

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

(E-File No.- 3318291)

No. 2020/M(C)/142/4 pt VI

New Delhi, Date: 25.06.2024

Director General  
RDSO

**Sub: Introduction of Fire and Smoke detection system (FSDS) and Fire Detection and suppression system (FDSS) in Vendor Directory.**

**Ref: i. Railway Board letter no. 2023/M(W)/1/81/35 dated 03.10.2023.**

**ii. Railway Board letter no. 2021/M(PU)/1/25 dated 05.08.2021.**

IR have proliferated the Fire and Smoke detection system (FSDS) in AC Coaches & Fire Detection and suppression system (FDSS) in Power and Pantry Cars with multiple designs and interfaces. This has led to issues of reliability, safety, data retention, maintenance and user interface.

As per MOM of PCME conference issued vide letter under reference i above, it was recommended that the above systems needs to be included in Vendor directory. Further vide letter under reference ii above, Board has already mandated the specifications for above items under the control of RDSO.

In view of the above, it has been decided that the systems of FSDS and FDSS to be included in the Vendor Directory of RDSO for better quality control, standardization and reliability of systems. Accordingly, it is advised that RDSO should immediately make the vendor lists of the items.

The above issues with the approval of **Board** (MTRS).

20.21.24  
25/06/24  
(ऐश्वर्य सचान)  
संयुक्त निदेशक / यांत्रिक इंजी. कोचिंग  
रेलवे बोर्ड

**C/ - PCMEs/ All Zonal Railways, ICF, RCF & MCF - for kind information and necessary action please.**

**- PED/RS/RDSO - for kind information and necessary action please.**