

Important achievements made during the year “2023-24” up to MAY’23

Signal

1. EI (Electronic Interlocking) commissioned at CKH [Make-Kyosan] along with Yard modification work on 06.04.23 replacing existing PI.
2. Interlocking done at LC 71’C’ (GZH-PNC) [TVU < 50,000] on 03.04.23.
3. Replacement of obsolete UAC (Universal Axle Counter) with Track circuit in DN Loop at TWG station on 09.05.23.
4. 13 Nos. of Remote Terminal unit (RTU) provided at interlocked LC Gates 102S (SLD-KCA), 87C (DLN-DRV), 85S (BWH-DLN), 85A/S (BWH-DLN), 82B1 (GMR-BWH), 69S (BUE-BXR), 68A (DURE-BUE), 4S (PNBE-PRBZ), 9A (FUT-DHWN), 23B1 (HIL-IPR), 26B1 (HIL-IPR), 27B1 (HIL-IPR) & 29B1 (HIL-IPR).
5. COA (Control Office Application) commissioned at DLN on 07.04.23.
6. 1 No. of ELB provided at Interlocked LC 71’C’ (GZH-PNC) on 03.04.23.
7. 1 No. of Sliding Boom provided at Interlocked LC 71’C’ (GZH-PNC) on 03.04.23.
8. 164 Nos. of TRD structural bond insulation provided beneath positive rail of track circuit at BXR (4 Nos.), NEO (1 No.), DNR (2 Nos.), PWS (3 Nos.), PNBE (3 Nos.), PNC (13 Nos.), GZH (6 Nos.), RDUM (14 Nos.), SGYN (12 Nos.), DHWN (21 Nos.), CKH (09 Nos.), JHD (4 Nos.), TEA (2 Nos.), WZJ (20 Nos.) & PMI (50 Nos.).
9. 42 Nos. of Ballast clearance of Track circuit zone in view of pre monsoon precaution done at RJPB (30), PNBE (2 Nos.), KCA (1 No.), JHD (2 Nos.), KRS (2 Nos.), JAJ (2 Nos.), DNR (1 No.) & BRYA (2 Nos.).
10. 28 Nos. of Maintenance Free earth in Axle Counter Location Box done at 8 Stations i.e. DLN, DRV, JMIR, KUA, BHC, DNR, SDE & NEO.
11. 133 Nos. of Heat Retarding Paints provided on Location Boxes.
12. 17 Nos. of IRS Point Machine provided at CKH on 03.04.23.
13. 4 Nos. of Point Machine at PNBE (P326A, 325B & 345B) & RDUM (P61A) replaced.
14. 100 Nos. of Batteries (80 Ah – 45, 300 Ah - 55) replaced.

Telecom

1. UTS commissioned at PMI on 03.05.23.
2. 2 Mbps (Railway) circuit provided between WZJ-PMI on 03.05.23.
3. Master slave telephone provided at LC 27C & 29C (BEHS-WENA) on 23.04.23, LC 60C & 62C (RGD-SILO) on 26.04.23, LC 35C, 36C, 37C & 39C (BEHS-POE) on 30.04.23, LC 55C & 56C (NLD-SILO) on 28.04.23, 4C & 6C (HRT) on 28.04.23, LC 6C, 7C, 8C & 9C (NES-RGD) on 24.05.23, 19AC, 19C, 23C, 24AC, 24C & 25C (WENA) on 19.05.23 in BKP-RGD section.
4. 34 Nos. of Temporary joint has been made permanent joint.