

India: Haryana Orbital Rail Corridor Part A Project

1. Project Information

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Project ID:	P000370	Instrument ID:	L0370A					
Member:	India	Region:	Southern Asia					
Sector:	Transport	Sub-sector:	Rail transport					
Instrument type:	⊠Loan:128.00 US Dollar million □ Guarantee	Lead Co-financier (s):						
ES category:	A	Borrowing Entity:	Ministry of Finance, India					
Implementing Entity:	Haryana Rail Infrastructure Dev	relopment Corporation Li	td					
Project Team Leader:	Wenyu Gu							
Responsible DG:	Rajat Misra							
Responsible Department:	INF1							
Project Team Members:	Yenda Noeurm, Credit Officer; Liu Yang, Project Counsel; Aditi Khosla, Alternate Counsel; Yi Geng, OSD - Financial Management Specialist; Jurminla Jurminla, OSD - Procurement Specialist; David Rollinson, OSD - Environment & Social Development Specialist; Purnendu Pathak, OSD - Procurement Specialist; Anne Ong Lopez, Back-up PTL; Shiwen Dong, Project admin							
Completed Site Visits by AIIB:	Oct, 2023 October 9-13, 2023							
Planned Site Visits by	,							
AllB:	Jun, 2024 Q2 2024							
Current Red Flags Assigned:	0							
Current Monitoring Regime:	Regular Monitoring							
Previous Red Flags Assigned:	N/A							
Previous Red Flags Assigned Date:	N/A							

2. Project Summary and Objectives

The Haryana Orbital Rail Corridor (HORC) Part A Project comprises 29.5 km electrified dual-track railway line passing through Nuh and Gurugram districts in the state of Haryana. It includes civil works, electrification, signaling and telecommunications, 5 new railway stations and 15.6 km route connectivity lines to Indian Railway (IR) and Dedicated Freight Corridor (DFC) at three points.

The Project's objective is to contribute to improving rail connectivity in the NCR and partially decongesting the rail corridor in Delhi.

The Project is one of two parts (including Parts A and B) under the proposed HORC investment program (the program) from New Prithla to New Harsana Kalan. The entire HORC program comprises 125.98 km of new railway

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line from chainage km 0.0 to km 125.98,17 new railway stations, and 21.89 km of connectivity lines to the IR and DFC at six points, totaling 147.87 km.

3. Key Dates

Approval:	Dec. 20, 2022	Signing:	Jun. 08, 2023
Effective:	Sep. 01, 2023	Restructured (if any):	
Orig. Closing:	Dec. 31, 2026	Rev. Closing (if any):	

4. Disbursement Summary (USD million)

Contract Awarded:		Cancellation (if any):	0.00
Disbursed:	0.32	Latest disbursement (amount/date):	0.00/Sep. 01, 2023
Undisbursed:	127.68	Disbursement Ratio (%)1:	0.25

5. Project Implementation Update

The project has started construction, and all contract packages have been awarded*. Based on the findings of the mission in October 2023 and the Quarterly Progress Report, 89 percent of land requirements have completed compensation. Utility shifting for Part A will be fully completed by December 2023. HRIDC is planning to commission the priority section (linking Manesar station to Patli station) by March 2024.

*The General Consultant (GC) came on board in April 2021 with 86 personnel deployed out of 145 as of now, and the first civil works contractor (C1) was on board in May 2022.

Components	Physical Progress	Environmental & Social Compliance	Procurement
Component 1 -	Civil works for contracts	The October 2023 mission observed	Procurement has been
Construction of	under this component	that good progress had been made	completed and the
29.5 km of HORC	are ongoing.	in the implementation of	contracts awarded. The
and 15.6 km route	(a) Civil works from km	environmental and social	team of experts is assisting
connectivity lines.	49.70 to km 55.60	management measures, including	HRIDC in the
	(priority section) have a	the mobilization of E&S staff and	implementation of the
Component 2 -	physical progress of	resources. Training and awareness	project. The works are
Provision of	35%. Earthworks for the	programs are being conducted for	progressing at Site.
General	connecting line (km 0 to	contractors' personnel. The	
Consultancy and	6) are in progress, the	grievance redressal mechanism is	
other consultancy	retaining wall, major	also in place and functioning well.	
services.	and minor bridges, and	Land acquisition is progressing, and	
	related buildings are	significant progress has been made.	
	also under construction.	Approximately 120.38 ha of private	
	(b) Fabrication,	land has been acquired and	
	assembly and launching	compensation disbursed for 107.07	
	of a 76.2 m span OWG	ha which is 88.94% of the total	
	bridge at km 54.498 has	private land acquired.	

