

Important achievements made during the year “2024-25” up to DEC’24

Signal

1. Safety counseling done for 1102 safety category staffs.
2. 66 employees of DNR Division were given training of UFSBI (Make-Webfill) organized by Sr.DSTE/DNR at KEU, PNBE/RRI & RH.
3. 42 employees of DNR Division were given training of UFSBI (Make-Deltron) organized by Sr.DSTE/DNR at NDU, RGD & ARA.
4. 29 employees of DNR Division were given training of Axle Counter (Make-Cell) organized by Sr.DSTE/DNR at DNR.
5. 190 employees of DNR Division were given training of Axle Counter (Make-GGT) organized by Sr.DSTE/DNR at DNR, BXR, RJO, KEU, BEHS & PNBE.
6. 134 employees of DNR Division were given training of IPS (Make-ARPS) organized by Sr.DSTE/DNR at PNBE, DNR, FUT, BXR, KEU, BEHS & JHD.
7. 21 employees of DNR Division were given training of EI (Make-Kyosan) organized by Sr.DSTE/DNR at WRS.
8. 57 employees of DNR Division were given training of EI (Make- Westrace MK-I & MK-II) organized by Sr.DSTE/DNR at JTDM, BKP, RH, IPR & PPTA.
9. 10 employees of DNR Division were given training of MSDAC (Make-Frauscher) organized by Sr.DSTE/DNR at RH on 12.11.24.
10. 6 employees of DNR Division were given training of Data Logger (Make-Efftronics) organized by Sr.DSTE/DNR at DNR/Signal Control on 28.12.24.
11. Double Line commissioned in between WRS-NWD on 03.07.24 along with alteration work in existing EI at WRS.
12. **EI (Make- Kyosan) commissioned at NWD on 03.07.24 replacing existing PI during doubling work.**
13. **Distributed EI (Make-Westrace MK II) commissioned at Ashokdham (ASKD) on 10.09.24 in connection with Surface Triangle Line between KRTR & ASKD.**
14. ROR line commissioned in between BKPL -KRNN on 09.08.24.
15. **5 Nos. of Interlocking done at LC 38'A' (MDE-BLA) [TVU < 50,000] on 01.04.24, LC 14'Spl' (TIA-ORO) [TVU > 50,000] on 16.06.24 & LC 43'A' (NWD-TIA) [TVU < 50,000] on 16.06.24, LC 26'A' (WRS-NWD) [TVU < 50,000] on 03.07.24, LC 41'B2' (GHR-DPX) [TVU < 50,000] on 20.12.24 with Road user signals.**
16. 20 Nos. of TWS Point Machine installed. At P51B (BLA) on 17.04.24, P52B (PWS) on 22.05.24, P59B (DURE) on 23.05.24, 54A (BKPL) on 31.05.24 P52B (BWH) on 06.06.24, (PWS) on 12.07.24, P56B (SLD) on 12.08.24, P52A (SLD) on 12.08.24, P51B (MKA) on 05.09.24, P61B (MKA) on 09.09.24, P66B (BXR) on 05.10.24, P69B (BXR) on 05.10.24, P64B (BXR) on 22.10.24, P52B (KCA) on 20.10.24, P51B (KCA) on 20.10.24, P55A (SLD) on 18.11.24, P52B (BXR) on 21.11.24 & P 56B (KUA) on 20. 11. 2024, P57B (SLD) on 25.11.24, P51A (BXR) on 09.12.24 replacing existing IRS Point Machine.
