



SAFETY ADVISORY FOR ELECTRICITY CONSUMERS

Dear Consumer,

For ease of reference, some safety aspects that require due consideration and compliance by consumers are as follows:

1. Carry out periodic testing, inspection, and upgrading (at intervals not exceeding five years) of the internal wiring in your premises to avoid short circuits, overloading, and electricity leakage due to load enhancement. This can be carried out by a Electrical Inspector or an authorized supplier/ Licensed Electrical Contractor. This is mandatory under CEA Safety Rules 2023.
2. Install appropriate safety equipment such as Earth Leakage Circuit Breakers (ELCB) and Residual Current Circuit Breakers (RCCB) to prevent electrical shocks due to earth leakage, as well as MCBs to prevent overloading and short circuits in your premises' wiring.
3. Ensure that the construction of buildings and houses complies with prevailing regulations and Building Bye-Laws, maintaining specified distance and clearances from existing High Tension/Low Tension Lines and other electrical installations. Take care to prevent waterlogging near electricity and meter installations. Properly connect all equipment and appliances to supply points and ensure they are duly earthed.
4. Owners and occupants of multi-story buildings should ensure that electrical installations and works inside the building (e.g., lifts, appliances) are carried out and maintained in a manner that prevents danger from shocks and fire hazards. Avoid temporary joints in wiring and use extension cords with the proper size of plugs and sockets.
5. Avoid parking or storing vehicles, gas cylinders, fuel tanks, and flammable material near electrical installations to prevent fire incidents and obstructions to escape routes. Meters should be installed on the ground floor in a well-ventilated, adequately illuminated space.
6. Non-compliance with the provisions of the Electricity Act, 2003, and the rules and regulations framed thereunder may result in the disconnection of electricity supply to your premises.
7. Avoid running electrical and mechanical appliances like geyser, room heater, pump etc. for long hours. Do not leave them running unnecessarily at night. Remember to switch them off before stepping out of home or going to sleep at night as overheating of these appliances can lead to electrical fire.
8. Kindly get servicing of the Air Conditioner(s) regularly done to avoid any short circuit/ sparking.
9. Kindly ensure that the regulator of your gas cylinder line is closed, before stepping out of home and going to bed at night to avoid any electrical or fire accident.
10. Do not overcharge your electrical vehicles to prevent any electrical fire incident.
11. Do not throw garbage, dry leaves etc. near electrical installations on the road. This may cause fire.
12. Do put off the flame of diyas, candles, agarbattis before you step out of home to prevent any fire incident.
13. Use ISI Certified Appliances and electrical materials like Standard Rated wires for your house installations.
14. In case of an electrical fire, immediately switch off the power supply and extinguish it using sand, Carbon dioxide, or dry powder extinguishers. Do not use water.
15. In case of an electrical fire, i.e., fire coming out of electrical installations, turn off the main switch. Inform CESC (Helpline nos.- 1912, 033 3501 1912, 033 4403 1912, 1860 500 1912)

The safety of our consumers is our top priority. To ensure this, we seek your assistance and cooperation. If you find any CESC electrical installation in an unsafe condition, inform us on our Helpline Numbers.

Team CESC

