

Ministry of Railways



Indian Railways Sanctions ₹432 Crore Electronic Interlocking Project on High Density and Highly Utilised Routes of Eastern Railway

Project to Replace Relay-based Interlocking with Modern Electronic Interlocking at 27 Locations in Asansol Division

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Indian Railways has sanctioned a project worth ₹432 crore for the replacement of relay-based interlocking with Electronic Interlocking (EI) at 27 stations/cabins (including 1 IBS location) on the High Density Network (HDN) and Highly Utilised Network (HUN) routes of Asansol Division of Eastern Railway.

The sanctioned work includes the replacement of 28 relay-based interlocking installations (27 PI/RRI and 1 IBS) with state-of-the-art Electronic Interlocking systems, significantly enhancing the safety, reliability and operational efficiency of train operations.

The project forms part of Indian Railways' ongoing programme for the provision of Electronic Interlocking on HDN/HUN routes where advanced signalling systems such as Kavach, Automatic Block Signalling (ABS) and Centralised Traffic Control (CTC) are being implemented.

Electronic Interlocking is a modern signalling technology that replaces ageing relay-based systems with computer-based interlocking, ensuring higher reliability, faster fault diagnosis, easier maintenance and enhanced operational flexibility. The project will further strengthen railway safety while supporting higher line capacity and more efficient train operations on one of the busiest sections of the network.

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

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