

## **ANNEXURE-I**

### **Basic Testing Equipments**

01. Voltmeter: Use to measure the potential difference in an electrical circuit.
02. Ammeter: An instrument for measuring electrical currents in amperes.
03. Multimeter: A multimeter which can measure voltage, current and resistance.
04. Meggar/ Insulation Tester: An instrument for measuring the resistance of electrical insulation.
05. Earth Tester:
05. Line Tester:
06. Tong Tester: An electrical meter with integral A.C current clamp is known as clamp meter, clamp-on ammeter or tong tester.
07. Safety Helmet: It should be available as per Indian Standard (IS-2925).
08. Safety Belt: It should be available as per Indian Standard (IS-2521).
09. Safety Shoes: It should be available as per Indian Standard.
10. Hand Gloves: It should be available as per Indian Standard.
11. Secondary Injection Set:
12. Primary Injection Set:
13. High Pressure Testing Set:
14. Discharge Rod.
14. Other necessary testing kits; as suggested by the office of the Chief Electrical Inspector from time to time.