

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:3939
ANSWERED ON:03.12.2010
SETTING UP OF TESTING LABORATORY
Pakirappa Shri S.

Will the Minister of POWER be pleased to state:

- (a) whether the Union Government proposes to set up Model Short Circuit Testing Laboratory/National High Power Testing Laboratory in the country;
- (b) if so, the details thereof and the place where it is likely to be set up; and
- (c) the time by which the said Unit is likely to be set up?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI)

(a) to (c) : National High Power Test Laboratory Pvt. Ltd. (NHPTL), a Joint Venture Company of NTPC Ltd., NHPC Ltd., POWERGRID and Damodar Valley Corporation (DVC) (incorporated on May 22nd, 2009), has been set up with equal equity participation, with an objective to establish Online High Power short Circuit Test Facility in India. The Test Facilities will provide a full range of Short Circuit testing of electrical equipments as per Indian and International Standards. Initially under Phase-I, the test facilities are being created for short circuit testing of the Power Transformers up to 765 kV Class. These facilities shall then be extended to test the Switch Gears (Circuit Breakers) and High Current Low Voltage (HCLV) devices. The test facilities are being set up at Bina Sub-station of POWERGRID in Madhya Pradesh. The Phase-I of the project is expected to be completed by December, 2012.