

 Early Warning System

AIIB-000795

India: Kochi Metro Rail Project - Phase II



Quick Facts

Countries	India
Specific Location	Kochi, Kerala
Financial Institutions	Asian Infrastructure Investment Bank (AIIB)
Status	Proposed
Bank Risk Rating	A
Borrower	Republic of India
Sectors	Infrastructure, Transport
Potential Rights Impacts	Housing & Property, Labor & Livelihood
Investment Type(s)	Loan
Investment Amount (USD)	\$ 122.30 million
Loan Amount (USD)	\$ 122.30 million
Project Cost (USD)	\$ 235.60 million



Project Description

According to AIIB, the proposed project will support the implementation of Phase II of Kochi Metro Rail which will include the construction of an elevated, electrified metro rail system of 11.2 km and 11 stations along the JLN Stadium - Infopark corridor. It will finance (i) the implementation of the civil works; and (ii) the procurement and installation of systems, including telecommunications, traction and power supply facilities, auxiliary main substation, electrical and mechanical works, lift(s), and escalator(s).

ENVIRONMENTAL AND SOCIAL INFORMATION

- AIIB's Environmental and Social Policy (ESP), including the Environment and Social Standards (ESSs) and the Environmental and Social Exclusion List, will apply to this project. ESS1 (Environmental and Social Assessment and Management) and ESS2 (Involuntary Resettlement) are applicable.
- The project has been categorized as Category "A" based on the potential environmental and social (E&S) impacts due to civil works in a densely urbanized environment, land acquisition, occupational health, and safety (OHS), vehicular traffic, pollution, dust, noise, and vibration.
- An Environmental Impact Assessment (EIA), an Environmental Management Plan (EMP) and four social impact assessments (SIAs)/resettlement plans (RPs) were prepared by Kochi Metro Rail Limited (KMRL) to meet international lender's requirements. These documents adequately address the project risks and impacts, consultations, and management approaches, albeit with minor gaps. To further align the instruments with the AIIB E&S requirements, (i) an Environmental Due Diligence Report (EDRR), covering the Climate Risk Assessment, Noise and Vibration (N&V) Assessment, institutional arrangements, and mitigation plans, (ii) a Social Due Diligence Report (SDRR), (iii) an E&S Management Plan (ESMP), and (iv) an E&S Action Plan (ESAP) will be prepared during appraisal.
- The statutory process of SIA requires extensive consultation at various levels, including mandatory public consultations. During EIA and SIAs/RPs preparation, KMRL/the Government of Kerala (GOK) consulted project-affected people (PAPs), such as residents, tenants, commercial traders, women, fixed and mobile kiosk owners and other vulnerable groups identified. EIA and the four SIAs/RPs are disclosed in English on KMRL's website. The English version (with summaries in Malayalam) of EIA, SIAs/RPs, EDDR, SDDR, ESMP and ESAP will be disclosed on KMRL's and AIIB's websites and also made available in hard copies in the project area.



People Affected By This Project

The land required for the construction of the metro station is being acquired from the area from Palarivattom Junction to Infopark, Kakkanad. Major part of the land acquired (approximately 1.0966 hector) for the construction of stations for Kochi Metro stations are private land. The land used by families for residence and livelihood as well as land used for the spiritual needs of a community are included in acquisition. Therefore, land acquisition as per the present alignment may resulted in evacuation of families, loss of livelihood to the families etc.



Investment Description

- Asian Infrastructure Investment Bank (AIIB)

Total Amount (USD million): 235.6

Government of India (USD million): 40.8

Government of Kerala(USD million): 66.8

AIIB (USD million):122.3

Private Sector (USD million): 5.6 million



Contact Information

PROJECT TEAM LEADER

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IMPLEMENTING ENTITY

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ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.aiib.org/en/contact/information-request/index.html>

ACCOUNTABILITY MECHANISM OF AIIB

The AIIB has established the Accountability Mechanism for Project-Affected People (PPM). The PPM provides 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 the ESP in situations when their concerns cannot be addressed satisfactorily through Project level GRMs or AIIB Management processes. Two or more project-affected people can file a complaint. Under the current AIIB policy, when the bank co-finances a project with another development bank, it may apply the other bank's standards. You can refer to the Project Summary Information document to find out which standards apply. You can learn more about the PPM and how to file a complaint at: <https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/how-we-assist-you/index.html>

The complaint submission form can be accessed in Arabic, Bahasa Indonesia, Bengali, Chinese, English, Tagalog, Hindi, Nepali, Russian, Turkish, or Urdu. The submission form can be found at: <https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/submission/index.html>



Bank Documents

- [Project Summary \(November 10, 2023\)](#) [Original Source]

Government Documents

- [Environment Impact Assessment: Kochi Metro Rail Phase II](#) [Original Source]
- [Environment Impact Assessment: Kochi Metro Rail Phase II](#) [Original Source]
- [Phase II Station Land Plans](#) [Original Source]
- [Social Impact Assessment Final Report: Land Acquisition for Metro Stations](#) [Original Source]
- [Social Impact Assessment: Land Acquisition for Widening of PWD Road from JLN Stadium-Palarivattom](#) [Original Source]
- [Social Impact Assessment: Preparatory Works from Palarivattom to Kakkanad](#) [Original Source]
- [Social Impact Assessment: Preparatory Works for Additional Land Acquisition at Seaport-Airport Road](#) [Original Source]