

Prototype testing of 220 kV tower type “5SDA” (0°- 2°) Suspension Tower,
for Uttar Pradesh Power Transmission Corporation Ltd.

M/s R.S. INFRAPROJECTS PVT. LTD., Noida, India have referred to **CSIR-Structural Engineering Research Centre, Chennai** for testing of 220 kV tower type “5SDA” (0°- 2°) Suspension Tower, WZ-5 with Single ACSR Moose for **Uttar Pradesh Power Transmission Corporation Ltd.** The square based tower is of 7.564 m wide at base and 48.80 m height. The tower was tested for 7 different load cases as per IS 802(Part III)–1978 (Reaffirmed 2003) Standard.

