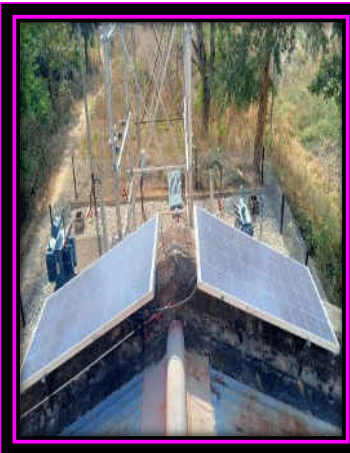


JANUARY'2024

A. Green Energy generation:

- 1) Total 80,194 solar units generated by 08 Nos. Roof Top Solar plants over NGP division during the month. Total cumulative 8,69,487 solar units generated during 2023-24.
- 2) 02 Nos. Rooftop solar panels have been provided at Sub-station No.2/DGG(330Wp) & Pump House/DGG (330Wp). (Total capacity-660Wp)



B. Energy Conservation:

- 1) 08 Nos. BLDC fans have been provided at Service buildings, stations & staff qtrs. against replacement of old conventional fans over NGP division. Total 5489 Nos. BLDC fans provided during the year 2023-24.



C. Improvement for passenger amenities:

- 1) 01 No. new High Mast Tower (6x200W) has been provided near Electric office at Itwari station under ABSS work.



- 2) 21 Nos. new electric poles (14 Nos. SST & 07 Nos. Hexagonal) having 25W LED light fittings with 21 Nos. new junction boxes have been provided at approach road/SASR station.



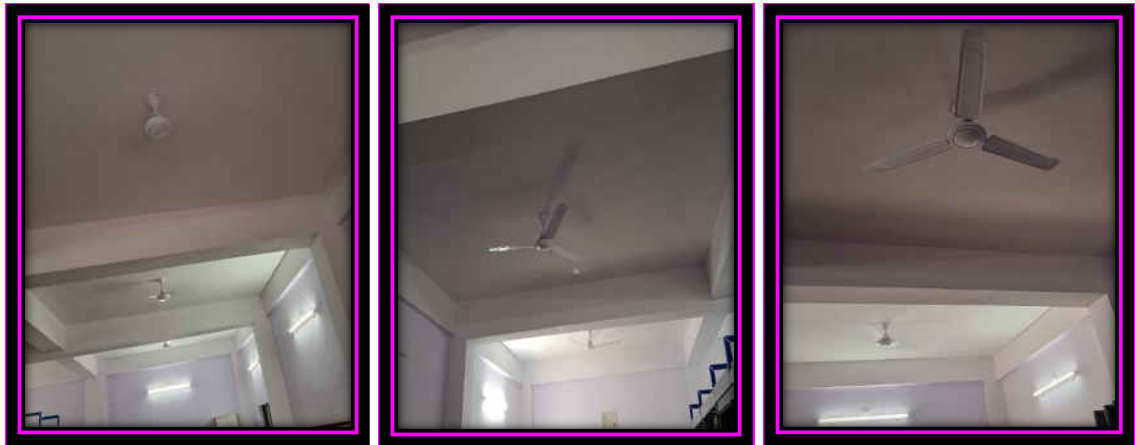
- 3) 03 Nos. 200W & 3 Nos. 30W LED light fittings (BTC & JBP end) have been provided at LTA station.
- 4) 01 No. exhaust fan & 01 No. LED bulb with 2 point wiring have been provided at Divyaang Toilet/LTA station.
- 5) Down escalator of PF No. made operational by replacing Hand Rail at Gondia station.

D. Safety related works:

- 1) CLS panel contractor replaced at MLC No. 523.
- 2) 33 Nos. CLS panel maintenance work were carried out at stations over Nagpur division.
- 3) 47 Nos. earthing checked & cleaning done in station & colony at RTK, CWA, BMC & SEY stations.
- 4) 02 Nos. CLS panel auto kit replaced at MLC No. 493 & 478.
- 5) MLC No. 500: AT supply has been provided for lights & fans in Signal goomty.

E. New Electrification:

- 1) New EI building has been electrified with provision of 08 Nos. 20W LED light fittings & 04 Nos. ceiling fans with charging of cable at KAV station.



F. Improvement made for staff amenities:

- 1) 01 No. 2T Split AC has been provided in School Room of old Running Room at Gondia which is converted into Running Room.



