

PROJECT ON

“A study on Environmental Education and awareness among the students of elementary level”

(A case study on four school of South block, Bokajan sub division, Karbi Anglong District, Assam)



Under the Supervision of

Mr. Ratul Gogoi. M.A, M.Phill, Arts professor, Barpathar College,
Department of Education, Golaghat, Assam (2022)

SUBMITTED BY:

NAME: MUNNI GORH

Registration No: S1917131

Roll No: 26810059

Class: B.A. 6th SEMESTER

Year: 2022

Submitted impartial fulfillment of the requirement for the 6th Semester
B.A. in Education Department of Dibrugarh University.

Verified
[Signature]

Certification from the Supervision

This is to certify that the project report en-titled "A Study on Environment Education and Awareness among the students of elementary level". Submitted to Dibrugarh University impartial fulfilment for the award of BA in Education, is a original work carried out by Miss

Munni Gorh , Reg. Number- _____ , under the supervision of Mr. Ratul Gogoi, MA, M.Phil.

The matter embodied in this project is a genuine work done by the student has not been submitted to this university/institution for the fulfilment of the requirement of any course of study.

Munni Gorh

Signature of learner


RATUL GOGOI
ASSISTANT PROFESSOR
Dept. of Education
BARPATHAR COLLEGE

Signature and Seal of Supervisor

ACKNOWLEDGEMENT

It is a matter of great pleasure to present this project on “**A STUDY ON ENVIRONMENT EDUCATION AND AWARENESS AMONG THE STUDENT OF ELEMENTARY LEVEL**”.

I take this opportunity to thank our respected Principal **Mukul Handique** for giving me an opportunity to work on this field. I am eagerly grateful to our Head of Department **Jyoti Boroo** without whom this project would not have been successful one. I am very thankful to my Supervisor **Ratul Gogoi** for his full support in completing this project work.

Finally, I am grateful for the support of my family and motivation it would have been impossible to complete this project.

Place - **Barpathar**

Signature Of The Student

Date- *07-07-2022*

Murmi Georch

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To,

The Head Master

[School Name]

Sub:- Seeking permission for data collection for project work.

[Through the Supervisor]

Sir,

With due respect and humble submission i beg to intimate you that i am going to collect data for project work from your school to complete my graduation under Dibrugarh University in the year 2022.

Therefore, i request you to kindly permit me to collect data from students of your school.

Thank You

Yours faithfully

Munni Gorh

B.A. 6th Semester

Barpathar College

1.1 INTRODUCTION

Environment is derived from the French word “Environner”, which means encircle or surrounding. Environment is a complex of many variables, which surrounds man as well as the living organisms. Environmental education describe the interrelationship among organisms, the Environment and all the factors which influence life on earth, including atmospheric conditions, food chains, the water cycle, etc. It is a basic science about our earth and its daily activities and therefore, this science is important for everyone.

Environmental study is based upon a comprehensive view of various environmental systems. It aims to make the citizens competent to do scientific work and to find out practical solutions to current environmental problems. The citizens acquire the ability to analyze the environmental parameters like the aquatic, terrestrial and atmospheric systems and their interactions with the biosphere and ionosphere.

Importance:

1. The natural resources endowment in the earth is limited.
2. World population is increasing at an alarming rate especially in developing countries.
3. The methods and techniques of exploiting natural resources are advanced.
4. The urban area, coupled with industries, is major sources of pollution.
5. Education and training are needed to save the biodiversity and species extinction.
6. It is a high time to reorient educational system and curricula towards these needs.
7. The study motivates students to get involved in community action and to participate in various environment and management projects.

8. Environmental education takes a multidisciplinary approach to the study of human interactions with the natural environment.

Environmental education deals with every issue that affects an organism. It is essentially a multidisciplinary approach that brings about an appreciation of our natural world and human impacts on its integrity. It is an applied science as it seeks practical answers to making human civilization sustainable on the earth's finite resources.

