

MARCH'2024

A. Green Energy generation:

- 1) Total 1,21,391 solar units generated by 08 Nos. Roof Top Solar plants over NGP division during the month. Total cumulative 10,83,547 solar units generated during 2023-24.

B. Energy Conservation:

- 1) Platform lighting circuit has been automated with provision of timer at Kukda Khapa & Mohapani Mal PH.
- 2) 528 Nos. BLDC fans have been provided at Staff Qtrs., stations & service buildings over NGP division. Total 6017 Nos. BLDC fans have been provided during 2023-24.

C. Improvement for passenger amenities:

- 1) 01 No. water cooler has been replaced at KEZ station.
- 2) 02 Nos. 20W new LED light fittings have been provided at platform/Khaperkheda station.

D. Safety related works:

- 1) 28 Nos. CLS panel maintenance work were carried out at stations over Nagpur division.
- 2) 02 Nos. new earthings have been provided KLZ station. 08 Nos. earthing checked & cleaning done in station & colony at SMC, GRG, PUE stations and MLC No. 105 & 108.
- 3) AT supply provided for lighting at Central Relay Room/TMR.

F. Improvement made for staff amenities:

- 1) 01 No. new 150 litre water cooler has been installed at DV testing Room/Workshop Motibagh.



- 2) 02 Nos. new 190W LED flood light fittings & 02 Nos. 100W LED street light fittings have been provided in outer area of WS/MIB (Punjabi Line side) for illumination improvement.



- 3) 30 Nos. 100W & 20 Nos. 20W LED light fittings have been provided in MWSD at Workshop/MIB for illumination improvement.



- 4) 52 Points wiring work has been carried out at DMO Room, AMM Room & Planning office at WS/MIB.



- 5) 05 Nos. Wall mounted fans have been provided at WS/MIB.

- 6) 210 points concealed wiring work has been carried out with provision of 02 Nos. 2T Split ACs at PME Room & Observation Room and 02 Nos. 1.5T Split ACs at Doctor's Room/new PME and Room No.8 Doctor Room at Polyclinic Motibag.



- 7) 01 No. wall mounted fan, 02 Nos. Air circulators, 03 Nos. switch board (4 Switches & sockets) provided with 6 points wiring work at Registration counter/Polyclinic Motibag.
- 8) 28 points wiring work has been carried out at SC/ST Union Office/Gondia.



- 9) 01 No. 25 Ltrs. Electric geyser has been provided has been provided at Supervisor's Rest Room at CWA station.



- 10) 04 No. 12W Recess mounted LED light fittings & 01 No. ceiling fan have been provided at new SSEE Room at CWA station.



- 11) 05 Nos. 20W & 02 Nos. 40W O/D LED light fittings & 04 Nos. new ceiling fans have been provided at New RPF Thana at CWA station.



- 12) 03 Nos. 40W O/D LED light fittings have been provided at ADEN Banglow/CWA station.

- 13) 79 Nos. new 22W 48Volt LED light fittings have been provided at DEMU shed/Gondia.



- 14) 01 No. new exhaust fan has been provided in Toilet of Sr.DCM/NGP. 10 Nos. exhaust fans have been replaced at Running Room/CWA (02), IInd Class waiting Hall/CWA(03), Running Room/Santra Market (01) and ITR(02) & KP(02) stations.

- 15) 01 No. Ty-II (L/41/1) Railway staff Qtr. rewiring work has been done at KP Road.

- 16) 01 No. 90W LED light fitting has been provided with AT supply for emergency at ME Yard/DGG.

- 17) 01 No. new 20W LED light fitting & 01 No. MCB has been provided in store Room at Electric Office/DGG.

G. Improvement at power supply arrangement:

- 1) 80 meter 4x16 XLPE cable has been laid for providing 3-phase supply at TrD office/MME station.
- 2) 60 meter 4x25 sqmm cable laid against replacement of UP AT cable at MLC No. 515 and UP AT spare cable has been charred at MLC No. 518.
- 3) 140 meter 3x4 sq mm flat cable replaced for Colony and Pump House supply at Umred station.
- 4) 120 meter 2x70 sqmm UP AT has been replaced at MLC No. 542.
- 5) 01 No. new Location box has been provided and charged at Polyclinic Motibag.
- 6) 01 No. 160KVA DG set has been shifted from Inoculum plant to SS No.1 at WS MIB for emergency power supply.

H. Improvement at water supply arrangement:

- 1) 01 No. 20HP submersible pump has been repaired at Filter House Gondia.

I. Miscellaneous:

- 1) Electricity supply arrangements were made with the provision of backup DG supply for the virtual inauguration ceremony of 17 Nos. OSOP Stalls, 02 Nos. Jan Aoushadhi Kendra, 03 Nos. Goods Sheds & 3rd Line between RJN-NGP in Nagpur division by Hon'ble Prime Minister of India.
- 2) 03 Nos. exhaust fans, 02 Nos. wall mounted fans & 03 Nos. pumps re-winding work have been completed departmentally at Repair Shop/MIB.
- 3) Tree trimming work carried out at NAB, CAF, NITR, DGG, Colonies: MIB, Belly Shop, Punjabi Line & Ajni.

J. TL items:

- 1) 05 Nos. BG coaches IOH work carried out at TL depot//G.
- 2) 16 Nos. BG coaches POH work carried out at WS/MIB.
- 3) 05 Nos. LHB coaches POH work carried out at WS/MIB.
- 4) Primary maintenance of 01 No. Aastha SPL rake & 01 No. Holi SPL Rake was carried out at coaching depot Gondia apart from scheduled train rakes.
- 5) 15 days special drive for Summer Preparedness has been conducted at coaching depot Gondia & ITR.
- 6) Special drive for cleaning of side body filter of Power car has been conducted at TL depot Gondia.