



Project Summary Information

Date of Document Preparation: June 8, 2020	
Project Name	Haryana Orbital Rail Corridor Project
Document Code	PD000370
AIIB member	Republic of India
Sector/Subsector	Transport / Rail (non-urban)
Status of Financing	Under Preparation
Project Description	<p>A 144km, 14-station electrified dual-track railway line with an annual capacity of 60 million tons of freight and 8 million passengers.</p> <p>The Project components to be financed by AIIB are:</p> <p>Component 1: General Consultant (GC)/ Project Management Consultant (PMC)</p> <p>Component 2: Civil Works including tunnel, bridges, embankment, stations and the land acquisition</p> <p>Component 3: Track works</p> <p>Component 4: Railway systems including Electrification works, Signalling and Telecommunication (S&T) works</p>
Objective	To provide a new freight and passenger railway line improving regional connectivity and reducing congestion in Delhi National Capital Region (NCR).
Expected Results	<p>i. Freight traffic carried (unit: Million Tons per Annum)</p> <p>ii. Number of passengers carried (unit: number per Annum)</p>
Environmental and Social Category	Category A
Environmental and Social Information	<p>The Bank's Environmental and Social Policy (ESP), and the associated Environment and Social Standards (ESSs) namely, ESS 1: Environmental and Social Assessment and Management; ESS 2: Involuntary Resettlement; and the Environmental and Social Exclusion List will apply to this Project. The potential impacts and risks of the Project are expected to be substantial due to land acquisition, potential physical and economic displacements of landowners and encroachers, and disturbance to communities. The Project has been assigned Category "A," in accordance with the ESP. An Environmental and Social Impact Assessment (ESIA) and Social Impact Assessment (SIA) will be prepared by HORC for the whole length</p>

of the rail corridor including associated facilities. Consultations with project affected persons, local community, and other stakeholders will be undertaken during project preparation. Continued consultations will be carried out during implementation, monitoring and evaluation phase. The ESIA report (in English) along with Executive Summary (in both English & Hindi) will be posted on HRIDC's and AIIB's websites before appraisal. Project-level Grievance Redress Mechanisms (GRMs) in accordance with the requirements of the Bank's ESP for Project-affected people (PAP) and other stakeholders will be developed and implemented.

Environment Aspects. The proposed alignment will align in the most part, with the existing, Kundli-Manesar-Palwal (KMP) Expressway corridor. The Sultanpur National Park, which is a notified protected area, is within 3 km of the corridor. Potential impact on biodiversity will be assessed in the ESIA. Noise impacts to receptors along the alignments are anticipated during both construction and operations phase. Other negative impacts of the Project during the construction phase will be temporary and reversible e.g. solid waste disposal, water use and potential water contamination, air pollution, impacts on borrow areas, occupational and community health and safety, and disturbance to communities and public utilities. HORC will ensure the integration of Environmental, Social, Health and Safety requirements in all tender documents and supervise the preparation and implementation of site-specific ESMP/s by contractors.

Social Aspects. The Project will utilize the land earmarked for HORC in the Master Plan for the NCR area. The Project alignment will broadly be on a greenfield alignment (traversing mostly through agricultural lands) mostly along the KMP Expressway and passing through 67 villages. The Project will require approximately 656 hectares of land, of which 558 hectares are private lands to be acquired and 98 hectares belonging to different government agencies. The acquisition of 558 hectares is expected to entail physical and economic displacement (loss of land, loss of structure, loss of livelihood, and others). AIIB has discussed with HRIDC the need to prepare an ESIA, SIA, and Resettlement Plan (and a Livelihood Restoration Plan, if required) aligned with the requirements of AIIB's ESS1 and ESS 2. For the lands acquired earlier by the other government agencies, a land audit will be undertaken to assess the land acquisition process and its compliance with relevant national laws and ESP and recommend actions to close out any gaps or legacy issues. As part of the preparation of the ESIA, SIA, RP (and livelihood restoration plan) and any other needed additional studies, associated consultation and disclosure processes will be undertaken. Gender risks and opportunities during construction and operation of the project will be considered in the ES due diligence. ES risk and impact mitigation measures and gender-related opportunities will be reflected in the ESMP.

Cost and Financing Plan	Preliminary total costs are estimated at USD 691.73 million, of which the AIIB loan will finance USD 400 million, the counterpart funds will come from Haryana Orbit Rail Corporation Limited (HORCL).		
Borrower/Investee Company/Counter party/Guaranteed entity	Republic of India		
Implementing Entity/Sponsor	Haryana Rail Infrastructure Development Corporation Ltd (HRIDC)		
Estimated date of loan closing (SBF)/Estimated date of last disbursement (NSBF)	May/2026		
Contact Points:	AIIB	Borrower	Implementation Organization
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Date of Concept Decision	June 5, 2020		
Date of Appraisal Decision/Estimated Date of Appraisal Decision	October/2020		
Date of Financing Approval/Estimated Date of Financing Approval	Q4 2020		

Independent Accountability Mechanism	AIIB's Policy on the Project-affected Peoples Mechanism (PPM) applies to this Project. The PPM has been established by AIIB to provide an opportunity for an independent and impartial review of submissions from Project-affected people who believe they have been or are likely to be adversely affected by AIIB's failure to implement its ESP in situations when their concerns cannot be addressed satisfactorily through the Project-level GRM or the processes of AIIB's Management. Information on AIIB's PPM is available at: https://www.aiib.org/en/policies-strategies/operational-policies/policyon-the-project-affected-mechanism.html .
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