17. Automatic Fire Suppression System provided at DNR/RRI on 10.12.24
18. **Safety Integrity test done at 20 stations i.e. PI at CSA on 15.06.24, EI at SCY on 15.06.24, EI at TIA on 16.06.24, EI at BHC on 19.06.24, PI at KOO on 20.06.24, PI at KWO on 22.06.24, PI at MOR on 24.06.24, PI at MNP on 25.06.24, PI at PFT on 26.06.24, PI at BYN on 03.07.24, PI at BKG on 24.07.24, PI at BWH on 10.07.24, PI at DPX on 26.07.24, PI at NDW on 23.08.24, PI at THA on 28.08.24, PI at DHA on 09.09.24, PI at MDE on 10.09.24, PI at TWG on 25.09.24, PI at TKBG on 31.10.24 & PWS on 21.11.24.**
19. **19 Nos. of EOLB commissioned at worn-out LC Gate LC 38'A' (MDE-BLA) on 01.04.24, 11A/C (SGYN) on 09.05.24, 53C (NLD) on 15.05.24, LC 14'Spl' (TIA-ORO) on 16.06.24 & LC 43'A' (NWD-TIA) on 16.06.24, LC 26'A' (WRS-NWD) on 03.07.24, LC 34'A' (NWD Yard) on 03.07.24, LC 65'C' (RGD Yard) on 16.07.24, LC 63'B1' (CKH-GYA) on 30.08.24, LC 53'S' (RH-PHK) on 18.11.24, LC 10'A' (SHK) on 19.11.24, LC 11'A' (SHK) on 20.11.24, LC 51'B' (MKA) on 28.11.24, LC 52'C' (MNP-BSQP) on 30.11.24, LC Gate i.e. LC 36'B' (DNR) on 01.12.24,**

LC 52'S' (MNP-BSQP) on 30.11.24, LC 38'B' (IPR) 28.11.24, LC 46'A' (JMU) on 27.12.24, LC 38 (JAJ-DPX) on 29.12.24.

20. 6 Nos. of IPS commissioned at LC Gate LC 38'A' (MDE-BLA) [Make- Statcon] on 01.04.24, LC 14'Spl' (TIA-ORO) [Make- Statcon] on 16.06.24 & LC 43'A' (NWD-TIA) [Make- Statcon] on 16.06.24, LC 26'A' (WRS-NWD) [Make-HBL] on 03.07.24, LC 35'B' (NWD Yard) [Make-HBL] on 03.07.24 & ASKD [Make- ARPS] on 10.09.24.
21. 2 Nos. of IPS (Make-Statcon) provided at NWD on 03.07.24, ASKD/West [Make- ARPS] on 10.09.24 replacing existing IPS.
22. 1 No. of Data Logger [Make- Efftronics] commissioned at ASKD on 10.09.24.
23. 4 Nos. of Data Logger commissioned at NWD (Make-Efftronics) on 03.07.24 and BKG (Make-Serveen) on 21.07.24, ASKD/West [Make- Efftronics] on 10.09.24, RJO [Make- Efftronics] on 27.12.24 replacing existing Data Logger.
24. 10 Nos. of RTU installed at LC Gate LC 38'A' (MDE-BLA) on 01.04.24, DNR/West Relay Hut in May'24, DNR/ERH in Jun'24, PNBE/ERH in Jun'24, PNBE/WRH in Jun'24, RJPB/WRH in Jun'24, FUT/ERH in Jun'24, LC 14'Spl' (TIA-ORO) in Jun'24, LC 43'A' (NWD-WRS) in Jun'24, 26'A' (WRS-NWD) on 03.07.24.
25. 4 Nos. of Sliding Boom installed at LC Gate LC 38'A' (MDE-BLA) on 01.04.24, LC 14'Spl' (TIA-ORO) on 16.06.24, LC 43'A' (NWD-TIA) on 16.06.24, LC 26'A' (WRS-NWD) on 03.07.24.
26. 8 Nos. of Networking of RTU done at LC 38'A' (MDE-BLA) on 01.04.24, LC 29 (WRS-NWD) in Jun'24, LC 48 (TIA-WZJ) in Jun'24, LC 53 (MNP-BSQP) in Jun'24, LC 4 (PNBE-PRBZ) in Jun'24, LC 30 (JHD-THA) in Jun'24, LC 29 (HIL-IPR) in Jun'24, 26'A' (WRS-NWD) on 03.07.24.
27. 6 Nos. of HASSDAC commissioned in Line No. 4 & 5 (Goods line) at WENA (Make-GGT) on 12.09.24, KRTR-ASKD (Make-GGT) on 10.09.24, BKPL-KRNN (Make-GGT) on 09.08.24 & UP & DN Bridge Line Track Circuit No. 1T & 02T at BXR on 30.10.24.
