

Prototype testing of 220 kV D/C Special Type Tower “SPL” (0° - 40°) with +25 m BE & +6 m LE for 220 kV D/C Transmission Line from Bajoli-Holi Hep to Proposed 33/220/400kV GIS Sub-Station at Lahal (HP) for Himachal Pradesh Power Transmission Corporation Ltd., Shimla.

M/s APAR INDUSTRIES LIMITED, Gujarat, India, have referred to **CSIR-Structural Engineering Research Centre, Chennai**, for testing of 220 kV D/C Special Type Tower “SPL” (0° - 40°) with +25 m BE & +6 m LE for 220 kV D/C Transmission Line from Bajoli-Holi Hep to Proposed 33/220/400kV GIS Sub-Station at Lahal (HP) for **Himachal Pradesh Power Transmission Corporation Ltd., Shimla**. Tower was designed by **M/s Trucon Power Engineers Pvt. Ltd., Nagpur**. The square based tower is of 17.553 m wide at base and 76.31 m height. The tower was tested for 7 different load cases as per IS 802(Part III)-1978 (Reaffirmed 2003) Standard.

