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.

Yadav 13/10/22
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

No. E(MPP)2021/1/1 Dated 13.10/2022

**Copy to:**

1. The General Secretary, NFIR, 3 Chelmsford Road, New Delhi for information (Copy may be downloaded from E(MPP) Training Circulars/Railnet/Internet).
2. The General Secretary, AIRF, 4 State Entry Road, New Delhi for information (Copy may be downloaded from E(MPP) Training Circulars/Railnet/Internet).
3. The Secretary General, FROA, R.No.256-A, Rail Bhavan, New Delhi for information (Copy may be downloaded from E(MPP) Training Circulars/Railnet/Internet).
4. The Secretary General, IRPOF, R.No.268, Rail Bhavan, New Delhi for information (Copy may be downloaded from E(MPP) Training Circulars/Railnet/Internet).
5. All Members, Department Council & Secretary Staff side National Council 13-C, Ferozeshah Road, New Delhi (Copy may be downloaded from E(MPP) Training Circulars/Railnet/Internet).
6. The Secretary General, AIRPF Association, Room No.256-D, Rail Bhavan, New Delhi (Copy may be downloaded from E(MPP) Training Circulars/Railnet/Internet).
7. General Secretary, All India SC & ST Railway Employees Association, 171/B-3, Basant Lane Railway Colony, New Delhi (Copy may be downloaded from E(MPP) Training Circulars/Railnet/Internet).

**For Principal Executive Director/ IR**

**Annexure**

## 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§ | 1/6§ | 1/24§ | |
| Technician | 2* | 1* | 1 /4§ | 1/3§ | 1/6§ | 1/6§ |
| Helper | 2* | 1* | 1 /4§ | 1/4§ | 1/12§ | |
| 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 Divison |
|---|---|
| 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.