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

आज़ादी का अमृत महोत्सव

Azadi Ka Amrit Mahotsav

No. 2022/CEDO/SR/05(1)

New Delhi, dated 06.05.2022

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

The General Manager,
All Indian Railways

Sub : Introduction of BG Bogie **Ammonia Tank** wagon type **'BTALNM1' [Maximum Axle Load:20.03t]** to RDSO's Drawing No. WD-14002-S-52 Alt.1 at maximum speed up to **100 kmph in empty** and **90 kmph in loaded** conditions over IR B.G. routes, *by Zonal Railways*

Ref: (i) RDSO's letter No. MW/CS/BTAL, dated 02.06.2021

(ii) RDSO's Revised Final Speed Certificate (FSC) No. RDSO-MW0SPD(TANK)/3/2020-O/o PED/SW/RDSO Dated 21.01.2021

(iii) CCRS office's letter No. Q.12011/03/2021-22- T.W. dated 17.02.2022

With reference to RDSO above application no. MW/CS/BTAL, dated 02.06.2021; sanction of the Ministry of Railways, Railway Board is hereby communicated for introduction of BG Bogie **Ammonia Tank** wagon type **'BTALNM1' [Maximum Axle Load:20.03t]** to RDSO's Drawing No. WD-14002-S-52 Alt.1, sent through Chief Commissioner of Railway Safety, Lucknow up to maximum speed of **100 kmph in Empty** condition and **90 kmph in Loaded** condition over IR B.G. routes, *by Zonal Railways* with the following stipulations:

i. Observance of all conditions laid down in RDSO's Revised Final Speed Certificate No RDSO-MW0SPD(TANK)/3/2020-O/o PED/SW/RDSO Dated 21.01.2021 for operation up to maximum speed of **100 kmph in empty** and **90 kmph in loaded**, shall be ensured on the Railway while seeking the sanction of General Manager, for introduction of rolling stock on the Railway. All the documents required for the sanction of General Manager, 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. Observance of all the permanent and temporary speed restrictions already in force and/or those that may be imposed from time to time on various accounts.

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iii. Location of bridges on which speed restrictions have been imposed shall be notified by the Railways and incorporated in the working timetable so that all operating staff is aware of the instructions.

iv. 100% weighment of loaded wagons shall be ensured at the loading points to avoid running of overloaded wagons on track.

v. 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.

vi. No overdue in track/rolling stock maintenance shall be permitted.

vii. Only wagons with twin-pipe brake system shall be permitted to run beyond 75 kmph. Air brake system of wagons with twin-pipe shall be in working order for operation beyond 75 kmph.

viii. Brakes of the locomotive and the rake of the wagons shall be in good working order during the operation.

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

06/5/22

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निदेशक सिविल इंजी.(जी)/रेलवे बोर्ड

[Phone: 030-47598(Rly) : 011-23047598(MTNL)]

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

No. 2022/CEDO/SR/05(1) Date: 06.05.2022

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.12011/03/2021-22- T.W. dated 17.02.2022
2. Executive Director (Standards)Motive Power, RDSO, Lucknow
3. Executive Director (Standards) Track-I, RDSO, Lucknow
4. Executive Director ME(Fr), Railway Board

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