

POWER SIDE - VITAL ELECTRICAL ASSETS / INSTALLATIONS

HT & LT Supply points - Power supply is availed from Electricity Boards / Companies of Kerala, Karnataka and Tamil Nadu. There are 10 HT supply points (KSEB-8, MESCOM-2) and 284 LT supply points (KSEB-232, TANGEDCO-34, MESCOM-18) of Electric Supply.

Sub-Stations - HT supply availed at 10 points is distributed through 13 sub-stations, which are equipped with 26 transformers with an installed capacity of 7015 KVA.

Lift & Escalator - There are total 22 Nos. of passenger lifts and 10 Nos. of escalators at various major stations and one number bed lift at Rly. Hsptl. / PGT.

Pumping Installations - Water supply to stations, service buildings and staff quarters is maintained by pumping water from different sources and distributed through a distribution network situated at 66 pumping installations utilizing 137 pump sets.

Air-conditioning Plants - Air-conditioning of various service buildings, Retiring rooms, Waiting halls, hospitals, S&T installations, ORH etc. are being done by 310 Nos. of split type AC units.

Water Coolers - 112 water coolers have been provided for supplying cooled water at various stations, running rooms, retiring rooms, ORH, service buildings etc.

DG sets - Standby supply is provided at various stations, running rooms, service buildings, hospitals, PRS/UTS etc. through 38 DG sets (5kVA and above capacity) with an installed capacity of 2717 KVA.

Emergency Lights - Inverters / DC emergency lights/ Emergency lights from AT supply have been provided at 51 stations for emergency lighting arrangements.

PRS & UTS Centres - There are 110 Nos. of UPSs provided in UTS/PRS centres. Standby supplies through AT / Generator sets for all PRS/UTS centers have been provided.

LC gates - All the manned LC gates have been electrified.

Staff Quarters -All the staff quarters over the division are electrified.

Power Line Crossings -There are 202 underground power line crossings and 64 overhead power line crossings in the division.

Electrified Stations - All the 95 stations including 6 Non-commercial stations over the division have been electrified.

Battery Chargers - 47 Nos. of TL battery chargers have been provided at various stations and pit lines for charging of TL coach batteries.

Pre-cooling bunks - 88 Nos. of precooling bunks are provided all over the division for precooling of AC coaches.