

JUNE'2023

A. Green Energy generation:

- 1) Total 97,704 solar units generated and 8,480 units exported by 08 Nos. roof top solar plants during the month over NGP division. Total cumulative 2,74,971 solar units generated during 2023-24.

B. Green Initiative:

- 1) 06 Nos. solar panels (165 Wp each panel) with UPS & Battery have been provided at Mount Rd. & Belly shop substation.



C. Energy Conservation:

- 1) 376 Nos. BLDC fans have been provided at. DRM office bldg. (178 Nos.), other offices NGP(189), HI office NAB(01), Health Unit/NAB(01), IOW office NAB(01), ORH office NAB(04), SM office/NIR (01) & Lobby/DGG(01) old conventional fans replaced. Total 413 Nos. BLDC during the yer2023-24.

D. New Electrification:

- 1) 32 Nos. Ty-II new Railway Qtrs. Constructed by Open line have been electrified at DGG.



- 2) 05 Nos. 20W LED light fittings and 01 No. JB's have been provided along with 30 mtrs. 4x16 sqmm. Cabling work for electrification of C&W office in new station building at DGG station.



- 3) 04 Nos. 20W LED light fittings, 03 Nos. C/fans and 02 Nos. Mobile charging points have been provided along with 35 mtrs. 4x70 sqmm. & 135 mtrs. 4x35 sqmm. Cabling work for electrification of 01 No. PF shelter in PF No.2 at SNV station.



F. Safety related works:

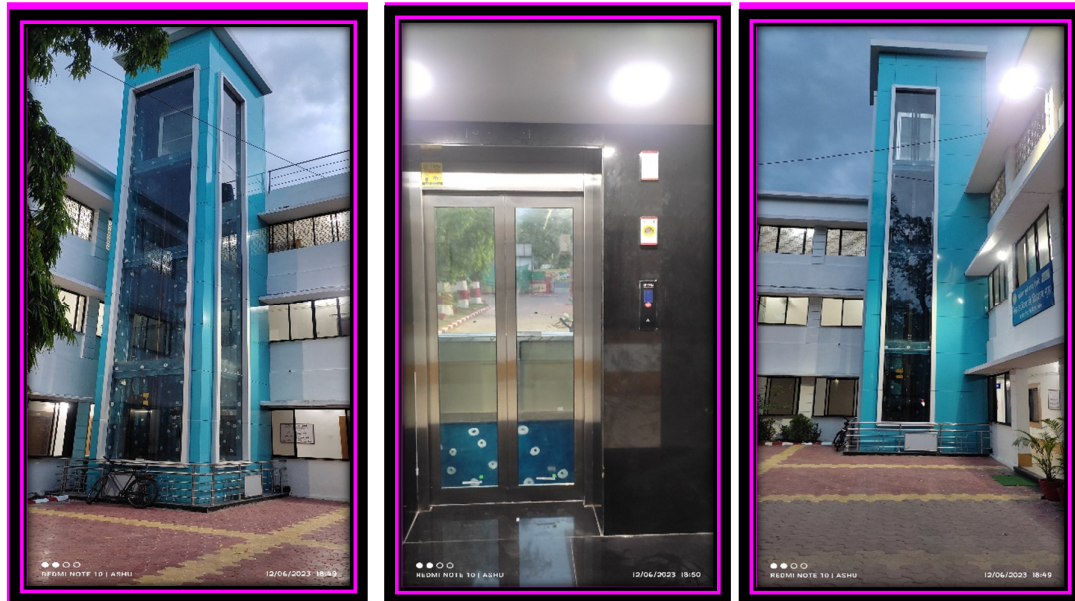
- 1) 04 Nos. CLS panel replaced at GGGS station, West Relay Room/TMR, MLC No. 484 & 504.



- 2) 35 CLS panels maintenance work carried out at stations over Nagpur division.
- 3) AT supply provided to OFC Hut at LTA station.
- 4) 40 Nos. new earthings commissioned at SMC, NWA, CRN, LTA, PNJ stations and WS/MIB.
- 5) CLS panel cable duct cover provided at Khat station.
- 6) 04 Nos. 30W LED Rolling-in lights have been replaced at UP line DGG.

