आज़ादी का अमृत महोत्सव

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

Azadi Ka Amrit Mahotsav

**No. 2021/CEDO/SR/25** **New Delhi, Dated 23.03.2022**

**The Director General,**
**RDSO,**
**Manak Nagar, -226011.**

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

**Sub:-** Introduction of Work Site Tamper (with flat car) Model VPR-02M, manufactured and supplied by M/s Metex JSC, Moscow [**Unique Transportation Code- TTM/VPR-02M**; Maximum Axle Load: **12.5 t**] to GA Drawing no. 23.00.00.000 BO (Sheet 1 & 2) upto a **maximum speed of 50 kmph when running on its own power** and **45 kmph in train formation as a dead vehicle** from existing maximum speed of 35 kmph over IR, by Zonal Railways

Ref: (i) CCRS's letter No.Q.12011/07/2021-22/ T.W. dated 29.09.2021
(ii) RDSO's letter No TM/HM/11/13/WST, dated 13.08.2021 & 14.01.2022
(iii) RDSO's Final Speed Certificate (FSC) no. TM/HM/11/13/WST, dated 30.07.2021
(iv) Railway Board's letter no. 2004/CEDO/SR/15 dated 06.10.2004

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 Work Site Tamper (with flat car) Model VPR-02M, manufactured and supplied by M/s Metex JSC, Moscow [**Unique Transportation Code-TTM/VPR-02M; Maximum Axle Load: 12.5 t**] to GA Drawing no. 23.00.00.000 BO (Sheet 1 & 2) upto a **maximum speed of 50 kmph when running on its own power** and **45 kmph in train formation as a dead vehicle** from existing maximum speed of 35 kmph over IR, by Zonal Railways with the following stipulations:

**A.**

i. Observance of all conditions laid down in RDSO's Final Speed Certificate (FSC) No. TM/HM/11/13/WST, Dated 30.07.2021 respectively for operation up to a maximum speed of 50 kmph when running on its own power and 45 kmph in train formation as a dead vehicle. Remarks of the Railway against each para of the Speed Certificate shall be submitted to the Commission before start of actual operation of rolling stock.

ii. Observance of all permanent and temporary speed restrictions already in force and /or those that may be imposed from time to time on various accounts.

iii. Location of bridges on which speed restrictions have been imposed shall be notified by the Railways and incorporated in the working timetable.

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iv. 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.

v. Before initiating the movement of the machine, Chief Engineer/Track Machine of the concerned Railway shall arrange to certify the track worthiness and safety of the Rolling stock and they shall also ensure proper maintenance of the rolling stock.

vi. Brakes of the machine shall be in good working order during the operation.

vii. When the machine is being moved either on its own power or hauled in train, it shall be ensured that all the protruding parts are withdrawn and suitably locked, so that during the run, there is no possibility of any infringement occurring to the standard moving dimensions.

viii. The machine when running in train formation, a speed restriction of 15 kmph shall be imposed on diamond crossings. No speed restriction on main line route at points and crossings is required. Speed restriction on turnout side of points and crossings shall be 15 kmph. The movement of the machine in case of Track Machine in block section, instructions of the para 708(4) of Indian Railways Track Machine Manual, Septemer-2019 shall be followed.

ix. Worksite Tamper machine shall be maintained as per 'Maintenance manual for 'Worksite Tamper Machines' issued by RDSO.

**B.** This supersedes Railway Board's letter no. 2004/CEDO/SR/15 dated 06.10.2004.

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निदेशक सिविल इंजीनियरिंग(जी)/रेलवे बोर्ड
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**No. 2021/CEDO/SR/25** **New Delhi, Dated 23.03.2022**

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.12011/07/2021-22/ T.W. dated 29.09.2021
2. Executive Director (Standards)Motive Power, RDSO, Lucknow
3. Executive Director (Standards) Track-I, RDSO, Lucknow
4. Executive Director Tk(M&MC)Railway Board

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