

Project Summary for Public Disclosure (after approval of NDB financing)

Project Name	Indore Metro Rail Project				
Country	The Republic of India				
Туре	Sovereign				
Area of Operation	Transport Infrastructure				
Concept Approval Date	20 November 2018				
Financing Approval Date	2 December 2019				
Total Project Cost	USD 1,200 million				
Initial Limit of NDB Financing	USD 225 million				
Current Limit of NDB Financing	USD 225 million				
Borrower	The Republic of India				
Project Entity	Madhya Pradesh Metro Rail Corporation Limited				
Project Context	India has achieved remarkable advancement in urbanization				
	with now more than a third of its population residing in urban				
	areas. The urbanization trend is expected to continue in India,				
	however, it poses a significant challenge to its public				
	transportation system. Urban public transportation				
	infrastructure in India has lagged its speed of urbanization. In				
	addition, a surge in the number of private vehicles has resulted				
	in traffic congestion and pollution. In this context, having an				
	efficient urban public transport system becomes critical to				
	address connectivity challenges and improve quality of urban				
	life. Indore, the commercial capital of the state of Madhya				
	Pradesh, is facing similar connectivity challenges arising from				
	rapid urbanization and inadequate public transport				
	infrastructure. Known as the major industrial hub and tourist				
	destination, Indore is also the center for education and medical				
	services of the state. Rising demand for public transportation				
	from increasing traffic volume can no longer be met by				
	Indore's current bus system, and expansion of road corridors				
	to add bus lines is not feasible due to limited land space.				
Project Description	Indore Metro Rail Project is proposed to address the above				
	challenges through constructing a metro line (Yellow line) of				
	about 31 km in Indore. The proposed metro rail alignment is a				
	ring line planned from Gandhi Nagar - Bhawarsala- Radisson				
	Square - Bengali Square - Indore Railway Station - Rajwada				
	Palace to Airport.				



Project Objective	The annual traff	The annual traffic for the Project upon completion is estimated					
	to be about 126 million passenger trips. The positive impacts						
	of the Project include: (i) reduced travel time for commut (ii) reduced congestion on the affected roads; (iii) redu						
		ssions from vehicles; (iv) enhanced transport safety and					
	comfort of travel; (v) improved mobility and access to mark						
	• •	workplaces, education, and health facilities; (vi) improved					
	quality of living for the connected population.The Project is estimated to be implemented over five years						
Implementation Arrangements	-						
	Madhya Pradesh Metro Rail Corporation Limited (MPMRCL) will be the Project Implementation Agency. Procurement will be conducted in compliance with the national law and						
	regulations, and NDB's procurement policy.						
Environmental	The Project is Category "A" in line with NDB's Environment and						
and Social Information	Social Framework (ESF). Main environmental and social						
	impacts include land acquisition and resettlement, diversion of forest land for non-forest use and removal of trees, works in proximity of archaeological structures, construction waste and debris, occupational health and safety, and noise and vibration during operations. Impacts can be mitigated by adherence to country system requirements, and management plans						
	specifically developed for the Project						
Financing	The total cost of the Project is estimated to be USD 1,						
	million. The NDB will finance USD 225 million, accounting for						
	18.8% of the total estimated cost. The Project is proposed to						
	be co-financed with the Asian Development Bank under						
	parallel co-financing arrangement.						
	Source of Fund NDB		Amount (USD million)				
	Other Banks		225				
	Counterpart Funds		725				
Contacts	NDB Borrower		Project Entity				
	Public Sector	Ministry of F	inance	Madhya	Pradesh		
	Department	of the Government		Metro Rail			
	Jitesh Ketkar	of India		Corporation Limited			
		Prasanna V. Salian		Manish Singh			
		<u>pv.salian@nic.in</u>		(Managing Director) md.mpmrcl@mp.gov.in			
<u>md.mpmrcl@</u>							