

ECOLOGICAL SAFETY

Man and environment are interrelated. The environment influences the life of human beings and also human beings modify their environment as a result of their growth, dispersal, activities, death and decay etc. Thus all living beings, including man and their environment, are mutually reactive affecting each other in a number of ways. A dynamic equilibrium is possible between them, that is human beings (society) and environment are interdependent.

Clean surroundings are necessary to live a peaceful and healthy life. But due to some bad and selfish activities of human beings, our environment is getting affected and it is getting dirty day by day. The most important topic that everyone must know is how to protect our environment in order to keep it safe forever.

The changes in the relationship between man and environment depend upon the change in organization and attitude of society. To improve environmental standard and to maintain ecological balance, one should stick to some rules to become a civilized society.

We can all do a number of simple things that will make a big difference to the environment and we don't have to change our lifestyles very much either. For example, by turning off lights and appliances, when we don't need them, we can save energy.

One of the environmental problems is a limited supply of freshwater. In fact, only 2,5% of the water on the planet is fresh and most of this is frozen in glacier at the poles or trapped deep underground, leaving less than 1% directly available for human consumption. Clever tip is just turning off the water when you brush your teeth and you can save up 30 litres of water. That is over 750 litres per month which is enough to fill a huge fish tank housing 6 small sharks! Also washing your bike or car with a bucket and sponge instead of a hose, you save water too. Using a hose can waste as much as 23 gallons per minute if you live it running. And finally, the ideal time to water your plants and garden is either in the early morning or late evening. Watering the garden when it's hot is wasteful because water evaporates before the plants have a chance to absorb it.

And the main trouble is pollution of the Earth's atmosphere. It has research frightening proportions. This is largely due to the growth of industry and increased use of private vehicles. Firstly, effective solution is for people to leave their cars at home and use public transport instead. By doing this, there would be fewer exhaust fumes and air pollution levels would be reduced. Secondly, we need to plant more trees in urban areas (this is also solution of deforestation problem). When the trees absorb harmful gases such as carbon monoxide and breathe out oxygen, the air in our cities becomes cleaner.

And the last problem I would like to consider is the extermination of animals. They are one of the main foundations of our ecology so we have to protect their lives. We can stop buying products made of ivory, coral, reptile skin or tortoiseshell. This way, we help protect endangered species.

In conclusion, I want to add that the components of the natural environment are used as a resource however it is also exploited by the human being in order to fulfil some basic physical needs and purpose of life. We should not challenge our natural resources and stop putting so much pollution or waste to the environment. We should value our natural resources and use them by staying under the natural discipline. Everyone must take action before it is too late!