भारत सरकार GOVERNMENT OF INDIA

रेल मंत्रालय MINISTRY OF RAILWAYS

(रेलवे बोर्ड RAILWAY BOARD)

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NO: 2004/DEV.CELL/IDEI/3 Vol. II **New Delhi, Dated: १७ .07.2013**

Chief Mechanical Engineer,
North Central Railway,
Allahabad.

Sub :- Test rake for calibration of electronic in-motion weighbridges.

Ref :- CMPE(D)/NCR's letter No. Mech/881-1/weighbridge dated 12.07.2013.

In reference to your letter mentioned above on the subject, Railway Board vide letter No. 2004/DEV.CELL/IDEI/3 dated 14.05.2007 has already authorised all Zonal Railways (copy enclosed for ready reference) that the BCN wagons may be used as reference wagons for calibration/ verification of the Electronic in-motion weighbridges instead of BOXN wagons. This is for your information.

(Ajay Singh)
Director ME (Dev.)
Mob: 9958293615
Fax : 011-23381126

S.No.76

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)
*****

No.2004/Dev.Cell/IDEI/3

Dated: 14.05.2007

The General Manager,
All Indian Railways.

Sub: Calibration of Electronic in-motion weighbridges.

S.No 43

North Eastern Railway has approached this office to modify the instructions issued vide this office letter of even number dated 09-6-06 (copy enclosed) for use of covered wagons as reference wagons for certification of weighbridges as the sealing of BOXN wagons will not be possible.

In view of the above, it is advised that BCN Wagons may be used as reference wagons for calibration/verification of the Electronic in-motion weighbridges instead of BOXN wagons.

(V.K. Pandey)
Executive Director ME (Dev.)

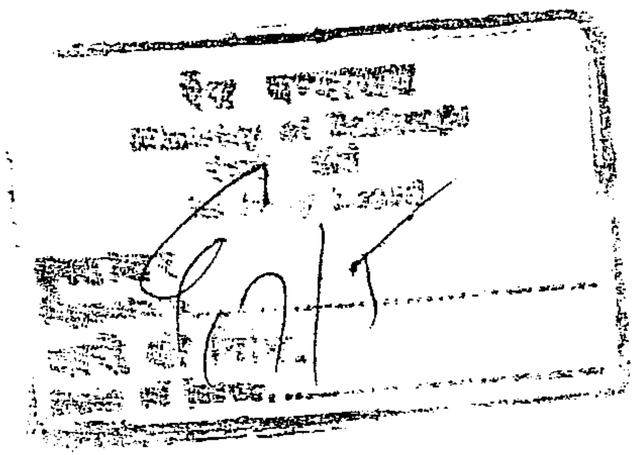
O/e

CC: EDME(W)-is requested to take necessary action for procurement of 16 sets of Test wagons sanctioned vide Item 772 of RSP 2007-08.

S.No.75

Issue forthwith.

14/5



Sr. No. 4

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)
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No. 2004/Dev.Cell/IDEI/3 **Dated : 09 .6.2006.**

The General Manager,
All Indian Railways.

Sub: Calibration of electronic in-motion weighbridges.

At present, the electronic in-motion weighbridges are being calibrated by using empty wagons/ wagons weighing 30-40 tonnes. Weighbridges should normally be calibrated for loaded BOXN/BCN wagons.

i) Each Railway must ensure the availability of 5 BOXN/BCN wagons, preferably over aged & fit to run, to be used as reference wagons for calibration/verification of the electronic weighbridges. The weight of the reference wagons should be taken on an accurate/certified static weighbridge in uncoupled condition.

ii) The weight of the reference wagons shall be maintained as under:

Reference Wagon	Wagon Weight in tones
1	Empty wagon (Tare weight)
2	40
3	50
4	60
5	80

iii) During calibration/verification at least two wagons (similar to the reference wagons) shall be attached between the locomotive & the leading reference wagon, to neutralize the adverse effects of the locomotive on weighment.

This issues with the approval of Board (MT).

Implementation of above be confirmed.

(V.K. Pabby)
Executive Director,ME(Dev.)

Issued for info