

GOVERNMENT OF INDIA (BHARAT SARKAR)
MINISTRY OF RAILWAYS (RAIL MANTRALAYA)
RAILWAY BOARD

No.TCR/1394/2003/11-pt.B

New Delhi, dated 31.08.2012

The General Managers

All Indian Railways.

Sub: Designed Tare weight and gross axle load limit of wagons for fixation of Permissible Carrying Capacity.

Ref. Board's letter Nos.TC1/2010/108/4 dated 16.09.11 & 22.09.2011 (copies enclosed)

In terms of Board's letters No.TCR/1394/2003/11 dated 29.07.2011, 05.08.2011, 12.03.2012, 30.03.2012, 19.07.2012 & 26.07.2012 (Board's Rates Circular No. 28/2011 and corrigenda thereto), Permissible Carrying Capacity (PCC) of different wagons has already been conveyed.

2.0 Vide Board's letter No. TC-1/2010/108/4 dated 16.09.2011, instructions were issued that the standardized PCC of the wagons are based on the designed tare of the wagons and permissible axle load limit. It was also conveyed that in cases where tare weight of empty wagons has been permitted, the existing procedure for calculating the PCC of wagons will continue unchanged as issued vide Board's letter No. TCR/1394/83/6 pt. dated 17.02.2009, 05.03.2009 & 05.08.2011(Board's RC No.20/2009 & corrigendum).

The designed tare weights of different stock plying in Indian Railways was also circulated along with the above Board's instructions dated 16.09.2011.

3.0 Subsequently, vide Board's letter No. TC-1/2010/108/4 dated 22.09.2011, it was conveyed that the aforesaid instructions dated 16.09.2011 would come into effect only after issue of a revised JPO.

4.0 The matter has now been reviewed and it has been decided that the instructions issued vide Board's letter No. TC-1/2010/108/4 dated 16.09.2011 are to be given effect from **01.09.2012** on the basis of following Gross load limit:

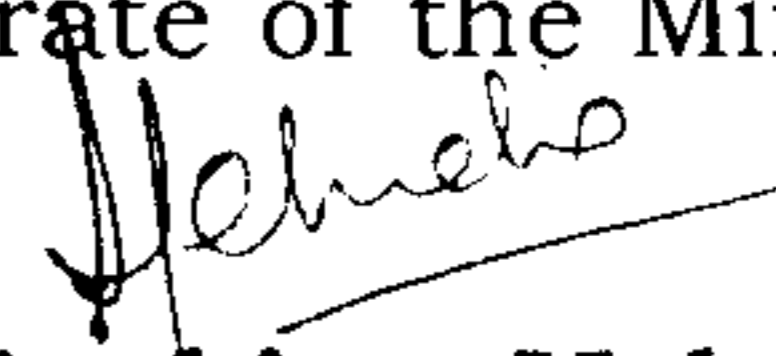
S.N.	Route	Permissible Gross load limit of wagon*
1	25 t axle	100.0 t
2	CC+8+2	91.6 t
3	CC+6+2	89.6 t
4	CC+4+2(excepted CC+6)	88.0 t

*inclusive of loading tolerance

5.0 The designed tare of the following new wagon types should also be included in the list containing designed tare weight of different stock plying in Indian Railways circulated already vide Board's letter of 16.09.2011 :

Types of wagons	Route	Tare weight
BOBRNHS		25.6 t
BRHNEHS		22.6 t
BOBYNHS		25.2 t

This issues with the approval of Traffic Transportation Directorate of the Ministry of Railways.


(Aashima Mehrotra)

Joint Director Traffic Comml.(Rates)
Railway Board.

DA: as above

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No.TC-I/2010/108/4

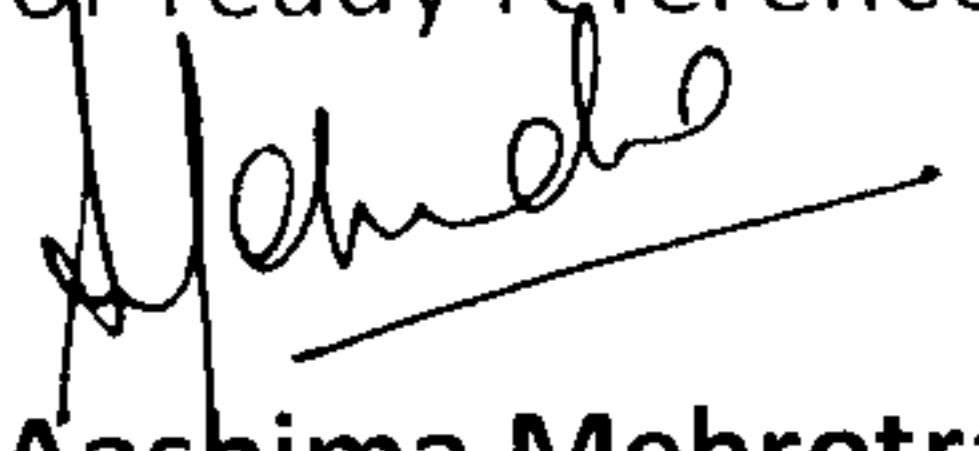
New Delhi, Dt. /6 09.2011

Chief Commercial Managers,
All Indian Railways.

