



Indian Railways Approves ₹170 Crore for Kavach 4.0 on Remaining 712 Rkm of Moradabad Division

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Indian Railways has approved the provision of Kavach Version 4.0 on the remaining sections covering 712 Route Kilometres (Rkm) of Moradabad Division, Northern Railway, at a total cost of ₹170 crore.

The approved work will strengthen the division's railway safety infrastructure through deployment of the indigenous Automatic Train Protection system. The implementation of Kavach 4.0 will provide an advanced safety layer for train operations across the identified sections.

Strengthening Railway Safety with Indigenous Kavach Technology

Kavach is an indigenously developed Automatic Train Protection (ATP) system designed to enhance operational safety. It helps prevent Signal Passing at Danger (SPAD), automatically applies brakes when required to avert unsafe situations, controls train speed in critical conditions, and significantly reduces the risk of collisions.

The initiative forms part of Indian Railways' continued efforts to expand Kavach coverage across its network and modernise railway signalling and train protection systems.

Mahesh Kumar/ Dr. Nayan Solanki/ Ritu Raj

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