Environment education enables learners to develop a structure of knowledge about the world and seek knowledge that they can use and develop throughout their lives. Environmental education empowers learners by enabling them to participate in a sustainable future. Thus the foundation for a lifelong learning is laid by environmental education.

Environmental education discipline has multiple and multilevel scope. This study is important and necessary not only for children but also for everyone. The scopes are summarized as follows:

- a. The study enables theoretical knowledge into practice and the multiple uses of environment.
- b. It provides the knowledge about ecological systems and cause and effect relationship.
- c. It enables one to evaluate alternative responses to environmental issues before deciding an alternative course of action.
- d. It provides necessary information about biodiversity richness and the potential dangers to the species of plants, animals and microorganisms in the environment.
- e. The study tries to identify and develop appropriate and indigenous eco-friendly skills and technologies to various environmental issues.
- f. The study enables environmentally literate citizens to make appropriate judgments and decisions for the protection and improvement of the earth.

1.2 STATEMENT OF PROBLEMS

The project on “A Study On Environmental Education And Awareness Among The Students Of Elementary Level.” A cash study on for schools of south block Bokajan sub division, Karbianglong district, Assam. The study attempts how environmental education develops among the students towards the environment and study.

1.3 OBJECTIVE OF THE STUDY:

- i. To study about the basic knowledge of environment among the students of elementary level.
- ii. To study about the scene of awareness among the students of elementary level about environment.
- iii. To study about the positive attitude among the elementary levels students about environment.
- iv. To study about the scene of responsibility for the environment among the students of elementary level.
- v. To study about the role of teachers in giving knowledge about environment among the elementary level students.
- vi. To study about the value of environmental protection among the elementary levels.
- vii. To overcome the environmental crisis.

1.4 AIMS OF ENVIRONMENTAL EDUCATION:

Environmental education needs to increase public awareness on environmental issues and to look for solution for such. It also need to lay the foundations fully informed and active participation of individual in the protection of environment and natural use of nature resources.

The main aim of environmental education at the grass root level is succeed in making individual communities and understanding the complex natural and the nature build environment.

1.5 DELIMITATION OF THE STUDY:

- i. The study will be confined to biophysical only.
- ii. This study will be delimited to karbi anglong district.
- iii. The study will be delimited up to the elementary level.
- iv. The study will be delimited the social science, geography and teachers of elementary level only.

METHODOLOGY

2.0. Introduction: *This chapter explains the design of present study. The term methodology refers to the processes and procedures one adopts while carrying out a project work or research work. In order to achieve the particular specified for one study. In this project work investigator follows the descriptive survey method.*

In this chapter an attend has been made to presents the details of steps taken to carry out the project work.

2.1. Research design: *In order to conduct this study “normative survey” or “descriptive survey” was adopted. The word survey indicates the gathering of the data of the current condition. The word normative is use because the survey are frequently to ascertain the normal condition or practice.*

2.2. Selection of the field and the respondents: *As we have already mention our study is concern specially the students of elementary level schools. We have selected 40 students among all students of the schools. The study is concern specially in the students in (1) Nagakhuli L.P. school, (2) No 2 Hollowhowa L.P. school ,..... under the Bokajan block of Karbi Anglong*

district. For research purpose 10 students have been selected among the students of Nagakhuli L.P school of class 4 and 5.

2.3. Variable and Hypothesis: *In the study as a matter of variables is concern students are taken dependent variables. The socio economics status of the students are taken dependent variables.*

2.4. Population: *In research study, term, population is use to mean the aggregate of individuals or objects. Regarding which inference are to be made. A population in any group of individual. That on or more characteristics in common that are of interest of research.*

The population of all the students of elementary school under Bokajan block, district Karbi Anglong , Assam.

2.5. Selections of sample: *For the selections of samples among students only 40 students are selected and stratified random sampling method is use, where each students has and equal chance of selection as a sample.*

2.6. Tools used: *After the sample is constrained, the next step is to collect information regarding the various aspect of the present study. The nature of*

information required for study various aspect of the problem. Such that has to be elected from the unit of study them.