G. Improvement made for staff amenities:

- 1) 01 No. Lift of Capacity- 06 persons (408 Kg) has been commissioned on 16.06.2023 at Officers Rest House Mount Road NGP.

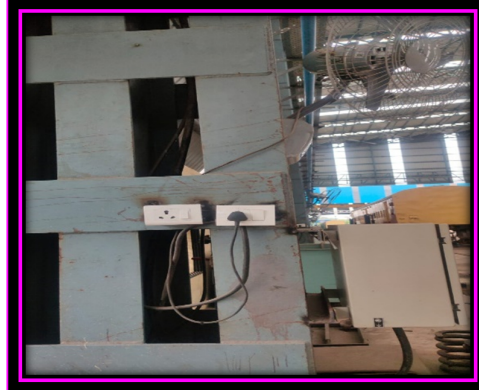


- 2) 01 No. air cooler has been provided at ORH NIR.
- 3) 20 Nos. switch sockets have been provided for charging of walkie talkie at Crew Lobby DGG, KAV & ITR.
- 4) 04 Nos. 20W LED tube light fittings, 06 Nos. LED bulb & 2'x2' LED panel lights have been provided at Katiya Rest House.
- 5) 04 Nos. 20W LED tube light fittings, 06 Nos. LED bulb & 02 Nos. Fans have been provided RPF Barrack SEY.
- 6) 02 Nos. Exhaust fan have been provided at Escalator room/Gondia & OFC room PNJ.
- 7) 02 Nos. 90W LED light fittings have been provided at Colony Garden CAF & BTL station for better illumination.
- 8) 04 point wiring done at SSE/ P-Way office SASR & 10 point wiring done at QTR No. L/7A/3 at WSA by departmentally.
- 9) 11 point wiring work carried out with 02 Nos. light lamp have been provided at Running room Santra Market NGP. 11 point wiring work carried out at meditation room Running room Santra Market NGP.

- 10) 40 point wiring done at new building draw & buffer section and 60 point wiring at DB testing room WS/MIB.



- 11) 52 Nos. 15 Amps power socket board with wiring work carried out in CBR-I for provision of auxiliary electric power supply at WS/MIB.



- 12) 02 Nos. fans have been provided at MNU and Paradsinga (PH) goomty.
13) 04 Nos. water pump & wood wool have been replaced at RPF barrack Belly shop.
14) 01 No. switch board having 3 switch & socket provided at Welfare section/DRM office building for Computer.

H. Improvement at water supply arrangement:

- 1) 01 No. new 2HP vertical submersible pump has been provided for solar panel cleaning at WS/MIB.



- 2) 04 Nos. submersible pumps have been provided against replacement at Bhimalondi (2HP), AGN (2HP), PED(5HP) and Mount Road (10 HP).
- 3) 03 No. submersible pump have been repaired at RE Colony/DGG, DEW (5 HP) & LIG (2 HP).

I. Miscellaneous:

- 1) 09 Nos. exhaust fans, 03 Nos. wall mounted fans, 05 Nos. Air circulator re-winding work and 01 No. Air duct cooers POH work have been completed departmentally at Repair Shop/MIB.
- 2) 08 Nos. pole painting work carried out Mindala (PH)
- 3) 10 days drive conducted for monsoon precaution in power line over NGP division.

J. TL items:

- 1) 07 Nos. BG coaches IOH work carried out at TL depot//G.
- 2) 10 Nos. BG coaches POH work carried out at WS/MIB.
- 3) 01 No. LHB coaches POH work carried out at WS/MIB.
- 4) 24 Nos. Emergency lights have been replaced during POH at 06 Nos. BG coaches 134210 WSCZJ, 094223 WGSCN, 074355 GS, 144490 WGSCN, 144535 WGSCN and 124535 GS
- 5) 89 Nos. Mobile charging points have been replaced during POH at 09 Nos. BG coaches 134210 WSCZJ, 094223 WGSCN, 154369 WGSCN, 044203 GSLRD, 074355 GS, 054290 WGSCN, 144490 WGSCN, 144535 WGSCN and 124535 GS. 012 Nos. new mobile charging points have been provided at 01 No. BG coaches 124535 GS.
- 6) 51 Nos. ICF & 56 Nos. LHB bogie IOH work carried out at WS/MIB.