

Telecom Achievements from April 2020 to September 2021

New Installations

1. 40nos. New CCTV cameras installed at Kolhapur station by RCIL under VSS work.
2. 2 Wire new Control point provided at GC-3 panel of Pune station.
3. New Hotline connection provided between Ghorpuri (GC-3) and Central Cabin Pune over OFC.
4. At 5 LC gates LC Gate communication system provided.
5. Installed new single electrode Maintenance free earth for all display boards and telecom equipments at Pune station in wireless office as per RDSO specification No. RDSO/SPN/197/2008.
6. 2 nos. of 25watt VHF set (Alinco make) newly installed at GC4 Pune.

New Circuits

7. 6 nos. of voice channel provided for UFSBI in Pune-Kolhapur section.
8. E&M channels provided for connectivity of IBS signaling modems in Uruli-Yewat Section.
9. At 12 stations and 4 SP/SSP locations of Pune-Kolhapur section TPC & Block Phone installed and commissioned.
10. At 4 stations of Testing and programming of E1 channel for Block working done.
11. At 5 stations of Pune-Daund, between Pune-Yewat and Pune-Khadki, Shirsai TSS the Installation, testing of 2MB SCADA equipment & connectivity provided.

Rewiring/Replacement/Maintenance of cables

12. Cable route survey conducted by foot in for all sections (509Km) in Pune division in connection with preparation of unified cable route plan.
13. Approximately 4000mtr 6Quad cable and OFC cable shifting done in various sections for (LHS work) RUB work and other works over Pune division.
14. 1Km OFC & 6-Quad cable laying with trenching work is done in Alandi-Shindawane section as existing cable was out of Railway boundary due to which one cable cut case occurred.
15. Proper alignment of hanging cables done at 5 locations between bridge of Salpa-Targaon section.

Railnet Provisions

16. Upgradation of Railnet Bandwidth from 40Mbps to 100 Mbps and IPDSLAM Bandwidth from 25 Mbps to 50 Mbps done.
17. At 11 offices of various stations, Railnet connections are provided for newly recruited staff of various department for online training.
18. E-Das connection provided at at 2 offices of DRM building.
19. Departmentally organised virtual inauguration of lift at Miraj platform no.1 and 3 by Honourable MP and MLA Sangli over Microsoft team on 25.03.21.

New Installations

20. Established Training cum Repairing centre in a portable cabin at Sangli station with classroom arrangement, library, repairing of GPS clock, gate phone etc.
21. At 10nos.OFC hut, 230V Isolation transformer (CVT) is installed.
22. At 25 stations, Potential free contact of 48V Charger given to Datalogger.
23. At 10nos. OFC huts, Voltage sensing relays are connected to data logger for battery voltage monitoring.
24. Provided RTU connection of 8 nos. of LC gate to data logger of various sections of Pune division.

Passenger Amenities

25. At 13 stations of Pune division, NTES connectivity provided to Train Display Board.
26. 6 stations of Pune division are provided with At a glance train display boards.
27. New 02 nos. Five line display board white LED has been installed at Pune station.
28. 08 nos. new column speakers installed at at Talegaon station.
29. At 17 locations Counter communication system is installed.
30. New GPS based tower digital clock installed at Kolhapur main entrance roof.
31. PC based Announcement system installed at Hadapsar station.

Battery and Charger Replacement

32. The out-lived 48V (battery bank) with capacity 200AH for telecom installation is replaced at 19 stations/locations of Pune division.
33. The out-lived 48V Charger for telecom installation is replaced at 12 stations of PA-SLP section.
34. Old CISCO PRS & UTS Router and Switch replaced by new HP Switch and Routers at 15 Wayside locations and 3 Hub locations.
35. At 13 stations of Sasvad to Salpa section Webfil Mux is replaced.