The present study based mainly on primary and secondary data at hand.

For the purpose , collection of primary and secondary data interview schedule and field observation method are used .

THE TABLE OF SELECTION OF THE RESPONDENTS

SL NO	NAME OF THE SCHOOL	TOTAL STUDENT	SELECTED STUDENT	NO OF SELECTED STUDENT	NO OF SELECTED BOYS	NO OF SELECTED GIRLS
1	NAGAKHULI L.P SCHOOL	69	IV, V	10	4	6
2	NO. 2 HOLLOWKHOWA L.P SCHOOL	54	IV, V	10	5	5
3	KHAKRAJAN L.P SCHOOL	42	IV, V	10	5	5
5	SHIMALUCHAPORI L.P SCHOOL	82	IV, V	10	6	4
6	TOTAL	249				

ANALYSIS AND INTERPRETATION

TABLE: BASIC KNOWLEDGE OF ENVIRONMENT

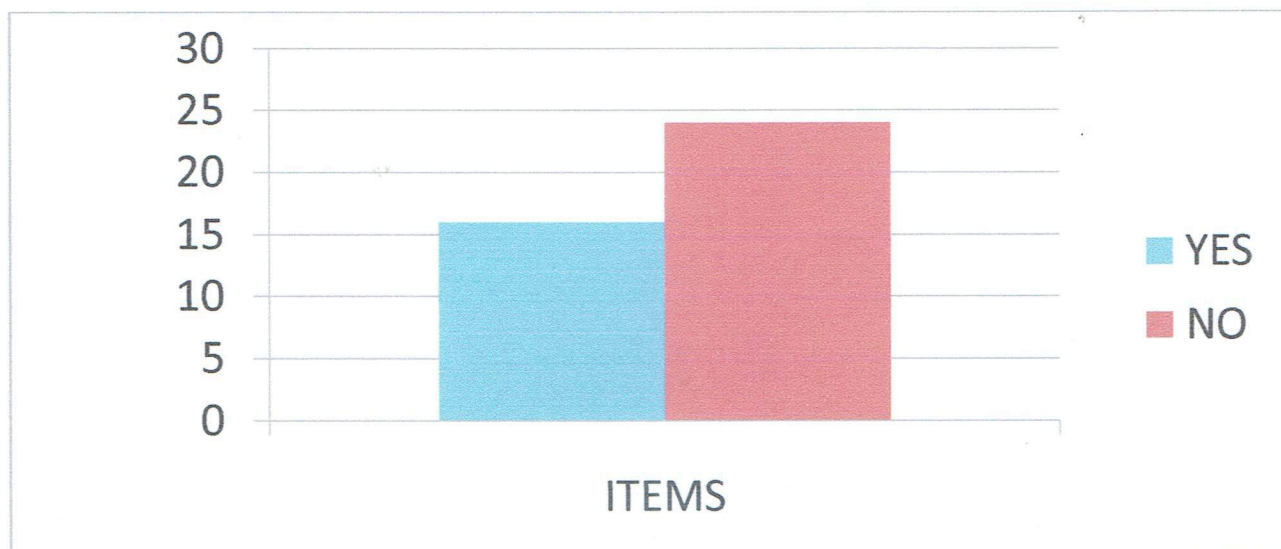
SL NO	NAME OF THE PROBLEMS	RESPONSE			
		YES	%	NO	%
	ITEMS				
1.	Basic knowledge of environment	16	40%	24	60%
2.	Do you keep your school and classroom clean?	35	87.5%	5	12.5%
3.	Do you plant trees?	37	92.5%	3	7.5%
4.	Should we destroy trees?	10	2.5%	30	75%
5.	Is there impact of environment population on living beings?	31	77.5%	9	22.5%
6.	Do you use dustbin in your school?	36	90%	4	10%
7.	Do you celebrate "WORLD ENVIRONMENT DAY" and "GLOBAL AND HAND WASHING DAY" in your school?	32	80%	8	20%
8.	Is there important for us to awareness about environment?	26	65%	14	35%
9.	Do you have ECO-CLUB in your school?	29	74.5%	11	27.5%
10.	Does you teachers help you to plant trees, clean school and garden?	32	80.1%	8	20%
11.	Do we protect our environment from pollution for future generation?	22	55%	18	45%
12.	Do you have know how to make new thing from ordinary things by using things from ordinary things by using their things such as plastic , useless paper, cloths etc?	21	52.5%	17	42.5%