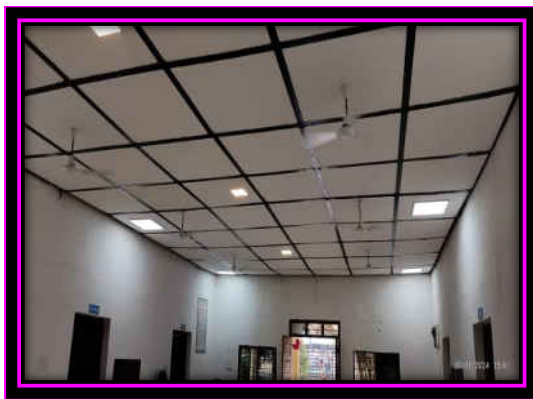
- 2) 01 No. 2T Split AC has been provided in DV Testing Room at Workshop/Motibag.



- 3) 01 No. Duct Cooler (9000 CFM) has been provided in APO Office at Workshop/Motibag against replacement.



- 4) 08 Nos. 2'x2' 36W LED, 05 Nos. 1'x1' 18W LED & 07 Nos. 20W LED light fittings, 118 Nos. 6A & 09 Nos. 16A Switches, 23 Nos. 6A & 09 Nos. 16A Sockets, 24 Nos. ceiling fans & 19 Nos./ fan regulators have been provided with necessary wiring work during modification of Railway Institute at Gondia.



- 5) 10 No. Switch Socket have been provided for charging of Walkie-talkie at Crew lobby/Gondia.



- 6) 06 Nos. Switch boards having 06 Nos. switches & sockets have been provided for computer at Operating Control/RRC building, Nagpur.
- 7) 02 Nos. new exhaust fan have been provided in Kitchen & Bathroom at Banglow No. 181/3 at Mount Road Colony/Nagpur.
- 8) 06 No. new 90W LED street light fittings at Kanhan ORH/Nagpur (03 Nos.), Goods Shed/KNHN station (01 No.) & Traffic colony/NAB (2 Nos.) have been provided for illumination improvement.
- 9) 02 Nos. 20W LED light fittings, 01 No. ceiling fan, 02 Nos. 6A sockets & 1 No. switch board having 05 Nos. switches and 01 No. Power Socket with 15 mtrs. 2x10 sqmm cabling work have been provided at Dy.SS Room/KEZ.
- 10) 16 mtrs. 2 point wiring work carried out for providing power supply to new CMS machine at CHCR station.

G. Improvement at power supply arrangement:

- 1) 01 No. new 100KVAR APFC panel has been provided for Sewage Treatment Plant at Itwari station.



- 2) 1000 mtrs. 4x16 sqmm new cable laid against replacement of OH line at SASR station.
- 3) 50 mtrs. 4x25 sqmm cable have been provided for PF lighting against replacement at GBRI station.
- 4) 500 mtrs. 4x16 sqmm new cable laid for lighting during platform raising work at KOKA station.
- 5) 40 mtrs. 2x10 sqmm cable laid for street light at old Railway Colony/MME.
- 6) 30 mtrs. 2x70 sqmm cabling work done for providing local power supply at MLC No. 472.
- 7) 40 mtrs. 4x16sqmm cabling work done for shift of street light during construction of LHS at MLC No. 486.
- 8) LHS No. 484: 500 mtrs. 2x70sqmm UP & DN AT cable route diverted for construction of LHS.
- 9) 125 mtrs. 4x95 sqmm cable laid for UP AT at KP station.
- 10) DG supply provided to Administrative Building at WS/MIB by laying 150 mtrs. 120 sqmm cable.
- 11) 40 mtrs. 4x16 sqmm cabling work done with provision of DB for providing 3-phase power supply to Jet Machine at DSL Shed/MIB.
- 12) 01 No. Volt meter & 01 No. Ampere meter of LT panel replaced at Sub-station/Ajni.
- 13) 85 mtrs. 4x16 sqmm cabling work done for providing electric power supply to RO at Running Room/Santra Market.
- 14) 01 No. new Junction Box has been provided for Rolling-in light at NAB station (Gondia end).
- 15) 16 Nos. Wooden sheets between Junction Box & FOB have been provided at KP (09 Nos.), TAR (03 Nos.) & SAL (04 Nos.).
- 16) 03 Nos. new energy meter for new OSOP stall at TRO, WSA & WRI and 03 Nos. new energy meter for North & South side PRS/Gondia & Medicine Center/NAB have been provided.
- 17) 40 points wiring work carried out at Store & Staff Room of Elect(G) Deptt. at Gondia, MLC No. 517, GCF-1 & GCF-2.
- 18) 08 Nos. UPS batteries (42 AH 12V-02 Nos. & 26AH 12V-06 Nos.) in PRS at Gondia, SNV, HDM, GDM, BRA, HTT & GNL stations and Elect(G) office/Gondia have been replaced.

