



India: Chennai Metro Rail Investment Project

Project Name	Chennai Metro Rail Investment Project				
Project Number	52234-001				
Country	India				
Project Status	Proposed				
Project Type / Modality of Assistance	Loan				
Source of Funding / Amount	<table border="1"> <tr> <td>MFF Facility Concept: Chennai Metro Rail Investment Project</td> <td></td> </tr> <tr> <td>Ordinary capital resources</td> <td>US\$ 780.00 million</td> </tr> </table>	MFF Facility Concept: Chennai Metro Rail Investment Project		Ordinary capital resources	US\$ 780.00 million
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Ordinary capital resources	US\$ 780.00 million				
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth				
Drivers of Change	Governance and capacity development Partnerships				
Sector / Subsector	Transport - Transport policies and institutional development - Urban public transport				
Gender Equity and Mainstreaming	Effective gender mainstreaming				
Description	<p>The Chennai Metro Rail Investment Project will contribute in the expansion of the existing metro rail network in Chennai, the capital city of Tamil Nadu, a state on the south-east coast of India. The investment project will develop Lines 3 and 4, connecting the central area of Chennai to key points in the south and west of the city. The Chennai Metro Rail Ltd. (CMRL), mandated to implement the Chennai Metro, has requested financial assistance from ADB for the development of the elevated section from Sholinganallur to SIPCOT (10.13 km) of line 3, and the underground section between Lighthouse and Meenakshi College (10.0 km) of line 4. Through an attached technical assistance, the project will strengthen CMRL's capacity in non-farebox revenue generation, transit-oriented development, and first- and last-mile connectivity enhancement.</p> <p>The project will be delivered by a program of investments under a time-sliced multitranche financing facility. The project will be completely prepared and all substantial contracts would be procured under Tranche 1. Tranches 2 and 3 will gradually finance these contracts as they progress, and the periodic financing requests will be issued based on disbursement projections. Some minor contracts related to establishment of the stabling depot, staff quarters, electrical and mechanical components, and other system packages will also be procured subsequently in Tranche 2.</p>				
Project Rationale and Linkage to Country/Regional Strategy	The Chennai Metropolitan Area's (CMA's) rapid population increase and strong economic growth have brought about tremendous pressure to improve basic urban infrastructure and facilities, and to meet the increasing demand for urban mobility. The high level of urbanization in the CMA has contributed to the expansion of the urban areas towards suburban regions. Noticeable land use changes from agricultural areas into industrial and residential areas have been observed along major corridors. This urban expansion has consequently increased the average travel distance to major destinations in the central area, prompting the need for a fast, affordable and convenient way of travel, particularly for business and commuting trips which account for more than 80% of total trips in the CMA.				
Impact	Urban mobility in the Chennai Metropolitan Area improved				
Outcome	Access and connectivity of metro rail in the Chennai Metropolitan Area improved				
Outputs	New metro lines on the Chennai Metro Rail completed Chennai metro rail integrated with other transport modes Institutional capacity in urban transport development, planning and resilience in the Chennai Metropolitan Area strengthened				
Geographical Location	Chennai				
Summary of Environmental and Social Aspects					
Environmental Aspects					
Involuntary Resettlement					
Indigenous Peoples					
Stakeholder Communication, Participation, and Consultation					
During Project Design					
During Project Implementation					
Business Opportunities					
Consulting Services	The Chennai Metro Rail Ltd will engage a general consultant to provide support in the implementation and coordination of overall activities under Phase II metro development, including in general project management, procurement, construction supervision, safeguards implementation, and financial management. The selection of the general consultant is ongoing, to be financed by the Asian Infrastructure Investment Bank.				
Procurement	Advance contracting and retroactive financing will be undertaken. Procurement will be done in accordance with ADB's Procurement Policy (2017, as amended from time to time) and Procurement Regulations for ADB Borrowers (2017, as amended from time to time). Draft bidding documents for all contracts will be prepared by the Chennai Metro Rail Ltd and approved by ADB. The state government's e-procurement system will be used for all procurement activities.				
Responsible ADB Officer	Heriawan, Andri				
Responsible ADB Department	South Asia Department				
Responsible ADB Division	Transport and Communications Division, SARD				

Executing Agencies

Chennai Metro Rail Limited
Admin Building, CMRL Depot, Poonamallee
High Road, Koyambedu, Chennai-600107, Tamil
Nadu, India
Department of Planning, Development and Special Initiatives, Government of Tamil Nadu
Chennai 600009
Ministry of Housing and Urban Affairs
Nirman Bhawan, Maulana Azad Road
New Delhi 110 011
India

Timetable	
Concept Clearance	19 Jun 2020
Fact Finding	24 Aug 2020 to 31 Aug 2020
MRM	11 Dec 2020
Approval	-
Last Review Mission	-
Last PDS Update	19 Jun 2020

Project Page	https://www.adb.org/projects/52234-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=52234-001
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