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

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EF No. 2022/CE-II/CS/IRPWM2020

New Delhi, dated 11.02.2022

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 General Manager/CORE/Allahabad.

Principal Financial Advisor, All Indian Railways

The CAO/Const. All Indian Railways.

The General Managers (Engg.) – ICF/Chennai, RCF/Kapurthla, DLW/Varanasi, CLW/Chittranjan, Rail Wheel Factory / Yelahanka, Bangalore & DMW/Patiala.

The Director General (Track), RDSO/Alambagh, Lucknow.

Chief Commissioner of Railway Safety, Lucknow.

Managing Director, IRCON, New Delhi.

Managing Director, RITES Bhawan, 1, Leisure Valley Rd, Sector 29, Gurugram, Haryana

Managing Director, DMRC, Metro Bhawan, Barakhamba lane, New Delhi.

Managing Director, CONCOR, New Delhi.

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., 14th Floor, B-Wing, Statesman House 148,

Barakhamba Road, Connaught Place New Delhi Central Delhi

Managing Director, MRVC, Church Gate station Building 2nd Floor, Mumbai – 400020.

Managing Director, RLDA, Unit No.702-B, 7th Floor, Konnectus Tower-2, DMRC Building,

Ajmeri Gate Deelhi 110002

Managing Director, Konkan Railway Corporation Ltd, Belapur Bhawan, Sector-11, CBD Belapur. Mumbai. Pin - 400614.

Director General, IRICEN, Pune.

Director General, IRIEEN, Nasik.

Director, IRISET, Secunderabad.

Director, IRIMEE, Jamalpur.

Director General, IRITM, Vill. Kanausi, Hardoi, Manik Nagar, Lucknow.

Director General, NAIR, Vadodara.

Genl. Secretaries, AIRF, NFIR, IRPOF, FROA, DAI (Railways) Rail Bhawan, New Delhi.

Sub: Correction Slip No. 5 to the Indian Railways Permanent Way Manual 2020.

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Ministry of Railways (Railway Board) has decided that correction/addition as indicated in the enclosed Correction Slip No.5 dated 11.02.2022, to relevant para of IRPWM-2020 be made.

Receipt of this letter may please be acknowledged.

Director Civil Engg.(P)
Railway Board

Copy to:-

Sr. PPS/PS to CRB & CEO, MF, MI, M(T&RS), M(O&BD), Secretary.

AM(CE), AM(Works), AM(Budget), AM(Traction), AM(Fin.), AM(Sig.), AM(Plg.),

AM(Staff), AM(Mech. Engg.), AM(PU.), AM(Tele.), AM(TT), PED(Bridge), PED(Vigilance),

PED(Safety), AM(M&BD), AM(T&C), AM(Comml.).

PEDCE(P), EDTK(M&MC), EDCE(G), EDCE(B&S), ED(L&A), ED/SD, ED(Works), EDV(E), ED(Project Monitoring), ED(Safety), EDF(X)I, EDF(X)II, DTK(MC), DTK(M), DTK(P&P), DCE(G), DCE(B&S), Dir(Works)-I, Dir(Project Monitoring), DVE-I & DVE-II.

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## INDIAN RAILWAYS PERMANENT WAY MANUAL, 2020 ADDENDUM AND CORRIGENDUM SLIP NO. 05 DATED 11.02.2022

(a) The existing SI. No. 1 of Table-1A of Para 103 shall be replaced by new SI. No. 1 of Table-1A of Para 103 as under:

SI.	Type of Inspection	Schedule of Inspection
No.		
1	Foot Inspection/Push Trolley	i. Routes having speed above 110 Kmph and
	Inspection	Multiple Line Routes: Entire section once in 4
	Note: Items to be checked:	months by Foot Inspection/ Push Trolley.
	1. Condition of track including track	ii. Other Routes: One block section per
	drainage, cuttings and formation.	SSE/P.Way(In-charge) each quarter by Foot
	Specific items such as	inspection.
	completeness and condition of	Entire section including loops and yard once in 3
	fittings, greasing of ERC, toe load	months by Push Trolley
	of ERC, soundness and	
	squareness of PSC sleepers,	Note:
	creep in LWR track etc and other	(i) In case of double/ multiple lines running closely
	scheduled inspections listed in	parallel, inspection of all the lines would be covered in
	the Table.	one push trolley/foot inspection as applicable; else,
	2. Attendance of Gang, gang work,	separate push trolley/foot inspection as applicable will
	equipment, gang chart/ diary, and	be required for each group of such lines.
	books with reference to	
	prescribed schedule of track	(ii) For routes having speed above 110 Kmph and
	maintenance.	Multiple Line Routes, inspection by push trolley would
	3. Work done by minimum one gang	preferably be under block protection. In case
	in each SSE/P.Way (In-charge)	adequate numbers of blocks are not available,
	jurisdiction every quarter and	stipulated schedule of inspection would be completed
	record the result of inspection.	predominantly through conduct of Foot Inspection.

- (b) The existing SI. No. 2 of Table-1A of Para 103 shall be deleted.
- (c) The existing SI. No. 1 of Table-1B of Para 106, 106(4(I)), 109 shall be replaced by new SI. No. 1 of Table-1B of Para 106, 106(4(I)), 109 as under:

SI. No.	Type of Inspection	Schedule of Inspection
1	Foot Inspection/Push Trolley Inspection	i) Routes having speed above 110 Kmph and Multiple Line Routes
	Note: Items to be checked:  1. Condition of track including track drainage, cuttings and formation.	(a) SSE/P.Way (In-charge): Entire section including loops lines and yards once in 2 months by Foot Inspection/ Push Trolley.
	Specific items such as completeness and condition of fittings, greasing of ERC, toe load of ERC, soundness and	(b) JE/SSE/P.Way(Sectional): Entire section including loops lines and yards once in a fort night

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- squareness of PSC sleepers, creep in LWR track etc and other scheduled inspections listed in the Table.
- 2. Attendance of Gang, gang work, equipment, gang chart/ diary, books with reference to prescribed schedule of track maintenance, counselling for safety and method of maintenance.
- 3. Check to ensure that every man in the gang is aware of safety rules by examining them periodically at least once in two months.
- 4. Routine check and review of inspection done by his subordinates

## ii) Other Routes

- (a) SSE/P.Way(In-charge): Entire section including loops lines and yards once in a year by Foot inspection.
  - Entire section including loops lines and yards once in 2 months by Push Trolley
- (b) JE/SSE/P.Way(Sectional): Entire section including loops lines and yards once in 6 months by Foot inspection.
  - Entire section including loops lines and yards once in a fort night by Push Trolley

## Note:

- (i) In case of double/ multiple lines running closely parallel, inspection of all the lines would be covered in one push trolley/foot inspection as applicable; else, separate push trolley/foot inspection as applicable will be required for each group of such lines.
- (ii) For routes having speed above 110 Kmph and Multiple Line Routes, inspection by push trolley would preferably be under block protection. In case adequate numbers of blocks are not available, stipulated schedule of inspection would be completed predominantly through conduct of Foot Inspection.

(d) The existing SI. No. 2 of Table-1B of Para 106, 106(4(I)), 109 shall be deleted.

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