

MAY'2023

A. Green Energy generation:

- 1) Total 99,149 solar units generated and 8,480 units exported by 08 Nos. roof top solar plants during the month over NGP division. Total cumulative 1,77,267 solar units generated during 2023-24.

B. Green Initiative:

- 1) 30% lighting circuit has been automated by providing photo Cell Sensor at platform/DGG.

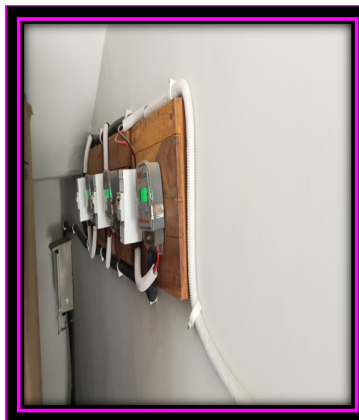


C. Energy Conservation:

- 1) 16 Nos. BLDC fans have been provided at ADEN Banglow (01) & Lobby/Gondia(01) and service buildings/DGG(14).

D. New Electrification:

- 1) 07 Nos. new Railway Qtrs. constructed by RE have been electrified at BTC -Ty)II-02-Ty ,III-03 & -TyIV-02(.



2) 03 Nos. new FOB have been electrified at SEY, PED & GNL

a) SEY: 21 Nos. 20W LED light fittings.



b) PED: 14 Nos. 20W LED light fittings.



c) GNL: 07 Nos. 20W LED light fittings, 08 Nos. JBs, 01 No. Earthing & 135 mtrs. 4x35 sqmm. cabling.

3) 02 Nos. 9W Bulk head fittings have been provided in new toilet at PF No.4/DGG.

4) 200 mtrs. 4x16 sqmm. Cabling work carried out for providing power supply to 27 Nos. 25W LED light fittings at PF No.5/6 at CWA station

- 5) New Lobby at KAV has been electrified with provision of 23 Nos. 20W LED light fittings, 20 Nos. 1x1 recess mounted LED Panel light fittings, 11 Nos. ceiling fans, 06 Nos. Exhaust fans & 03 Nos. 7W LED Bulbs



E. Improvement for passenger amenities:

- 1) 5 Nos. new water cooler have been provided at PF No.1/KT, PF No.1/GBRI, DEW, GNS & NDNI stations against replacement.
- 2) 02 Nos. 2T Split ACs have been provided at VIP Room/WSA.



- 3) 01 No. 200W additional LED light fittings have been provided at PF No.1/Gondia for illumination improvement.
- 4) 01 No. Air-cooler has been provided at PRS concourse/ITR station.

F. Safety related works:

- 1) 28 CLS panel maintenance work were carried out at stations over Nagpur division.
- 2) 01 No. CLS panel replaced at MLC No.492.
- 3) 01 No. CLS panel auto kit replaced Panel buiding/KAV.
- 4) 30 mtrs. 2x10 sqmm cable laying done at MLC no. GCF-2 for providing local power supply to Relay Room.
- 5) MLC No.536: 22 mtrs. 2x70 sqmm cabling with 15 mtrs. Cable trenching work done for Relay Room and DN AT supply provided to CLS panel from 3rd line new AT.
- 6) MLC No. 520: DN AT cable charged from new AT of 3rd line.
- 7) 04 Nos. spot lights at MLC No. GJ-3,TT-26,520 & 508 have been replaced.
- 8) 02 Nos. 20W LED light fittings have been provided at MLC no.62.
- 9) AT supply provided to Kukdikhapa Tunnel lighting.

G. Improvement made for staff amenities:

- 1) 04 Nos. 1.5T 5-star rated new Split ACs have been provided at Conference Hall/Workshop/MIB against replacement.



- 2) 01 No. Ty-IV Railway Qtr. Rewiring work carried out at Gondia.
- 3) 02 Nos. new Water coolers have been provided at PWI office/Gondia and Supply office/MIB against replacement.



- 4) 05 Nos. new Glow Sign Boards have been provided at Sub-station No.1,2,3 & 4 at Gondia and TSS/HDM.



- 5) New "Gati Shakti Office" at DRM office building has been electrified with provision of 04 Nos. Split ACs (2T-01 No. & 1.5T-03 Nos.), 10 Nos. 2'x2'36W LED panel light fittings, 24 Nos. 18W round panel light fittings, 05 Nos. BLDC fans, 08 Nos. wall mounted fans, 03 Nos. exhaust fans, 05 Nos. 10W LED tube light fittings, 04 Nos. 20W Mirror light fittings with 20 mtrs. 4x50 sqmm cabling work.



- 6) 04 Nos. 18W & 01 no. 40W LED panel light fittings and 01 No. new BLDC fan have been provided at ACM chamber during renovation work.



- 7) 02 Nos. centralised Air-cooler body have been replaced in various offices of DRM office building/NGP.



H. Improvement at water supply arrangement:

- 1) 01 No. new 2HP vertical submersible pump has been provided at South colony garden/ITR.
- 2) 01 No. 3HP submersible pump with 113 mtrs. 4x25 sqmm cabling work has been provided at North Colony/ITR.
- 3) 01No.3HP submersible pumps with starter has been provided against replacement at old bore well/TRDI station.
- 4) 04 Nos. submersible pumps have been provided against replacement at Belly Shop Pump House (5HP), GNS(2HP), PED(5HP) and AGN(5HP).

I. Miscellaneous:

- 1) 17 Nos. exhaust fans, 06 Nos. wall mounted fans, 01 No. Air circulator re-winding work and 01 No. Air duct cooers POH work have been completed departmentally at Repair Shop/MIB. 01 No. water pump rewinding work done under AMC.
- 2) 18 Nos. pole painting work carried out at NAB & CWA.
- 3) Earth cone painting work carried out at RTK, CHCR, SAL, DKU & SONR stations.

J. TL items:

- 1) 13 Nos. BG coaches IOH work carried out at TL depot//G.
- 2) 12 Nos. BG coaches POH work carried out at WS/MIB.
- 3) 01 No. LHB coaches POH work carried out at WS/MIB.
- 4) 34 Nos. Emergency lights have been replaced during POH at 09 Nos. BG coaches (124406 GS, 144511 GS, 144497 GS, 134406 GS, 154366 GS, 144564 GS, 134337 GSLRD, 144559 GS & 124326 GS).
- 5) 58 Nos. Mobile charging points have been replaced during POH at 11 Nos. BG coaches 054245 GSLRD, 124406 GS, 144511 GS, 144497 GS, 134406 GS, 154366 GS, 134257 SCZJ, 144564 GS, 134337 GSLRD, 144559 GS & 124326 GS. 02 Nos. new mobile charging points have been provided at 02 Nos. BG coaches 054245 GSLRD & 134337 GSLRD.
- 5) 60 Nos. ICF & 45 Nos. LHB bogie IOH work carried out at WS/MIB.