



Indian Railways Approves ₹163 Crore Electric Traction Upgradation for Parbhani-Mudkhed Section in Nanded Division of South Central Railway

Traction System Upgrade Over 164 Track Km to Handle Higher Freight Volumes and Support Running of Vande Bharat Express Trains

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In a significant step towards strengthening railway infrastructure and enhancing network capacity, Indian Railways has sanctioned the upgradation of the electric traction system on the Parbhani-Mudkhed double line section in Nanded Division of South Central Railway. The project, which also includes associated power supply installation works, has been sanctioned at a cost of Rs. 163 crore.

The project involves converting the existing 1x25 kV electric traction system to a more advanced 2x25 kV system over a stretch of 164 Track Kilometres, supported by upgraded power supply infrastructure to meet the enhanced electrical load.

The Parbhani-Mudkhed section forms part of the strategically important Highly Utilised Network (HUN) Route-9, connecting Ajmer-Indore-Khandwa-Akola-Purna-Mudkhed-Secunderabad-Mahbubnagar-Dhone.

The upgraded traction system will strengthen power supply for train operations, enabling the section to handle higher freight volumes and support the running of Vande Bharat Express trains. It will also contribute to Indian Railways' goal of achieving 3,000 Million Tonnes of freight loading by 2029-30.

The project reflects Indian Railways' continuing efforts to modernise electrical infrastructure and improve operational efficiency on high-density corridors across the country.

Mahesh Kumar/ Dr. Nayan Solanki/ Ritu Raj/ Manik Sharma

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