



INTERNATIONAL RESEARCH JOURNAL OF HUMANITIES AND INTERDISCIPLINARY STUDIES

(Peer-reviewed, Refereed, Indexed & Open Access Journal)

DOI : 03.2021-11278686

ISSN : 2582-8568

IMPACT FACTOR : 5.828 (SJIF 2022)

AWARENESS OF ENVIRONMENT AND E-WASTE AMONG SCHOOL STUDENTS

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DOI No. **03.2021-11278686** DOI Link :: <https://doi-ds.org/doilink/04.2022-53714754/IRJHIS2204011>

Abstract:

Introduction: Global warming means average increase in the earth's temperature and is considered as a major health issue of the 21st century and E-waste is the issue of electronic garbage its also harm of living animals and E-waste is the issue of electronic garbage its also harm of living animals.

Objectives: 1] To find out the awareness and knowledge about global warming among the school students 2] To find out the awareness and knowledge about E-waste among the school students.

Materials and Methods: Self administered questionnaire was used to collect information from 1050 randomly selected school students of three different medium. Statistical analyses were performed with the percentage of each questions Ethical clearance, informed consent and assent were obtained.

Results: a) 22.9% of the student have high level of about the knowledge of the global warming and e-waste b) 25.9% of the student have high level of awareness about the causes of the global warming and e-waste c) 27.6% of the student have high level of awareness about effect of the global warming and e-waste d) 28% of the student have high level of awareness of global problem. e) 25.1% of the student have high level of awareness of global warming and e-waste in total.

Conclusion: Periodic health education regarding global warming and e-waste is still needed to increase awareness and knowledge among the school students.

Keywords: *Environment, Global warming, E-waste, Awareness, Green House gases, electronic materials, Knowledge, School students.*

Introduction:

Global warming means average increase in the earth's temperature and is considered as a major health issue of the 21st century and E-waste is the issue of electronic garbage its also harm of living animals Modern society has been growing concern about global global warming issues. The developing countries are experiencing complex, serious and fast-growing pollution problems of their own. Global warming pollution is more than just a health issue; it is a wider social issue Pollution has the potential to destroy homes and communities. Pollution problems are also closely tied to the

mode of development in developing countries Despite this, many developing countries either have not developed global warming pollution control measures or have not provided adequate implementation structures to ensure that policies are effective its also one of the major problems of e-waste that has become an immediate and long term concern as its unregulated accumulation and recycling can lead to major global warming problems such as in air, water, soil and also including physical, chemistry, biology, geology, meteorology, oceanography sociology and human health

In this study, the awareness of electronic waste and global warming are discussed among school students.

Need for the research:

All living and non-living things. Lives in the atmosphere and chooses air, land and water Uses resources to meet needs. The pressure that comes on the earth.This exceeds the conductivity of the global warming, which can lead to serious global warming degradation The water level in the water is getting higher than the water level, you may think so Can lose. From the very beginning, of the global warming has been called 'Awakening' It needs to be created And potential dangers to all species of living beings.

Understand the underlying causes and consequences-

1. To study and find out the problems of population,health etc.
2. The way to solve the problem.
3. Considering the need for sustainable use of natural resources.
4. To develop appreciation of caste and habitat management techniques
5. Understanding the feelings of human beings.

Objectives:

1. To find out the level of awareness of e-waste among school students.
2. To find out the level of awareness of global warming among school students
3. Suggetion for the proper implementation of government rule for global warmingal issues

Hypothesis:

1. Awareness of global warming among school students.
2. Awareness of E-waste pollution among school students.

Methodology:

Since the present research is related to the present time , the survey method will be used.

Population and sample of the study:

The population for the present study consist of all school students. of Aurangabad District.1050 students from 100 schools, Aurangabad District were selected through Random sampling Technique for the study.The overall response Rate was 82%

Tools Used for the Study

For the presented research, the Author has chosen the survey method as the problem is related to the present time. Questionnaires and document will be used among the various tools for the data collection for the survey method. to collect information, school students from aurangabd district were considered. The questionnaires will be filled by the students to get the information. Also the information about the school students. who have aware about the pollution and percentages will be used to analyze the information obtained and conclusions will be drawn based on it.

