMU, ARJUN
4.2	<b>COMMUNITY HEALTH AND SAFETY</b> 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 ESF.	Same timeframe as for the preparation and implementation of the ESMPs.	PMU, ARJUN
4.3	<b>SEA AND SH RISKS</b> Adopt and implement SEA/SH prevention measures embedded in the ToRs/bidding documents/ contracts and monitor the compliance of contractual commitments.	At the time of drafting the ToRs, procurement/bidding documents and contracts, and thereafter implement throughout Project implementation.	PMU, ARJUN
<b>ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT</b>			

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
5.1	<p><b>RESETTLEMENT</b></p> <p>Undertake E&amp;S screening of all Project activities to exclude all activities resulting in land acquisition, and physical and economic displacement from the Project.</p>	Same timeframe as for the E&S screening as given in action 1.1 (2) above.	PMU, ARJUN
<b>ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL</b>			
	Not applicable.		
<b>ESS 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES</b> [See examples of possible actions below that can be used if determined that ESS7 is relevant, as set out in paragraph 54 of the E&S Policy and paragraphs 8-10 of ESS7.]			
	Not applicable		
<b>ESS 8: CULTURAL HERITAGE</b>			
	Not applicable		
<b>ESS 9: FINANCIAL INTERMEDIARIES</b>			
	Not applicable		
<b>ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE</b>			
10.1	<p><b>STAKEHOLDER ENGAGEMENT PLAN</b></p> <p>Update and implement a Stakeholder Engagement Plan (SEP) specific to the TA/IPF component activities, 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>	Update the SEP within three months of effectiveness and thereafter implement the SEP throughout Project implementation.	PMU, ARJUN
10.2	<p><b>PROJECT GRIEVANCE MECHANISM</b></p> <ul style="list-style-type: none"> <li>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 affected parties, at no cost and without retribution, including concerns and grievances filed anonymously, in a manner consistent with ESS10.</li> <li>The digitized grievance mechanism developed under the Project 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.</li> </ul>	Throughout Project implementation.	PMU, ARJUN
<b>INDICATORS FOR IMPLEMENTATION READINESS</b>			
<p>The following actions are indicators for implementation readiness:</p> <ul style="list-style-type: none"> <li>(i) Recruitment and training of E&amp;S staff within Project Implementation Entities (Actions A and B)</li> <li>(ii) ESF requirements to be incorporated in ToRs/Bidding Documents and Contracts for Project activities during their preparation. (Action 1.1)</li> <li>(iii) E&amp;S screening and plans to be prepared by the Borrower during the design and preparation of Project activities. (Action 1.1)</li> <li>(iv) SEP and LMP to be prepared and disclosed by the Borrower prior to Project effectiveness. (Actions 10.1 and 2.1)</li> </ul>			