

Important achievements made during the year “2020-21” up to SEP’20

Signal

1. EI (Electronic Interlocking) commissioned at 2 Stations i.e. KEU-LKR [Make-Westtrace MK-II] on 16.05.20, KTRI [Make-Westtrace MK-II] on 10.07.20.
2. 7 Nos. of ELB provided at Interlocked LC 55S (KEU-BSQ) on 16.05.20 & LC 36B (DNR) on 30.05.20, LC 51C (MNP) on 19.08.20, LC 8C (HRT) on 21.08.20, LC10C (HRT) on 21.08.20, LC 34A (BEHS) on 30.09.20 & LC 32C (BEHS) on 30.09.20.
3. Portable Fire Extinguisher CO2 provided in relay room at all stations in Jun’20.
4. 9 Nos. of Sliding Boom provided at Interlocked LC Gate. No. 10C (DHWN) on 17.06.20, 11C (DHWN) on 18.06.20, 27C (JHD) on 12.07.20, 30B (JHD) on 14.07.20, 31B (JHD) on 16.07.20, LC 10C (SGYN) on 01.08.20, 21C (HIL) on 01.08.20, 22C (HIL) on 01.08.20 & LC 32C (BEHS) on 30.09.20.
5. 7 Nos. of IPS provided at LC 69B (BXR) (Make- ARPS) on 17.04.20, KEU (EI Central Cabin – 2 Nos., ERH, WRH) (Make- ARPS) on 16.05.20, LC 55S (KEU-BSQ) (Make-ARPS) on 16.05.20 & KTRI (Make – HBL NIFE) on 10.07.20.
6. LED unit (Make-Urban) provided at KTRI [Signal – 12, Aspect – 29] on 10.07.20.
7. 4 Nos. of Data Logger (Make – Efftronics) installed at KEU (EI Central Cabin, ERH, WRH) on 16.05.20 & KATARI on 10.07.20.
8. 5 Sets of UFSBI (Universal Fail Safe Block Interface) provided in between KEU – BSQ on 16.05.20, KEU-MKB on 16.05.20, KEU – DNRE (DHANAURI) on 16.05.20, KTRI - NES on 10.07.20 & KATARI - KDJ on 10.07.20.
9. 9 Nos. of High availability Single Section Digital Axle Counter [HASSDAC] (Make – GGT) provided at KEU – BSQ (UP Line) on 16.05.20, KEU – MKB (DN Line) on 16.05.20, KEU – DNRE (UP Line) on 16.05.20, KEU – DNRE (DN Line) on 16.05.20, L – 11 on 16.05.20, KATARI - NES on 10.07.20, KTRI - KDJ on 10.07.20, PRBZ-PPN DN Line on 21.08.20 & PPN-PET UP Line on 30.09.20.
10. Air Condition provided in Relay Room at 4 Stations i.e. KEU (EI Central Cabin, ERH & WRH), TIA, JMU & KATARI].
11. Safety Integrity Test of PI done at 47 Stations i.e. KRS, BEA, RPR, KUA, RDUM, HTZ_LINK, RJO, TKBG, GZH, PNC, BKG, FUT, KOO, BXR, DLN, MKA, PHK, RGD, NLD, POE, BEHS, WENA, CSA, DRV, TWG, BTA, RJPB, PWS, BRYA, KRTR, SRY, PRBZ, PPN, PET, NDW, TEA, NDU, JHD, THA, MDE, BLA, CKH, DURE, KSC, KWO, DPX & WRS.
12. ELD (Earth Leakage Detector) provided at 11 Stations i.e. KTRI, BSQP, DNR, RJPB, PNBE, PWS, PRBZ, PPN, PET, NDW & TEA.
13. DN/L/Axle Counter and UP/L/Axle Counter replaced by Track circuit at GHR, on 10.08.20 & 14.08.20, MNP on 25.09.20 & 21.09.20 respectively.
14. Segregation of Power Supply for standby HASSDAC provided at 26 Block Section i.e. BEA - XSAN IBH (UP+DN), SCY – PNBE (UP+DN), PNC – BKG (UP+DN), BFM – MNP (UP+DN), KRTR – SRY, SRY – SHK, BFM – JMU (UP+DN), JMU – CUX (UP+DN), PMI – MPO (UP+DN), PNBE – PRBZ (UP+DN), KEU – MKB (UP+DN), KEU – DNRE (UP+DN), KEU – KRTR, HTZ – RDUM (UP+DN), KEU – BSQ (UP+DN), BKP – KRNN, HTZ – TAL (UP+DN), TKBG – BKP (UP+DN), BKP – BKP_LINK (UP+DN), BKP_LINK – HTZ (UP+DN), JAJ – NGO (UP+DN), KRNN – BKP_LINK (3rd Line), IPR-KDG, PWS-SCY, KTRI -NES, KTRI -KDJ.
15. Meggering of Signalling Cable done at 60 Stations i.e. KCA, SLD, DHA, ZNA, DRV, DLN, BWH, TWG, RPR, BEA, KRS, ARA, KUA, BHC, BTA, NEO, DNR, PWS, PPTA, PNBE, RJPB, PNC, BKG, FUT, KWO, PRBZ, NDW, TEA, NDU, JHD, MDE, BLA, TKBG, BKP, BKP_LINK, KRNN, RH, PHK, MKA, TAL, RDUM, HRT, WENA, BEHS,

- POE, NLD, RGD, MKB, MNP, JAJ, KRTR, SRY, SHK, TIA, THA, DHWN, SGYN, HIL, IPR, CKH.
16. Wiring of one unit failure indication done at 11 Stations i.e. DNR, BTA, BHC, ARA, BEA, RPR, BKG, GZH, NDW, THA & JHD) in Relay Room.
 17. IRS Point Machine provided at 2 Stations i.e. KEU (82 Nos.) on 16.05.20, KTRI (8 Nos.) on 10.07.20.
 18. DG Set provided at KATARI (15 KVA) [Make-TMTL] on 10.07.20.
 19. 31 Nos. of Point Machine replaced.
 20. 580 Nos. of Battery replaced.

