

Ministry of Railways



Indian Railways Sanctions Upgradation of Electric Traction System on Mahbubnagar-Secunderabad-Medchal Section

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Indian Railways has sanctioned a significant project to enhance rail operations on the Mahbubnagar-Secunderabad-Medchal section of South Central Railway. Under the project, the existing 1x25 kV electric traction system will be upgraded to a modern 2x25 kV electric traction system. The work will be undertaken over this approximately 141 route kilometre rail section at a cost of ₹285.01 crore.

The project is part of Indian Railways' ongoing efforts to enhance capacity on busy rail corridors across the country. The introduction of the 2x25 kV system will provide a more stable and efficient power supply for train operations, making rail services smoother, safer and more reliable.

The Mahbubnagar-Secunderabad-Medchal section is part of one of the country's important High-Density Network (HDN) routes. It falls on the Dharmavaram-Dhone-Mahbubnagar-Secunderabad-Medchal-Mudkhed-Indore-Ajmer rail corridor, which carries substantial passenger and freight traffic.

Upon completion, the project will further improve train operations on the route. Freight movement will become more efficient, enhancing both the speed and capacity of goods transportation. The project is also expected to support trade, industry and economic activity across the region.

The initiative will further strengthen Indian Railways' commitment to developing a modern, future-ready rail network and will benefit both passengers and industry through improved rail infrastructure and operational efficiency.

Dharmendra Tewari/ Dr. Nayan Solanki/ Ritu Raj/ Manik Sharma

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