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

No. 76/M(C)/137/31 Vo. V   **New Delhi dated: 02.04.2025**

General Managers
All Zonal Railways

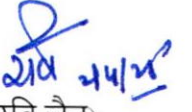### Sub: QR code based monitoring of Fire Extinguishers in Coaches

In view of fire safety, all coaches are mandated to have fire extinguishers (FE) in proper working order. In view of such a large fleet of coaches, it is necessary that a proper system of maintenance and record keeping with fast retrieval of data is available.

2. The current practice involves recording the date on the FE body itself. This is open to damage/disfigurement during handling/washing etc. Further, since FEs have to be removed during every Primary Attention, mapping them to a coach and updation of records becomes a cumbersome task. Also, during coach transfers from one Zonal Railway to another, the record of FEs is seldom sent along with the coach.
As a result, there are gaps in information recording regarding the identification of a FE unit, its date of maintenance/testing done, next schedule due dates, batch and date of supply etc.

3. To streamline the system, CRIS has deployed a QR-code based 'Fire Extinguishers monitoring system' on CMM for complete maintenance management of fire extinguishers. A detailed link to the operating manual can be found at: https://docs.google.com/document/d/1DYvM66Gf264DWL4Lq2IfEAfGinhsD57JGmcf 2hJOT7c/edit?tab=t.0#heading=h.4l0enb6tiit6

4. In view of the importance in Fire Safety, all Zonal Railways are advised to ensure that all Fire Extinguishers for Coaches are registered on CMM, and the QR-code generated by the system is pasted on the extinguishers. This exercise should be completed by 15.04.2025.

(रवि जैन)
कार्य.निदेशक / यांत्रिक इंजी. को.
रेलवे बोर्ड

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