आज़ादी का अमृत महोत्सव

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

Azadi Ka Amrit Mahotsav

No. 2019/CEDO/SR/07/O **New Delhi, dated 11.05.2022**

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

The General Manager,
All Indian Railways

Sub: Revised Policy Instruction for running of Double Stack Dwarf Containers (DSDC) (up to maximum height of 4877 mm from rail level and width of 2600 mm) over Zonal Railways

Ref : (i) Railway Board letter No. 2019/CEDO/SR/07/O, dated 18.04.2019
(ii) Railway Board letter No. 2018/CEDO/SD/RS/03, dated 25.05.2018
(iii) RDSO's Final Speed Certificate (FSC) Nos. MW/Container, dated 11.11.21 and amendment No.1, dated 02.02.2022 **(for BLCM)**
(iv) RDSO's Final Speed Certificate (FSC) Nos. MW/Container, dated 11.11.21 and amendment No.1, dated 02.02.2022 **(for BLC)**
(v) CCRS's letter No. Q12011/15/2021-22-t.w., dated 04.02.2022 **(for BLCM)**
(vi) CCRS's letter No. Q12011/15/2021-22-t.w., dated 25.12.2021 **(for BLC)**

1. The Double Stack Dwarf container (DSDC) is an over dimensional stock with overall height of 4877mm from rail level and width of 2600mm.

2. DSDC on BLC (A car & B car) and on BLCM (A car & B car) wagons infringe IRSOD maximum moving dimensions. Route specific condonation of infringements to maximum moving dimensions for these wagons has been given by Railway Board vide letter No. 2018/CEDO/SD/RS/03, dated 25.05.2018, duly stipulating that necessary conditions related to infringements and various clearances to be ensured.

3. Railway Board vide letter No. 2019/CEDO/SR/07/0, dated 18.04.2019 had issued Policy Instruction for running of Double Stack Dwarf Containers (DSDC) (up to maximum height of 4877 mm from rail level and width of 2600 mm) in empty and loaded condition up to a **maximum speed of 65 kmph** over Zonal Railways, based on the RDSO's **provisional speed certificates** dated 23.06.2018 & 19.06.2018.

4. Subsequently, RDSO issued ***(i)* Final Speed Certificate** for operation of **22.0t axle** load Broad Gauge Low Platform Bogie Container Flat wagon type **BLCM**(A-car & B-car) with **Single & Double Stack Dwarf Containers** (1930mm height and 2600mm width) in **empty and loaded** condition up to a **maximum speed of 100 kmph** over *DSDC routes of Indian Railways*, dated 11.11.2021 & its amendment No. 1 dated 02.02.2022 and ***(ii)* Final Speed Certificate** for operation of **20.32t** axle load Broad Gauge Low Platform Bogie Container Flat wagon type **BLC** (A-car & B-car) with **Single & Double Stack**

11.05.2022

Dwarf Containers (1930mm height and 2600mm width) in **empty and loaded condition** up to a maximum speed of **75 kmph** over *DSDC routes of Indian Railways*, dated 11.11.2021 & its amendment No. 1 dated 02.02.2022. CCRS has also recommended these wagons for the sanction of the central government vide letters referred at (v) & (vi) above, for BLCM (22t) and BLC (20.32t), respectively.

5. In view of Final Speed certificates issued by RDSO & CCRS recommendations, following has been decided by Board for introduction of DSDCs on different routes of Zonal Railways:

   a. The sanction of condonation of infringements of DSDC on BLC (A car & B car) and BLCM (A car & B car) wagons, issued for Jamnagar- Chawapail section vide Railway Board letter No. 2018/CEDO/SD/RS/03, dated 25.05.2018, shall be applicable for all routes of IR for running DSDC on BLC (A car & B car) and BLCM (A car & B car) wagons. ***For any other wagon****, RDSO shall seek condonation of infringements and sanction for introduction from Railway Board through CCRS as per extant procedure.*

   b. RDSO shall issue speed certificate for running DSDC for each type of wagon, duly stipulating the horizontal and vertical clearances required for running DSDC on that wagon. RDSO speed certificate shall also clearly mention that the speed certificate is valid only for routes which have been or shall be approved from time to time by Zonal Railways for running DSDC on that wagon.

   c. General Manager shall introduce running of DSDCs on Zonal Railway following Policy Circular No. 6, dated 31.10.2018.

   d. Locations with restricted height overhead structures shall be identified by Zonal Railway. Zonal Railway MUST ensure the removal of any infringements before starting operation of DSDC in electrified territory.

   e. Various clearances pertaining to fixed structures, OHE wires and OHE structures, as recommended by RDSO, shall be adhered to before introducing operation of subject rolling stock.

   f. Before introduction of DSDC on a route, Electrical Inspector (EIG) of concerned Zonal Railway shall approve special clearance study report of restricted head room for over line structures on particular line/track in the route either already electrified or planned to be electrified.

   g. Observance of all conditions laid down in RDSO's Final Speed Certificate referred at (iii) & (iv) above, for BLCM (22t) and BLC (20.32t) respectively. Remarks of the Zonal Railway against each para of the Speed Certificate shall be submitted to the Commission before the start of actual operation of rolling stock.

   h. 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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i. Signaling 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.*

j. 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.

k. 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.

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

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

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

o. Before initiating the operation over Indian Railway, PCME of the concerned Zonal Railway shall certify the service worthiness (track worthiness) and ensure safety of rolling stock. Proper maintenance of the rolling stock shall also be ensured.

p. In Zonal Railway CBE shall coordinate for running DSDC on different routes.

6. This supersedes earlier Railway Board letter No. 2019/CEDO/SR/07/O, Dated 18.04.2019.

11/05/2022

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No. 2019/CEDO/SR/07/O **New Delhi, dated 11.05.2022**

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3. Executive Director (Standards) Motive Power
4. Executive Director Standards/Track, RDSO, Lucknow
5. EDME (Freight), Railway Board

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