

SUB: INDIAN RAILWAY SIGNAL ENGINEERING MANUAL

(JULY 2021 EDITION)


ADDENDUM AND CORRIGENDUM SLIP NO. 4.

.....

A copy of Addendum and Corrigendum Slip No.4 of the Indian Railway Signal Engineering Manual (July 2021 Edition) is sent herewith for necessary action.

Case No. 2022/Sig/33/1/SEM/Misc

DA: Corrigendum Slip No. 4.


22.12.2023

श्याम वर्मा /Shyam Verma
कार्यकारी निदेशक/सिग्नल (विकास)
Executive Director/Signal (Dev.)
edsd@rb.railnet.gov.in

New Delhi, dated: 22.12.2023

Copy to:

PSOs/Sr. PPSs/PPSs/PSs to CRB & CEO, MF, MI, MTRS, MOB&D, DG/HR, DG/RHS, DG/RPF, DG/Safety, Railway Board.

Sr.PPS/PPS to Secretary, Railway Board, Sr.PPSs/PPSs/PSs to AM(Budget), AM(CE), AM(M & BD), AM(Traction), AM(Fin.), AM(ME), AM(Plg), AM(Signal), AM(T&C), AM(Traffic), AM(Works), AM(Telecom), AM(Revenue), AM(RE), AM(L&A), AM(Comml.), AM(PU), AM(RS),

Sr.PPSs/PPSs/PSs to PED/Account, PED/CE(P), PED/Infra, PED/EERS, PED/Safety, PED/GS, PED/EE(Dev.), PED/TTM, PED/IR, PED(Bridge), PED(Chg.), PED/Vig., PED/W&Dev., PED/Staff, PED/HR, PED/SM, PED/S&T(Dev.)

GOVERNMENT OF INDIA

MINISTRY OF RAILWAYS

(RAILWAY BOARD)

No.2022/Sig/33/1/SEM/Misc

New Delhi, dated: 22.12.2023

1. The General Managers/ All Indian Railways.
2. The Director General/ RDSO/ Lucknow.
3. The Director General, NAIR, Vadodara.
4. The Chief Commissioner of Railway Safety, 16A, Ashoka Marg, Lucknow-1
5. The Commissioner of Railway Safety, Western Circle, 2nd floor, Churchgate, Station Building Annexe, M.K.Road, Mumbai – 20.
6. The Commissioner of Railway Safety, Central Circle, 2nd floor, Churchgate, Station Building Annexe, M.K.Road, Mumbai – 20.
7. The Commissioner of Railway Safety, Eastern Circle, 12th floor, 14 Strand Road, Kolkata.
8. The Commissioner of Railway Safety, South Eastern Circle, 12th Floor, 14 Strand Road, Kolkata.
09. The Commissioner of Railway Safety (Metro Railway), C/o CRS/Eastern Circle, 12th Floor, 14 Strand Road, Kolkata.
10. The Commissioner of Railway Safety, Southern Circle, 7 Seshadri Road, Gandhinagar PO, Bangalore -9.
11. The Commissioner of Railway Safety, South Central Circle, Sarojini Devi Road, Secunderabad – 71.
12. The Commissioner of Railway Safety, North Eastern circle, NE Railway Compound, Hazratganj, Lucknow – 1.
13. The Commissioner of Railway Safety, Northeast Frontier Circle, 12th Floor, 14 Strand Road, Kolkata.
14. The Commissioner of Railway Safety, Northern Circle, Safdarjung Railway Station Building, Chanakyapuri, new Delhi – 21.
15. ADAI (Railways), New Delhi (with 15 spare copies for Chief Auditor).
16. As per list 'A' attached.

LIST 'A'

1. PCSTE's, All Indian Railways.

2. ED(Co-ord.)/Signal, RDSO Lucknow.

3. The Director Generals

- IRICEN, Pune
- IRIEEN, Nasik
- IRISSET, Secunderabad
- IRIMEE, Jamalpur
- IRITM, Lucknow

4. The Chairman & Managing Directors/

Managing Directors

- Konkan Railway Corporation Ltd. New Delhi
- IRCON International Ltd, New Delhi
- RITES Ltd., Gurugram
- RVNL, New Delhi
- DFCCIL, New Delhi
- DMRC, New Delhi
- MRVC Ltd., Mumbai
- RLDA, New Delhi
- IRFC, New Delhi
- RCIL, Gurugram
- High Speed Rail Corridor

**INDIAN RAILWAY SIGNAL ENGINEERING MANUAL
(JULY 2021 EDITION)**

Addendum and Corrigendum Slip No.4

New para 7.8.10:

New para 7.8.10 added in Chapter 7: **"Essential of Signalling"**, Section 8: *"An overview- Design, Installation, Testing, Commissioning & Maintenance of Signalling Equipment "* of IRSEM as under :

New Para 7.8.10	Rolling Block Programme and Maintenance Planning : (a) Planned Maintenance (repair & replacement) and execution of infrastructure work shall normally be executed as per Rolling Block Programme as per GR para 15.02(c). (b) Maintenance Planning:- Every SSE/Signal (in-charge) should prepare a perspective maintenance plan of his section in advance based on various testing/schedules, exception reports, Non Interlocking planned etc. This requirement should also take into account of items noticed during trolley/footplate inspections, yard/section inspections and inspection notes of higher officials. Every SSE/Signal (in-charge) should also ensure that necessary arrangements are made for adequate materials, tools, labour, man power and necessary disconnection/ caution orders/blocks, as may be necessary as per the approved rolling block programme. The maintenance planning shall be based broadly on week/fortnight/month /annual schedule and to include: (i) System integrity tests (ii) Maintenance, repair and replacements of Signals, Point, Block Instruments, Track detection etc. (iii) Cable Meggering (iv) Execution of Signalling & Telecom related infrastructure works signalling gears. (v) Any other activity which require disconnection of working signalling gears.
--------------------------------	---

Case No. 2022/Sig/33/1/SEM/Misc
New Delhi, dated 22.12.2023


श्याम वर्मा /Shyam Verma
कार्यकारी निदेशक/सिग्नल (विकास)
Executive Director/Signal (Dev.)
edsd@rb.railnet.gov.in