



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



No. 2017/M(C)/138/2 Pt

(E-File no.3325465)
New Delhi, Dated: 22.05.2024

General Managers,
All Zonal Railways

Sub: Fire Safety issues in Coaches.
Ref: Letter No. 2023/M(C)/141/6 dated 09.05.2024.

Fire Safety in Coaches is one of the key priorities of Indian Railways. In order to improve the same in coaches, a series of measures have been undertaken over the years like fitment of fire systems in AC Coaches, Pantry cars, Power cars and provision of Fire Extinguishers in non-AC coaches.

As mentioned in reference above, in one of the recent case of fire incident in an empty coaching rake of Delhi Division/NR on 06.05.2024, it has been observed that the fire system fitted in the pantry car was non-functional due to disconnection of magnet valve(Solenoid).

This incident has been reviewed at Board. Accordingly following action points are advised:

1. The drive launched vide letter under reference to be continued further for a period of 10 days, and in addition to the items already being checked, the FDSS solenoid connection/isolations to also be checked during primary/other end/en-route operation in pantry cars & power cars. Also, Photographs/ videos to be taken for disconnected solenoids or any other abnormality.
2. PCMEs are directed to communicate the instances of disconnection of FDSS solenoids by Pantry Staff to PCCMs for levying penalties etc.
3. All the OBHS Staff to be issued I-Card/Credential certificate post undertaking basic training to operate Fire extinguishers etc.

Compliance report regarding the aforementioned action points may be submitted to the Board by **04.06.2024**.

For necessary action on priority please.

20.24.106
22/05/24

(ऐश्वर्य सचान)
संयुक्त निदेशक / यांत्रिक इंजी. कोचिंग
रेलवे बोर्ड

C/- PCMEs/ All Zonal Railways - for kind information and necessary action please.
- PED/RS /RDSO - for kind information and necessary action please.



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					