



## Longest Electrified Railway Tunnel

The South Central Railway (SCR) had commissioned the longest electrified tunnel of 6.6 km between Cherlopalli and Rapuru stations in the state of Andhra Pradesh.

- The tunnel is part of the recently completed Obulavaripalli-Venkatachalam new railway line.
- The new line also facilitates direct and viable connectivity between South Coast and West Coast.
- It also opens up the viable rail connectivity between Krishnapatnam Port and its hinterland for freight train services.

**ANOTHER MILESTONE ACHIEVED**

- > Length of the tunnel is **6.6 km**
- > Height of tunnel (rail level to roof) is **6.5 metres** and the minimum height of contact wire is maintained at **5.2 m**
- > Located between Cherlopalli to Rapuru stations and constructed in shape of a Horse Shoe
- > LED lighting provided at **10 m** intervals inside the tunnel
- > New Australian Tunneling Method (NATM) is used
- > Two traction power supply sub-stations provided near Cherlopalli and near Adurupalli

Cost incurred is **₹460 cr**