28. 8 Nos. of HASSDAC commissioned at PNBE Line No. 4 (Make-CELL) on 13.05.24, PNBE Line No. 6 (Make-CEL) on 02.06.24, PNBE Line No. 5 (Make-CELL) on 29.11.24, WRS-NWD on Up Line (Make-CEL) on 03.07.24, DMRX IBH-ASKD (Make-CEL) in UP & DN Line on 10.09.24, KEU-ASKD (Make-CEL) in UP Line on 10.09.24, KEU-ASKD (Make-GGT) in DN Line on 10.09.24 replacing existing SSDAC.
29. 2 Sets of UFSBI (Make-DCC) commissioned between BKPL-KRNN on 09.08.24 & KRTR-ASKD (Make-Deltron) on 10.09.24.
30. 3 Sets of UFSBI commissioned in between WRS-NWD (Make- Deltron) Double Line on 03.07.24, BRYA-ASKD (Make- Deltron) on 10.09.24 & KEU-ASKD (Make- Deltron) on 10.09.24 replacing existing UFSBI.
31. 6 Nos. of IRS Point Machine provided at P62A (WRS), P62B (WRS), P58A (NWD), P58B (NWD), P59A (NWD), P59B (NWD) on 03.07.24.
32. 3 Nos. of Air Condition provided at NWD on 03.07.24, ASKD on 10.09.24 & ASKD/West on 10.09.24.
33. **Dual MUX for IBH commissioned at 14 IBH i.e XSAN IBH-KRS on 24.05.24, XSAN IBH-BEA on 06.06.24, SDE IBH-BTA on 04.06.24, SDE IBH-NEO on 18.06.24, ARA-JMIR IBH on 17.07.24, KUA-JMIR IBH on 19.07.24, PWKP IBH-BXR in UP Line on 02.09.24, PWKP IBH-CSA in DN Line on 03.09.24, BQW IBH-CSA in UP Line on 05.09.24, BQW IBH-GMR in DN Line on 06.09.24, BHCL IBH-ZNA in UP Line on 14.09.24, TLAM IBH-SLD in DN Line on 15.09.24, BRYA- DMRX IBH on 15.12.24, ASKD-DMRX IBH on 21.12.24.**
34. **Directive Maintenance done under supervision of Sectional officer at 42 Stations i.e. DHA, BWH, RPR, BEA, PNBE, PFT, KWO, RH, ATL, MNP & PMI in May'24, CSA, SLD, PWS, DNR, BYN, JTDM (North), FUT (East), BKP, WENA, GHR & KRJR in Jun'24, SLD, PWS, SDE IBH, XSAN IBH, PNC, MDE, TAL, BEHS, BRYA & ORO in Jul'24, BXR, PNBE, ARA, SDE IBH, FUT, NDW, BKPL, NLD, MKB & WRS in AUG'24.**
35. DSMG under Rolling block done at 96 Stations except ASTN, TRG, KHRUN, SARSA_JMP, FLCK & TPSA.
36. 11 Sets overaged IPS battery (LMLA) replaced at NDW (300 Ah) in Apr'24, LC 29 (JHD) [200 Ah] in Apr'24, PHK (200 Ah) in Apr'24, BWH (300 Ah) in Apr'24, JMIR IBH (200 Ah) in May'24, BKPL (200 Ah) in May'24, BQW IBH (200 Ah) on 02.06.24, FUT/Relay Hut (200 Ah) on 07.06.24, LC 11A [PRBZ-PPN] (200 Ah) on 18.06.24, NDW (300 Ah) on 21.06.24 & SLD (300 Ah) on 30.06.24.

37. Fuse Alarm Panel provided at LC 55 (KEU-BSQP) on 05.12.24, LC 53 (RH) on 19.12.24.
38. 325 Nos. of 80Ah batteries replaced for DC Track circuit.