ANALYSIS AND INTERPRETATION

Objective: 3.1 To find out basic knowledge of environment.

Table: 3.1

NAME OF THE PROBLEM	RESPONSE			
	YES	%	NO	%
ITEMS				
What do you mean by environment?	16	40%	24	60%

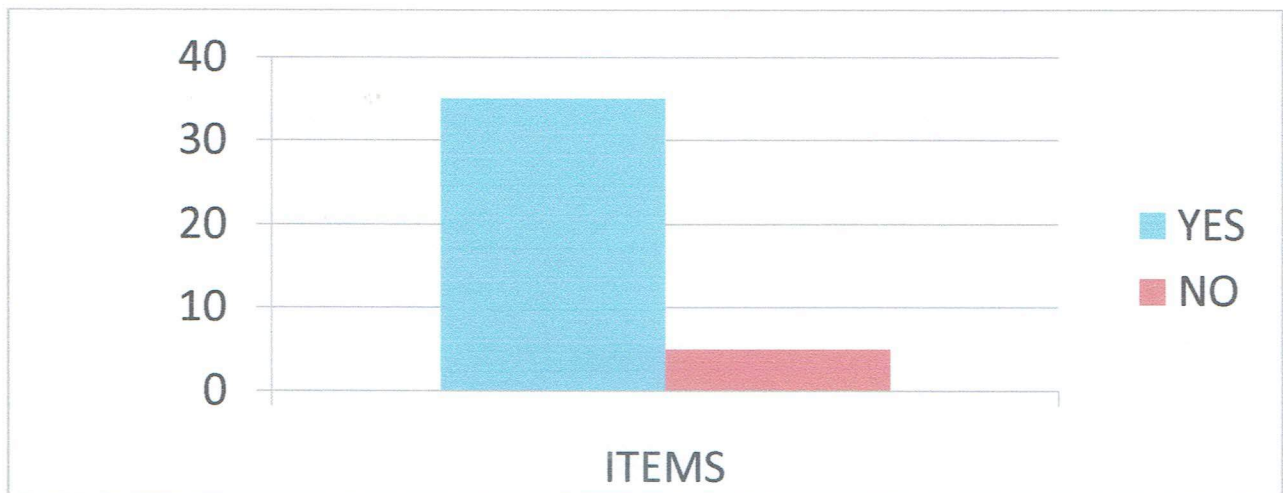


The above table states that only 40% of the students opined that they are having basic knowledge about environment where 60% opined that they don't have basic knowledge about environment.

Objective 3.2: To find out about the scene of awareness among the student of elementary level.

Table: 3.2

NAME OF THE PROBLEM	RESPONSE			
	YES	%	NO	%
ITEMS				
Do you keep your school and classroom clean?	35	87.5%	25	12.5%

