

Sustainable Management of Natural Resources



Topic 2

- The following changes are suggested in the home in order to be environment-friendly:
 - Save energy, turn off lights when not in use.
 - Use organic kitchen wastes as manure.
 - Use drip irrigation for watering the plants.
 - Use cloth bags in place of polythene and plastic bags.
- The school authorities should adopt the following changes to make it environment-friendly:
 - Grow big trees along the boundary wall.
 - Grow hedges on the sides of internal road and around the playground.
 - Harvest water from rooftop to be utilised for watering the plants.
 - Arrange awareness programmes among students through poster exhibition and lectures, etc.
- The people who live in and around forests should be given the authority to decide the management of forest produce because these people are living in forest areas from centuries. They depend on forest produce for their livelihood but at the same time are aware that excessive use of forest produce will be detrimental for their own survival. Hence, they have developed practices to ensure that the resources are used in a sustainable manner.
- The contributions to conserve these natural resources are as follows:
 - One can initiate an extensive campaign of awareness among common people about the significance of forest and wildlife in our life through direct public contact, poster exhibitions and newspaper articles and can also use the forest produces and wildlife produces wisely to reduce their consumption at our end.
 - One can self practice as well as advice people to rationalise the use of water, to adopt water harvesting system and drip irrigation system.
 - One can minimise the use of coal in houses as well as advise friends and relatives to use non-polluting fuel for cooking etc. Use of LPG etc., should also be done wisely. Instead of using own vehicle, prefer public transport system to save petrol.
- As an individual, I will adopt following ways to reduce the consumption of various natural resources:
 - Use of public transport system, instead of private vehicle.
 - Use of solar cooker to conserve fossil fuel.
 - Instead of lift, prefer to use the stairs.
 - Use of LED bulbs at home and work place to conserve electrical energy.
 - Prefer use of renewable sources of energy.
- Five things that I have done to conserve natural resources are:
 - I converted kitchen wastes into manure.
 - I used only as much of electricity as was required.
 - I kept the water tap closed while brushing my teeth.
 - I convinced my mother to cook the food in a solar cooker.
 - I taught my servant about the conservation of natural resources.
 - Five things that I have done to increase the pressure on our natural resources:
 - I went to school on a bike instead of cycle.
 - I forgot to water the plants.
 - I used washing machine to dry up the wet clothes even on a sunny day.
 - I asked the gardener to burn the dry leaves.
 - I damaged some nests that were formed on nearby trees.
- I will use public transport system to conserve petrol.
 - Instead of coal or natural gas, I will prefer to use solar energy for cooking.
 - I will obey rationalised husbanding of all renewable resources.
 - I will willingly adopt sustainability as a way of life.
 - I will advise and practice controlled extraction of forest wealth.

