

Annexure-I

Basic testing equipment.

- 01. **Voltmeter:** use to measure the potential difference occurs any equipment/ electrical apparatus.
- 02. **Ammeter:** an instrument for measuring electric current in amperes.
- 03. **Multimeter:** A multimeter can measure voltage, current, and resistance.
- 04. **Megger/ Earth Insulation Tester:** an instrument for measuring the resistance of electrical insulation.
- 05. **Line Tester.**
- 06. **Tong-tester:** An electrical meter with integral AC current clamp is known as a 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. **Hands Gloves:** It should be available as per indian standard
- 11. **Others necessary testing kits:** as suggested by the office of the CEI/ EI.