Telecom

1. CCTV Camera installed at 3 Stations i.e. MKA (40 Nos.) on 26.04.20, PPTA (3 Nos.) on 06.05.20 & RH (25 Nos.) on 23.06.20.
2. CGS (Coach Guidance System) installed at PNC [Platform No. 1 (24 Nos.) on 25.08.20 replacing the existing CGS.
3. 4 Nos. of TIB (5 Line Single Face) installed at PPTA (Main Entrance) on 13.05.20, DLN (PF No. 4) on 18.05.20, DNR (PF No. 1 at Main Entrance Portico) on 09.06.20 & RJPB (PF No. 1 at Main Entrance Portico) on 02.06.20.
4. 4 Nos. of TIB (Single Line Double Face) installed at PPTA (2 Nos. at PF 1 & FOB) on 13.05.20 & DLN (2 Nos. at PF 1) on 18.05.20.
5. 4 Nos. of TIB (2 Line Single Face) installed at RJPB (PF No. 2 – 1 No., PF No. 3 – 1 No. & PF No. 4 – 2 Nos.) on 02.06.20.
6. 6 Nos. of Coach at a glance (Single Line Single Face) installed at PPTA (2 Nos. at Entrance & FOB) on 13.05.20, DLN (2 Nos. at PF 1 near Main Entrance, Panel Room) on 18.05.20, RJPB (MFOB in between PF2 & PF3 – 1 No. & FOB HWH end in between PF2 & PF3 – 1 No.) on 02.06.20.
7. 4 Nos. of Coach at a glance (Single Line Double Face) installed at JAJ (Near Booking office) on 24.08.20, BKP (PF No.1) on 26.08.20, PPTA (FOB in between PF No.1 & PF No.2) on 27.08.20 & DLN (PF No.1) on 29.08.20.
8. UTS (Unreserved Ticketing System) commissioned at 3 Stations i.e. TKBG on 02.09.20, KDJ on 18.09.20 & KTRI on 18.09.20.
9. Computerized Announcement System provided at 2 Stations i.e. PPTA on 13.05.20 & DLN on 18.05.20.
10. P.A System provided at KATARI on 10.07.20.
11. COA (Control Office Application) installed at 6 Stations i.e. DNR on 14.08.20, RJPB on 15.08.20, PPTA on 22.09.20, PNBE on 30.09.20, IPR on 08.10.20 & RGD on 11.10.20 for direct charting from all side to avoid wrong feeding.
12. STM-4 (Make-Tejas) provided at 10 Stations i.e. KEU on 16.05.20, PPTA on 19.05.20, BKP_LINK on 28.09.20, ATL on 28.09.20, RH on 29.09.20, PHK on 29.09.20, MOE on 29.09.20, MKA on 30.09.20, TAL on 30.09.20 & HTZ on 30.09.20.
13. STM-1 (Make-Tejas) provided at KTRI on 10.07.20.
14. MUX (Make- Webfill) provided at KTRI on 10.07.20.
15. Digital clock provided at PPTA (2 Nos. at Main Entrance & PF No.3) on 13.05.20.
16. VHF Set (25W) [Make-HYT] installed at KATARI on 10.07.20.
17. Fabio 4C commissioned in between PPTA – PHLJ on 27.05.20.
18. Up-gradation of media from 64 Kbps to 2 Mbps in Data Logger at DNR-PRBZ on 20.05.20, PRBZ-PPN on 21.05.20, PPN-PET on 21.05.20 & PET-NDW on 23.05.20.
19. Meggering of Quad Cable done at 59 Block Sections i.e. SCY-PWS, PWS-DNR, DNR-NEO, NEO-BTA, BTA-BHC, BHC-KUA, KUA-ARA, ARA-KRS, KRS-BEA, BEA-BYN, BYN-RPR, BXR-BUE, BXR-PWKP IBH, PWKP IBH-CSA, BWH-DLN, GMR-BWH, ZNA-DRV, FUT-BKG, BKG-PNC, PNBE-PRBZ, PRBZ-PPN, PPN-PET, PET-NDW, NDW-TEA, TEA-NDU, NDU-JHD, MDE-BLA, FUT-DHWN, DHWN-HIL,

MOR-MKA, TAL-MKA, TAL-HTZ, HTZ-RDUM, LINK-RDUM, LINK-TAL, RDUM-BRYA, MOR-PHK, RH-PHK, RH-ATL, LINK-RJO, ATL-BKP_LINK, PMI-MPO, PMI-KRJR, KRJR-WZJ, KSC-WRS, SRY-SHK, SRY-KRTR, KRTR-LKR, LKR-MKB, MKB-DMRX IBH, DMRX IBH-BRYA, MKB-BRYA, PMI-BNF (Bandhua), MDE-THA, PNC-GZH, BQW IBH-CSA, BQW IBH-GMR, DURE-BUE & DURE-TWG.

20. Alternate control setup with all functional communication equipments and accessories has been installed in separate hall in view of Corona spread so that in case of necessity. Control working can be switched over from new place.