

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

No. 2022/CEDO/SR/39/BOXNLWM1/IR-DFCCIL-22.82t-80-60.kmph

New Delhi, dated 21.11.2024

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

**The General Manager,**  
**All Indian Railways**

**Managing Director,**  
**DFCCIL,**  
**5th Floor, Supreme Court,**  
**Metro Station Building Complex,**  
**New Delhi - 110001**

**Sub:** Introduction of new type of rolling stock Broad Gauge Bogie open wagon type 'BOXNLWM1' [Maximum Axle Load:22.82t] to RDSO's Drawing No. WD-08054-S-01 Alt.5, up to a maximum speed of **80 kmph in empty** and **60 kmph in loaded** condition over **BG routes of Indian Railways**, by Zonal Railways and over routes of **Eastern & Western Dedicated Freight Corridor** of DFCs by DFCCIL

**Ref:** (i) CCRS office letter no. Q.12011/21/2022-23-T.W., dated 19.12.2022  
(ii) RDSO's letter no. MW/SPD/BG/BOXNLWM1, dated 11.11.2022  
(iii) RDSO's Final Speed Certificate (FSC) no. MW/SPD/BG/BOXNLWM1, dated 02.11.2022

With reference to RDSO above application {ref.ii}, sent through Chief Commissioner of Railway Safety, Lucknow; sanction of the Ministry of Railways, Railway Board is hereby communicated for introduction of new type of rolling stock Broad Gauge Bogie open wagon type 'BOXNLWM1' [Maximum Axle Load:22.82t] to RDSO's Drawing No. WD-08054-S-01 Alt.5, up to a maximum speed of **80 kmph in empty** and **60 kmph in loaded** condition over **BG routes of Indian Railways**, by Zonal Railways and over routes of **Eastern & Western Dedicated Freight Corridor** of DFCs by DFCCIL with the following stipulations :

- i. Observance of all conditions laid down in RDSO's Final Speed Certificate (FSC) no. MW/SPD/BG/BOXNLWM1, dated 02.11.2022 for operation up to at maximum speed of **80 kmph in empty** and **60 kmph in loaded** condition over **BG routes of Indian Railways**, by Zonal Railways and over routes of **Eastern & Western Dedicated Freight Corridor** of DFCs by DFCCIL, shall be ensured on the Railway/DFCs while seeking the sanction of General Manager/MD-DFCCIL, as the case may be, for introduction of rolling stock on the Railway/DFCs. All the documents required for the sanction of General Manager/MD-DFCCIL as per CE (G) Directorate/Railway Board Policy Circular No. 6, dated 01.05.2023, 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. The compliance of all the stipulations mentioned in Railway Board letter No. 2020/CE-II/TS/22.82 dt 20.08.2020 shall be ensured by the Railways.

  
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- iv. Periodic rail grinding at stipulated frequency should be carried out on routes by ensuring the availability of traffic blocks. Railway should ensure adequate/stipulated block for Rail Grinding & other maintenance inputs.
- v. Railway should ensure installation of way side lubricators as per provision of IR P.Way manual in a time bound manner.
- vi. **For Indian Railways, the WILD** shall mandatorily be provided before introduction of wagon at speed above 60 Kmph. For speed up to 60 Kmph the WILD may be progressively installed. 100% weighment of loaded wagons (except consignment exempted from weighment) shall be ensured at the loading points to avoid running of overloaded wagons on track.
- vii. **For DFCCIL**, adequate number of WILD and 'Weigh Bridges' shall be progressively installed and their working closely monitored. 100% weighment of loaded wagons shall be ensured at the loading points to avoid running of overloaded wagons on track.
- viii. No overdue in track/rolling stock maintenance shall be permitted.
- ix. Right powering of loaded trains running with 22.9t (CC+8+2) axle load wagons shall be ensured.
- x. Only wagons with functional twin-pipe brake system shall be permitted to run at 75 kmph and above.
- xi. USFD testing of rail would be carried out at a higher frequency corresponding to 6 GMT of traffic (present stipulation corresponds to 8 GMT).

  
(किशन रावत)

निदेशक सिविल इंजी.(जी)/रेलवे बोर्ड


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

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

No. 2022/CEDO/SR/39/BOXNLWM1/IR-DFCCIL-22.82t-80-60 kmph New Delhi, dated 21.11.2024

Copy forwarded for information to :

1. The Chief Commissioner of Railway Safety, 3<sup>rd</sup> Floor, Traffic Account Building, Sate Entry Road, New Delhi-110055, w.r.t. his endorsement No. Q.12011/21/2022-23-T.W., dated 19.12.2022
2. The Commissioner of Railway Safety, All Circles
3. Executive Director (Standards)Motive Power, RDSO, Lucknow
4. Executive Director (Standards) Track-I, RDSO, Lucknow
5. EDME(Fr), Railway Board

  
(किशन रावत)

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