



भारत सरकार Government of India  
रेल मंत्रालय Ministry of Railways  
रेलवे बोर्ड Railway Board



No.2023/M(C)/141/6

New Delhi, dt.09.05.2024

General Managers  
All Zonal Railways

**Sub: Measures to prevent Fire in coaches**

Ref.: (I) Summer drive vide RB L.No.2023/M(C)/141/6 dt.15/2/24

(II) Fire extinguisher provision and maintenance vide RB L.No.76/M(C)/137/31 Vol.5 dt. 25/4/24

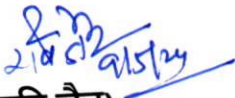
(III) Provision of FSDS in AC Coaches vide RB L.No.2023/M(C)/141/6 dt. 7/5/24 to ECoR, SCR, SER, SR, SWR, WR

In a recent fire incident involving a pantry car and an AC coach in a stabled rake, during the preliminary investigation it has been observed that the auto-activation magnet valve of the FDSS system in the pantry car was disconnected, which made the water mist spray dysfunctional. The issue has been viewed seriously at Board.

Guidelines for the provision and maintenance of Fire and Smoke detection systems, Fire detection and Suppression systems, Fire Extinguisher (FE) and fire balls in IR coaches have already been issued from time to time. In order to ensure fire safety in coaches, it is critical that these items be in proper working condition.

In this regard, the following actions may be taken by all Zonal Railways:

1. A 15-days fire safety drive to check the provision and working of FSDS and FDSS systems, FEs and Fire Balls etc, in all coaches at both Primary and other ends, should be launched. Efforts should be made to make-good the deficiencies noticed in other-end examinations to the extent possible, and the same should be communicated to the Primary Railway as well. A summarised report in the format attached at Annexure-A should be submitted to Railway Board by all Zonal Railways, at the end of the drive.
2. Fitment of FSDS and FDSS systems in balance coaches to be taken up with utmost priority as per laid down guidelines.

  
(रवि जैन)

कार्य निदेशक / यांत्रिक इंजी. (कोचिंग)  
रेलवे बोर्ड

Copy: PCMEs/All Zonal Railways - For kind information and necessary action please.

## Annexure-A: Summary report for coaches checked during Fire Safety Drive

Date	Total coaches checked		Number of coaches where FSDS, FDSS, Fire Extinguisher, Fire ball seen deficient/bypassed/non- functional*		Railway-wise details of coaches where deficiencies found
	Primary end	Other end	Primary end	Other end	Other end
*- Remarks for only those coaches suited for fitment to be included					