

## **MODERN PROBLEMS OF ENVIRONMENTAL PROTECTION**

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Environment is a resource, which is being consumed by people to satisfy their needs for raw materials. With the development of industry, people need more and more natural resources. Unfortunately, these resources cannot be easily restored. This has led to a lot of environmental problems.

Climate change has lead to havoc in some ecosystems around the world. Average summer and winter temperatures are changing, the climate is not stable enough. Climate changes affect the cultivation of every region of our planet. In some southern regions summer temperatures are getting higher, which prevents growing cultures, which were specific for those territories before. This leads to decreasing amount of harvest.

Rapidly growing population across the globe is closely linked with the consumption of products and the increasing of waste. Some waste is bio-degradable and some is not so. Large areas of the land are contaminated with rubbish. Toxic sewages flow into the soil and the rivers and they become poisoned. Lot of emissions created by humans contain high amounts of chemicals and toxins, which lead to acid rains.

Today with growing population and growing demand for the basic needs, biodiversity is threatened in many regions around the world. Sport hunting and killing animals for their meat or valuable fur leads to the disappearance of species.

One more problem, which leads to the reduction of biodiversity, is deforestation. Increase in consumption of food has led to a lot of forest area being used for cultivation. Similarly, forests are also cut down for wood which still remains a main building material in many countries. With deforestation a lot of endangered species have lost their natural habitats.

Water as a commodity and a resource is very scarce. Only 2% of the water available on Earth is pure and fit for consumption.

Very few people across the world have access to potable water. This causes a grave health issue for those people inhabiting such regions.

Ecological education and distribution of ecological information can help us to save the environment. If people take all these problems into consideration, human race could achieve sustainable development.