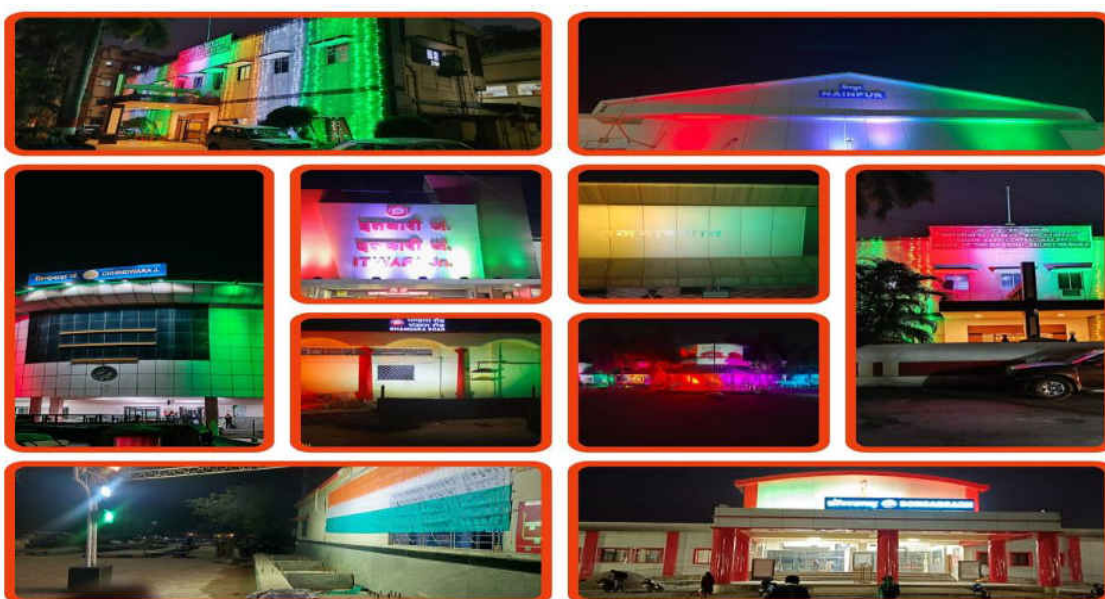
- 19) Platform lighting controlling board having 14 Nos. 16 Amps. MCB, 01 No. 32 Amps. MCB & 10 Nos. K-fuse has been provided at PF No. 3/4, Gondia station.

H. Improvement at water supply arrangement:

- 1) 06 Nos. new submersible pumps have been provided against replacement at Pump House/ULA (5HP), PTS (2HP), NITR (10HP), TAR(3HP) & CID (2HP) stations.

I. Miscellaneous:

- 1) All major stations & service building over NGP division have been decorated with Tri-color lighting on occasion of Republic Day.



- 2) 08 Nos. exhaust fans & 03 Nos. pumps re-winding work have been completed departmentally at Repair Shop/MIB.
- 3) Tree trimming work carried out at NAB, Colony/DGG, Mount Road Colony & Ajni Colony/NGP.
- 4) 600 mtrs. Various size cabling work (x30 sqmm, 4x400 sqmm, 4x150 sqmm, 4x90 sqmm, 4x70 sqmm & 4x35 sqmm) carried out for shifting of old LT room to new building at Workshop/MIB.
- 5) 100 ton Press machine has been shifted to Draw & Butter gear section with 200 mtrs. 70 sqmm cabling work & installation of V.T.P.N at Workshop/MIB.
- 6) 01 No. 160KVA DG set has been shifted from SS No. 4 to SS No.1 at WS/MIB.
- 7) Sub-station No.4 has been dismantled by removing 02 Nos. 250KVA transformer, Bracket insulators, Lightning Arrester, 4- Pole and 2-pole structure at Workshop/MIB.

- 8) 18 Nos. DB, 32 Nos. JB and 06 Nos. location Boxes maintenance & painting work carried out at TMR section.
- 9) 4-Pole structure, Transformer & Street Light pole painting work carried out at Sukhanala pump house.

J. TL items:

- 1) 06 Nos. BG coaches IOH work carried out at TL depot//G.
- 2) 29 Nos. BG coaches POH work carried out at WS/MIB.
- 3) 02 Nos. LHB coaches POH work carried out at WS/MIB.
- 4) Primary maintenance of 01 No Aastha SPL rake was carried out at coaching depot Gondia apart from scheduled train rakes.
- 5) Aerosol based fire extinguishers have been provided in the panel of 02 LHB AC coaches.
- 6) Drive for checking of electrical equipments in Pantry Car was carried out at coaching depot Gondia from 09.01.2024 to 20.01.2024.
- 7) Drive for fire prevention in AC coaches, Pantry Car & Power Car was carried out at coaching depot Gondia from 08.01.2024 to 14.01.2024.