

भारत सरकार (GOVERNMENT OF INDIA)
रेल मंत्रालय (MINISTRY OF RAILWAYS)
रेलवे बोर्ड (RAILWAY BOARD)

No. 2015/CE-II/CS/1

New Delhi, dated 08.02.2016

The General Managers (Engg.) - CR, ER, ECR, ECoR, NR, NCR, NER, NFR, NWR, SR, SCR, SER, SECR, SWR, WR, WCR and Metro Railway/Kolkata.
The General Manager (Const.), N.F. Railway, Guwahati.

The CAO/Const. All Indian Railways.
FA & CAO, All Indian Railways.
The General Managers (Engg.) - ICF/Chennai, RCF/Kapurthla, DLW/Varanasi, CLW/Chittranjan, W&AP/Yelahanka, Bangalore & DMW/Patiala.

The Director General (Track), RDSO/Alambagh, Lucknow.
Chief Commissioner of Railway Safety, Lucknow.

Managing Director/IRCON, C-4, District Centre, Saket, New Delhi.
Managing Director/RITES, RITES Bhawan, Sector-29, Gurgaon (Haryana) - 122001.
Managing Director/DMRC, Metro Bhawan, Barakhamba lane, New Delhi.
Managing Director/CONCOR, CONCOR Bhawan, C-3, Mathura Road, Opp. Apollo Hospital New Delhi-110016.
Managing Director/RVNL, August Kranti Bhawan, Bhikaji Cama Place, New Delhi.
Managing Director/DFCCIL, Pragati Maidan, Metro station, New Delhi.
Managing Director/PIPAVAV Railway Corp. Ltd., 1st Floor Jeeven Tara Building, Gate No.4, Parliament Street, New Delhi.
Managing Director/MRVC, Church Gate station Building 2nd Floor, Mumbai - 400020.
Managing Director/RLDA, IRCON Office Compound, Next to Safdarjang Rly. station, Motibagh-I, New Delhi.
Managing Director/Konkan Railway Corporation Ltd, Belapur Bhawan, Sector-11, CBD Belapur, Mumbai Pin - 400614.
Director/IRICEN, Pune-411001.
Director/IRIEEN, Post Box 233, Nasik Road - 422101 (Maharashtra).
Director/IRISET, Tarnaka Road, Secunderabad - 500017.
Director/IRIMEE, Jamalpur.
Director/IRITM, Vill. Kanausi, Hardoi, Manik Nagar, Lucknow.
Director General/National Academy of Indian Railways, Vadodara.
Genl. Secretaries, AIRF, NFIR, IRPOF, FROA, AIRPFA, DAI (Railways) Rail Bhawan, New Delhi.

Sub: Advance Correction Slip No.139 to the Indian Railways Permanent Way Manual.

Ministry of Railways (Railway Board) has decided that correction/addition as indicated in the enclosed Advance Correction Slip No.139 dated 08.02.2016, to relevant para of the IRPWM, be made.

Receipt of this letter may please be acknowledged.

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A/Gamin
9.2.16

रेल मंत्रालय Ministry of Railways रेलवे बोर्ड (Railway Board) ऑफिस ऑफ सिक्योरिटी OFFICE WITH ENCLOSURE Signature तारीख की तिथि Date of Issue	10/02/16
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08/02/16
(Pankaj Tyagi)
Director Civil Engg.(P),
Railway Board.

No. 2015/CE-II/CS/1

New Delhi, dated 05.02.2016

Copy to : CRB, ME, MS, MM, MT, ML, FC, Secretary.

AM(CE), AM(W), AM(Budget), AM(Elect.), AM(Fin.), AM(Sig.), AM(Plg.), AM(MS), AM(Mech.), AM(PU.), AM(Tele.), AM(Traffic), Adv(Vig.), Adv(L&A), Adv.(Bridges), Adv(Safety).

EDCE(P), EDTK(M), EDTK(MC), EDTK(P), EDCE(G), EDCE(B&S)-I, EDCE(B&S)-II, ED(L&A)-I, ED(L&A)-II, ED(L&A)-III, ED(Works), EDW(Plg.), ED/Infra./Civil, ED/PSU, ED/Proj.M, OSD(ME), EDV(E), EDF(X)-II, ED/PM.

DTK(MC), DTK(M), DTK(P), DCE(B&S), DCE(B&S)II, DCE(G), Dir.(Works) I & II, Dir. Works(Plg.), Dir.(L&A), DVE-I & DVE-II, Dir.(PSU), Dir.(WCS), Dir./Safety-IV, IPWE(I).

INDIAN RAILWAYS PERMANENT WAY MANUAL
ADVANCE CORRECTION SLIP No.139 dated 08.02.2016

1.0 The new para 607(4) shall be added to Indian Railways Permanent Way Manual given as under:-

Para 607(4) - For maintenance of track at locations where speeds are to be reduced due to work at work sites or in yard lines where speed potential is generally low, following track parameters for guidance of field officials are stipulated:

Speed Band (in kmph)	Peak value of UN in mm at 3.6 m chord	Peak value of Twist in mm at 3.6 chord	Permissible Gauge range
45	22	22	-10 to +27 mm
30	24	25	-10 to +27 mm
15	33	30	-12 to +27 mm

2.0 The existing Para 248 (2) (a) of Indian Railways Permanent Way Manual shall be replaced with the following:-

Para 248 (2) (a) Broad Gauge – Track Renewals, Doubling, New Lines and Gauge Conversions -60kg rails with minimum 90UTS.

Note: For Gauge Conversion works & new line works having projected traffic of less than 5GMT, 60kg (SH) rails, if available with Railways, can be used depending upon future projected extension of lines etc .

Loop Lines:

60 kg (SH) or 52 kg (SH) should be used. New rails may be used on loop lines of Group A, B & C routes with prior approval of Board.

Private and other sidings:

(i) Sidings taking off from DFC or feeder routes to DFC or 25t axle load routes.	60 kg
(ii) Sidings other than (i) above with permissible speed up to 50 kmph.	52kg (SH) or 52 kg (IU)
(iii) Sidings other than (i) above with permissible speed more than 50 kmph	60 kg

3.0 The existing Para 910 (1) (j) of Indian Railways Permanent Way Manual shall be replaced with the following:-

Para 910. Equipment At Level Crossings - (1) (j) : 1 canister for muster sheet (for Engineering gates only).