

PUNE-NASHIK SEMI-HIGH SPEED RAILWAY CORRIDOR

PROJECT NOTE

Pune and Nashik cities have undergone rapid economic growth in recent years, and along with this growth have come a sharp rise in the volume of people and goods being transported in the Pune - Nashik route. Mumbai, Pune and Nashik are together referred as golden triangle of Maharashtra where pace of socioeconomic development is very fast.

At present there is no direct link between these important cities of Maharashtra state. The new proposal is not only likely to draw a greater number of trains but at the same time high speed travel will also attract a greater number of passengers to the route. It will also act as a catalyst to the industrial corridor along the belt, thus shall generate more revenue to the region. The project will be executed by Maharashtra Rail Infrastructure Development Corporation Limited (MRIDC), also known as MAHARAIL, a Joint Venture between Government of Maharashtra and Ministry of Railways of the Government of India set up to provide a boost to rail infrastructure projects in the state of Maharashtra.

The proposed Greenfield alignment of Pune Nashik Semi High-Speed railway line of 235.985 km length traverses through Pune, Ahmednagar and Nashik Districts of Maharashtra state. There are 6 Tehsils from which the alignment passes through i.e. Haveli, Ambegaon and Junnar in Pune Districts, Sangamner Tehsil in Ahmednagar Districts, Sinnar and Nashik in Nashik District. The entire length of the proposed Semi High-speed corridor is divided into four packages as follows:

- Package-I: From Ch.190+615 to Ch.224+300 of 33.685 km traversing through Pune Sub-Urban and Haveli Talukas in Pune District.
- Package-II:
 - Part-1: From Ch. 249+400 to Ch.306+311 of 56.911 Km traversing through Khed, Ambegaon and Junnar Talukas in Pune District.
 - Part-2: From Ch.224+300 to Ch. 249+400 of 25.100 Km traversing through Khed Taluka in Pune District.
- Package-III: From Ch.306+311 to Ch.375+614 of 69.303 km traversing through Sangamner Taluka of Ahmednagar District.
- Package-IV: From Ch.375+614 to Ch. 426+600 of 50.986 Km length traversing through Sinnar & Nashik Talukas in Nashik District.

Salient Features of Project

The project, estimated to cost Rs 16,039 crore, is expected to be completed in 1,200 days from the start of actual works. The required Railway land width varies from 20m to 100m. There are 20 nos. of Major and Minor stations proposed to be constructed. Structures involved in the

project comprises of 29 nos. Major Bridge, 54 nos. Minor Bridge, 31 nos. Balancing Culverts, 10 nos. Animal Crossings, 63 nos. of Road Over Bridges (ROB), 26 nos. of Road Under Bridges (RUB), 21 nos. Tunnels and 41 nos. Viaducts.

Utilities

Large number of overhead, surface and sub-surface utility services viz. electrical transmission lines, electric distribution lines/poles, traffic signals, Telecom Towers/Lines, Telephone Poles/Cables, S&T Installations, sewers, water mains, storm water drains, gas/oil pipelines, service pipe, ducts, service roads, compound wall, culvert, FOB, other sutures to cross alignment etc. amongst others are anticipated to be existing along the proposed alignment. The utility services either crossing or running parallel to the proposed corridor may have to be planned for shifting, modification to enable construction of structures and/or to ensure safety & adequate clearance as per construction requirements at later stage including those for commercial purposes. Provision for accommodation of various utilities as described above has been made by MRIDC in proposed Railway Corridor.

Corridor Development

The project construction shall provide seamless connectivity to industrial zones of Pune and Nashik, such as Alandi, Chakan, Khed, Manchar, Narayangaon, Sinnar, Satpur. MRIDC also plans to develop container depots along the rail corridor, development of Private Freight Terminal (PFT), Dry port, multimodal & commercial hubs, warehouses and sidings at locations suggested by local industries. The project is also expected to boost tourism, pilgrimage along with trade.

Place: Pune

Date: 27.10.2022



(Deepak Watekar)

Senior Manager

Maharashtra Rail Infrastructure Development
Corporation Ltd.