

## Environmental Pollution

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our earth is the only planet in the universe which has an environment suitable for life. Air and water is needed for survival. Earth provided these essentials and man used them. This usage over the period has led to serious pollution problems that can be hazardous.

Many industries have come up owing to rapid urbanization. Furthermore, there is an ever-increasing demand of petrol and diesel for running various means of transport. As a result, a heavy amount of carbon monoxide. Hydrocarbon, sculpture-dioxide and many more gases are polluting the air.

The major threat to humanity comes from the development of nuclear sciences. The nuclear experiments worldwide are destroying the atmospheric balance. The poisonous gases, chemicals and dust released into the air falls back on earth as acid rain harming crops and life. This has caused various harmful diseases.

Rain water is considered as the purest form of water. Water pollution in lakes, rivers, ponds and other water bodies is caused by surface water which carries a large amount of chemical discharge of industries and inorganic discharge of city sewage. Such impurities are a serious threat to the existence of mankind.

Our county faces one more problem i.e. noise pollution. Loud horns during traffic chaos, scrambling loudspeakers at different occasions and blasting crackers that almost make one deaf are killing the peaceful silence.

Use of silencers, abiding by proper traffic regulations and checking excessive use of public speaker systems can help in reducing noise-pollution.

This is the time of implement the steps for environmental protection. It has been rightly said that there is something in thinks world money can't buy, such as beautiful scenery and fresh air.

Essay No. 2

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The biosphere and ecosystem are self-sustaining. Nature maintains a balance in land, water, air and all the living organism in the world. Any imbalance in the biosphere is called environmental pollution.

The grand industrial development, the green revolution, the transport expansion, the rapid growth of cities and accidental management of natural resources have badly affected environmental balance. The pollution of air and water will soon reach a point when no place on the earth will remain safe. Due to large scale industrial and human settlements on grand scale many rivers have become gloomy and dark. The large-scale industrial wastes, and oil poured in the sea have started killing marine life.

Undoubtedly the modern technological development has been the main cause of polluting our air, ocean and rivers etc. it is a matter of great importance that our rivers are becoming dark. Fishes are rotting on sea- shores. Trees are withering and cities are filled with foul air. Toxic chemicals are finding their way into our food. When the normal composition of air is changed air becomes polluted.

The main causes of air pollution are – combustion, manufacturing processes, agricultural activities, use of solvents and nuclear energy programmes. Combustion can be described in three types – fuel burning, transportation and refuse burning. All these three kinds of combustion release several types of gases. These gases pollute air.

They also cause pollution. Chemical plants, metallurgical plants and plants for waster recovery come under this category. The polluted things released from these processes make the air unfit for human consumption. Agricultural activities are another source of air pollution. The use of chemical fertilizers and manures and burning of field waste pollute the atmospheric air. Several types of solvents are used in spray – painting, polishing of furniture, dyeing, printing and dry cleaning. The solvents produce hydrocarbons which pollute the air.

Various measures may be adopted to control pollution. To trap smoke particles chambers should be made. Lofty smoke stakes should particles chambers should be made. Lofty smoke stakes should be built. Gases should be discharged through exhaust pipes higher in the air. Chemical industries should not be allowed to be set up on the banks of river. Waste materials should be subjected to anti – pollution treatment.

In view of great dangers to mankind, many countries in the world have passed laws to prevent pollution. But it has been seen that anti- pollution laws are not being obeyed everywhere.