

Project Summary Information

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Project Name	Bangalore Metro Rail Project - Line R6
Project Number	P000038
AIB member	India
Sector/Subsector	Transport
Alignment with AIB's thematic priorities	Green infrastructure
Status of Financing	Approved
Objective	The objective of the Project is to provide efficient and high-capacity north-south connectivity through the center of Bangalore by expanding the city's metro system.
Project Description	<p>The Reach 6 line to be supported by the Project runs from Gottigere to Nagavara in Bangalore and the length of the corridor is approximately 22 km, with 6 elevated stations and 12 underground stations. The Project consists of the following four components that are expected to be jointly co-financed by the Bank and the EIB:</p> <ul style="list-style-type: none"> (i) construction of 7.5 km of elevated viaduct and 6 elevated stations; (ii) construction of 14.5 km of underground tunnels and 12 underground stations; (iii) construction of a depot; and (iv) creation of a tunnel ventilation system and environment control system.
Expected Results	<p>The following are the key Project Objectives:</p> <ul style="list-style-type: none"> (i) Number of passengers carried – as measured by the average daily ridership; (ii) Average trip length – as measured by the total trip length divided by the number of passengers carried; and (iii) Employment generation during operation – as measured by the number of direct employees to be hired for metro O&M. <p>The following are the Project intermediate output indicators:</p> <ul style="list-style-type: none"> (i) Construction of metro line; (ii) Construction of a depot; and (iii) Installation of tunnel ventilation and environmental control systems.

Environmental and Social Category	A
Environmental and Social Information	<p>The Bank has decided to use the EIB's Statement of Environmental Principles and Standards 2009 (Statement) since (i) it is consistent with the Bank's Articles of Agreement and materially consistent with the provisions of the Bank's Environmental and Social Policy and relevant Environmental and Social Standards; and (ii) the monitoring procedures that EIB has in place to ascertain compliance with its Statement are appropriate for the Project. The Bank has placed the Project in Category A. The EIA notification (2006) of the Ministry of Environment and Forest, GoI exempts metro rails from applying for environmental clearance. However, the BMRCL has voluntarily carried out an Environmental Impact Assessment (EIA) in line with EIB standards.</p> <p>The Project requires the acquisition of about 26 ha of land and includes both permanent and temporary land acquisitions and involuntary resettlement of some residential households and businesses. Approximately 800 households are expected to be affected. An Environmental and Social Management Framework (ESMP) has been prepared based on the findings of the EIA, to mitigate the environmental and social impacts due to the Project.</p> <p>A Resettlement Policy Framework (RPF) has been prepared to address the involuntary resettlement under the Project. The RPF has been subject to consultation with Project Affected Persons and disclosed, in English and local language, on the following BMRCL website: Microsoft Word - Revised SIA RAP of Reach 6 03.05.2021 (bmrcl.co.in)</p> <p>Public Consultations for the Project are being conducted and will continue throughout the construction phase. Resettlement Action Plans (RAP), consistent with the RPF, is also being prepared concurrently. In order to implement and monitor RAPs effectively, a Social and Environmental Management Unit (SEMU) has been constituted in the BMRCL.</p> <p>A Project-level Grievance Redress Mechanism has been set up to assist affected people to resolve their queries and complaints.</p> <p>The EIA (including an ESMP) for the Project was prepared by BMRCL and approved by EIB. The EIA document is available on the following BMRCL's website: 0017cb0a-7007-4266-8b07-f0b720a6ab75\$@!!@\$Addendum_Reach-6 EIA-BMRCL.pdf</p>
Cost and Financing Plan	<p>Project Cost: US\$1,785 million</p> <p>Financing:</p> <ul style="list-style-type: none"> • AIIB = US\$335 million (19%) • EIB Tranche A = €300 million (20%) (US\$350 million equivalent)

	<ul style="list-style-type: none"> • EIB Tranche B = €200 million (13%) (US\$233 million equivalent) • Government of India = US\$255 million (14%) • Government of Karnataka = US\$612 million (34%) 			
Borrower/Investee Company/Counter party/Guaranteed entity	Republic of India			
Implementing Entity/Sponsor	Bangalore Metro Rail Corporation Limited			
Estimated date of loan closing (SBF)	December/2024			
Contact Points:	AIIB	EIB	Borrower	Implementation Organization/Sponsor
Name	Pilar Lopez Camacho	Zoltán Donáth	Prasanna V. Salian	S. Sivamathan
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Date of Concept Decision	07/03/17			
Date of Appraisal Decision	09/15/17			
Date of Financing Approval	12/08/17			

Independent Accountability Mechanism	The Project is cofinanced with European Investment Bank. The Bank has agreed that the European Investment Bank's environmental and social policies and procedures apply to this Project and that it relies on the European Investment Bank's determination as to whether compliance with those policies and procedures has been achieved
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under the Project. The Bank is satisfied that those policies and procedures are consistent with the Bank's Articles of Agreement and are materially consistent with the Environmental and Social Policy and Environmental and Social Standards, and that appropriate monitoring procedures are in place. The Bank has further agreed with the European Investment Bank that it relies on that institution's independent accountability mechanism to handle submissions relating to environmental and social issues under the Project. Consequently, in accordance with the Bank's Policy on Project-affected People's Mechanism (PPM), submissions to the PPM under this Project will not be eligible for consideration by the PPM. For information, if you have any questions, please visit website at: <https://www.eib.org/en/about/accountability/complaints/what-we-do/our-approach.htm>.