

A Study of Environmental Awareness among Prospective Secondary School Teachers.

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Abstract

A rapid progress in atomic and nuclear energy had added a huge amount of radioactive substances in the atmosphere. A number of industrial effluents and omissions especially toxic gases are spewed into the air daily. In India the very survival of man depends on the solution of this problem. Descriptive survey method was employed to study the environmental awareness of 200 prospective teachers. Self prepared questionnaire was used to study the environmental awareness of teachers. The results revealed that there is no difference in level of awareness of prospective secondary school teacher of aided and non aided colleges regarding environment

INTRODUCTION

Environment as all the outside factors that have acted on the individual since he began life. The

environment is everything that affects the individuals except his genes. Environment means the complex physical, chemical, biological factors (as climate, soil and living things) that act upon an organism or an ecological community and ultimately determines its form and survival. The term environment which etymological means surrounding is considered as a composite term for the conditions in which organism live. It consists of air, water, food, sunlight, soil which are the basic needs for all beings to carry on their life functions.

In recent years all the efforts of the government of all the countries are targeted towards, "Sustainable

Development” of their economics & social, institutions. The concept of “sustainable development,” refers to the development that meets the needs for the present without compromising the ability to the future generation to meets its own needs. This concept also gave birth to the awareness the people as well as government and drew attention to the concern with long-term implication of present day development. Being influenced by this concept, people could recognize and realize that the quality of development or growth is the ultimate criterion of “sustainable development” More broadly in the term of its economic, social and environmental dimensions a new branch, “Sustainomics” has emerged for the implementation of sustainable development.

Literally means surrounding and everything that affect an organism during its lifetime is collectively known as its environment. In

another words “Environment is sum total of water, air and land interrelationships among themselves and also with the human being, other living organisms and property”. It includes all the physical and biological surrounding and their interactions. Environmental studies provide an approach towards understanding the environment of our planet and the impact of human life upon the environment. Thus environment is actually global in nature. It is a multidisciplinary subject including physics, geology, geography, history, economics, physiology, biotechnology, remote sensing, geophysics, soil science and hydrology etc.

SIGNIFICANCE OF THE STUDY

The race among nations for development jeopardized the existence of man itself progress in agricultural industry transportation and technology is taken as the general criterion of development of any nation such activities of man

have created adverse effects on all living organism in the biosphere rapid industrialized developing countries of the world has a good industrial infrastructure in several industries like chemical power nuclear energy food petroleum pesticide plastic etc. A rapid progress in atomic and nuclear energy had added a huge amount of radioactive substances in the atmosphere. A number of industrial effluents and omissions especially toxic gases are spewed into the air daily. Thus the environment is degraded to such extent that it has crossed the critical limit and has become bethel to all organisms including man USA is the most polluted constituent the world today and New Delhi is the most polluted city. In India the very survival of man depends on the solution of this problem.

OBJECTIVES

1. To study the awareness of prospective secondary school

teachers regarding environment awareness.

2. To study and compare awareness of prospective secondary school teachers of aided and non aided colleges regarding environment.

METHOD

Descriptive research method was used to study Questionnaire method will be used environmental awareness among prospective secondary school teachers.

TOOLS

Self prepared Questionnaire was used in the present study.

SAMPLE

The Sample consisted of two hundred B.Ed students from aided and unaided colleges.

Table 1 shows the prospective secondary school teacher will vary on the level of environmental awareness.

Responses given to each question by prospective secondary school teacher.

S.NO.	STATEMENTS	% AGE OF RESPONSES BY PROSPECTIVE SECONDARY SCHOOL TEACHER
1	Ques. 3	50
2	Ques. 4	50
3	Ques. 5	40
4	Ques. 6	40
5	Ques. 8	80
6	Ques. 10	10
7	Ques. 12	80
8	Ques. 15	60
9	Ques. 16	80
10	Ques. 17	20

50% of prospective secondary school teacher aware mass movement is most for protection of environment and big dams are essential for production of hydro electricity. 40% prospective secondary school teacher aware special attention must be given to the non conventional sources of energy and communication media play vital role to make people aware

of their environment 80% of prospective secondary school teacher aware use of lead free petrol is desirable and green house effect is responsible for the increment of temperature of biosphere and all should take active part in community cleanliness drive 10% of prospective secondary school teacher aware there should be balance between available energy sources and their use 60% prospective secondary school teacher aware ozone layer in biosphere is essential for our existence. 20% of prospective secondary school teacher aware fertilizer factories should be located near the housing colonies.

So from the above discussion is prospective secondary school teachers will vary on the level of environmental awareness.

So, the try potashes I prospective secondary school teachers will vary on the level of environment awareness stands accepted.

Table 2 shows the difference in the level of awareness prospective secondary school teacher of aided and non aided colleges regarding environment.

S.NO.	STATEMENT	% OF RESPONSE BY PROSPECTIVE SECONDARY SCHOOL TEACHER
1	1	100%
2	2	90%
3	7	80%
4	9	90%
5	11	90%
6	13	90%
7	14	100%
8	18	100%
9	19	100%
10	20	98%

100% of prospective secondary school teacher aware man is responsible mainly of environmental pollution and tree plantation is essential for the regulation of environmental temperature and our vehicles should be checked time to time for preventing air pollution and use of solar energy is pollution free. 90% of prospective secondary

school teacher aware the pollution is more in developing countries than that in developed countries and increasing population is the main cause energy sources should be used at large scale and lather and fertilizer industries are responsible for water pollution. 80% prospective secondary school teacher spray of synthetic fertilizers and pesticides should be banned 98% prospective secondary school teacher aware deforestation is the main cause of soil erosion and flood.

So the Hypothesis II that there is no difference in level of awareness of prospective secondary school teacher of aided and non aided colleges regarding environment. Stands accepted.

FINDINGS AND CONCLUSIONS

The following findings was drawn from the above discussion.

1. Prospective secondary school teacher will vary on the level of environmental awareness.

2. There is no difference in level of awareness of prospective secondary school teacher of aided and non aided colleges regarding environment

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