

SAFETY ADVISORY

FOR ELECTRICITY USERS



1. Carry out periodic testing, inspection, and upgrading of the internal wiring in your premises at regular intervals to avoid short circuits, overloading, and electricity leakage due to excess loading beyond sanctioned load. This can be carried out by an Electrical Inspector or an authorized Licensed Electrical Contractor in consonance with the extant provisions of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2023, hereinafter referred as "Safety Regulations."

2. The wiring must be tested as per Regulation 33 and Regulation 38 of the CEA Safety Regulations 2023. Please note that in terms of Regulation 33 of the CEA Safety Regulations, application for additional supply of electricity / commencement of supply / recommencement of supply after the supply has been disconnected for a period of six months must be accompanied by Test Results duly signed by the Licensed Electrical Contractor.

3. Please note that consumption of electricity in excess of the sanctioned load raises various issues relating to safety of CESC's electricity distribution network and also the internal wiring at your premises. The usage of electricity in excess of the Sanctioned Load at your premises suggests that you have installed electrical appliances/equipment which have altered the capacity of the electricity load consumed at your premises.

4. Please note that in terms of Regulation 31 of the CEA Safety Regulations 2023, no electrical installation work (additions, alterations, repairs and adjustments to existing installations) which in any way alters the capacity or character of the existing installations can be carried out except by an Electrical Contractor licensed in this behalf by the Government of West Bengal and under the direct supervision of a person holding a certificate of competency.

5. 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.

6. If your Maximum Demand exceeds the Sanctioned Load, you are advised and requested to:

(a) Maintain your usage of electricity load within the sanctioned load or apply for enhancement of the Sanctioned Load in order to avoid implications of unauthorised use of electricity in terms of the extant provisions of The Electricity Act, 2003.

(b) Ensure that the internal wiring at your premises

- (i) Conform to the CEA Safety Regulations
- (ii) Are of sufficient capacity/rating in order to safely receive and consume electricity within your premises.

(c) Ensure periodic inspection of the internal wiring at your premises at intervals not exceeding 5 years and comply with Regulation 32 of the CEA Safety Regulations. In case of any clarification or assistance, you are requested to contact us through the CESC Helplines.

7. Ensure that the construction of buildings and houses complies with prevailing regulations and Building By-Laws, and is sanctioned by the appropriate authorities, 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.

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8. Owners and occupants of multi-story buildings should ensure that electrical installations and works inside the building (e.g., lifts, appliances) are sanctioned by the appropriate authorities and 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.

9. 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.

10. 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.

11. Kindly get servicing of the Air Conditioner(s) regularly done to avoid any short circuit/ sparking.

12. 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.

13. Do not overcharge your electrical vehicles to prevent any electrical fire incident.

14. Do not throw garbage, dry leaves etc. near electrical installations on the road. This may cause fire.

15. Do put off the flame of diyas, candles, agarbattis before you step out of home to prevent any fire incident.

16. Use ISI Certified Appliances and electrical materials like Standard Rated wires for your house installations.

17. 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.

18. In case of an electrical fire, i.e. fire coming out of electrical installations, turn off the main switch. Inform CESC Helplines.

19. Unauthorised power hooking is illegal. It poses the risk of electrocution and fire hazards. Don't compromise public safety. Bring such incidents to our notice. Protect your home, family and the society at large. Use only an authorized CESC connection. Safety first!

20. 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.

**For any emergency in CESC
area contact us on**

**WhatsApp at 74390 01912
or on CESCAPPS or Call 1912**