Data Analysis:

Percentage, Mean, Standard Deviation and t-test. This statistical dimension will be used to analyze the information in present research

Findings:

1. a) 22.9% of the student have high level of about the knowledge of the global warming and e-waste
- b) 25.9% of the student have high level of awareness about the causes of the global warming and e-waste
- c) 27.6% of the student have high level of awareness about effect of the global warming and e-waste
- d) 28% of the student have high level of awareness of global problem.
- e) 25.1% of the student have high level of awareness of global warming and e-waste in total. (From Table no 1)
2. a) 26.7% of the Male college student have high level of knowledge about global warming and e-waste and 20.1% of the female student have high level of knowledge about global warming and e-waste
- b) 24.7% of the Male student have high level of awareness about the causes of the global warming and e-waste and 26.8% of the female student have high level of awareness about the causes of the global warming and e-waste
- c) 29.8 % of the Male student have high level of awareness about effect of the global warming and e-waste and 26.0% of the female student have high level of awareness about effect of the global warming and e-waste
- d) 31.5% of the Male student have high level of awareness of global problem and 25.4% of the female student have high level awareness of global problem
- e) 27.6 % of the Male student have high level of awareness of global warming and e-waste in total and 23.3% of the female student have high level of awareness of global warming and e-waste in total. (From Table 2)

3. There is no significant difference between Male student and female student in their awareness towards global warming and e-waste in total and its dimensions- about the knowledge of the global warming and e-waste, awareness about the causes of the global warming and e-waste, awareness about effect of the global warming and e-waste and awareness of global problem content, whereas there is significant difference between Male and female student in the dimension- of awareness of global warming and e-waste in total..(From Table 3)

Table 1. Level of awareness of school students towards global warming and E-waste and its dimensions

Dimensions	Low		Moderate		High	
	N	%	N	%	N	%
Knowledge	257	23.8	576	53.3	247	22.9
Cause	279	25.8	521	48.2	280	25.9
Effect	289	26.8	493	45.9	298	27.9
Global Problem	322	29.8	456	42.2	302	28.0
Awareness of global warming and E-Waste of students in total	278	25.7	531	49.2	271	25.1

Table no 2 Level of awareness of school students towards global warming and E-waste and its dimensions in terms of locality of the school

Dimensions	Locality	Low		Moderate		High	
		N	%	N	%	N	%
Knowledge	Male	110	24.0	225	49.2	122	26.1
	female	147	23.6	351	56.3	125	20.1
Cause	Male	120	26.3	224	49.0	113	24.7
	female	159	25.5	297	47.7	167	26.8
Effect	Male	116	25.4	205	44.6	136	29.5
	female	173	27.8	288	46.2	162	26.0
Global problem	Male	126	27.6	187	40.9	144	31.5
	female	196	31.5	269	43.2	158	25.4
Awareness of global warming	Male	121	26.2	210	46.0	126	27.6
	Female	157	25.2	321	51.5	145	23.3

and E-Waste of
students in total

Table 3 Significant difference between Male and female school student in their awareness towards global warming and E-waste

Dimensions	Nature of the school	Mean	SD	Calculated 't' Value	Remark at 5% Level
Knowledge	Male	26.13	5.131	1.402	NS
	female	25.71	4.806		
Cause	Male	23.97	5.037	0.343	NS
	female	26.08	5.178		
Effect	Male	20.74	4.676	1.467	NS
	female	20.31	4.804		
Global problem	Male	11.13	2.72	2.056	S
	female	10.77	2.803		
Awareness of global warming and E-waste of students in total	Male	84.02	13.462	1.901	NS
	female	82.44	13.559		

Discussion:

The Author selected the study of global warming awareness and electronic waste among school students in the district of Aurangabad. The problem was thoroughly studied and objectives were set. Collected information through Aadhaar content collection tools related to the problem presented. The information obtained with the help of this statistical technique was analyzed and interpreted. Statistical tables were used to study the global warming awareness of in the context of and electronic waste among the school students in the district of Aurangabad and drew conclusions based on that.

Awareness of the students, through the questionnaire regarding the research problem and hence the breadth of the research problem was noticed and thus the need and usefulness of the presented problem was realized in the district of Aurangabad. The problem was thoroughly studied and objectives were set. Collected information through Aadhaar content collection tools related to the problem presented. The information obtained with the help of this statistical technique was analyzed and interpreted. Statistical tables were used to study the global warming awareness in the

context of and electronic waste among the school students in the district of Aurangabad and drew conclusions based on that.

Awareness of the students through the questionnaire regarding the research problem and hence the breadth of the research problem was noticed and thus the need and usefulness of the presented problem was realized.

Recommendations:

- 1] School administrators should arrange short term training programs for teachers, students and society for global warming awareness and electronic waste awareness.
- 2] At the primary and secondary level, the issue of global warming should be kept as a separate unit. Therefore, this subject should be included in the syllabus offered by the State of Maharashtra.
- 3] There is a need to create e-waste awareness program to educate the society on how to manage e-waste
- 4] Scientists, NGOs, government representatives and corporate bodies. The e-waste disposal system proposed by them can help projects that are successfully implemented

Conclusion:

In the present case the Author has summarized the research. And the important part of this case is that the findings obtained by analyzing and interpreting the information from above given. According to that conclusion, the hypothesis has been examined and based on the findings, some difficulties have been noticed and some recommendations have been suggested accordingly. Also the questionnaire and list used for research in the reference section

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