

 Early Warning System

ADB-55354-001

Nashik Metro Neo Project



### Quick Facts

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|-------------------------|---|
| Countries               | India   |
| Specific Location       | Nashik  |
| Financial Institutions  | Asian Development Bank (ADB)                                |
| Status                  | Proposed  |
| Bank Risk Rating        | B   |
| Borrower                | Government of India - Ministry of Housing and Urban Affairs |
| Sectors                 | Technical Cooperation, Transport                            |
| Investment Type(s)      | Grant, Loan   |
| Investment Amount (USD) | \$ 161.00 million   |
| Grant Amount (USD)      | \$ 1.00 million   |



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## Project Description

According to the Bank's website, Metro neo at Nashik is likely to be the first in India. It is designed to cater to the needs of smaller cities and costs much less than heavy metro rail systems, prevalent in many cities in India. The project will comprise a mass transit system along two corridors to provide comfortable, safe, reliable, and fast connectivity between important activity centers and transit hubs; and meet the rising transport demand in the city. The metro neo will have articulated or standard electric coaches with rubber tires and an overhead traction system, and will run on an entirely elevated corridor with a curb guidance system. These electric coaches will also be capable of running on the proposed feeder routes using built-in batteries, which will allow them to run without overhead traction for about 20 km. The batteries will be charged while the trains are operating with overhead traction, and will eliminate any need for separate charging stations.

The detailed project report has already been prepared. Topographical and geotechnical surveys for both corridors, and preliminary designs have been done for all stations. Maha Metro has also constructed a life-size prototype of the metro neo at Nagpur, which is about 100 meters long, on an elevated alignment, and has one station. A prototype rolling stock has also been placed adjacent to the station. The prototype will give adequate design input for preparing the detailed design of the project for civil structures, rolling stock, signaling system, station design, as well as intermodal integration at stations. Approved by Government of Maharashtra and recommended by the Public Investment Board for approval by the national government



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### Early Warning System Project Analysis

Adverse impacts, if any, are expected to be site-specific, few, and in most cases mitigation measures can be designed more readily than for category A projects. An initial environmental examination is required.

The project has the potential for involuntary resettlement that is not deemed significant. Private land will not be required for the metro neo elevated track as the proposed design and alignment utilizes the median of existing roads. For three proposed depots, the Nashik Municipal Corporation will hand over around 17 acres of land to Maha Metro.



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## Investment Description

- Asian Development Bank (ADB)

Ordinary capital resources: US\$ 161.00 million

Technical Assistance Special Fund: US\$ 1.00 million



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## Contact Information

*No contacts available at the time of disclosure.*

## ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.adb.org/forms/request-information-form>

ADB has a two-stage appeals process for requesters who believe that ADB has denied their request for information in violation of its Access to Information Policy. You can learn more about filing an appeal at: <https://www.adb.org/site/disclosure/appeals>

## ACCOUNTABILITY MECHANISM OF ADB

The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: <http://www.adb.org/site/accountability-mechanism/main>.



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## Bank Documents

- [Nashik Metro Neo Project: Initial Poverty and Social Analysis](#)
- [Project Disclosure PDF](#)