

Prototype testing of 400 kV D/C Angle type AC ( $0^\circ - 30^\circ$ ) with +6 m BE & +6 m LE tower for 400 kV D/C Transmission Line from Lahal to Rajera (Chamba) (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 400 kV D/C Angle type AC ( $0^\circ - 30^\circ$ ) with +6 m BE & +6 m LE, Tower for 400 kV D/C Transmission Line from Lahal to Rajera (Chamba) (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 with above mentioned configuration is of 13.593 m wide at base and 60.810 m height. The tower was tested for 7 different load cases as per IS 802(Part III)-1978 (Reaffirmed 2003) Standard.

