

Investigation on the structural adequacy of 8 m and 12 m high smart street lighting poles for M/s Raychem RPG Pvt. Ltd., Gujarat, India

**M/s Raychem RPG Pvt. Ltd., Gujarat, India**, has referred to CSIR-Structural Engineering Research Centre (CSIR-SERC), Chennai, India for investigating the structural adequacy of 8 m and 12 m high smart street lighting poles with all accessories by conducting full scale testing. The firm has supplied and erected the pole at Tower Testing and Research Station test bed. The wind load applied at different levels in the pole for operational wind speed (120 kmph) and gust wind speed (170 kmph) are calculated as per IS 875 (Part 3): 2015 standard.



8 m high smart pole during testing



12 m high smart pole during testing