आज़ादी का अमृत महोत्सव

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

Azadi Ka Amrit Mahotsav

No. 2022/CEDO/SR/13 **New Delhi, Dated 18.05.2022**

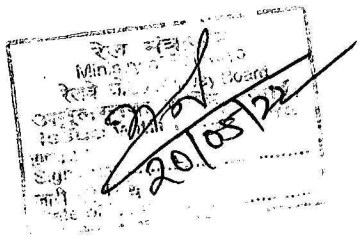
The Director General
Research Designs & Standards Organisation
Manak Nagar, Lucknow-226011.

Sub: Introduction of LHB EOG AC Pantry Cum Dining Car of Deccan Queen fitted with pneumatic suspension (120 KN capacity) at the secondary stage on FIAT bogies to ICF's Layout Drawing No. LWCBDAC-9-0-001 alt.'a' **[Unique Transportation Code: LWCBACDQ]** up to a maximum speed of **160 kmph** over Indian Railways, by Zonal Railways on track maintained as per Para 522 of Indian Railways Permanent Way Manual, June-2020

Ref: (i) RDSO's letter no. SV.FIAT (SC)/Sanction/LWCBACDQ, dated 26.04.2022
(ii) CCRS office letter No. Q.12011/04/2022-23-T.W, dated 12.05.2022

Chief Commissioner of Railway Safety, Lucknow; while forwarding the case for the sanction of the Railway Board for introduction of LHB EOG AC Pantry Cum Dining Car of Deccan Queen fitted with pneumatic suspension (120 KN capacity) at the secondary stage on FIAT bogies to ICF's Layout Drawing No. LWCBDAC-9-0-001 alt.'a' **[Unique Transportation Code: LWCBACDQ]** up to a maximum speed of **160 kmph** over Indian Railways on track maintained as per Para 522 of Indian Railways Permanent Way Manual, June-2020, by Zonal Railways, has recommended certain measures to be taken before introduction of the above rolling stocks, reproduced as under:

1. Curtains provided for windows do not have smooth opening and closing mechanism. This should be attended to ensure smooth movement of curtain.
2. Refilling & testing date on Nitrogen cylinder is not visible. It should be kept in a way that it is clearly visible to the staff.
3. LHD wire was found loose at one location. This needs to be properly clamped to the roof of the coach.
4. All the concerned staff should be imparted with adequate training for operation & maintenance of Fire Detection & Suppression System, standalone Fire Extinguishers and Aerosol based Thermal activated Fire Detection & Suppression System. Refresher training for these items should also be imparted regularly.
5. Seats in dining area can be made more comfortable and relaxing for passengers.



O/C

6. The time of display for location of activated sensor in Fire Detection & Suppression System Control Unit is few seconds only. This may be enhanced so that staff can easily locate the place of fire.
7. Font size of instructions displayed for operation of Fire Detection cum Suppression System should be increased for better visibility.

RDSO is requested to examine the issues involved and submit comments at the earliest.

DA: as above.

18/05/22

(गौरव)
निदेशक सिविल इंजीनियरिंग(जी)/रेलवे बोर्ड
[Rly No. 030-47598, MTNL No.-011-23047598]
e-mail address :dceg@rb.railnet.gov.in

No. 2022/CEDO/SR/13 **New Delhi, Dated 18.05.2022**

Copy forwarded for information to :

1. Executive Director (Standards) Motive Power, RDSO, Lucknow
2. Executive Director (Standards) Track-I, RDSO, Lucknow
3. EDME(Coaching) Railway Board