

# Awareness Of Environmental Cleanliness Among Secondary School Students

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*Abstract: The major objective of the study is to find out the level of awareness among secondary school education towards environmental education and also to find the significant difference between male and female students in their environmental awareness. Survey method was used in this study. The investigator used self made tool to find out the environmental awareness. 251 students was selected as sample. The result revealed that there is no significant difference in environmental awareness with regard to Gender. Environmental cleaning is to reduce the bio burden. Environmental cleaning is the fundamental of preventing infection. The term environmental cleaning refers broadly to the organized process of cleaning and monitoring the Environment.*

## I. INTRODUCTION

Environmental awareness is must in the present scenario of our society. It has to be implemented strictly to stop ozone depletion, lack of rainfall as well as Global warming and deforestation. The only weapon we can use it for avoiding natural calamities is creating awareness among every people in the world. To be an initiative in that awareness, we must avoid some unwanted actions which causes environmental degradation. They are

- ✓ Avoiding usage of plastics
- ✓ Avoiding cutting of trees
- ✓ Avoidance of vehicles which causes pollution

## SIGNIFICANCE OF THE STUDY

In the present study, an attempt has been made to study the awareness on Environment among secondary school students. The educational system has incorporated a few concepts of environment and its related problem only. It would be worthwhile to study how far the school curriculum is successful in developing Environmental awareness which have been passed out of the school. School is the platform for Learning those awareness. So this study had been made among secondary school students.

## STATEMENT OF THE PROBLEM

On the period of Mahatma Gandhiji, his main aim is to make India, a clean, hygienic and Green. By following the aim of Mahatma Gandhiji, our prime minister Narendra Modi launched this Swachh bharat scheme on the anniversary of Gandhiji's birthday on 2<sup>nd</sup> October 2014 at Rajghat, New Delhi. It is the largest project on cleanliness drive with 3 million Government employees, especially school and college students to make the clean environment all over India. It is mainly launched for the purpose of decreasing open defecation through construction of individual, cluster and community toilets. Being the future responsible citizens of India, every students must have the awareness on making clean, hygienic environment and also protect themselves from various spreading diseases. Every future citizen has the responsibility of making clean India.

## OBJECTIVES

- ✓ To find out the level of environmental awareness among secondary school students.
- ✓ To find out the significant difference between the awareness of Environmental cleanliness with regard to gender among Secondary school students.

### HYPOTHESES

There is no significant difference between level of Environmental awareness with regard to Gender.

### SAMPLE

The investigator used simple random technique. Thus the sample consist of 251 secondary school students

### TOOLS TO BE USED

The investigator adopted the survey method to find out the awareness of environmental cleanliness among secondary school students.

## II. POPULATION AND SAMPLE FOR THE STUDY

The population for the present study consisted of home students in Tirunelveli district. The investigators have used simple random sampling technique for selecting the sample from the population. The sample consists of 251 students in and around Tirunelveli district.

### TOOL USED FOR THE PRESENT STUDY

By keeping various objectives of the study in mind, the following tool was used by professor and their investigator for collecting the data.

- ✓ Personal data form.
- ✓ DiLe's level of Environmental awareness of secondary students

### STATISTICAL TECHNIQUES USED

According to Aggarwal (2000), "statistics is the scientific study of handing quantitative information. It embodies a methodology of collection classification, description and interpretation of data obtained through the conduct of surveys and experiments".

Statistical technique are very essential for any research. It will help the investigator to analyze and interpret the data. The data statistical techniques used were: percentage analysis and 't' test.

### ANALYSIS OF DATA

Statistical analysis is the mathematical process of gathering, organizing, analyzing and interpreting numerical data and is one of the basic phases of the research process. Descriptive statistical analysis involves the description of a particular group. Inferential statistical analysis leads to judgments about the whole population, to which the sample at hand is presumed to be related (Best and Khan, 2006).

### ANALYSIS OF TABLE

Variables	Gender	Low		Moderate		High	
		N	%	N	%	N	%
Environmental Cleanliness	Male	18	20.0%	63	70.0%	9	10.0%
	Female	19	11.8%	113	70.2%	29	18.0%

Table 2: Ways to promote Environment Awareness among Secondary School Students with regard to Gender

It is inferred from the above table that 14.7% of students have low, 70.1 % of students have moderate and 15.1% of students have high level of Awareness on Environmental Cleanliness pursued by secondary education in Tirunelveli district

Gender	N	Mean	SD	t- value	p- value
Male	90	70.56	7.672	1.785	NS
Female	161	72.37	7.731		

Table 2: Awareness of Environmental Cleanliness among Secondary School Students

In the above table, since the p – value (=0.076) is greater than 0.05, the null hypothesis is accepted at 1% level of significance. This shows that there is no significant difference in gender among secondary school students in their awareness towards Environmental Cleanliness.

## III. FINDINGS

- ✓ 70.1% of students have moderate level of awareness of environmental cleanliness among secondary school students
- ✓ No significant difference was found between male and female students in the awareness of environmental cleanliness among secondary school students

## IV. RECOMMENDATIONS

- ✓ Self awareness programs should be conducted for the students about environmental education
- ✓ Teachers must gave some motivational speeches to the students regarding cleanliness

## V. CONCLUSION

Environment awareness prepares the next generation to plan appropriate strategies for addressing issues regarding environment. Environmental education acts as an agent of change of attitude and a step towards community empowerment. Changes in values, attitudes and behaviour towards the environment can ultimately result in a better quality of life. Environmental education provides programmes to raise consciousness about environmental conditions and to teach environmentally appropriate behaviour. Thus, Environmental studies aim to increase the public awareness and knowledge about the environmental issues. Environmental education provides facts, opinions and skills to make informed decisions and take environmentally responsible actions.

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