

# NEWSLETTER

## CONSTRUCTION INFRASTRUCTURE UPDATES

### TUESDAY, JULY 29, 2025

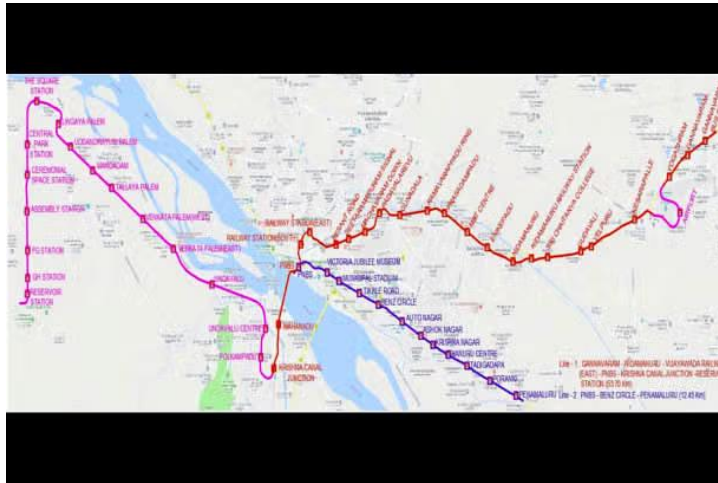
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APMRCL Floats Global Tender For Rs 4,150-Crore Vijayawada Metro Phase-1 Project, Stretching Over 38 Km  
Swarajya,  
July 29, 2025



Map of Vijayawada Metro Project (Credit: APMRC)

The Andhra Pradesh Metro Rail Corporation Limited (APMRCL) has issued an international open e-tender for the ambitious Phase-1 of the Vijayawada Metro Rail project, calling on reputed and financially sound metro rail bidders from across the globe.

The tender, invited through the e-procurement portal under the International Competitive Bidding (ICB) process, follows the Single Stage Two Envelope system, covering both technical and financial submissions.

The project, valued at approximately Rs 4,150 crore excluding GST, involves the engineering, design and construction of a 38.40 km viaduct.

This includes a 4.33 km double-decker four-lane flyover integrated with a metro viaduct, one underground station and 32 elevated stations.

The work will be executed under the EPC (Engineering, Procurement and Construction) model.

According to the tender notice, the contract period is set at 30 months from the commencement date, with the double-decker flyover component scheduled for completion within 24 months.

Phase 1 of the Vijayawada Metro Rail Project is set to cover a total stretch of 38.40 km, incorporating two key corridors along with the construction of 33 stations.

The first corridor, running from Pandit Nehru Bus Station (PNBS) to Gannavaram Bus Stand, will span 25.95 km and include 22 stations.

The second corridor will link Pandit Nehru Bus Station (PNBS) to Penamaluru, extending 12.45 km and featuring 12 stations.

The Vijayawada Metro Rail Project is being implemented as a joint venture, with the Central and State governments each providing 20 per cent of the total funding.

The remaining 60 per cent is planned to be raised through soft loans from international banks, backed by guarantees from the Central government.

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## Andhra Pradesh: Visakhapatnam Collector Urges Faster Land Acquisition For Metro Project And New Railway Lines

PTI,

July 29, 2025

At a review meeting held on Saturday (26 July), Visakhapatnam District Collector Harendhira Prasad assessed progress on multiple infrastructure projects.

As per The Hindu report, it included the Visakhapatnam–Gopalapatnam third and fourth railway lines, the proposed flyover between Pendurthi and Simhachalam North stations, and development works at Vadlapudi Junction, Gajuwaka–Kanithi Road, and the Duvvada–Simhachalam corridor.

The Collector also examined the status of land acquisition for the three corridors under Phase 1 of the Visakhapatnam Metro Rail project.

He issued clear guidelines to the concerned authorities to ensure timely progress, highlighting the importance of meeting project deadlines for the city's growing transport needs.

Emphasising urgency, he instructed revenue officials to accelerate the issuance of Form-2 notifications and ensure reports are submitted within the stipulated timeframe.

Officials briefed the Collector on the challenges faced in land procurement and the current pace of progress. The review also covered coordination between departments to streamline procedures and reduce bottlenecks.

The Andhra Pradesh government had also recently entered into Memorandums of Agreement (MoAs) with SYSTRA Consultancy and TYPASA Consultancy to act as general consultants for the upcoming metro rail projects.

Under the agreement, SYSTRA will support the Andhra Pradesh Metro Rail Corporation Limited (APMRCL) in the planning, design, and construction supervision of the Visakhapatnam Metro Rail Project, while TYPASA will provide similar expertise for the Vijayawada Metro Rail Project.

The MoAs were formally exchanged at the APCRDA regional office in Vijayawada, in the presence of Municipal Administration and Urban Development Minister P Narayana and representatives of both consultancies.

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## Indian Railways Powers Kashmir Rail Infrastructure With Modern Track And Coach Upgrades

Swarajya,

July 29, 2025

With the Jammu–Srinagar rail corridor now fully operational, Indian Railways has launched a comprehensive overhaul of rail infrastructure in the Kashmir Valley.

One key aspect of the ongoing overhaul is the dramatic transformation of track maintenance, now powered by the deployment of advanced, high-tech machinery.

A Tamping Machine, deployed in early June 2025, is improving alignment of rail tracks and ensuring a smoother ride for passengers, having compacted 88 km of ballast as of now.

Two Ballast Cleaning Machines (BCMs) have deep-screened 11.5 km of tracks, and an additional two machines sent in July have completed another 2.5 km.

In support of these efforts, 17 ballast rakes were dispatched from depots in Kathua, Qazigund, Madhopur, and Jind, delivering 19,000 cubic metres of fresh material to the valley's railbeds.

The quality of rail infrastructure is also being monitored and enhanced through diagnostic surveys.

Track Recording Car (TRC) runs and Oscillation Monitoring System (OMS) checks conducted in June and July have helped Indian Railways identify weaker sections and target improvements with greater precision.

“We will improve the track quality by significantly upgrading the track technology and maintenance practices... AI will be extensively used in detecting defects. These technological changes will substantially improve the working conditions for track maintenance staff,” Railway Minister Ashwini Vaishnaw stated, reaffirming the Centre's commitment to high-quality rail infrastructure.

For the first time, DEMU and MEMU rakes based in Budgam are being transported via rail to major workshops in Lucknow and Jalandhar for periodic overhauls (POH), eliminating the need for earlier inefficient and logistically complex road transfers.

Meanwhile, coach maintenance has seen a structured upgrade process. One MEMU rake has already been overhauled and reintroduced into service.

Another MEMU and two DEMU rakes are currently undergoing POH, with four more DEMU units scheduled for upgradation over the next few months.

The upgradation includes refurbishing with modern amenities including vibrant anti-graffiti exterior paint, bio-toilets, PVC flooring, upgraded seating, improved ventilation, charging sockets, and enhanced public announcement systems.

These coach upgradation works are slated for completion by 31 August, 2025 across the Kashmir valley.

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