

North Asian International Research Journal Consortium

North Asian International Research Journal

Of

Multidisciplinary

Chief Editor

Dr. Nisar Hussain Malik



Publisher

Dr. Bilal Ahmad Malik

Associate Editor

Dr. Nagendra Mani Trpathi

Honorary

Dr. Ashak Hussain Malik

Welcome to NAIRJC

ISSN NO: 2454 - 2326

North Asian International Research Journal is a multidisciplinary research journal, published monthly in English, Hindi, Urdu all research papers submitted to the journal will be double-blind peer reviewed referred by members of the editorial board. Readers will include investigator in Universities, Research Institutes Government and Industry with research interest in the general subjects

Editorial Board

J.Anil Kumar Head Geography University of Thirvanathpuram	Sanjuket Das Head Economics Samplpur University	Adgaonkar Ganesh Dept. of Commerce, B.S.A.U Aruganbad
Kiran Mishra Dept. of English,Ranchi University, Jharkhand	Somanath Reddy Dept. of Social Work, Gulbarga University.	Rajpal Choudhary Dept. Govt. Engg. College Bikaner Rajasthan
R.D. Sharma Head Commerce & Management Jammu University	R.P. Pandday Head Education Dr. C.V.Raman University	Moinuddin Khan Dept. of Botany SinghaniyaUniversity Rajasthan.
Manish Mishra Dept. of Engg, United College Ald.UPTU Lucknow	K.M Bhandarkar Praful Patel College of Education, Gondia	Ravi Kumar Pandey Director, H.I.M.T, Allahabad
Tihar Pandit Dept. of Environmental Science, University of Kashmir.	Simnani Dept. of Political Science, Govt. Degree College Pulwama, University of Kashmir.	Ashok D. Wagh Head PG. Dept. of Accountancy, B.N.N.College, Bhiwandi, Thane, Maharashtra.
Neelam Yaday Head Exam. Mat.K..M .Patel College Thakurli (E), Thane, Maharashtra	Nisar Hussain Dept. of Medicine A.I. Medical College (U.P) Kanpur University	M.C.P. Singh Head Information Technology Dr C.V. Rama University
Ashak Hussain Head Pol-Science G.B, PG College Ald. Kanpur University	Khagendra Nath Sethi Head Dept. of History Sambalpur University.	Rama Singh Dept. of Political Science A.K.D College, Ald.University of Allahabad

Address: - Ashak Hussain Malik House No. 221 Gangoo, Pulwama, Jammu and Kashmir, India - 192301, Cell: 09086405302, 09906662570, Ph. No: 01933-212815, Email: nairjc5@gmail.com Website: www.nairjc.com

An Effective Environment Management A Key for Sustainable Development

M P Kamble & K P Bairagi

Researcher,

Dept of Commerce,

Prof. R. More College, Akurdi, Pune.

Abstract

Sustainable Development is the key issue for human survival in today's world. It is the concept of rational adjustment of man with nature. Human beings are at cross road. Our common future and the future of those who are yet to be borne tomorrow on the earth much depends upon how wisely we act today and how judiciously we use the resources and embark on the path of sustainability. Drastic environmental changes taking place throughout our planet. These changes were due to population explosion, rapid industrialization, urbanisation, motorization, farmization and energization which are necessary to sustain human life and fulfil their needs and aspirations. This paper will elaborate on the need of sustainable development with the discovery of new strategies of development and eco-technology which minimize pollution, new alternative source s of energy which would entail minimum damage to the environment. Environment Management also need to create awareness of Environment Education which attempts to create a pro-environmental attitude and behavioural pattern in society that is creating sustainable life style. Sustainable development is a simple idea of ensuring a better quality for everyone and for generation to come.

Introduction

Environmental Management can be defined as “the total of activities carried out by a particular society with the object to protect the environment”. Over a period of time the concept Environmental Management has undergone considerable change. The earlier concept was revolving around environmental impact of activities and assessing and mitigating those impacts. However, off late, good governance, civil society, economic incentive, citizen participation and new organisational arrangements for the implementation and enforcement of policies, have been incorporated in the concept of Environmental Management. It includes Resource Management and Protecting the Environment. Resource Management means the process through which the activities are being carried out within the limits of its natural system. Since the dawn of the Industrial Revolution, man has emerged as the most powerful agent of change with modern technological tools. The technological capacities of mankind have greatly increased the growth of economic activities and that in turn accelerate the exploitation of resources. Phenomenal increase in the human population has increased the pressure on the natural resources. Heavy industrialization, faster growth of transportation and communication, increase consumption of resources etc. have altered the relationship of Man-Environment drastically. In order to improve the state of both environment and human society we need to control, if not stop, the destructive activities of man and bring into the practice conservation, regulation and regeneration of natural processes. Therefore, Environment Management of is the concept of rational adjustment of man with nature.

Why Sustainable Development is needed?

The need for development is much greater than ever. This is attributed to the ever increasing population. But the future development processes cannot follow the models of present. The global picture is striking. A quarter of the world’s population survive on incomes less than 1 \$ a day, a fifth have no access to health care. There is a need to take care of all this and the problem will be more acute as the population will grow by another three billion by 2050.

