

Important Achievements of Engineering Department during 2023-24

I. Highlights:

- 1) Commissioning of doubling for 15 Kms between Sambalpur-Sambalpur City-Maneswar on Sambalpur-Angul section.
- 2) Commissioning of New line for 21.70 km between Jhartarbha-Khambeswarpalli-Sonepur on Bolangir –Kurda Road section.
- 3) Raising of sectional speed to 110kmph for 210.54 km over various section in the division.
- 4) 02 Nos. of manned LCs i.e. ST-24 & RV-242 has been closed.
- 5) Launching of LHS in lieu of LC – 03 Nos. (RV-235 , RV-236, Km 301/29-31Trespassing)
- 6) Bridge Rebuilding done 40 Nos.(06 Nos. in JSG-TIG section,16nos in TIG-THV section and 18nos in LAE-TIG section) .
- 7) 3D Scanning of river bed on Br. No. 7,77 UP & 343,385 has been done.
- 8) Drone survey of 03 Nos. of bridges No. 7 DN,77DN & 76 completed .
- 9) Removal of PSR-05 nos. Relaxation of PSR=04 Nos.
- 10)FOB at SBPY from PF1 to PF2 towards MANE.
- 11)Additional PF shelter at SBPY,BLGR,TIG & KSNG
- 12)79.60 km deep screening of plain track done .
- 13) CTR of 62.9 Tkm completed.
- 14)Through Rail Renewal (TRR-P) of 37.0 Tkm completed.
- 15)Through Sleeper Renewal (TSR-P) of 69.64 Tkm completed.
- 16)TWR of 22.2 Tkm completed.
- 17)Through turnout sleeper renewal(TTSR)- 34 sets completed.
- 18)De-stressing of LWR-449.3 km.
- 19) 1722 No. of FB welding by MFB plant done.
- 20)Tie tamping of plain track for 2093.7 km & 997 nos tamping of turnouts by UNIMAT has been done.
- 21)Renewal of Over Riding switches with Thick web switch (TWS) - 49 sets.
- 22)Renewal of CMS crossing - 82 Nos.
- 23)Renewal of SEJs - 75 sets.
- 24)Deep screening of Turnouts – 98 Nos.

- 25) Ballast supply for 161.6 Th. cum & Insertion of 175.6 Th. cum done.
- 26) USFD scanning of Rail & welds- 6256.7 km.
- 27) Earning from land resources- 925.48 lakhs.
- 28) Disposal of Scrap –5084.43 MT
- 29) Rectification of defective layout done at LKNA yard, THV yard & BXQ yard.

II. Passenger Amenities:

- 1. Ramp at entrance of station building at 05 Station (i.e. LJR, THV, DKLU, ATS & DOBH).
- 2. Divyang friendly toilet has been provided at BRGA
- 3. Concreting of PF surface done at BLGR(PF2/3) , JNRD(PF1), NPD(PF1), GRCP , DPUR and KTRK
- 4. Raising of Platform has been done at GRCP, DEPUR, KTRK & KBJ (extended towards R'end)
- 5. Standard Tactile Guide/Pathways to platform has been provided at ANMD , BLSN & NPD
- 6. Toilet in circulating area 02 No. (Through CSR fund) has been provided at BUDM & AMB stations.
- 7. Improvement to circulating area at NPD, MNGD, BRGA, RGL & LPG station.
- 8. FOB at SBPY from PF1 to PF2 towards MANE.
- 9. 241 Nos. additional benches have been provided at MSMD, NPD, BLGR, SBPY , LJR JRTB, NSGR, SNPU
- 10. Development of 15 Amrit stations is in progress i.e (JSGR, SBPY, RAIR, HKG, BRGA, BRPL, BLGR, MSMD, KRAR, TIG, KSNG, MNGD & BWIP)