39. IPS battery replaced at BFM (56 Nos. of 200 Ah), KRNN (55 Nos. of 200 Ah), DNR/RRI (110 Nos. of 300 Ah), KDJB (55 Nos. of 200 Ah), LC 38 (JAJ-DPX) (55 Nos. of 200 Ah), PHK (55 Nos. of 300 Ah) on 12.12.24, RDUM (55 Nos. of 300 Ah) on 16.12.24.
40. 60 V internal circuit battery bank replaced at DNR/RRI (32 Nos. of 400 Ah).

Telecom

1. CGS (Coach Guidance System) commissioned at DNR Platform No. 1 (26 Nos.) on 24.04.24, DNR at Platform No. 3 (24 Nos.) on 11.09.24, Platform No. 4 (24 Nos.) on 11.09.24 replacing existing CGS.
2. CGS (Coach Guidance System) commissioned at KEU at Platform No. 3 (22 Nos.), Platform No. 4 (24 Nos.) & Platform No. 5 (22 Nos.) on 30.08.24.
3. 7 Nos. of Single Line Double Face TIB commissioned at DNR Platform No. 1 (near VIP room) on 12.04.24 & KEU PF No. 2 (1 No. In Shed- JAJ end), PF No. 3 (1 No. In Shed- JAJ end), PF No. 4 (1 No. In Shed- JAJ end), (1 No. Near Enquiry), PF No. 5 (1 No. In Shed- Centre) on 30.08.24, DNR at PF No. 4 (Delhi end) on 11.09.24.
4. 3 Nos. of 5 Line Single Face TIB commissioned at DNR Platform No. 1A (near FOB) on 01.11.24, PNBE (Hanuman Mandir side - near Engineering CNL at escalator) – 1 No. on 21.11.24, PNBE (Hanuman Mandir side - near Booking area) – 1 No. on 21.11.24.
5. 10 Line Single Face TIB commissioned at PNBE (Karbigahiya side Portico) – 2 Nos. on 02.11.24, PNBE (Hanuman Mandir side Main Portico Tourism side) – 2 Nos. on 26.12.24.
6. 5 Line Single Face TIB commissioned at PNBE (Karbigahiya side Portico) – 1 No. on 23.12.24, PNBE (Hanuman Mandir side Main Portico Enquiry side) – 1 No. on 26.12.24
7. 4 Nos. of Single Face Coach at a glance (AGDB) commissioned at DNR Platform No. 1 (near Exit point) on 01.04.24 & KEU PF No.2 (1 No.- FOB), PF No. 4 (1 No.- Near Waiting Room), PF No. 5 (1 No.- FOB) on 30.08.24, DNR at PF No.1 (on FOB) on 11.09.24.
8. PRS commissioned at KSC on 04.11.24 & KOO on 05.11.24.
9. Upgradation of PRS & UTS Data center at Patna Karbigahiya side on 21.09.24
10. PA System provided at ASKD and ASKD/West (replacing existing PA System) on 10.09.24.
11. VHF (25 W) [Make-HYT) provided at ASKD on 10.09.24.
12. 2 Nos. of PC Based (Computerized) Announcement System provided at KEU (In Enquiry) on 30.08.24 & JHD (PF No.1 at Enquiry) on 17.11.24.
13. CCTV Camera commissioned at LKR [3 Nos. (Bullet – 2 Nos., PTZ – 1 No.)) on 09.05.24 for Yard display simulation work and DNR (47 Nos.) on 28.10.24.
14. HMIS (Hospital Management Information System) commissioned in Railway Hospital at KEU on 27.07.24, PNBE 08.07.24, MKA on 15.07.24, BKP on 24.07.24, BXR on 17.07.24, PRP/Digha on 18.07.24, NWD on 10.08.24 & JAJ on 03.10.24.
15. 7 Nos. of Digital clock provided at TEA (1 No. - PF No. 1) on 01.07.24, KEU PF No. 2 (1 No.) & PF No. 5 (1 No.) on 30.08.24, DNR PF No. 4 (1 No.) on 18.08.24, DNR (1 No. - PF No. 1A) on 01.11.24, JHD (2 Nos.- PF2, PNBE end FOB) on 17.11.24.
