आज़ादी का अमृत महोत्सव

Government of India
Ministry of Railways
(Railway Board)

Azadi Ka Amrit Mahotsav

No. 2022/CEDO/SR/01 **New Delhi, Dated 06.04.2022**

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

The General Manager,
All Indian Railways

Sub: Introduction of BG **ICF design Automobile Carrier Coach** with **side entry [Unique Transportation Code: NMGHS, Max. Axle Load: 16.25]** to RDSO's Drawing no. RDSO/CG/DRG/21008, up to a **maximum speed of 110 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. MC/MV/MARUTI/Sanction/NMGHS, Dated 20.12.2021
(ii)RDSO's Final Speed Certificate (FSC) no. MC/MV/MARUTI, Dated 20.12.2021 & its Amendment no.1, Dated 17.01.2022
(iii) CCRS's letter no. Q.12011/20/2021-22&T.W. Dated 04.02.2022

With reference to RDSO above application, sent through the Chief Commissioner of Railway Safety, Lucknow; sanction of the Ministry of Railways, Railway Board is hereby communicated for introduction of BG **ICF design Automobile Carrier Coach** with **side entry [Unique Transportation Code: NMGHS, Max. Axle Load: 16.25]** to RDSO's Drawing No. RDSO/CG/DRG/21008, up to a **maximum speed of 110 kmph** over Indian Railways, by Zonal Railways on track maintained as per Para 522 of Indian Railways Permanent Way Manual, June-2020, with the following stipulations :

i. Observance of all conditions laid down in RDSO's Final Speed Certificate (FSC) no. MC/MV/MARUTI dated 20.12.2021 with Amendment no.1, dated 17.01.2022, for operation up to a maximum speed of 110 kmph, shall be ensured on the Railway, while seeking the sanction of General Manager, for introduction of the rolling stock on the Railways. All the documents required for the sanction of General Manager as per as per CE(G) Directorate/Railway Board Policy Circular No. 6, dated 31.10.2018, along with sanction letter, shall be submitted to the Commission before the start of actual operation of rolling stock, as per extant procedure.

ii. For speed For speed up to 75 kmph, the track shall be to a minimum standard of 52 kg (72 UTS) rail laid on PSC sleeper with 1540 Nos/Km on 250 mm ballast cushion below the sleepers, which may consist of 100 mm clean and rest in caked up condition, on compacted and stable formation.

iii. For speed more than 75 kmph & upto 110kmph, the track shall be to a minimum standard of 52 kg (90 UTS) rail laid on PSC sleeper with 1540 Nos /Km on 250 mm ballast cushion below the sleepers, which may consist of 100mm clean and rest in caked up condition, on compacted and stable formation.

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iv. As per Para 6.1.2 of Revised Policy Circular-6 Dated 31.10.2018, trains will be introduced in the sections at the speeds as per provision of General Rules 1976–Rule 4.08 1(a).

v. Observance of all permanent and temporary speed restrictions already in force and /or those that may be imposed from time to time on various accounts.

vi. While running through a station, speed of the train shall be restricted to the maximum permissible speed as per standard of interlocking provided at the station.

vii. Location of bridges on which speed restrictions have been imposed shall be notified by the Railways and incorporated in the working timetable.

viii. Signalling requirement with respect to maximum permissible speed as per standard of Interlocking *given in Indian Railways Signal Engineering Manual, July 2021,* ***para no. 7.8.9*** *shall be followed.*

ix. Before starting the operation, the PCME of the concerned Railway shall arrange to certify the track worthiness and safety of the Rolling stock. Proper maintenance of the rolling stock shall be ensured.

x. Brakes of the rolling stock shall be in good working order during the operation.

xi. Railway should do proper corrosion study of headstock and underframe before taking up coach for conversion.

06/4/2022

(गौरव)
निदेशक सिविल इंजीनियरिंग(जी)/रेलवे बोर्ड
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No. 2022/CEDO/SR/01 **New Delhi, Dated 06.04.2022**

Copy forwarded for information to:

1. The Chief Commissioner of Railway Safety, Office Compound of DRM/NER, Ashok Marg, Lucknow, w.r.t. his endorsement No. Q.12011/20/2021-22&T.W. Dated 04.02.2022
2. Executive Director (Standards) Motive Power, RDSO, Lucknow
3. Executive Director (Standards) Track-I, RDSO, Lucknow
4. Executive Director ME(Chg.), Railway Board
5. Executive Director ME(Fr), Railway Board

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