

VACUUM CLEANER

- ☞ Don't use on people, animals or on wet surfaces.
- ☞ Don't run the unit over the cord. *Keep the cord away from heated surface.*
- ☞ Never operate the appliance without dust filter and dust cup in their correct position.
- ☞ Do not use to pick up flammable or combustible liquids such as gasoline, petrol etc.

ELECTRIC IRON

- ☞ Always switch off the iron even when leaving for short while.
- ☞ Take care that the main cord does not touch the sole plate when it is hot.
- ☞ Take care of children not to touch hot iron and pull the main cord.

WASHING MACHINE

- ☞ Don't put your hands into the spin dryer basket when it is spinning.
- ☞ Don't use excessively hot water (50°C or more).
- ☞ Never splash water on the control panel.
- ☞ Be sure to cover with the inner cover on laundry before spinning.

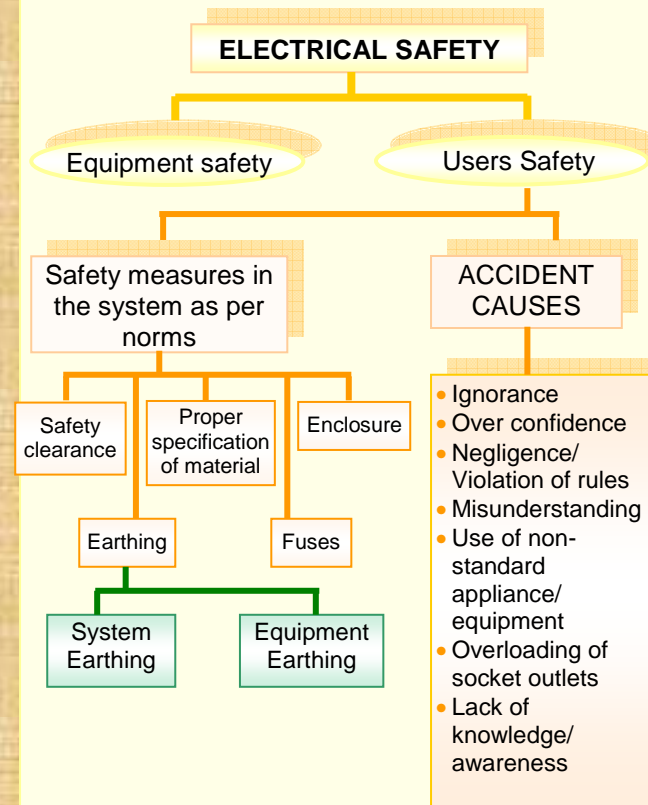


TELEVISION

- ☞ Don't clean the cabinet and the screen with benzene, petrol and other chemicals.
- ☞ Don't expose the T.V. set to rain or moisture to prevent from fire and electric shock.
- ☞ When it is thundering and lightening, put out the mains plug and the antenna plug from T.V. set.

Work is important but safety is more important

"USE OF ELECTRICITY REQUIRES RESPECT AND CAUTION"



"IT IS NEVER A GOOD IDEA TO BE CARELESS WITH SOMETHING AS POWERFUL AS ELECTRICITY"

Note :-

The contents of this pamphlet are informative. For more in depth information and details, go through the manufacture's instructions.

If you have any suggestion or comment, please write to:
Director (Electrical), CAMTECH, Maharajpur,
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भारत सरकार GOVERNMENT OF INDIA
रेल मंत्रालय MINISTRY OF RAILWAYS

SAFETY TIPS FOR HOME APPLIANCES



CAMTECH/2009/E./ST-Home App.

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SAFETY TIPS FOR HOME APPLIANCES

ABOUT ELECTRICITY

- ☞ Electricity takes the easiest path of least resistance to flow.
- ☞ Electricity takes the easiest path to the ground.
- ☞ Even 80V is quite sufficient for fatal accident
- ☞ 20mA or more can cause severe accident.
- ☞ Electricity flows through conductors, water, metal & human body.
- ☞ Educate children regarding electrical safety.

SAFETY TIPS

- ☞ Follow the manufacturer's operating and safety instructions.
- ☞ Prefer single phase/ two phase, 3 wire system in house wiring including grounding wire running along the wiring.
- ☞ Distribute the entire calculated load on the MDBs and SDBs properly.
- ☞ Use standard ISI approved wires, cables for wiring.
- ☞ Provide ISI approved quality products i.e. ELCBs, MCBs, Switches, Holder, Connector etc.
- ☞ Prefer 3 pin plug / socket with third pin effectively connected to the earth.
- ☞ Phase always be connected to the MCBs /fuse/ switches.
- ☞ Never extinguish electric fire by water.
- ☞ Avoid jointing and loose connection in wiring. Provide insulation tape on joint or cuts on the wire.

Time is precious but life is more precious.

- ☞ Each and every branch circuit should be protected through MCBs/fuse wire of standard rating.
- ☞ Don't earth appliances with water pipe line / gas pipe line or telephone line.
- ☞ Besides the supply system earthing, make separate earthing pit in the house.
- ☞ Ensure earthing wire running along the wiring is connected to each and every house hold appliance as well as to the system earthing and earth pit.
- ☞ Avoid direct insertion of lead wire without male plug in the socket.
- ☞ Make a practice to switch off mains MCBs if leaving house for more than a day.
- ☞ Switch off mains supply or unplug an appliance before doing cleaning or repairing work.
- ☞ Avoid handling of any electrical appliance with wet hands / floor.
- ☞ Never try to touch and feel leakage of current. Use a current tester or other appropriate method.
- ☞ Never try to open or repair an appliance. Call authorized person.
- ☞ Never bypass any protection arrangement provided in appliances as well as supply system.
- ☞ Don't plug/ unplug an appliance without switching off it.
- ☞ Take care of children playing near the appliances such as refrigerator, electric iron, washing machine etc .
- ☞ Don't try to operate the defective or damaged appliance.
- ☞ Don't connect more electrical equipments at one point.

Earthing is your electrical guard, so maintain it with all regard.

- ☞ Don't use earth wire as neutral wire.
- ☞ ELCBs shall be provided to safe guard human life.
- ☞ Don't hang any thing on electrical wires.
- ☞ Don't renew a blown fuse or put right MCB until satisfied on the cause.

REFRIGERATOR

- ☞ Don't allow water to splash on to the refrigerator. *It may cause an electrical shock or a fire hazard.*
- ☞ Don't use flammable sprays near the refrigerator. *It may ignite flammable aerosols.*
- ☞ Don't allow children to hand-on the refrigerator door.
- ☞ Don't store volatile chemicals in the refrigerator. *The fumes, besides damaging food, can build up and cause an explosion.*
- ☞ Be careful of not banging your head on the bracket lock while storing or taking out food.



INVERTER

- ☞ To switch off the inverter output in emergency, use switch on the front panel and also disconnect it from the mains.
- ☞ Avoid installing the inverter in open, excessively humid place or where there is water. It should be installed at well-ventilated area.
- ☞ Keep the inverter away from heat emitting appliances.
- ☞ Foreign objects and water must not enter the inverter. Ensure that objects containing liquid are not placed near the unit.

Electricity is an obedient servant but a bad master.