

## ENVIRONMENTAL PROTECTION AND GLOBAL WARMING

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**Introduction**-India has very rich tradition of concern for and protection of environment. The environment includes all parts of natural necessity for good health and happiness of men in the society. Nature reserves immense potential to maintain ecological balance, not only the beauty but the very existence of life depends on nature.

Environmental law is an instrument to protect and improve the environment but unfortunately before 1974 there were no separate legislation (except civil and criminal law, Law of Tort) enacted to protect and prevent the environmental pollution. Following are the important legislation regarding protection of environment.

1. The water prevention and control of pollution act, 1974. 2. The air prevention and control of pollution act, 1981. 3. The environment protection act, 1986.

**Discussion**-Air and water are the most essential requirement for all living being but the air we breath, the water we drink is going to be polluted day by day. We are now facing the series of ecological crisis like falling ground water level, acid rain, global warming, and pollution of air, water, the extinction of numerous plant and animal species. The depletion of the ozone layer causes skin cancer, cataracts, damages to body immunity system, and loss of crop productivity upsetting the balance of eco-system. The need of the day is to consider it seriously, emerge greater awareness so that the quality of environment does not deteriorate.<sup>1</sup>

The Indian constitution is amongst the few in the world that contains specific provision on environmental protections. The directive principles of state policy and the fundamental duties enunciate the national commitment to protect and improve the environment. Article 48a says that—"The state shall endeavor to protect and improve the environment and to safeguard the forests and wild life of the country."<sup>2</sup> So the enactment and implementation of environmental law is the exclusive responsibility of state.

India has to get ready to fight a battle from dirty, sick environment, dangerous effect of global warm-

ing. It is a warning of disaster for mankind. No doubt the sick environment leads not only the sick society but also the sick economy by decreasing agricultural potentiality. So it is the current need to pool intellectual, scientific, technological, financial, healthy natural resources for goodness and betterment of well being of nation in the environment context.

**Global facts**-Our earth is about 5 million years old where from last 15-20 crore years life is found. The shape of earth is like pumpkin. The shrinking process of earth is continued from many decades back. Now it is extending slowly, Earth is surrounded with three types of water bodies that is liquid, gaseous, and solid. Only 3% water is found on earth and 97% water is hard water on the earth.<sup>3</sup> So today the biggest requirement of time is to know the importance of precious value of each drop of water and not to waste or pollute it at any cost about the global warming or climate change daily new and interesting figures are coming to know which indicates the global warming made by man will also emerge very horrible and serious problem form mankind in future.

**Kinds of global warming**-Global warming is of two kinds, which are as follow:

(A) Natural Global Warming.

(B) Man Made Global Warming.

**(A) Natural Global Warming**-It is well known theory of famous economist Prof. Malthus that nature is big controller, If we will not control our growth of population than nature will control it by natural disaster like earthquake, flood salvation, volcano, etc. Now a days this tendency is seen that glacier of Himalayas are melting rapidly. So far in few years the rivers coming from Himalayas will have more water but slowly the availability of water in such rivers will be decreased. It will create serious problem for mankind.

**(B) Man Made Global Warming**: - The brain of man is excellent so far the quick profit man has disbalanced the environment e.g.-cutting of forest, digging of earth, construction of buildings, Industrialization, using of hazardous chemicals, machines, instrument, hazardous fume, fuel, smoke, noise pollu-

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tion, planning of business zone of cultivated hazardless lands, maximum exploitation of natural resources.

Due to environmental pollution and the effect of the global warming resulted melting of many huge ice glaciers in which gomukh is one of them. According to a research work the melting speed of gomukh glacier is increasing rapidly which can be seen in the following index-<sup>4</sup>

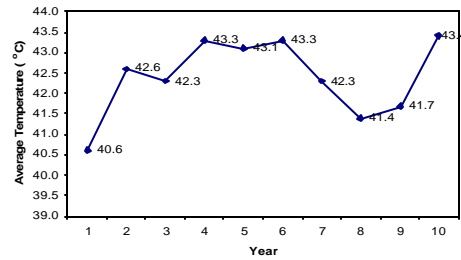
Year	Area
1930-1956	5.25 Hq.
1956-1962	2.5 Hq.
1962-1971	3.6 Hq.
1971-1990	19.6 Hq.
1990-2002	11/2 K.M.

**Sun Screen of Earth**-Ozone layer protects the earth from harmful ultra violet rays of sun. In case of damages to the ozone layer it may cause injury to every living being, cause serious diseases like cancer, Asthma etc. The big whole in the layer of ozone is about 24 million square K.M. In 2005, was the warning for us because ozone layer is known as sunscreen for earth.<sup>5</sup>

**Global Warming**-Since last 200 years due to industrial activities, deforestation, gases of green house carbon-di-oxide is mixed in environment in huge amount. The temperature of earth is increasing surprisingly, our scientist named it as global warming. The global warming is a big problem for mankind. The raising tendency of temperature day by day proved that we are moving towards forth coming danger or disaster. The attached table shows the high temperature tendency in M.P. state within ten years in the month of April relevant here- Yet technology is not likely to total rescue us in the world increasingly compromised by global warming. It is not only about the environment but about building disaster resilient communities also.<sup>6</sup>

In the month of April, 2007 the record of highest

temperature of last ten years dating 1998-2007, was crossed in Bhopal of M.P. State and it reached on 43.4°C. The following table makes it clear-



Global warming will spell disaster warns our former Vice-President Bhairon Singh Shekhawat. He also underlined the need to control population explosion in a bid to tackle the problems like unemployment and starvation. He further said that if adequate measures were not taken and timely alert not issued it would lead to a severe crisis for the mankind.<sup>7</sup>

**Conclusion**-It is need of time to work out a detailed strategy to win an era where we have freedom from polluted environment dangerous effect of global warming so that we have balanced eco system, to achieve the goal of sustainable development. The legislative provisions regarding environmental protection should be strictly apply and penalty should be imposed in case of violation of the act. Besides this the pollution board should settled it that the waste and other effluents should not be disposed into running water without separation. The use of latest technology and refinery methods with required instrument should be made compulsory to protect the environment. The public awareness should bring through governmental and non-governmental organization to protect the environment. The future of the country is in our own hands and now it is a need to face it realistically with the true and sincere efforts other wise occurrence of disaster will be sure.

Sl. No.	Year	Temperature (°C)	Location
1	1998	40.6	Bhopal
2	1999	42.6	Bhopal
3	2000	42.3	Bhopal
4	2001	43.3	Bhopal
5	2002	43.0	Bhopal
6	2003	43.3	Bhopal
7	2004	42.3	Bhopal
8	2005	41.4	Bhopal
9	2006	41.7	Bhopal
10	2007	43.4	Bhopal

**References -**

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