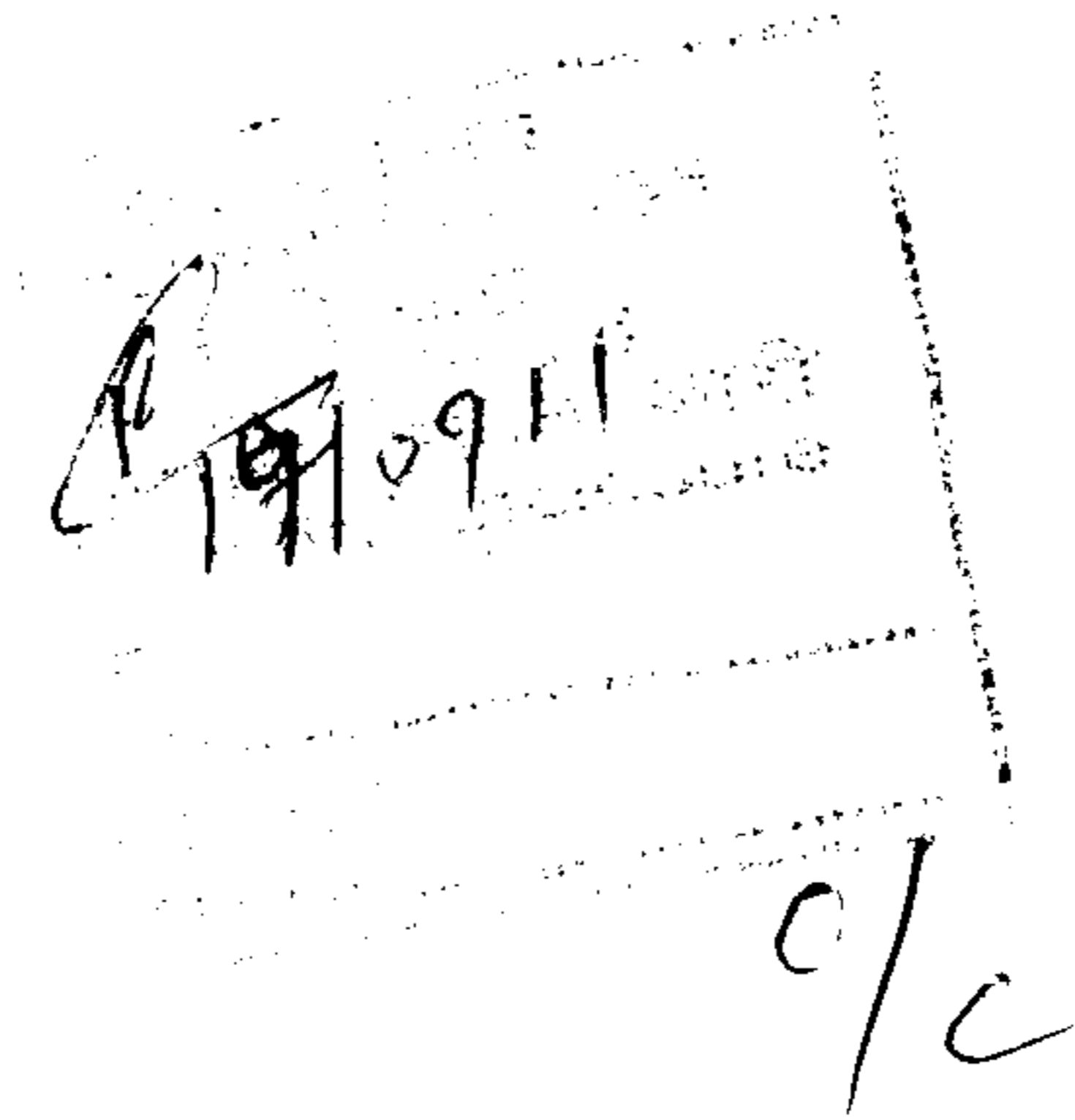
Sub:Designed tare weight of wagons for fixation of permissible carrying capacity.

