

Environmental and Sustainability Economic Development in India

Dr. L. P. Parmar

Assistant Professor, Department of Economics
Navjivan Arts and Commerce College, Dahod, Gujarat, India

Abstract: *Environment means coverage around The earth, In which air, forests, land, mounts, water, rivers lakes, animals, birds, humans etc. are included. A Structured organization of all these elements is the environment. An adverse effect Happening on any of these elements, Influence Adversely all these elements, environmental is a natural asset. Our environment can be in its original natural nature, only if various elements of the environment can be sustained in their own original nature. It is the responsibility of today's intellectual human beings to sustain the most valuable natural gift environment. But in a fact, The real creator of problems of environment is human beings. Except human being, nobody has loosed to various elements of environment. God has given intelligence to human being and human being has used this intelligence to make his life more comfortable, more joyful and modern by interfering in various elements of environment. Therefore to sustain the environment by its preservation is today's burning issue and the present study especially highlight's, various measures to sustain the environment by preventing its pollution.*

Keywords: Environment

I. INTRODUCTION

Environment means coverage around The earth, In which air, forests, land, mounts, water, rivers lakes, animals, birds, humans etc. are included. A Structured organization of all these elements is the environment. An adverse effect Happening on any of these elements, Influence Adversely all these elements, environmental is a natural asset. Our environment can be in its original natural nature, only if various elements of the environment can be sustained in their own original nature. It is the responsibility of today's intellectual human beings to sustain the most valuable natural gift environment. But in a fact, The real creator of problems of environment is human beings. Except human being, nobody has loosed to various elements of environment. God has given intelligence to human being and human being has used this intelligence to make his life more comfortable, more joyful and modern by interfering in various elements of environment. Therefore to sustain the environment by its preservation is today's burning issue and the present study especially highlight's, various measures to sustain the environment by preventing its pollution.

Environment problem is not only our country's problem but International problems. In order to review the serious burning problem of environment of the whole word, an international conference in Human environment was held at stock home of United State on 5 June 1972. In this conference, special concentration was given on creating worldwide environmental awareness and various guiding principles related with preservation of environment ware presented and also accepted in this conference. In the sweet memory of this international conference 5 June is celebrated as "World Environment Day".

1.1 Elements of Polluting Environment

Problem of environment pollution can be divided into two parts

1. Urban environment pollution problems.
2. Rural environment pollution problems.

Rapid industrial development and negative /adverse effects of Progress development sector can be considered responsible reasons for urban environment pollution. Lack of Awareness about preservation of environment can be considered responsible reason for Rural environment pollution. Since last years, in Gujarat state, The area of industrialization is going towards rural area. In area like Kadi, Kalol, Vapi, Nandesari, Bavla, Chhatraletc industrial

estates have been established by GIDC. and the areas of these industrial estates are increasing and increasing. The dirty water and waste chemicals thrown out by the industries, established in industrial estates, pollute the nearer rural environment.

Cutting of forest various air of the earth like Carbon Dioxide, Nitric Oxide, Methane, Chlorofluorocarbon etc are increasing the temperature and hollowness in the layer of ozone. More over, lack of awareness about of preservation of environment. Using elements of environment for more personal elements, shortage of rain every year etc. reasons are also responsible for polluting of environment.

1.2 Measures for Sustainability of Environment

In Gujarat state, Pollution Control Board, Forest Department, Voluntary institutions etc. Are working for sustainability of environment various laws for sustainability and preservation of environment have been passed. Gujarat Pollution Control Board has taken the following measures to prevent pollution of environment.

A. To minimize the release of dirty water in rivers, lakes etc and to maintain cleanliness of rivers and Wells

To regulate quality of water of rivers and Wells is the responsibility of board, in which basically regulations regarding quality to water of Narmada, Tapi, Mahi, Sabarmati etc important rivers have been included. Because of releasing of dirty water in rivers and lakes, quality of water is adversely affected. Hence the board has been assigned responsibility of minimizing the release of dirty water.

To maintain cleanliness and quality of big lakes and Wells, Samples of water of such lakes and wells have been collected and checked by the Board.

B. To maintain quality of air and to develop measures for air regulation

For implementation of air regulation, about 950 industries have arranged controlling measures for pollution like dust flying air. Sulfur Dioxide, Chlorine, Hydrogen, sulfide etc

There is an essential need to stop cutting of forests for maintaining quality of air. Here Gujarat Pollution Control Board and forest department both should effort collectively. Efforts should be done for reducing methane in atmosphere. Chemical fertilizers are more responsible for nitrous oxide. Here "Natural farming method" developed by Japan can be suggested. Such efforts can reduce environment pollution.

C. To order pollution controlling measures to the industrial units, making pollution:

When a new industrial unit is established in an industrial area. It has to obey rules framed by the Board for preservation of environment. More over it has to get a certificate related with preservation of environment, from the board. Various measures have been taken to minimize pollution by industries and proper arrangement for release of dirty water has been done. Point to be noted here is that pollution controlling measures should be taken actually is practical for minimizing the pollution by the industrial units.

D. To arrange purification plant of dirty water

The Board has arranged a plant for purification of dirty water released by industries, in which units making chemicals, sugar mills, paper mills, pharmaceutical units etc are included.

In addition to above measures, the board has taken many other measures for preservation of environment. We should also make serious efforts for preservation of environment and also should aware about reducing pollution of environment. Following measures can be suggested in the regard.

1. Dirty is a house disease. So all waste of our house should be released at the outside corner of our street and proper arrangement should be made for disposal of garbage.
2. Generally in rural area, for release of dirty water, there is lack of close or open gutter. Resolutely dirty water and other wastages are thrown here and there. To stop such routing method, an arrangement of close gutter or well should be made.

3. In slum areas, people have habit of going latrine In open place nearer to their residence, which spread dirtiness and also spread many deceases. Here at proper place, far from residence, proper arrangement for latrine should be made and people residing in slum areas should be habitude for this.
4. We should stop the habit of bathing of animals, washing clothes etc in water of lake, river and there by water pollution can be minimized.
5. Gram panchayat arranges public water tap for meeting the water need for rural areas. But generally such public water taps are not properly maintained. Such public water taps are broken and not working properly. Hence water is continuously coming from public water taps, which spread nearer environment and results in polluting the environmental and wastage of water. So every person should effort to maintain public water taps in proper condition.
6. Cutting of tree should be totally stopped and more and more trees should be grown. So that ratio of oxygen and carbon dioxide can be balanced. Trees should be green on unused land.
7. Proper measures should be taken to control vehicles pollution. For this purpose P.U.C. arrangement has been done. But here there is a question about success of P.U.C. systems.
8. So far as possible, unused and non-agricultural land should be used for industries.

II. CONCLUSION

In pollution of various elements of government, basic are water pollution, air pollution and land pollution. If water, air and land pollution are stopped and forests, animals and birds are sustained properly, the natural environment, the most valuable natural gift, can be preserved in proper balance. The true measure for preservation of environment is life time intellectual and planned movement and struggle by human beings. If such measures are taken fruitfully, pollution of environment can be minimized in feature.

REFERENCES

- [1]. Mathur A.K : 'Environmental Problems & Measures', Gaurav Publication, New Delhi.
- [2]. Hydrological and Environmental Departments.
- [3]. Gram Technology, Rural Technology Institute of Gujarat, Gandhinagar.
- [4]. Indian Journal of Marketing.
- [5]. Abhikari M. : Economic Environment of Business, S. Chand and Co. New Delhi.