16. Master slave provided at Interlocked LC Gate No. 7 (SHK), 28 (NWD) & 29 (NWD) on 25.07.24.
17. 2 Nos. of STM-4 (Make-Tejas) commissioned at ASKD on 10.09.24 and ASKD/West on 11.09.24 replacing existing STM-4.
18. 3 Nos. of MUX (Make-Puncom & Webfil) commissioned at ASKD on 10.09.24 and ASKD/West (Make-Puncom) on 11.09.24 replacing existing MUX.
19. 2 Sets of Mapple 4C commissioned between ASKD-KRTR & KEU-BRYA on 10.09.24 for UFSBI and Axle Counter.
20. VRLA battery (48V, 300 Ah, Make- Coslight) commissioned in OFC Room at 60 Stns. i.e. RJPB (24 Nos.) on 26.10.24, GZH (24 Nos.) on 01.11.24, BKG (24 Nos.) on 02.11.24, SCY (24 Nos.) on 03.11.24, PWS (24 Nos.) on 03.11.24, PNBE (24 Nos.) on 04.11.24, PNC (24 Nos.) on 04.11.24, FUT (24 Nos.) on 04.11.24, HTZ (24 Nos.) on 13.11.24, RDUM (24 Nos.) on 13.11.24, TAL (24 Nos.) on 14.11.24, MOR (24 Nos.) on 14.11.24, BKP (24 Nos.) on 17.11.24, TKBG (24 Nos.) on 17.11.24, RH (24 Nos.) on 18.11.24, ATL (24 Nos.) on

- 18.11.24, PHK (24 Nos.) on 18.11.24, RJO (24 Nos.) on 20.11.24, MKA (24 Nos.) on 20.11.24, KUA (24 Nos.) on 20.11.24, BHC (24 Nos.) on 20.11.24, SDE (24 Nos.) on 21.11.24, NEO (24 Nos.) on 21.11.24, MNP (24 Nos.) on 23.11.24, BFM (24 Nos.) on 23.11.24, JMU (24 Nos.) on 23.11.24, DNR (24 Nos.) on 25.11.24, ARA (24 Nos.) on 25.11.24, KEU (24 Nos.) on 26.11.24, JAJ (24 Nos.) on 27.11.24, BTA (24 Nos.) on 28.11.24, BRYA (24 Nos.) on 28.11.24, BEA (24 Nos.) on 28.11.24, BSQP (24 Nos.) on 29.11.24, KRS (24 Nos.) on 30.11.24 & KWO (24 Nos.) on 30.11.24, DDU (24 Nos.) on 29.11.24, DDU/EOC (24 Nos.) on 29.11.24, KCA (24 Nos.) on 29.11.24, SLD (24 Nos.) on 29.11.24, BHCL IBH (24 Nos.) on 29.11.24, DRV (24 Nos.) on 29.11.24, DLN (24 Nos.) on 29.11.24, BWH (24 Nos.) on 29.11.24, GMR (24 Nos.) on 28.11.24, CSA (24 Nos.) on 28.11.24, BXR (24 Nos.) on 28.11.24, BUE (24 Nos.) on 28.11.24, DURE (24 Nos.) on 28.11.24, TWG (24 Nos.) on 28.11.24, RPR (24 Nos.) on 27.11.24, BYN (24 Nos.) on 27.11.24, XSAN IBH (24 Nos.), PPTA (24 Nos.) on 22.11.24, KOO (24 Nos.) on 30.11.24, DMRX IBH (24 Nos.), LKR (24 Nos.) on 23.11.24, CUX (24 Nos.) on 29.11.24, GHR (24 Nos.) on 29.11.24, DPX (24 Nos.) on 28.11.24 replacing existing battery.
