

GUIDELINES FOR SAFE USE OF ELECTRICITY

1. USAGE OF MULTIPIN PLUGS AS FAR AS POSSIBLE SHOULD BE AVOIDED AS THEY LEAD TO LOADING BEYOND THE RATED CAPACITY OF THE SOCKET AND CAN LEAD TO OVERHEATING OF THE WIRING AND CONSEQUENTLY FIRE.
2. OLD WIRING SHOULD BE PERIODICALLY INSPECTED BY A LICENCED ELECTRICIAN AND SHOULD BE REPLACED WITH WIRES OF IS STANDARDS OF SUITABLE RATING.
3. ENSURE SOCKET EARTHPOINT IS EARTHED WHEN PLUGGING IN ROOM COOLERS, WET GRINDERS, MIXER, WASHING MACHINES, OVEN, ELECTRIC IRON, REFRIGERATORS, GEYSERS ETC.
4. NEVER ATTEMPT TO USE WET HANDS TO OPERATE SWITCH BOARDS OR ELECTRICAL APPLIANCES
5. DO NOT USE EQUIPMENT BEYOND THE SANCTIONED LOAD OF THE INSTALLATION AS OVERLOADING CAN LEAD TO A FIRE HAZARD.
6. DAMPED WALLS IN PREMISES SHOULD BE ATTENDED TO ON PRIORITY, IN SUCH CIRCUMSTANCES POSSIBILITY OF

LEAKAGE CURRENT LEADING TO ELECTRIC SHOCK COULD OCCUR WHEN TOUCHED.

7. DRIPPING OF WATER ON SWITCH BOARDS SHOULD BE PREVENTED.
8. USE OF PROPER RATED FUSES IN FUSE LINKS SHOULD BE FOLLOWED AT ALL TIMES ELSE FUSES BEYOND RATING OF EQUIPMENTS LEADS TO OVERLOAD AND RISK OF FIRE HAZARD AND DAMAGE TO EQUIPMENTS.
9. IN THE EVENT OF ANY SPARKING NOTICED ONE SHOULD IMMEDIATELY APPROACH A LICENCED ELECTRICIAN TO GET THE CIRCUIT INSPECTED.
10. CHILDREN SHOULD NOT BE ALLOWED TO COME IN CONTACT WITH ANY ELECTRICAL GADGETS NOR ALLOWED TO OPERATE SWITCH BOARDS.
11. ALWAYS USE GOOD QUALITY ISI STANDARD WIRES, SWITCHES.
12. SWITCH OF ELECTRICAL EQUIPMENTS OR GADGETS WHEN ATTEMPTING TO WORK ON IT

EXTERNAL POWER LINES

- 1. ANY POWER LINE CONDUCTOR/ WIRE FOUND FALLEN ON THE GROUND SHOULD NOT BE TOUCHED OR MOVED WITH BARE HANDS. ONE SHOULD IMMEDIATELY ALERT THE ELECTRICITY DEPARTMENT CALL CENTRE ON 1912 AND REPORT OF THE OCCURANCE.**
- 2. ONE SHOULD NEVER ATTEMPT TO TOUCH ANY ELECTRICITY POLE OR ATTEMPT TO CLIMB ON IT AS IT COULD LEAD TO ELECTRIC SHOCK**
- 3. ONE SHOULD NOT ATTEMPT TO TIE BANNERS, CABLES, NETWORK CABLES, TV CABLES ETC ON ELECTRIC POLES WITHOUT OBTAINING THE REQUISITE PERMISSIONS AS THE SAME COULD LEAD TO ELECTRIC SHOCK**
- 4. ONE SHOULD MAINTAIN SAFE DISTANCE FROM OVERHEAD POWER LINES, TRANSFORMER CENTRES, SUBSTATIONS, CABLE CONTROL BOXES, ETC AND NOT VENTURE WITHIN AT LEAST 5 MTRS RADIUS DISTANCE FROM SUCH EQUIPMENTS.**
- 5. GARBAGE AND OTHER FOREIGN MATTER SHOULD NOT BE THROWN WITHIN 5 MTS RADIUS DISTANCE FROM THE ELECTRICAL EQUIPMENTS AND CONTROL GEAR.**

6. ALWAYS USE GOOD QUALITY ISI STANDARD WIRES, SWITCHES.

SOME MORE DONT'S FOR SAFETY

1.DO NOT INSERT WIRES DIRECTLY INTO THE PLUG SOCKET WITHOUT A MATCHING PLUG PIN.

2.DO NOT TOUCH A BARE WIRE i.e WITHOUT INSULATION, IT MAY BE LIVE.

3.DO NOT MAKE ANY TEMPORARY JOINTS IN THE WIRING WITHOUT PROPER INSULATION.

4.DO NOT PROVIDE FUSE ON NEUTRAL CIRCUIT.

5.DO NOT SWITCH ON, THE SOCKET SWITCH UNLESS THE PLUG IS COMPLETELY INSERTED.

6.DO NOT CONNECT EARTHING WIRE WITH WATER TAPS, THIS MAY BE HAZARDOUS.

7.DO NOT USE ELECTRICAL EQUIPMENTS NEAR WATER TAPS

8. DO NOT USE WATER ON ELECTRICAL EQUIPMENTS WHEN ATTEMPTING TO DOUSE FIRE, ALWAYS FIRST ENSURE THAT THE POWER SUPPLY TO THE EQUIPMENT IS SWITCHED OFF.

9.KEEP ALL SWITCHES OFF EVEN WHEN NO LAMPS ARE INSTALLED IN THE HOLDERS.