

SYSTEM IMPROVEMENT / INNOVATION

1. Periodical Current collection inspection is being conducted using GPS based OLIVIR-G equipment to find out sparking locations on OHE, thereby helping in attention to defects and preventing failures.
2. Thermal imager is being used extensively to find out hot spots at vulnerable locations.
3. Consistent tree trimming has contributed in reducing the number of Circuit Breaker trippings.
4. All the rusted anti creep wires have been replaced by copper catenary wires.
5. Anti Monkey Climbing Devices have been provided at monkey menace area of Walayar to reduce spurious circuit breaker trippings.
6. As a part of technological upgradation, Numeric type control & Relay panel has been provided at all 7 Traction sub stations in PGT division.
7. PTFE neutral sections have been introduced in KJKD/FP for effective management in the event of incoming power supply failures and for control of Maximum demand.