

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:4220
ANSWERED ON:20.04.2000
ANTI-CLIMBING FEATURES IN COACHES
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Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Indian Railway passenger coaches do not have `anti-climbing` features to reduce impact during collisions;
- (b) if so, the reasons for not including such `anti-climbing` features in passenger coaches;
- (c) whether it is possible to introduce such safety features in those coaches which have already in use; and
- (d) if so, the steps taken in this regard?

Answer

Minister of State in the Ministry of Railways (SHRI DIGVIJAY SINGH)

(a): Yes, Sir.

(b) to (d): The existing ICF type coaches have anti-telescopic construction which minimises damage to the passenger areas in case of collisions. However, this technology uses screw couplings and available knowledge indicates that anti-climbing features cannot be provided on such coaches. Indian Railways are inducting new generation coaches under transfer of technology contract with M/s ALSTOM LHB of Germany. These coaches are fitted with CBC type couplers which provide anti-climbing features. Possibility of modifying the existing design of coaches to adopt CBC couplers with anti-climbing feature is being kept in view by the research organisation of Railways.