

2.7 CONSERVATION OF NATURAL RESOURCES

- Burning fossil fuels and the subsequent release of carbon dioxide is the primary cause of global warming and climate change.
- Green house gas (GHG) emissions mitigation is energy conservation and energy efficiency improvements to reduce the use of fossil fuels.
- Turn off lights and fans as soon as you leave the room.
- Use tube lights and energy efficient bulbs that save energy.
- A 40 watt tube light gives as much light as a 100 watt bulb.
- Keep the bulbs and tubes clean.
- Dust on tubes and bulbs decreases lighting levels by 20 to 30 percent.
- Switch off the television or radio as soon as the program of interest is over.
- A pressure cooker can save up to 75 percent of energy required for cooking.
- It is also faster.
- Keeping the vessel covered with a lid during cooking, helps to cook faster, thus saving energy.
- Rainwater harvesting systems should be installed in the localities.
- Solar equipments should be used to cut down the LPG consumption.
- Houses should be build with proper insulation to avoid heat loss during the winters.
- Large scale plantations should be grown outside the houses to get a cool breeze and reduce greenhouse effect.
- Drip irrigation and sprinkling may be practised to improve irrigation efficiency and reduce evaporation.
- Water leakages through pipes and toilets should be repaired immediately.
- Use public transportation systems more often to save fuel.
- Organic waste should be converted into compost and used as manure.
- Use recyclable paper products instead of plastic products