

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No.2018/Sig/33-SEM/1

New Delhi, dtd. 16-07-2018.

1. The General Managers
All Indian Railways. (CR, ER, ECR, ECoR, NR, NCR, NER, NFR, NWR, SR, SCR, SER, SECR, SWR WR, WCR, Metro Railway, Kolkata and CORE, Allahabad).
2. The Director General, RDSO, Lucknow.
3. The Director General, NAIR, Vadodara.
4. The Chief Commissioner of Railway Safety, 16A, Ashoka Marg, Lucknow .
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.
9. 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. The PCSTEs/CSTE©
All Indian Railways. (CR, ER, ECR, ECoR, NR, NCR, NER, NFR, NWR, SR, SCR, SER, SECR, SWR, WR, WCR, Metro Railway, Kolkata & CORE, Allahabad.)
2. ED(Co-ord.)/Signal, RDSO, Lucknow.
3. The Directors
 - 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,
5. Website Link - www.indianrailways.gov.in

**SUB: SIGNAL ENGINEERING MANUAL PART-I (1988 EDITION)
ADDENDUM AND CORRIGENDUM SLIP NO. 24.**

.....
A copy of Addendum and Corrigendum Slip No.24 of the Indian Railway Signal Engineering Manual Part-I (1988 Edition) is sent herewith for necessary action.

DA: Corrigendum Slip No.24.

Arjun Singh Tomar
16/07/18
(Arjun Singh Tomar)
Director (Signal)
RAILWAY BOARD

Copy to :

- PSOs/Sr. PPSs/PPSs/PSs to CRB, FC, ME, MTR, MRS, MS, MT, DG/S&T, DG/RHS, DG/RPF, DG/RS, DG/Personnel Railway Board.
- Sr.PPS/PPS to Secretary, Railway Board.
- Sr.PPSs/PPSs/PSs to AM(Budget), AM(CE), AM(Comml.), AM(C&IS), AM(Elect.), AM(Fin.), AM(ME), AM(Plg), AM(PU), AM(RS), AM(Signal), AM(Staff), AM(Telecom), AM(Traffic), AM(T&C), AM(Works)
- Sr.PPSs/PPSs/PSs to PED/Fin., PED/H, PED/Environment, PED(Stn. Dev. Engg), PED/Safety, PED/Mobility, PED/RS(P), PED/TTM, PED/Account, PED/Sig., PED/Vig., PED/Transformation, PED/Infra, PED(Bridge), PED(Chg.), Adviser/Legal, ADV.E

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INDIAN RAILWAY SIGNAL ENGINEERING MANUAL PART I
(1988 EDITION)

Addendum and Corrigendum Slip No.24

Para 1.6 & Para 1.12 of Section 'A', Sub Para 1.19.5 of Section 'C' & Sub Para 1.21.1, Sub Para 1.21.2 & Sub Para 1.21.3 of Section 'D' of Chapter 1 of SEM Pt.I, 1988

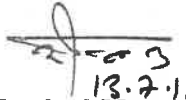
Existing Para 1.6 & Para 1.12 of Section 'A', Sub Para 1.19.5 of Section 'C' & Sub Para 1.21.1, Sub Para 1.21.2 & Sub Para 1.21.3 of Section 'D' of Chapter 1 of the SEM Pt.I, 1988 edition may be added / replaced as under:-

Added Note below Para 1.6	The expression "Chief Signal and Telecommunication Engineer" wherever used in this manual shall mean "Principal Chief Signal and Telecommunication Engineer".
Added Note below Para 1.12	The expression "Chief Signal and Telecommunication Engineer (Construction)" wherever used in this manual shall also include CSTE/Projects, CSTE/Works, CSTE/CORE or any other post in Indian Railways in equivalent or higher grade (SAG/HAG) created for execution of works.
Added Note below Para 1.19.5	The expression "Signal Inspector/Inspector wherever used in this manual shall mean "Signal Supervisor".
Sub Para 1.21.1	
Existing	<p>1.21.1. Officers:</p> <p>(a) Chief Signal and Telecommunication Engineer..... C.S.T.E (b) Chief Signal Engineer C.S.E. (c) Chief Telecommunication Engineer..... C.C.E. (d) Deputy Chief Signal & Telecommunication Engineer..... Dy. C.S.T.E. (e) Divisional Signal & Telecommunication Engineer..... D.S.T.E.</p> <p>Note - If the Divisional officer is in Junior Administrative Grade, the Prefix Senior (Sr.) is added to D.S.T.E</p>

	<p>(f) Senior Signal & Telecommunication EngineerS.S.T.E. (in Headquarters and extra divisional organisations).</p> <p>(g) Assistant Signal & Telecommunication Engineer..... A.S.T.E.</p>
<p>Replaced as</p>	<p>1.21.1 Officers</p> <p>(a) Principal Chief Signal & Telecom Engineer ... PCSTE (b) Chief Signal Engineer CSE (c) Chief Communication Engineer..... CCE (d) Dy. Chief Signal & Telecom Engineer..... Dy.CSTE (e) Divl. Signal & Telecom Engineer.....DSTE</p> <p>Note*: If the Divisional officer is in JA Grade, the Prefix Senior (Sr.) is added to DSTE.</p> <p>(f) Senior Signal & Telecom Engineer (In HQ).....SSTE (g) Executive Signal & Telecom Engineer (in extra Divl. Office)..... XSTE (h) Asstt. Signal & Telecom Engineer.....ASTE (in HQ & Extra Divl. Office) (i) Asst. Divl. Signal & Telecom EngineerADSTE (in Divn.)</p>
<p>Sub Para 1.21.2</p>	
<p>Existing</p>	<p>Inspectors :</p> <p>(a) Chief Signal InspectorC.S.I. (b) Senior Signal Inspector..... S.S.I. (c) Sectional Signal InspectorS.I. (d) Technical InspectorT.I.</p>
<p>Replaced as</p>	<p>Signal Supervisors:</p> <p>(a) Senior Section Engineer (Signal)SSE(Signal) (b) Junior Engineer (Signal).....JE(Signal)</p> <p>Note :</p> <p>(i) The expression "SSE/Signal" could mean either Chief Signal Inspector, Senior Signal Inspector, Sectional Signal Inspector or Technical Inspector. (ii) The expression "JE/ Signal" could mean either "Senior Signal Inspector" or "Sectional Signal Inspector."</p>

Sub Para 1.21.3	
Existing	Maintainers : (a) Mechanical Signal MaintainersM.S.M. (b) Electrical Signal MaintainersE.S.M.
Replaced as	Signal Maintainers - SM

Case No.2018/Sig/33-SEM/1
New Delhi, dated 13.07.2018

BY ORDER

13.7.18
(Arvind Mital)
PED/Signal
Railway Board.