

JULY'2023

A. Green Energy generation:

- 1) Total 75,679 solar units generated by 08 Nos. Roof Top Solar plants over NGP division during the month. Total cumulative 3,50,650 solar units generated during 2023-24.

B. Energy Conservation:

- 1) 1767 Nos. BLDC fans have been provided at Service buildings & staff qtrs. and Workshop/MIB against replacement of old conventional fans. Total 2180 Nos. BLDC during the yer2023-24.



C. New Electrification:

- 1) New LHS has been electrified at MLC No. 523 with provision of 19 Nos. 90W, 04 Nos. 40W & 01 No. 20W LED light fittings, 05 Nos. new earthing, 02 Nos. 7.5HP sump motor and 500 mtrs. 2x10 sqmm, 290 mtrs. 4x50 sqmm & 325 mtrs. 4x35 sqmm cabling work.



D. Improvement for passenger amenities:

- 1) 02 Nos. 40 W LED light fittings have been provided at PF no.1 TMR for illumination improvement.
- 1) 02 Nos. JB's provided with necessary cabling work at PF No.2/3 JTR station.

- 2) 06 Nos. 1x20W LED light fittings provided against defective replacement at LDE station PF shelter.

E. Safety related works:

- 1) 44 CLS panels maintenance work carried out at stations over Nagpur division.
- 2) 02 Nos. CLS panel replaced at NDNI & KLZ station.
- 3) 01 No. CLS panel auto kit replaced at MLC no. 511 and CLS panel contractor replaced at AGN station.
- 4) 240 mtrs. 2x70 sqmm cable laid for providing DN AT supply to MLC No.523.
- 5) Special safety drive for checking of earthing in passenger area at all station have been carried out over NGP division. Minor defects have been rectified during the drive.
- 6) LV audit of Polyclinic at ITR has been carried out during the month.

F. Improvement made for staff amenities:

- 1) 01 No. 15 Amps. Switch & socket has been provided for charging of Divyaang vehicle at PF No.1/Gondia station.
- 2) 03 Nos. exhaust fans have been provided at OFC & Battery Room at BDKD station and Palnagar at DRM office building/NGP.
- 3) 02 No. wall mounted fans have been provided at Pay-office/DRM office building and Sr.DEE(OP)/NGP office.
- 4) 01 No. switch board having 4 switches & sockets has been provided for charging of walkie-talkie at Lobby/Gondia.
- 5) 02 Nos. 20W 110V DC new LED light fittings have been provided at ART siding ITR pathway.



- 6) 26 points wiring work done during rewiring of 02 Nos. Ty-II staff qtrs.at Punjabi Line & MIB colony.

- 7) 1800 sq feet new air cooler ducting have been provided against replacement of old defective ducting at various office of DRM office building.



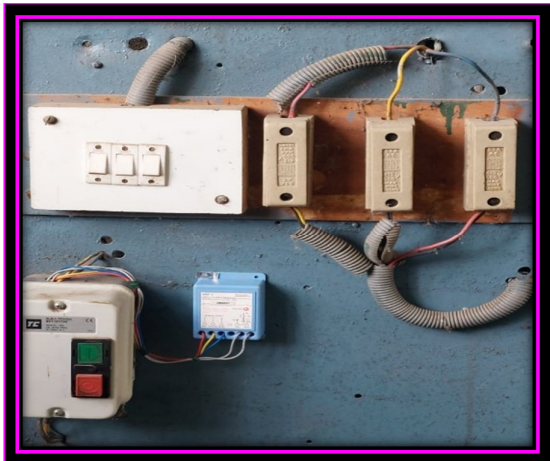
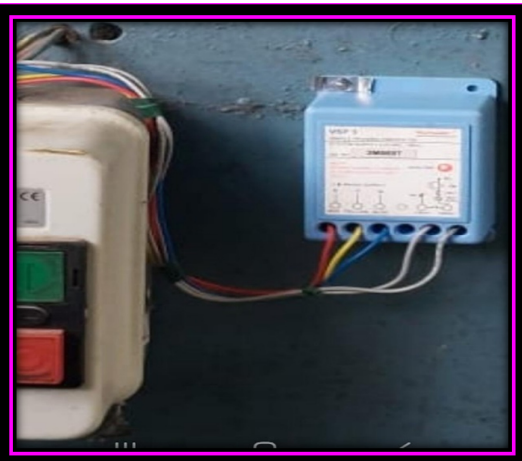
- 8) 01 No. air duct cooler body has been replaced at Elect.(G) deptt./DRM office building.

G. Improvement at water supply arrangement:

- 1) 01 No. 10HP new openwell submersible pump with new LT service connection has been provided at old NDNI PH for providing water supply at NDNI station.



- 2) 01 No. single phase preventer for 5HP HSCF pump has been provided at Filter house/TMR.



- 3) 02 Nos. pump starter have been replaced at new lobby/KAV & DEW station and 01 No. pump starter has been repaired at new station building/KWN.

- 4) 06 Nos. submersible pumps have been repaired at CHAU(3HP), TRDI(3HP), SEY(2HP), TMR(5HP), DGG(5HP) & WDG(3HP).

H. Miscellaneous:

- 1) 20 Nos. exhaust fans & 03 Nos. Air circulator re-winding work and 01 No. 3HP pump POH work have been completed departmentally at Repair Shop/MIB.
- 2) Tree trimming work carried out at Colonies, Sub-stations & near OH lines (GDM, NAB, ROL, CAF, SKS, DGG, KLOD, TMR & MIB).
- 3) 06 Nos. (6300Kg) old defective machines were disposed off under DS-8 under DS-8. Which generate revenue of ₹ 3.5 Lakhs.
- 4) 08 Nos. old condemned rail poles have been removed at Mount Road Club area, TAR station & MLC No. 562.

I. TL items:

- 1) 06 Nos. BG coaches IOH work carried out at TL depot//G.
- 2) 18 Nos. BG coaches POH work carried out at WS/MIB.
- 3) 02 Nos. LHB coaches POH work carried out at WS/MIB.
- 4) 38 Nos. Emergency lights have been replaced during POH at 13 Nos. BG coaches 074318 WGSCN, 124526 GS, 064349 GS, 154417 GS, 144513 GSLRD, 154420 GS, 154419 GS, 144512 SLRD, 064346 GS, 034150 GSLRD, 144563 GS, 124511 GS & 054354 GSCN)
- 5) 78 Nos. Mobile charging points have been replaced during POH at 15 Nos. BG coaches 074318 WGSCN, 124506 GS, 124526 GS, 064349 GS, 154417 GS, 144513 GSLRD, 154420 GS, 154419 GS, 144512 SLRD, 064346 GS, 034150 GSLRD, 144563 GS, 124511 GS, 054354 GSCN & 074422 GS.
- 6) 36 Nos. ICF & 70 Nos. LHB bogie IOH work carried out at WS/MIB.
- 7) 03 Nos. 110V 200 Amps. Capacity new Battery chargers have been provided at MFR, CWA & SEY stations.