

SBF Project Implementation Monitoring Report

India: Bangalore Metro Rail Project – Line R6

1. Project Information

Project ID:	000038	Investment Number:	L0038A
Member:	India	Region:	South Asia
Sector:	Transport	Sub-sector:	Urban Rail
Financing Type:	<input checked="" type="checkbox"/> Loan <input type="checkbox"/> Guarantee	Co-financier(s):	EIB
Borrower:	Republic of India		
Implementing Agency:	Bangalore Metro Rail Corporation Limited (BMRCL)		
Project Team Leader:	Soon-Sik Lee		
Site Visits:	October 21 – October 22, 2019 of the 1 st Visit		

2. Project Summary and Objectives

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. Following are the planned activities under the proposed Project: (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.

The Project is estimated to cost USD1,785 million, and will be jointly co-financed by AIIB and the EIB. The financing plan comprises (i) a sovereign-backed loan of USD335 million from AIIB, (ii) a sovereign-backed loan of €500 million from the EIB, (iii) USD255 million from the Government of India, and (iv) USD612 million from the Government of Karnataka.

3. Key Dates

Approved:	December 8, 2017	Signed:	June 4, 2019
Effective:	September 2, 2019	Restructured (if any):	N/A
Orig. Closing:	June 30, 2022	Rev. Closing (if any):	June 30, 2024

4. Disbursement Summary (USD million)

a) Committed:	335	b) Cancelled (if any):	N/A
c) Disbursed:	0.8375	d) Most recent disbursement: (amount /date)	0.8375/September 2, 2019
e) Undisbursed:	334.1625	f) Disbursement Ratio (%) ¹ :	0.25

5. Project Implementation Update

¹ Disbursement Ratio is defined as the volume (i.e. the dollar amount) of total disbursed amount as a percentage of the net committed volume, i.e., $f = c / (a - b)$

The loan has been effective on September 2, 2019. It is expected that the implementing agency will submit the first withdrawal request of about USD33 million in Q1, 2020. Construction for the elevated section is progressing. Four contracts of the underground section have been awarded and construction for station boxes is progressing at 5 underground stations.

Components	Physical Progress	Environmental & Social Compliance	Procurement	Financial Management
Component 1: Construction of Elevated Viaduct & Stations (USD31.00 M)	19%	In compliance	Completed	In compliance
Component 2: Construction of Underground Section Tunnel & Stations (USD282.00 M)	2.5%	In compliance	Completed	In compliance
Component 3: Depot (USD7.00 M)	0%	In compliance	Tender document issued in Dec. 2019.	In compliance
Component 4: Tunnel Ventilation System & Environmental Control system (USD15.00 M)	0%	In compliance	Tender document to be issued in Mar. 2020	In compliance

6. Status of the Grievance Redress Mechanism (GRM)

A GRM has been set up to receive complaints from the local population/beneficiary community. The communities have been informed about the existence and functions of the GRM. No major GRM activities have occurred.

For any minor concerns at the community level, the local GRM is involved. In case of a major issue (such as infringement with a major church or skill development center), the concern is raised and resolved at BMRCL central level.

7. Results Monitoring

Project Objective Indicators	Baseline (2019)	2020		2021		2022		2023		2024 (End Target)	
		Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual
No. of passengers carried (people million)	0									0.3	
Average trip length (Km)	0									10	
Employment generation during operation (people)	0									450 - 620	
Intermediate Result Indicators	Baseline (2019)	2020		2021		2022		2023		2024 (End Target)	
		Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual
Construction of metro line (Km)	0			5		9		8			

Construction of a depot (number)	0							1			
Installation of TVS and ECS (number)	0					2		10			