



PBC No: 204/ 2022
RBE No: 128/2022

दक्षिण रेलवे Southern Railway
प्रधान मुख्य कार्मिक अधिकारी का कार्यालय
Office of the Principal Chief Personnel Officer
मुख्य कार्यालय, कार्मिक विभाग, चेन्नै-600003
Headquarters, Personnel Department, Chennai-600003

सं/No: P(R) 524 / P / Yardsticks

दिनांक/Dated:18.10.2022

All PHODs/ DRMs/ CWMs/ CEWE/ CAO/ CPM/ PDA/ Dy.CPOs/ Sr.DPOs/ Secy to GM,
Chairman/RRB/MAS,TVC, Addl.Registrar/RCT/MAS, Secretary/RRT/MAS,
Principal MDZI/TPJ, SRCETC/TBM, ZETTC/AVD,
DPOs/SPOs/WPOs/APOs of HQ/Divisions /Workshops/Units.

विषय/Sub : Revision of Yardsticks of Telecom Department.

A copy of Railway Board's letter No. E(MPP)2021/1/1 dated 13.10.2022
alongwith Annexure on the above subject is enclosed for information guidance and
necessary action.

Encl. 04 pages

eSign

Signed by: M Senthil Kumar
Reason: Issuance
Location: Chennai
Date: 19-Oct-2022 (06:23 PM)

(M.Senthil Kumar)
Deputy Chief Personnel Officer/ Co-ordn
For Principal Chief Personnel Officer

Copy to: The General Secretary/SRMU
The General Secretary/AISCTREA
The General Secretary/AIOBCREA
The General Secretary/NFIR
IT Section/PB/HQ - to upload in the SR website.

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
RAILWAY BOARD

RBE No. 128 /2022,

No. E(MPP)2021/1/1


Dated, 13 / 10 / 2022

The General Managers,
All Indian Railways, including Production Units and Others

Sub: Revision of Yardsticks of Telecom Department.

An action plan was formulated by Board for Manpower Management, wherein, it was decided that yardsticks of O&M activities of various departments be revised taking into account technology Upgradation, Outsourcing experience and Benchmarking standards set by different Railways.

2. Accordingly, the yardsticks for Telecom department have been revised and enclosed as an annexure.
3. Henceforth, the requirement of Manpower for the said activities should be calculated based on the revised yardsticks. The Manpower strength for the existing assets should be reviewed, based on the revised yardsticks and excess posts be surrendered immediately.
4. All the clarifications/queries/references, if any, regarding revised yardsticks are to be made to Telecom directorate Railway Board.
5. This supersedes all earlier instructions on the yardsticks for above activities, issued in past.
6. This issues with the concurrence of Finance Directorate of the Ministry of Railways.
7. Please acknowledge receipt.


Renu Yadav
Director (MPP)
Railway Board

DA: As above

Copy forwarded for information to:

1. PFAs, All Indian Railways and Production Units, DG/RDSO, DG/NAIR & CTIs.
2. The Dy. Comptroller & Auditor General of India (Railways), Room No.224, Rail Bhawan, New Delhi.


For Member Finance /Railway Board

Telecom Yardsticks

1. Staff for Stations:

Category	A1 with >12 Platform	A1 with <12 Platform	A&B	C	D & E	F
SSE/JE	1*	1	1/12 ^s	1/6 ^s	1/24 ^s	
Technician	2*	1*	1/4 ^s	1/3 ^s	1/6 ^s	1/6 ^s
Helper	2*	1*	1/4 ^s	1/4 ^s	1/12 ^s	
SSE Incharge	For every 6 sectional SSE/JE there shall be 1 SSE in-charge along with 01 JE/SSE, 02 Technician & 02 Helper					

2. Additional Station Staff on account of PRS/UTS:

Category	10 to 20 Nodes	>20 Nodes
SSE/JE	-	1
Technician	1	1
Helper	-	1

3. Staff for OFC (every 600 Rkms):

Category	Without AMC	With AMC
SSE/JE	3	2
Technician	3	2
Helper	5	2

Note: Technicians & JE should be trained & used for cable jointing & splicing.

4. Staff for Quad Cable (every 600 Rkms):

Category	Without AMC	With AMC
SSE/JE	3	2
Technician	3	2
Helper	5	2

Note: Technicians & JE should be trained & used for cable jointing & splicing.

5. Staff for Exchanges:

Category	Upto 1024 Ports	1024 - 4096 Ports	>4096 Ports
SSE/JE	-	1	2
Technician	2	2	8
Helper	0	2	8
SSE Incharge	For every 4 sectional SSE/JE there shall be 1 SSE in-charge along with 01 JE/SSE, 02 Technician & 02 Helper		

6. Staff for Railnet:

Category	< 750 Nodes	750 to 1500 Nodes	1500 to 2500 Nodes	>2500 Nodes
SSE/JE	1*	1*	1*	2*
Technician	2*	3*	4*	6*
Helper	-	-	-	-

7. MTRC:

Category	BSC/MSC/EPC	BTS/eNodeB
SSE/JE	1*	1/10 [†]
Technician	2*	1/10 [†]
Helper	1*	1/10 [†]

8. Staff for Rajdhani/Shatabdi Express:

Category	Static Maintenance	Supervision	Running Staff
SSE/JE	-	1	-
Technician	2	2	1
Helper	1	2	-

9. Major NOC/Control Office:

Category	Major NOC
SSE/JE	2*
Technician	2*
Helper	1

10. CCTV Monitoring Setup:

Category	Command Control Centre
SSE/JE	1*
Technician	1*
Helper	1*

11. V-SAT Hub Staff:

Category	V-SAT Hub
SSE/JE	2*
Technician	2*
Helper	1*

12. Stores in Divisions:

Category	Per store in Division
SSE/JE	1
Technician	2
Helper	5
Clerk	1

Only two central stores in each division.

13. Staff at Zonal Headquarter:

Category	Telecom control HQ	TA for Planning, estimation, bill payment, CUG, Stores, WPC & PTCC activities, liaison RCIL and other service providers etc.	Telecom Activities - conference hall, Indication light, video conferencing etc.
SSE/JE	1*	4	1
Technician	1*	1	6
Helper	-	-	-

14. Staff at Divisional Headquarter:

Category	TA for Planning, estimation, bill payment, CUG, Stores, WPC & PTCC activities, liaison RCIL and other service providers etc.	Telecom Activities - conference hall, Indication light, video conferencing etc.	Telecom related activities related to provision of PAE & display system etc. during VIP functions.
SSE/JE	3	1	1
Technician	3	5	3
Helper	-	-	-

* 03 shift of 8 hours each to be managed with 4 persons.

* 02 shifts of 8 hours each to be managed with 2 persons.

† x/y - x person for every y stations

† One person per 10 BTS/eNodeB

Note 1. The above Yardsticks have been formulated by considering the Annual Maintenance contract (CAMC)/ Annual Repair Contract (ARC) for following assets:

1. Passengers Information System including Train Indication, Coach Guidance System & PC Based announcement System.
2. Datacom Equipments including Routers, Switches, LAN Extender & Server.
3. Video Surveillance System (VSS)/ Integrated Surveillance System (ISS).
4. Telephone Exchanges.
5. MTRC System including BSC/MSC/EPC & BTS/eNodeB.

Note 2. Loading, unloading of PCP Sets wherever being done departmentally, should be outsourced.