21. 85 Nos. of Temporary joint have been made permanent joint at SRY-SHK – 1 No. (Km. 25/9) on 08.04.24, DMRX-BRYA – 2 Nos. (Km. 436/5-7) on 10.04.24, TAL-LINK – 2 Nos. (Km. 01/14-17) on 16.04.24, KSC-WRS – 1 No. (Km. 46/10) on 18.04.24, KEU-MKB – 2 Nos. (Km. 423/19-21) on 27.04.24, MDE-BLA – 2 Nos. (Km. 50/2-4) on 28.04.24, JHD-THA – 2 Nos. (Km. 50/2-4) on 28.04.24, DMRX-LINK – 2 Nos. (Km. 01/15-02/01) on 06.05.24, KSC-WRS – 2 Nos. (Km. 43/15-17) on 08.05.24, FUT-DHWN – 2 Nos. (Km. 03/11-13) on 11.05.24, FUT-DHWN – 1 No. (Km. 01/17-19) on 13.05.24, FUT-DHWN – 1 No. (Km. 06/17-19) on 19.05.24, MDE-BLA – 1 No. (Km. 68/28-30) on 16.05.24, WRS-NWD – 2 Nos. (Km. 55/11-13) on 19.05.24, LKR-MKB – 1 No. (Km. 423/11-13) on 21.05.24, WRS-NWD – 2 Nos. (Km. 59/12-14) on 21.05.24, MDE-BLA – 1 No. (Km. 69/6-8) on 23.05.24, MDE-BLA – 1 No. (Km. 69/6-8) on 24.05.24, MDE-BLA – 1 Nos. (Km. 69/18) on 25.05.24, NWD-TIA – 2 Nos. (LC 43/C) on 16.06.24, ORO-TIA – 1 No. (LC 14C) on 19.06.24, PNC-BKG – 2 Nos. (Km. 530/7-9-531/5-7) on 14.06.24, PNC-BKG – 2 Nos. (Km. 528/14-16-529/9-11) on 15.06.24, PNC-BKG – 1 No. (Km. 528/13-15) on 17.06.24, PNC-BKG – 2 Nos (Km. 532/29-533/01) on 18.06.24, PNC-BKG – 1 No. (Km. 01-03) on 19.06.24, PNC-BKG – 1 No. (Km. 533/7-9) on 19.06.24, FUT-DHWN – 1 Nos. (Km. 02/11-13) on 21.06.24, FUT-DHWN – 1 No. (Km. 08/4-7) on 22.06.24, FUT-DHWN – 1 No. (Km. 07/33-35) on 23.06.24, FUT-DHWN – 2 Nos. (Km. 07/1-3-06/37-30) on 13.06.24, FUT-DHWN – 2 Nos. (Km. 1/11-13) on 18.06.24, FUT-DHWN – 2 Nos. (Km. 2/13-15-2/11-13) on 19.06.24, FUT-DHWN – 1 No. (Km. 4/13-15) on 20.06.24, RGD-SILO – 2 Nos. (Km. 50/11-13) on 26.06.24, DURE-BUE – 1 No. (Km. 645/18-20)) on 28.06.24, TWG STN – 1 No. on 24.06.24, BQW IBH – 1 Nos. (LC 79C) on 04.07.24, TRG – 2 Nos. (Km. 09/09) on 20.07.24, JMIR/Location Box – 2 Nos. (Km. 587/12-14) - 2 Nos. on 21.07.24, BHCL IBH-ZNA – 2 Nos (Km. 714/16) on 27.06.24, RH-PHK – 2 Nos. (Km. 771/7-9) on 29.06.24, RH-PHK – 2 Nos. (Km. 77/29, 472/01) on 01.07.24, RH-PHK – 2 Nos. (Km. 472/25, 475/01) on 02.07.24, BYN-RPR – 2 Nos. (Km. 622/17-19) on 31.07.24, KSC-WRS – 2 Nos. on 10.08.24, DURE-TWG – 1 Nos. (Km. 642/18) on 24.08.24, CUX-JMU – 2 Nos. (Station limit) on 22.09.24, PNBE-PRBZ – 4 Nos. (Kms. 544/17-18) on 07.10.24, JMU-BFM – 2 Nos. (Kms. 399/26-28) on 14.10.24, JMU-BFM – 2 Nos. (Kms. 394/30-395/2) on 20.10.24.