



Project Summary Information

Date of Document Preparation: September 22, 2021	
Project Name	Mumbai Urban Transport Project 3
Document Code	PD000228-PSI-IND
Region	Republic of India
Sector/Subsector	Transport/Rail
Status	Approved.
Project Description	<p>The Project will provide sustainable, high-capacity and safe cross-regional connectivity in Mumbai Metropolitan Region (MMR). Through providing better and more efficient connection among various districts, it will improve mobility and safety of the suburban population of MMR. The Project consists of four components as follows:</p> <ul style="list-style-type: none"> (i) Quadrupling of Virar – Dahanu Road corridor (64 km) to provide extension of suburban railway service which will serve growing suburban areas and connect the peripheral areas with Mumbai. (ii) Construction of new suburban railway corridor between Panvel and Karjat (28 km) to cater to the demand of commuters in the area under rapid urbanization and population growth. (iii) Installation of midsection trespass control measures, such as track segregation by fencing or reinforced concrete wall, pedestrian crossings over or under the tracks, on 36 priority sections of existing lines to reduce fatal accidents. (iv) Institutional strengthening, capacity building and technical assistance to strengthen institutional capacity of the implementing entity.
Objective	The objective of the Project is to enhance the network capacity, service quality and safety of Mumbai's suburban railway system.
Expected Results	<ul style="list-style-type: none"> (i) Increased network capacity as measured by average daily ridership. (ii) Reduction in journey time for commuters. (iii) Reduction in trespassing and fatal accidents at priority sections of the Mumbai suburban railway network. (iv) Improved female passengers' satisfaction with station facilities
Environmental and Social Category	Category A.
Environmental and Social Information	The AIIB's Environmental and Social Policy (ESP) is applicable to the proposed Project. The Project has been assigned Category A in accordance with AIIB's Environmental and Social Framework (ESF). The anticipated environmental and social risks and impacts may be substantial due to possibilities of land acquisition, physical displacements and resettlement, and ecologically sensitive areas near the alignments and cumulative impacts. Other temporary and reversible risks are envisaged during the construction phase.

	<p>The AIB's two Environmental and Social Standards (ESS) are triggered; ESS 1 (Environmental and Social Assessment and Management) and ESS 2 (Involuntary Resettlement).</p> <p>As required for Category A project, Environmental Assessments (EAs) and Social Impact Assessment (SIA) have been developed by MRVC. Three EAs and three SIAs, one each for the two alignments, and one for trespass facilities have been prepared. The EAs are accompanied by Environmental and Social Management Plans (ESMPs). To address issues of land acquisition, physical and economic displacements guidance has been provided through a Resettlement Policy Framework (RPF). Environmental and social documents, including local language translations of their executive summaries have been disclosed.</p>																																									
Cost and Financing Plan (USD million)	<table border="1" data-bbox="478 516 1965 1065"> <thead> <tr> <th data-bbox="478 516 1035 634" rowspan="2">Item</th> <th data-bbox="1035 516 1178 634" rowspan="2">Cost</th> <th colspan="3" data-bbox="1178 516 1965 553">Financing</th> </tr> <tr> <th data-bbox="1178 553 1438 634">AIB</th> <th data-bbox="1438 553 1701 634">Ministry of Railway</th> <th data-bbox="1701 553 1965 634">Government of Maharashtra</th> </tr> </thead> <tbody> <tr> <td data-bbox="478 634 1035 716">A. Quadrupling of Virar – Dahanu Road Corridor</td> <td data-bbox="1035 634 1178 716">511.00</td> <td data-bbox="1178 634 1438 716">278.00</td> <td data-bbox="1438 634 1701 716">116.50</td> <td data-bbox="1701 634 1965 716">116.50</td> </tr> <tr> <td data-bbox="478 716 1035 797">B. New Suburban Railway Corridor between Panvel and Karjat</td> <td data-bbox="1035 716 1178 797">397.00</td> <td data-bbox="1178 716 1438 797">182.00</td> <td data-bbox="1438 716 1701 797">48.00</td> <td data-bbox="1701 716 1965 797">167.00</td> </tr> <tr> <td data-bbox="478 797 1035 854">C. Midsection Trespass Control</td> <td data-bbox="1035 797 1178 854">79.00</td> <td data-bbox="1178 797 1438 854">33.00</td> <td data-bbox="1438 797 1701 854">23.00</td> <td data-bbox="1701 797 1965 854">23.00</td> </tr> <tr> <td data-bbox="478 854 1035 935">D. Institutional Strengthening, Capacity Building and Technical Assistance</td> <td data-bbox="1035 854 1178 935">8.75</td> <td data-bbox="1178 854 1438 935">5.75</td> <td data-bbox="1438 854 1701 935">1.50</td> <td data-bbox="1701 854 1965 935">1.50</td> </tr> <tr> <td data-bbox="478 935 1035 1024">Front-end Fee</td> <td data-bbox="1035 935 1178 1024">1.25</td> <td data-bbox="1178 935 1438 1024">1.25</td> <td data-bbox="1438 935 1701 1024">0.00</td> <td data-bbox="1701 935 1965 1024">0.00</td> </tr> <tr> <td data-bbox="478 1024 1035 1065">Total Costs</td> <td data-bbox="1035 1024 1178 1065">997.00</td> <td data-bbox="1178 1024 1438 1065">500.00</td> <td data-bbox="1438 1024 1701 1065">189.00</td> <td data-bbox="1701 1024 1965 1065">308.00</td> </tr> </tbody> </table>				Item	Cost	Financing			AIB	Ministry of Railway	Government of Maharashtra	A. Quadrupling of Virar – Dahanu Road Corridor	511.00	278.00	116.50	116.50	B. New Suburban Railway Corridor between Panvel and Karjat	397.00	182.00	48.00	167.00	C. Midsection Trespass Control	79.00	33.00	23.00	23.00	D. Institutional Strengthening, Capacity Building and Technical Assistance	8.75	5.75	1.50	1.50	Front-end Fee	1.25	1.25	0.00	0.00	Total Costs	997.00	500.00	189.00	308.00
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Borrower	Republic of India																																									
Implementation Organization	Mumbai Railway Vikas Corporation (MRVC)																																									
Estimated date of loan closing	May/2025																																									
Contact Points:	AIB	Borrower	Implementation Organization																																							
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Email Address	weimin.zhou@aiib.org	pv.salian@nic.in	cmd@mrvc.gov.in
Date of Concept Decision	January 2019		
Date of Appraisal Decision	July 2019		
Date of Financing Approval	September 2019		

Independent Accountability Mechanism	<p>The Project-affected People's Mechanism (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 Environmental and Social Policy in situations when their concerns cannot be addressed satisfactorily through Project-level Grievance Redress Mechanisms 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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