

ENVIRONMENTAL EDUCATION SURVEY OF THE STUDENTS OF PRIMARY SCHOOLS IN NAJIBABAD, DISTT: BIJNOR (UP) INDIA

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ABSTRACT

Environmental studies are the scientific study of the environmental system and the status of its inherent or induced changes on organisms. It includes not only the study of physical and biological characters of the environment but also the social and cultural factors and the impact of man on environment. Environment Education is one of the most important subjects in our education. I have done a survey in five different schools to get a proper idea about the Environmental Education and knowledge in our students of primary classes.

Keywords: Social Factor, Education, Survey, Students Etc

I. INTRODUCTION

Environment Education is one of the most important subjects in our education. Environmental education (EE) refers to organized efforts to teach about how natural environments function and, particularly, how human beings can manage their behavior and ecosystems in order to live sustainably. The term is often used to imply education within the school system, from primary to post secondary. However, it is sometimes used more broadly to include all efforts to educate the public and other audiences, including print materials, websites, media campaigns, etc. Related disciplines include outdoor education and experiential education. Environmental education is a learning process that increases people's knowledge and awareness about the environment and associated challenges, develops the necessary skills and expertise to address the challenges, and fosters attitudes, motivations, and commitments to make informed decisions and take responsible action. Environmental studies are the scientific study of the environmental system and the status of its inherent or induced changes on organisms. It includes not only the study of physical and biological characters of the environment but also the social and cultural factors and the impact of man on environment. Environmental education is not restricted to in-class lesson plans. Children can learn about the environment in many ways. Experimental lessons in the school yard, field trips to national parks, after-school green clubs, and school-wide sustainability projects help make the environment an easily accessible topic. Furthermore, celebration of Earth Day or participation in EE week (run through the National Environmental Education Foundation) can help further environmental

education. Effective programs promote a holistic approach and lead by example, using sustainable practices in the school to encourage students and parents to bring environmental education into their home. In India and neighbors countries including developing and under developing countries are many surveys on the environment education. India, Bangladesh, Afghanistan, Pakistan, South Africa, United States etc. countries are including discretion in our review of literature. In today's world because of industrialization and increasing population, the natural resources has been rapidly utilized and our environment is being increasingly degraded by human activities, so we need to protect the environment. It is not only the duty of government but also the people to take active role for protecting the environment, so protecting our environment is economically more viable than cleaning it up once, it is damaged. The role of mass media such as newspapers, radio, television, etc is also very important to make people aware regarding environment.

II. MATERIAL AND METHODS

Najibabad is a pleasant city / partially hill station and a municipal board in Bijnor district of Uttar Pradesh(India). Najibabad is part of Nagina Parliamentary Constituency and founded by **Nawab Najibudaula** and city is also known as **“Gateway of Himalayas”**. In 1901, Najibabad had a population of 19,568. Even today, several architectural remains of Rohilla magnificence can be found within the city. The total population of Najibabad is 84,239. It has a railway junction which comes under Moradabad divisional Railway and is one of the administrative blocks of the Bijnor district. It is well connected to all major cities of India by roadways via NH 119 and NH 74 respectively and also by various trains. There are several school and colleges which impact education to the student of Najibabad. There are 22 primary schools, 7 inter mediate schools, 4 collage and degree collage. Several industries, all India Radio station, Hospitals, Computer Centers etc.

For my survey about the awareness of Environmental Education in our primary schools. We have selected St. Mary's school (ICSE), Kotdwar Road (English Medium), Paras Public school (Hindi Medium), Primary Government School (Mohall: Paibagh, Najibabad), Saraswati Vidhya mandir (Village-Lalpur, Najibabad) and Madersa-e-Jamia Islamia (Jalalabad, Najibabad).

I have done a survey in five different schools to get a proper idea about the Environmental Education and knowledge in our students of primary classes. To accomplish this motive I selected St. Mary's school of Najibabad which is an I.C.S.E. School. My second selection was Paras Public school of Najibabad which is a Hindi Medium school, as well as my next selections Primary Government School (Mohall: Paibagh, Najibabad), primary school in a nearly village named Saraswati Vidhya mandir (Village-Lalpur, Najibabad) and last one was Madersa-e-Jamia Islamia (Jalalabad, Najibabad).

I have chosen 20 primary (5th Class) students of St. Mary's School, 25 students from Paras Public school (5th Class), 20 of Primary Government School (5th class), 15 students from Saraswati Vidya Mandir (5th Class), 15 students from Madersa-e-Jamia Islamia (5th class) to attempt a Multiple Choice question paper on Environmental Education.

We have selected very common and primary question which is related to environmental science.

