

GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 295**  
**ANSWERED ON 21.07.2023**

**INSTALLATION OF KAVACH SYSTEM**

295. SHRI BINOY VISWAM:

Will the Minister of RAILWAYS be pleased to state:

- (a) the amount of money spent on the creation of Kavach till date;
- (b) the number of private companies involved in the creation of Kavach and the amount paid to such companies;
- (c) number of trains which have Kavach installed out of the total trains across the country, division-wise; and
- (d) whether there have been any accidents or failures in a train installed with the Kavach system?

**ANSWER**

MINISTER OF RAILWAYS, COMMUNICATIONS AND  
ELECTRONICS & INFORMATION TECHNOLOGY

(SHRI ASHWINI VAISHNAW)

- (a) The amount spent on Kavach implementation is Rs.351.91 Crores.
- (b) Total 03 number of companies were involved in the creation of Kavach and the amount spent is approx. Rs. 351.91 Crores which includes both track side and Locomotives works.
- (c) Presently 121 locomotives (including Electric Multiple Unit rakes) belonging to Secunderbad Division (30nos.), Hyderabad Division (56nos.), Guntakal Division (28nos.) and Vijaywada Division (7nos.) of South Central Railway are equipped with Kavach. The trains hauled by Kavach fitted locomotives change according to the operational requirements of Railways as per loco links.
- (d) No accident has taken place involving Kavach fitted trains.

\*\*\*\*\*