

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

No. 2024/CEDO/SD/RS/02/VM

New Delhi, Dated 16.06.2024

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

Sub : Condonation of infringements w.r.t. IRSOD(BG), Revised-2022 by Minimum height of buffer & CBC couplers (865mm) & Maximum height for a width of 1015 (4323mm-4265mm) of Vande Metro Coaches manufactured by ICF, Chennai as per ICF layout Drawing Nos. TS/VM/DTC-9-0-001, alt-d for Driving Trailer Coach (VMDTC), TS/VM/MC-9-0-001, alt-d for Motor Coach (VMMC), TS/VM/MC2-9-0-001, alt-d for Motor Coach (VMMC2), TS/VM/MC3-9-0-001, alt-d for Motor Coach (VMMC3), TS/VM/TC-9-0-001, alt-d for Trailer Coach (VMTC) & TS/VM/NDYC-9-0-001, alt-d for Non Driving Trailer Coach (VMNDYC)

Ref: (i) CCRS office letter no. Q.14011/11/2023-24-TW, dated 26.04.2024
(ii) RDSO letter no. CT/DEL/Trainset, dated 19.03.2024

1. In reference to RDSO above applications dated 19.03.2024 {ref.(ii)}, sent through the Chief Commissioner of Railway Safety, Lucknow; the sanction of Ministry of Railways, Railway Board is hereby communicated for condonation of infringements w.r.t. Chapter IV (A) of IRSOD(BG), Revised-2022 by Minimum height of buffer & CBC couplers (865mm) & Maximum height for a width of 1015(4323mm-4265mm) of Vande Metro Coaches manufactured by ICF, Chennai as per ICF layout Drawing Nos. TS/VM/DTC-9-0-001, alt-d for Driving Trailer Coach (VMDTC), TS/VM/MC-9-0-001, alt-d for Motor Coach (VMMC), TS/VM/MC2-9-0-001, alt-d for Motor Coach (VMMC2), TS/VM/MC3-9-0-001, alt-d for Motor Coach (VMMC3), TS/VM/TC-9-0-001, alt-d for Trailer Coach (VMTC) & TS/VM/NDYC-9-0-001, alt-d for Non Driving Trailer Coach (VMNDYC), as shown in detail enclosed with above mentioned application, detail of infringing clauses of Chapter IV (A) of IRSOD, are as under:

- i. **Clause 14-** Minimum height above rail level for centres of buffers & couplers when fully loaded by 165mm (i.e. 865mm **instead** of 1030mm)
- ii. **Clause 30-** Maximum height above rail level for a width of 1015mm on either side centre of the unloaded vehicles by 58mm at centre above height of 4265mm decreasing to 0 mm at 735 mm from centre line on each side for high rise

pantograph in lockdown condition (i.e. 4323 mm at centre and varies to 4265 mm at distance of 735 mm from centre line of Rolling stock with pantograph in lockdown condition **instead** of 4265mm)

2. Further, condonation subject to following stipulations :
 - i. Necessary conditions for movement of subject rolling stock at locations of structures belonging to Schedule-II would be addressed & identifies and incorporated in the RDSO's Speed Certificate.
 - ii. The Zonal Railways MUST ensure the removal of existing infringements on operating routes for the running of subject rolling stock.

(गौरव)

निदेशक सिविल इंजीनियरिंग(जी)/रेलवे बोर्ड

[Rly No. 030-47598, MTNL No.-011-23047598]

e-mail address :dceg@rb.railnet.gov.in

No. 2024/CEDO/SD/RS/02/VM

New Delhi, Dated 16.06.2024

Copy forwarded for information to:

1. The Chief Commissioner of Railway Safety, Compound of DRM/NER, Ashok Marg, Lucknow-226001 w.r.t. his endorsement No. Q.14011/11/2023-24-TW, dated 26.04.2024
2. Commissioner of Railway Safety, All Circles
3. ED Standards (Track-1), RDSO, Manak Nagar, Lucknow
4. EDME (Coaching), Railway Board, New Delhi

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