



Project Summary Information

Date of Document: April 21, 2020

Project Name	Mumbai Metro Line 5
Document Code	PD000365-PSI-IND
AIIB member	Republic of India
Sector/Subsector	Transport / Urban Rail (metro)
Status of Financing	Under Preparation
Project Description	The Project will comprise the provision of rolling stock and systems, including signaling, telecommunications, automatic fare collection, traction and power supply, and depot machinery and plant for a separate project under implementation by the Mumbai Metropolitan Region Development Authority (MMRDA) that covers the construction of a 24.7 km, 17-station, elevated Mumbai Metro Line 5 (MML5).
Objective	To meet the growing urban transportation demand by providing a green, efficient, and accessible metro system.
Expected Results	Reduction in travel time (unit: minutes) Service and safety satisfaction survey (unit: percentage satisfied) Local labor employed during construction (unit: % of total)
Environmental and Social Category	B
Environmental and Social Information	<p>Applicable Policy and Standards. The Project has been screened and reviewed for concept with reference to Bank's Environmental and Social Policy (ESP). The Bank's Environmental and Social Standard (ESS) 1 (Environmental and Social Assess) will be applicable. Applicability of ESS 2 (Involuntary Resettlement) and ESS 3 (Indigenous Peoples) will be assessed. The Project will be co-financed with OPEC Fund for International Development (OFID) and OFID will follow AIIB's ESP. AIIB will be the lead co-financier.</p> <p>Categorization and Instruments. The Project comprises the provision of rolling stock and systems required for the MML5. Category B was tentatively assigned on the expectation that the anticipated environmental and social (ES) risks and impacts are moderate, site specific and mitigable. MMRDA will be required to prepare an environmental and social</p>

	<p>impact assessment (ESIA), including an environmental and social management plan (ESMP) for this Project. A Gender Equality and Social Inclusion Action Plan containing measures for accessibility for people with disabilities and reduced mobility, and for enhancing safety and convenience for female passengers has been developed and will be reviewed by the Bank.</p> <p>Associated Facilities. Since the MMRDA project for the construction of the elevated metro line constitutes an “associated facility” covered under the ESP, AIIB will conduct and document an ES due diligence of the MML5 construction (ES Due Diligence Report (ESDDR)). The due diligence will be undertaken based on a review of the relevant documents and a field-based audit.</p> <p>Summary of Potential Risks and Impacts. The Project’s anticipated environmental impacts include noise and vibration from rolling stock operation, and health and safety measures during systems installation and operation. Potential social impacts and risks include minor land acquisition around the stations for the installation of staircases, lifts, and access to the elevated stations. The ESMP will include mitigation measures for the noted impacts.</p> <p>Stakeholder Engagement, Consultation, and Information Disclosure. Consultations will be held during the ESIA preparation. This will be further strengthened during document finalization and Project implementation to reflect stakeholders’ comments. The draft English versions of ESIA and ESDDR, and Marathi version of the Executive Summaries of the ESIA and the ESDDR will be posted on the Bank’s and MMRDA’s websites prior to the Appraisal Review. Hard copies of the ESIA and ESDDR will be made available at the Project site.</p> <p>Grievance Redress Mechanism (GRM). A multi-tier Project-level GRM will be established that will comprise of a mechanism for resettlement and compensation-related grievances, general environmental and social impacts and mitigation measures, as well as a separate workers’ GRM.</p>
Cost and Financing Plan	<p>Project Cost: USD436 million</p> <p>Financing Plan:</p> <p>AIIB (lead co-financier): USD236 million (54%)</p> <p>OFID: USD100 million (23%)</p> <p>MMRDA: USD100 million (23%)</p>
Borrower	Republic of India
Implementing Entity	Mumbai Metropolitan Region Development Authority

Estimated date of loan closing (SBF)	June 2023			
Contact Points:	AIIB	The OPEC Fund for International Development	Borrower	Mumbai Metropolitan Region Development Authority (Implementing Agency)
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Date of Concept Decision	April 21, 2020			
Estimated Date of Appraisal Decision	August 2020			
Estimated Date of Financing Approval	Q4 2020			

Independent Accountability Mechanism	<p>The Bank's Policy on the Project-affected People's Mechanism (PPM) applies to this Project. The PPM has been established by the 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 AIIB Management's processes.</p> <p>For information on how to make submissions to the PPM, please visit: https://www.aiib.org/en/policies-strategies/operational-policies/policy-on-the-project-affected-mechanism.html</p>
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