

## **Major Equipment in Testing Laboratory**

- HV Impulse Set 400 kVp
- Power Frequency Set 300 kVrms, 100 kVrms, 50 kVrms.
- 1000 kN Horizontal Tensile Testing Machine with 12 mtr Bed length.
- 30 kN and 500 kN Universal Testing Machine.
- 2000 kN Compression Testing machine
- 1-Ph, 2000 A (A.C.) and 3- Ph 4000A Temperature rise test set.
- Circuit Breaker Analyzer cum Mechanical Endurance Test set
- CT Analyzer and PT Analyzer (Ratio & Phase Angle error test set)
- Thermal Mechanical Performance Test Chamber
- Dig. Micro ohm meter.
- Multichannel Dig. Temp. Indicator and Recorders.
- Porosity Machine (400 kg/cm<sup>2</sup>).
- Impact Testing Machine.
- Hardness Testing Machine.
- Ultrasonic & Magnetic Particle Testing Machine.
- Emission Spectrometer for Chemical Analysis.

### **A FEW MAJOR TEST EQUIPMENT : TESTING LABORATORY – NTSC HOWRAH.**