¹ Disbursement Ratio is defined as the volume (e.g. the dollar amount) of total disbursed amount as a percentage of the net committed volume.



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been completed. (c) Track installation,	Rehabilitation and resettlement assistance to entitled people will be
including supply of	taken up as the next step.
ballast, special sleepers,	
switches and crossings	
track fittings, is ongoing.	
Physical progress stands	
at 20%.	
(d) Civil works from km	
29.58 to km 49.70 and	
from km 55.60 to km	
61.50 have a physical	
progress of 3%.	
Earthworks are ongoing.	

Financial Management:

The Bank team found the HRIDC finance team to be qualified and competent to maintain the project's financial management system in a manner satisfactory to the Bank. Sound control procedures (through adopting real time online approval and management system) are maintained, and internal audits are also conducted on regularly basis, all to ensure proper usage of project funds. Project financial statements could be timely prepared in accordance with Ind AS using Tally system and various audits are conducted in accordance with government regulations and legal requirements. Sufficient funds have been provided by shareholders and central/state governments to support smooth project implementation. The project loan was effective on September 1, 2023 and disbursements have been processed since that date. Notwithstanding, the Bank and HRIDC agreed to process a loan amendment. Reasons for loan amendment are: (i) loan financing is tax-inclusive (current loan agreement indicates it is exclusive of taxes); and (ii) lengthen retroactive financing from 12 months to 18 months. HRIDC will submit an official request to amend the loan agreement through DEA.

6. Status of the Grievance Redress Mechanism (GRM)

A working GRM has been set up and its adequate implementation was observed by the Bank team during the last mission. The Client is required to submit quarterly monitoring reports as part of their E&S obligations. In mid-December, the monitoring report for the period of July-September 2023 was received. The report stated that 9 grievances were received in this reporting period, of which 8 were resolved and one is still pending.

7.	Results Monitoring	(please refer to the full RMF	, which can be found on	the last page of this PIMR)
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Remarks:			



			Cumulativ	e Target Valu	ıes															
Project Objective Indicators	Indicator level	Unit of Measure	f Baseline		Baseline 2022		2023		2024		2025		2026		End Target				Responsibility	Comments
			Year	Value	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Year	Target	Actual			
Amount of financing aligned to key pripority in transport portfolio	Portfolio	USD million	2022	0	0								128.00			128.00			HRIDC	

			Cumulative Target Values																	
Project Intermediate Indicators	Indicator level	Unit of Measure	Baseline		2022		2023		2024		2025		2026		End Targe	i		Frequency	Frequency Responsibility	Comments
mulcators			Year	Value	Target	Actual	Year	Target	Actual											
Kilometers Constructed	Project	Km	2022	0	0		11.8	5	17.7		29.5		29.5			29.5		Annually	HRIDC	
Construction of Major Bridges	Project	Number	2022	0	0		4	2	10		14		14			14		Annually	HRIDC	As of Sept 30, 2023
3. Construction of stations	Project	Number	2022	0	0		2		4		5		5			5		Annually	HRIDC	
4. Track installation	Project	Km	2022	0	0		11.8		17.7		29.5		29.5			29.5		Annually	HRIDC	
5. S&T installation	Project	Km	2022	0	0		11.8		17.7		29.5		29.5			29.5		Annually	HRIDC	
6. OHE installation	Project	Km	2022	0	0		11.8		17.7		29.5		29.5			29.5		Annually	HRIDC	
7. Construction of rainwater harvesting facilities at each station	Project	Yes/No	2022	No	No		Yes		Yes		Yes		Yes			Yes		Annually	HRIDC	
Installation of solar roof panels at each station	Project	Yes/No	2022	No	No		Yes		Yes		Yes		Yes			Yes		Annually	HRIDC	
9.Gender-friendly and accessible designs in stations	Project	Number of Stations	2022	0	0		2		4		5		5			5		Annually	HRIDC	
10.GBV/SEA orientations conducted for civil works employees as	Project	Number	2022	2	2		5		8		10		10			10		Annually	HRIDC	

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per the GAP	