आज़ादी का अमृत महोत्सव

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

Azadi Ka Amrit Mahotsav

No. 2022-CEDO-SR-29-BLSS-SS-65kmph **New Delhi, dated 24.11.2022**

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

The General Manager,
All Indian Railways

Sub: Introduction of Broad Gauge Bogie Spine Car wagon type **BLSS (A-Car & B-Car) at 22.9t axle load** to Drg. No. BWT/SPINE CAR-001 & 002 (Car-A) and Drg. No. BWT/SPINE CAR-003 & 004 (Car-B), up to a maximum speed of 65 kmph **without container**, with **Single Stack Containers** in **empty** and **loaded** conditions over Indian Railway, by Zonal Railways

Ref: (i) CCRS office letter no. Q.12011/07/2022-23-T.W. BLSS/SS, dated 11.10.2022
(ii) RDSO's letter No. MW/PWDA/CONTR/BRAITHWATE, dated 02.05.2022
(iii) RDSO's Provisional Speed Certificate (PSC) no. MW/PWDA/CONTR/ BRAITHWATE/SS/22.9, dated 27.04.2022 and its Amendment no. 1 dated 11.08.2022

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 Broad Gauge Bogie Spine Car wagon type **BLSS (A-Car & B-Car) at 22.9t axle load** to Drg. No. BWT/SPINE CAR-001 & 002 (Car-A) and Drg. No. BWT/SPINE CAR-003 & 004 (Car-B), up to a maximum speed of 65 kmph **without container**, with **Single Stack Containers** in **empty** and **loaded** conditions over Indian Railway, by Zonal Railways with the following stipulations:

i. Observance of all conditions laid down in RDSO's Provisional Speed Certificate (PSC) no. MW/PWDA/CONTR/BRAITHWATE/SS/22.9, dated 27.04.2022 and its Amendment no.1 dated 11.08.2022, for operation up to a maximum speed of 65 kmph **without container**, with **Single stack containers** in **empty** and **loaded** conditions 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.
iii. List of routes identified for 22.9t axle load shall be submitted to the Commission before the start of actual operation of rolling stock.
iv. The compliance of all the stipulations mentioned in Railway Board letter No. 2020/CE-II/TS/22.82 dated 20.08.2020 shall be ensured by the Railways.

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v. 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.

vi. Railway should ensure installation of way side lubricators as per provision of IR P.Way manual in a time bound manner.

vii. 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.

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

ix. Right powering of loaded trains running with 22.9t axle load wagons shall be ensured.

x. USFD testing of rail would be carried out at a higher frequency corresponding to 6 GMT of traffic (present stipulation corresponds to 8 GMT).

xi. As per Clause 3.1.2 of RDSO's Provisional Speed Certificate (PSC) no. MW/PWDA/CONTR/ BRAITHWATE/SS/22.9, dated 27.04.2022, for operation in Loaded condition up to 60 kmph for minimum standard of 52kg (90UTS) rail, De-stressing temperature for LWR in Temperature Zone IV would be reduced by 5 ^{0} C (Tm to Tm+5).

Further, as per clause 3.1.3 for operation in Loaded condition for speed above 60 kmph and up to 65 kmph for minimum standard of 60kg (90UTS) rail, for temperature Zone IV as per IRPWM, de-stressing of LWR at reduced temperature (Tm to Tm+5) shall be completed before onset of winter season. **If De-stressing in Zone IV is not done at lower temperature, loaded wagon will run at 60 kmph during the winter period of 1 st November to 28th /29th of February of next calendar year.**

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

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Copy forwarded for information to :

1. The Chief Commissioner of Railway Safety, Office Compound of DRM/NER, Ashok Marg, Lucknow-226001, w.r.t. his endorsement No. Q.12011/07/2022-23-T.W. BLSS/SS, dated 11.10.2022
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. Executive Director ME(Fr) Railway Board

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