Questionnaire of Environmental Education Awareness Module

1. World Environment day is celebrated on-

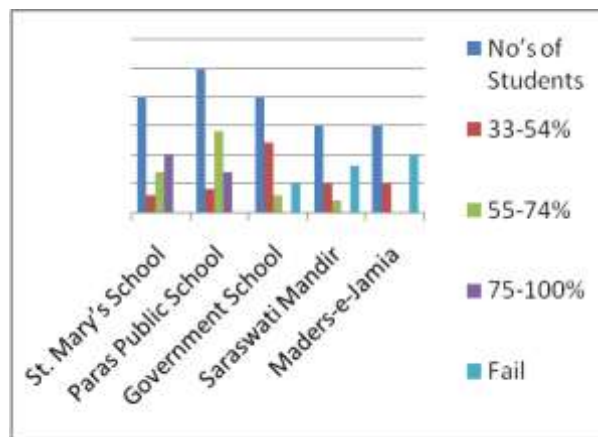
- (a) 5 January [] (b) 5 March [] (c) 5 June [] (d) 5 July []
2. Dudhwa National park is present in-
- (a) Madhya Pradesh [] (b) Uttar Pradesh [] (c) Maharashtra [] (d) Assam []
3. Which one of the following is the cleanest source of energy?
- (a) Hydro power [] (b) Fossil Fuel [] (c) Nuclear power [] (d) Wind Energy []
4. The pollutant responsible for ozone holes is-
- (a) CO₂ [] (b) SO₂ [] (c) CO [] (d) CFC []
5. Our National animal is-
- (a) Dog [] (b) Cow [] (c) Dear [] (d) Tiger []

Like this twenties Questionnaire select.

III. RESULTS AND DISCUSSION

Environmental Awareness Evaluation in All Five Schools in Najibabad (July 2015)

S.No.	School	No's of Students	Result				Analysis
			33-54%	55-74%	75-100%	Fail	
1.	St. Mary's School (CBSE Board) Najibabad	20	03	07	10	0	Positive
2.	Paras Public School (CBSE Board) Najibabad	25	04	14	07	0	Positive
3.	Government School (district Board) Najibabad	20	12	03	0	05	Neutral
4.	Saraswati Mandir (district Board) Najibabad Rural	15	05	02	0	08	Negative
5.	Maders-e-Jamia (Islamic Board) Najibabad Rural	15	05	0	0	10	Negative



Graph of evaluation in all five schools in Najibabad.

Twenty students of primary (5th Class) standard of St. Mary's School, twenty five students from Paras Public school of 5th Class, twenty students of Government School of 5th class, fifteen students from Saraswati Vidya Mandir (5th Class) and fifteen students from Madersa-e-Jamia Islamia (5th class) were requested to attempt this question paper. The findings of this project are summarized as under.

1. In St. Mary's school, the performance of ten students ranged between 75 - 100%, seven students showed performance in range of 55-74 % and three students performed 33 - 54%.
2. In Paras Public school, the performance of seven students was around 75 - 100%, fourteen students had 55 - 74% and only our students performed in the range of 33 - 54%.
3. In Government School, none of the students performed in the range of 75 – 100 %, three students showed in range from 55 – 74 % and 04 students perform 33 – 54 % and five student were failed.
4. In Saraswati Mandir School, no student performed in the range of 75 – 100 %, two students performed in the range of 55 - 74% and only five students performed 33 - 54% and eight students were failed.
5. In Maders-e-Jamia, ten students performed were failed, five students performed in the range of 33 – 54%.

The present study indicate that score of the students studying in public school affiliated to Central Board of School Education (CBSE) was good in comparison to students studying in schools attached with District Board and Islamic Board. There is need to develop this environmental education in the syllabus and curriculum of these schools.

After concerning the results of these five different pattern schools in July 2015. I concluded that in our society Environmental Education is not much concerned. So it is our duty to promote Environmental Education as this is one of the most important subject in our education. We must make our students were and curious about the environmental Education. It must not be neglected it should be count and taught as other important subjects like Mathematics, Science, English, Computer etc. In our Hindi Medium schools the condition of Environment Education is worse than English Medium School. But it is a great cause of concern in our village schools and madarsa that there our students are quite unaware of Environmental Education. I am so surprised that the village schools, government schools and Madarsa school students are not properly reading the question paper and not

give the right answer and the result were the negative. 5 students were fails in government school, 8 students were fails in Saraswati Mandir School and 10 student were fail in Madarsa-e-Jamia school. So in our village schools, Madarsa and all other primary schools Environment Education should be taken and taught as a very important subject. We should enhance the interest of our students towards our environment and Environmental Education.

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