

Achievements of Electrical (G) Dept. during the month of 30.06.2022 to 31.03.2023.

- 10 nos. 3kWp off grid Rooftop solar plants have been commissioned at LPG, HATB, JRPD, CHAR, LKNA, HSK, SRGP Railway Stations, RPF Barrack/SBP, RAIR & MSMD.
- 01 set 5kWp Solar roof top (off grid) has been installed at DETS/SBP for emergency power backup.
- 1kWp Solar plants installed at LC gate No. JT -29, 34, 35, 44, 54, 64, 75 & 99.
- 1x100kVA transformer has been provided at DFR Railway station in place of defective 63kVA.
- 1x250kVA transformer has been provided at Sub-station -2 of BLGR Railway station.
- 25 nos. Octagonal Pole with 35W LED O/D street lights have been provided at LHS (RV-172) near KSNG Railway station. (875W load increased).
- 05 nos. Solar street lights have been provided at service building & colony at Kantabanji.
- 2X500Kva 11/0.415kV sub-station with control panel has been commissioned at newly constructed SSE/EL/KBJ office under augmentation of power supply for establishment of Kantabanji Railway station.
- 01 no 160kVA DG set with AMF Panel has been installed at Receiving Sub-station/SBP for emergency supply to IOH Shed & Washing line.
- 60 nos. of additional RGB light with DMX control fixed at BRGA station building for beautification of front façade.
- RGB light installed at KRAR station building for beautification of front façade.
- 4 nos. 200W high mast light provided at MNGD station.
- 10 Nos. of 120W Flood light installed at DJX goods siding for improvement of illumination.
- 07 Nos. of 120W Flood light with GI pipe (Additional) erected at HKG goods shed for better illumination.
- 02+9 nos. of 100W LED flood lights has been provided for improvement of illumination at Circulating areas of NPD Railway Station-2, Railway Stadium/SBP-2& Coaching depot/SBP-7.
- 02 Nos. water cooler (make- Blue Star) of capacity 150 L has been provided at KBJ.
- 01 no. of 5 HP submersible booster pump installed at KSNG old pump house for water supply to Staff quarters & Station building.

- 1 Set of 60HP pump additionally installed at HKG pump house near intake well channel.
- 01 no. 50HP VS pump new turbine installed at KSNG pump house.
- 20 Nos. lighting & welding points provided at Charmal station line no. 5 for testing of BCN rake.
- 511 Nos. of BLDC fans in place of 511 Nos. conventional ceiling fans at different stations & service building in the period from April-22 to Jan-2023 of Sambalpur division for Energy conservation measures.