

QUICK WATERING SYSTEM AT TATANAGAR PLATFORM



- To facilitate full rake watering upto 24 coaches within stipulated halting time of 5-10 minutes.
- Provision of 3 Nos. of booster pumps of 40 HP Capacity in between water source and hydrants.
- Automatic simultaneous watering in 2-3 Platforms as per requirement.
- Provision of SCADA for auto-reporting to control and H/Q office etc.

Detachment-Free Rake Examination Facility at Exchange Yard/ BNDM



- Provision of world-class infrastructure facility for rake maintenance in C&W Exchange Yard has been initiated.
- Full rake length covered shed (with sufficient EOT Cranes) to facilitate all weather maintenance and in-situ repair of freight stock.
- To ensure zero detachment and avoid non-fructuous shunting movements.

EnHM Related works



In view of the Hon'ble NGT guideline for treatment of waste water discharged from station STP cum WRP (Sewage Treatment Plant cum Water Recycling plant) has been installed in the vicinity of stations at Chakradharpur(100 KLD), Rourkela(200 KLD) and Jharsuguda(200 KLD).

INSTALLATION OF EIMWBs AND OMRS SYSTEM IN CKP DIVISION



- 05 Nos. of new EIMWBs has been installed in CKP Division on replacement account at BJMD, MIDH, BUF, BNDM.
- OMRS system for detecting defective wheels and bearings of Rolling stocks has been installed at TGM station.
- The system consists of Acoustic Bearing Detector (ABD) or Rail Bearing Acoustic Monitor (RailBAM) and Wheel Impact load Detector (WILD)/ Wheel Condition Monitor (WCM).

UPGRADATION OF DPS SICKLINE CUM ROH SHED



For the up-gradation of DPS's Sickline cum ROH Shed, 250KVA D.G. Set, 01 Surface Wheel Lathe and 02 Nos. of 15/5 Ton EOT Cranes has been installed in the shed.



For the period of 2020-21, the long haul trains i.e. TIGER- 391 Nos. & ANACONDA- 01 No. were formed at BNDM, DTV, TUX & TATA stations of CKP Division.