



Indian Railways Approves ₹223 Crore for Kavach 4.0 on 614.75 Route Kilometres of Varanasi Division

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In a significant step towards strengthening railway safety through indigenous technology, Indian Railways has approved the provision of Kavach Version 4.0 on 614.75 Route Kilometres of Varanasi (BSB) Division of North Eastern Railway at a total cost of ₹223 crore.

The approved project will extend Kavach 4.0 coverage across the identified balance sections of Varanasi Division, strengthening the safety infrastructure available for train operations.

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 and supports safer train movement by monitoring train operations.

The approved work will further strengthen train protection infrastructure across the balance sections of Varanasi Division. The initiative will contribute to safer and more reliable train operations and support Indian Railways' ongoing efforts to expand the deployment of indigenous Kavach technology across its network.

Dharmendra Tewari/Dr. Nayan Solanki /Vanshita Jaiswal

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