भारतसरकार Government of India
रेलमंत्रालय Ministry of Railways
(रेलवेबोर्ड) (Railway Board)

No. 2020/CEDO/SR/14

New Delhi, dated 24.05.2021

The General Manager,
All Indian Railways

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

Sub:- Introduction of Broad Gauge Bogie POL Tank wagon type 'BTFLNM1' [Maximum Axle Load: **20.32t**] to M/s RITES's Drawing no. MDD-FTW-6315-002 Alt.-2 up to a maximum speed of **100 kmph in Empty and 85Kmph in Loaded condition** over **IR BG routes** and **100 kmph both in Empty and Loaded condition** over Eastern & Western Dedicated Freight Corridors of **DFCCIL routes**

Ref:- (i) RDSO's letter No. MW/BTFLN, Dated 11.09.2020
(ii) CCRS's letter No. Q-16012/01/2016-17-T.W., dated 12.10.2020
(iii) Revised Final Speed Certificate No. RDSO-MW0SPD(TANK)/2/2020, Dated 28.01.2021 and its Amendment no. 1 dated 31.03.2021

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 Broad Gauge Bogie POL Tank wagon type **'BTFLNM1'** [Maximum Axle Load: **20.32t**] to M/s RITES's Drawing no. MDD-FTW-6315-002 Alt.-2 up to a maximum speed of **100 kmph in Empty and 85Kmph in Loaded condition** over **IR BG routes** and **100 kmph both in Empty and Loaded condition** over Eastern & Western Dedicated Freight Corridors of **DFCCIL routes**,with the following stipulations :

(i) Observance of all conditions laid down in RDSO's Revised Final Speed Certificate No. RDSO-MW0SPD(TANK)/2/2020, Dated 28.01.2021 and its Amendment no. 1 dated 31.03.2021 for operation upto a **maximum speed of 100 kmph in Empty** and **85 kmph in Loaded condition** over IR BG routes and **100 kmph in both Empty & Loaded condition** over Eastern & Western Dedicated Freight Corridors of DFCCIL. For IR, all the documents required for the sanction of General Manager as per CE(G) Directorate / Railway Board's Policy circular no. 6 dtd. 31.10.18, 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.

(iii) As per para 3.2.2.2 and 3.2.3.2 of RDSO's Revised Final Speed Certificate No. RDSO-MW0SPD(TANK)/2/2020, dated 28.01.2021 and its Amendment no. 1 dated 31.03.2021, for regular operation in loaded condition, all spans BGML/RBG/MBG/25t-2008 Loading Standards shall be restricted to 85kmph over Indian Railways. All DFC Loading Standard RDSO spans are fit for 100kmph.

Prem Sagar
24.05.21

(iv) 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 are aware of the instructions.

(v) Before initiating the operation, PCME of the concerned Railway/GGM (Mechanical) of the DFCCIL shall arrange to certify the track worthiness and ensure safety of rolling stock. Proper maintenance of the rolling stock shall also be ensured.

(vi) Brakes of the rake of the wagons shall be in good working order during the operation.

(vii) BTFLNM1 wagons should be planned for progressively running with twin pipe air brake system in a time bound manner.

(viii) When the wagon is being moved, it shall be ensured that all the protruding parts/Dome cover are withdrawn and suitably locked, so that during the run there is no possibility of any infringement occurring to the standard moving dimensions.

(ix) During operation of BTFLNM1 wagons with single/multiple locomotives and other rolling stocks, the speed certificates issued by RDSO for single/multiple locomotives and for rolling stocks in empty/loaded condition, shall be strictly complied with. Therefore, speed certificate of each single/multiple locomotive and rolling stocks in train formation should be examined carefully & speed restriction/strengthening/prohibition/any other restriction should be imposed according to most restrictive rolling stock/locomotive/multiple locomotives in train formation.

Prem Sagar
24.05.21

(प्रेम सागर गुप्ता)
कार्यपालक निदेशक सिविल इंजीनियरिंग(जी)/रेलवे बोर्ड
[Rly No. 030-44803, MTNL No.-011-23383379]
e-mail address :edceg@rb.railnet.gov.in

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-16012/01/2016-17-t.w., dated 12.10.2020
2. Executive Director (Standards) Motive Power, RDSO, Lucknow
3. Executive Director (Standards) Track, RDSO, Lucknow
4. Executive Director ME(Fr) , Railway Board

(प्रेम सागर गुप्ता)
कार्यपालक निदेशक सिविल इंजीनियरिंग(जी)/रेलवे बोर्ड