

MODULE III

NATURAL RESOURCES

3.7 Role of an individual in conservation of natural resources

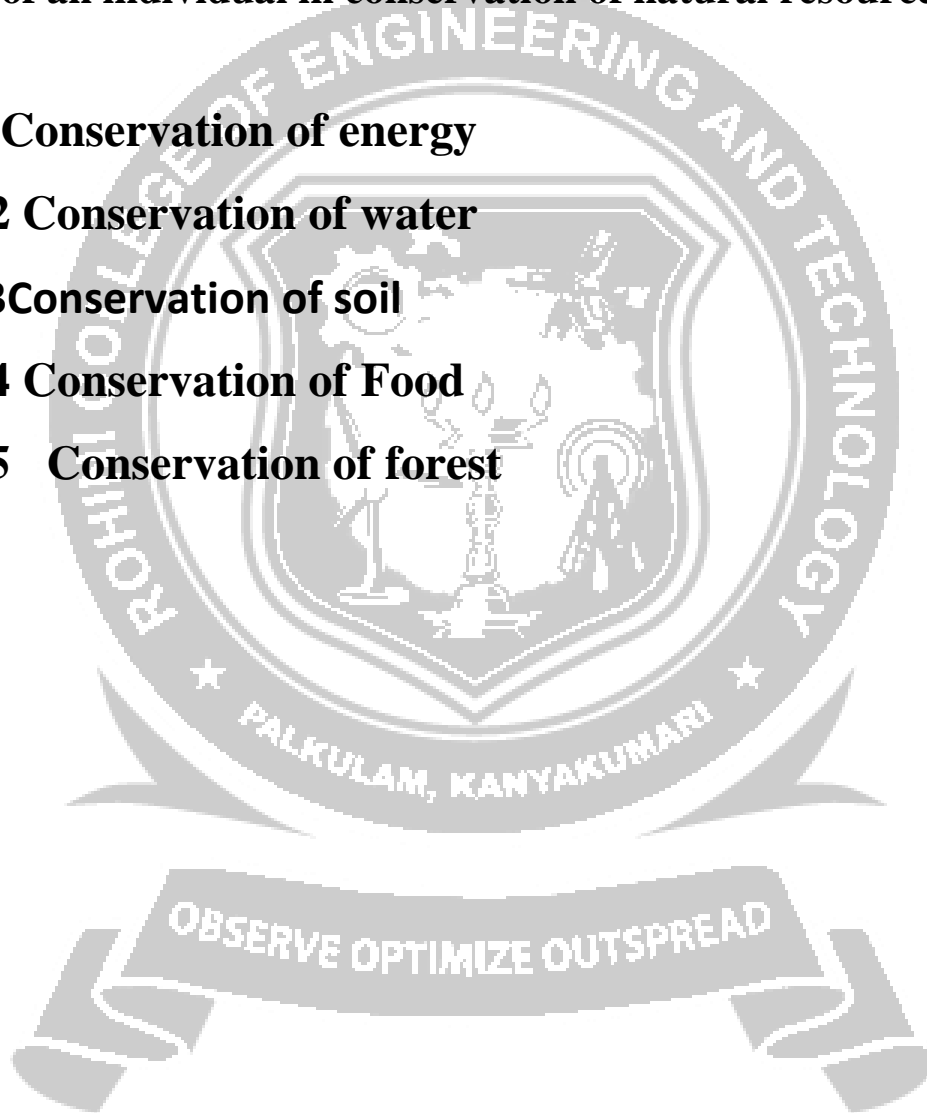
3.7.1 Conservation of energy

3.7.2 Conservation of water

3.7.3 Conservation of soil

3.7.4 Conservation of Food

3.7.5 Conservation of forest



3.7 Role of an individual in conservation of natural resources **(Environmental protection)**

Due to advancement in technology, and population growth, the present world is facing a lot of problems on degradation of natural resources. So, individual must understand the importance and conservation of natural resources.

3.7.1 Conservation of energy

- a) Switch off lights, fans and other appliances when not in use. Using energy efficient CFL-bulbs.
- b) Use Solar heater for cooking your food on sunny days, which will cut down our LPG expenses.
- c) Dry the clothes in sunlight instead of driers.
- d) Grow trees near the houses and get a cool breeze and shade. This will cut off our electricity charges on A/c. and coolers, reduce the use of refrigerator & AC
- e) Use always pressure cooker.
- f) Ride bicycle (Or) just walk instead of using car & scooter.

3.7.2 Conservation of water:

- a) Use minimum water for all domestic purposes.
- b) Check the water leaks in pipes and toilets and repair them promptly.
- c) Reuse the sippy water, after washing clothes, for washing off the courtyards, drive ways etc.
- d) Use drip irrigation to improve irrigation efficiency and reduce evaporation.
- e) The wasted water coming out from kitchen, bath tub can be used for watering the plants.
- f) Build rainwater harvesting system in our house.

3.7.3 Conservation of soil

- a) Grow different types of plants, herbs, trees & grass in our garden and open areas, which bind the soil and its erosion.
- b) While constructing house don't uproot the trees as far as possible.
- c) Plant useful trees in own lands, waste lands & community lands.
- d) Adopt drip irrigation to cut down water use for agriculture.
- e) Use bio fertilizers, organic manures and bio pesticides.
- f) Use mixed cropping, so that some specific soil nutrients will not get depleted.

3.7.4 Conservation of Food

- a) Don't waste the food instead give it to someone before getting spoiled. Avoid over eating.
- b) Don't store large amounts of food grains and protect them from damaging insects.

4.7.5 Conservation of forest

- a) Minimise the use of timber, paper & fuel wood.
- b) Avoid the developmental projects like dam construction, road, power projects in the forest area.
- c) Plant more number of trees and protect them.
- d) Grassing, fishing must be controlled.

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