In past, economic activity tended to mean more population and wasteful use of resources. A damaged and degraded environment impairs the quality of life and at worst may threaten long term economic growth. Too many people have been left behind, excluding from the benefits of development. Environment provides for everything and for everyone but still we are facing shortages and problems about which we are warned time again.

Factors have been responsible for increasing need of sustainable development.

1. **Increase in Population:** Man is the part of the environment. Environment provides everything that is needed by man for his development. But unfortunately the prospects for achieving a sustainable balance between man and the environment in the near future are not good. The most important cause for such a gloomy forecast is the rapid growth of human population.
2. **Industrialization:** Industrialization in Less Developed Countries is in the developing stage. In order to become self-sufficient, Government provides facilities to the industries; but at the same time regulation regarding pollution and waste generation are not in strict in these countries. Some of the pollution control methods are very expensive and industries in LDC's generally avoid these in order to reduce cost of production.
3. **Consumerism:** This another problem which is increasing in both Less Developed Countries and More Developed Countries, which means that the per capita use of natural resources is increasing. Due to which the gross consumption of the world is actually rising faster than the world population. With the development of T.V. network and communication media, more people in the world become aware of the various commercial products and due to attractive advertisements and purchase scheme they buy more products. As compare to a country like India an US citizen uses 50 times more steel, 56% times more energy, 170 times more synthetic rubber, 250 times more motor fuel, 300 times more plastic.
4. **Increasing Wastes:** Another problem is about the rising output of waste. Generally the societies where consumption levels are high and hence these societies pollute the environment on a larger scale.
5. Apart from the above factors '**technology**' is one the most important factor for increasing need of sustainable development. Technology is an 'engine of creation' or an 'engine of destruction' is debatable question. The immediate gain from the technology becomes the main criteria. Many of the modern technologies are capable of producing wonderful results but, they lead to disastrous a consequence that is immediate and out of sight impairment of environment. Therefore there is a need of proper management of environmental resources and its sustainability.

Statement of research problem:-

Proper and effective Environment Management becomes an important aspect for every country, which can provide Environmental Education on sustainable development. It has been observed that we need to create awareness and educate people regarding the importance of environment.

Objectives of the Study:-

1. To create an awareness about the environment.
2. To undertake critical evaluation of environmental problem
3. To study the impact on environment.

The scope of the study:-

The scope of the study is restricted to the Environmental Management and sustainability and has covered only five factors which are responsible for increasing need of sustainable development. It has not covered the other aspects of the environmental issues.

Research Methodology

The present study is based on secondary data that is from books, articles and internet.

Research Findings

Economic growth of any country depends upon the availability of natural resources of that country and its uses. Study shows that we are using natural resources for the development of our country but at the same time excess use of non renewable resources has adverse impact on environment and human life. There is a adverse impact of rapid industrialisation, population explosion, consumerism, technology etc. On human life as well as on environment, they are interrelated and depend on each other. It is found that ours is the age of effluence, the most 'wasteful' in human history. Waste, refuse, trash, garbage, rubbish, junk: whatever word we use, It add up to one of the most pervasive problems of our time. No corner of the earth is immune from the festering mass of waste that's polluting – land, air, water – our environment.

Summary and Recommendation

Every human generation ‘creates’ as well as ‘destroy’ certain amount of resources for its development purpose. But the nature and the rate of present development are such that the rate of ‘destruction’ of resources is greater than the rate of ‘creation’. If this trend continues beyond a century or so, it is apprehended that there would be not only no further development but there might be economic stagnation or even disaster. This is what often called ‘the limits of Growth’. Every technology is developed with some purpose, but majority of them are not eco-friendly. The problem which we are studied is common and most crucial. Therefore there is need of creating awareness among general people about the importance of existing resources and their sustainability. There should be proper management of natural resources which is non renewable and accordingly environmental education should be provided.

Conclusion:-

There is a need to developed new tools and strategies for the sustainable development. This can only be made possible through public awareness. Mass media such as newspapers, radio and television strongly influence public opinion. Promote the involvement of the local community in decision-making on environmental sustainability issues. Even though we are aware of natural resources we should take some initiative to developed techniques which will fulfill the needs of human life with minimum harm or waste because “Sustainable Development: Need of Hour”

References:-

1. Dr. Debojit N.S. ‘Environmental Studies’ Himalaya Publishing House, 2010.
2. Dr. Prashanth M.S. ‘Environmental Studies’, Diamond Publication, 2006.
3. Sharma V.N. ‘Learn Environmental Studies’, Chetana Publication, 2009.
4. William P. Cunningham., ‘Principles of Environmental Science – Inquiry and Application’ Tata McGraw Hill Publication, 2008.

Publish Research Article

Dear Sir/Mam,

We invite unpublished Research Paper, Summary of Research project, Theses, Books and Book Review for publication.

**Address:- Ashak Hussain Malik House No-221, Gangoo Pulwama - 192301
Jammu & Kashmir, India**

Cell: 09086405302, 09906662570,

Ph No: 01933212815

Email: nairjc5@gmail.com

Website: www.nairjc.com