In terms of Board's letters No.TCR/1394/2003/11 dated 29.07.2011 and 05.08.2011 (Rates Circular No.28 of 2011and corrigendum thereto), permissible carrying capacity (PCC) of different wagons has been revised. These standardized PCC of the wagons are based on the designed tare of the wagons and permissible axle load limit. Therefore, it has been decided that the designed tare of the wagons should be taken as the benchmark for reckoning of overloading in any wagons. However, in those cases where tare weighment of empty wagons have been permitted, the existing procedure for calculating permissible carrying capacity of the wagons will continue unchanged as issued vide Board's letter No.TCR/1394/83/6 pt. dated 17.2.2009, 5.3.2009 and 5.8.2011 (RC No.19/2009 & corrigendum and RC No.20/2009 & corrigendum).

The detail of designed tare weight of different stocks plying on Indian Railways, as supplied by Mechanical Engineering Directorate of Railway Board is enclosed for ready reference.


(Aashima Mehrotra)

Jt. Director Traffic Comml.(Rates)
Railway Board.


o/c

DETAILS OF DESIGNED TARE-WEIGHT OF DIFFERENT STOCK

Type of wagons	Tare weight
OPEN	
BOXN	22.48
BOXNCR	22.48
BOXNHS	22.51
BOXNHSM1	22.53
BOXNM1	22.53
BOXNHL	20.60
BOXNHA	23.17
BOXNLW	20.60
BOXNLWM1	20.41
BOXNR	21.20
BOXNEL	23.10
BOX	26.23
BOXC	25.00
BOXR	21.20
BOXT	26.23
BOY	20.71
BOYN	20.50
BOYEL	20.70
BOI	22.80
BOST	25.50

COVERED	
BCN	27.20
BCNA, BCNAHS	24.60
BCX	28.50
BCXN	27.01
BCNHL	20.80
BCCW	23.00

Type of wagons	Tare weight
HOPPER	
BOBR	26.00
BOBRN	25.61
BOBS	26.40
BOBSNM1	30.00
BOBSN	30.00
BOBX	25.15
BOB	25.40
BOBC	18.03
BOBY	27.04
BOBYN	25.20

FLAT	
BRN	20.32
BRNA	23.54
BRNAHS	23.54
BFNS	26.71
BRH	24.38
BRHC	25.23
BRHT	25.92
BRS	25.10
BRST	25.10
BFR	20.50

**GOVERNMENT OF INDIA/BHARAT SARKAR
MINISTRY OF RAILWAYS/RAIL MANTRALAYA
(RAILWAY BOARD)**

No.TC-I/2010/108/4

New Delhi, dated 22.09.2011

**Chief Commercial Managers
All Indian Railways**

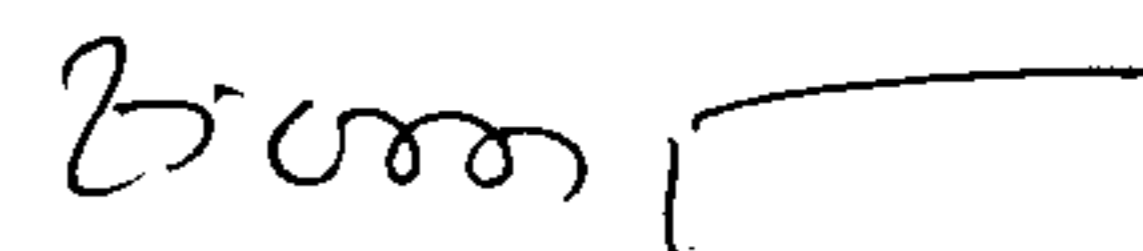
Sub: Designed tare weight of wagons for fixation of Permissible Carrying Capacity of wagons.

Ref: Board's letter of even number dated 16.09.2011

In terms of Board's letter under reference, Board's decision was communicated to all Zonal Railways to take designed tare weight of various wagons as benchmark for reckoning the overloading in any wagons. It was also communicated that in those cases where tare weight of empty wagons have been permitted, the existing procedure for calculating the permissible carrying capacity of wagons will continue unchanged.

The matter has been reviewed. Since a revised Joint Procedure Order for operation of trains with enhanced axle load is under consideration of Board, it has been decided that the instructions communicated vide Board's letter under reference on this subject will come into effect only after the issue of revised JPO.

(This disposes off ER's letter No.C.368/0/Vol.XII/BG/CC+8/CC+6 dated 19.9.2011)



**(Sanjay Kumar Jha)
Deputy Director, Traffic Commercial (Rates)
Railway Board**