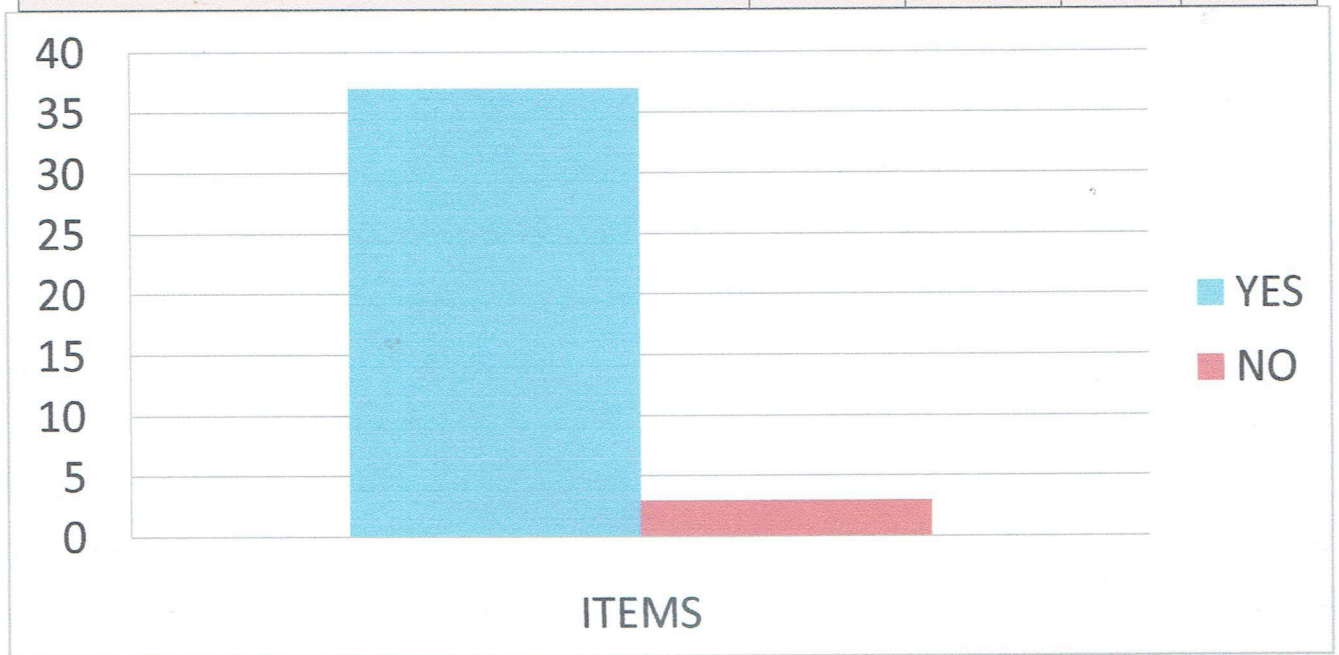


The above table indicates that 95% of the students opined that they have sense of awareness about environment where as only 5% opined that they don't have sense of awareness about environment. It is found out majority of the students are having sense of awareness about environment.

Objective 3.3: To find out about the positive attitude among the elementary level students about environment.

Table: 3.3

NAME OF THE PROBLEM	RESPONSE			
	YES	%	NO	%
ITEMS				
Do you plant tree?	37	92.5%	3	7.5%



The above table point out that 92.5% of students opined that they have positive attitude about environment where as only 7.5% students opined that they don't have positive attitude about environment.

Objective 3.4: To find out about the sense of responsibility for the environment among the students of elementary level.

Table: 3.4

NAME OF THE PROBLEM	RESPONSE			
	YES	%	NO	%
ITEMS				
Should we destroy trees?	10	25%	30	75%



The above table states that 25% of the students opined that they are where as only 75% opined that they don't have basic knowledge about environment.

Objective 3.5: To find out about the role of teachers in giving knowledge about environment among the elementary level students.

Table: 3.5

NAME OF THE PROBLEM	RESPONSE			
	YES	%	NO	%
ITEMS				
Is there impact of environment population on living beings?	31	77.5%	9	22.5%



The above table states that 77.5% of the students opined that they are where as only 22.5% of the student s opined that they don't have basic knowledge about environment.

Objective 3.6: To find out about the value of environment protection among the elementary level.

Table: 3.6

NAME OF THE PROBLEM	RESPONSE			
	YES	%	NO	%
ITEMS				
Do you use dustbin in your school?	36	90%	4	10%

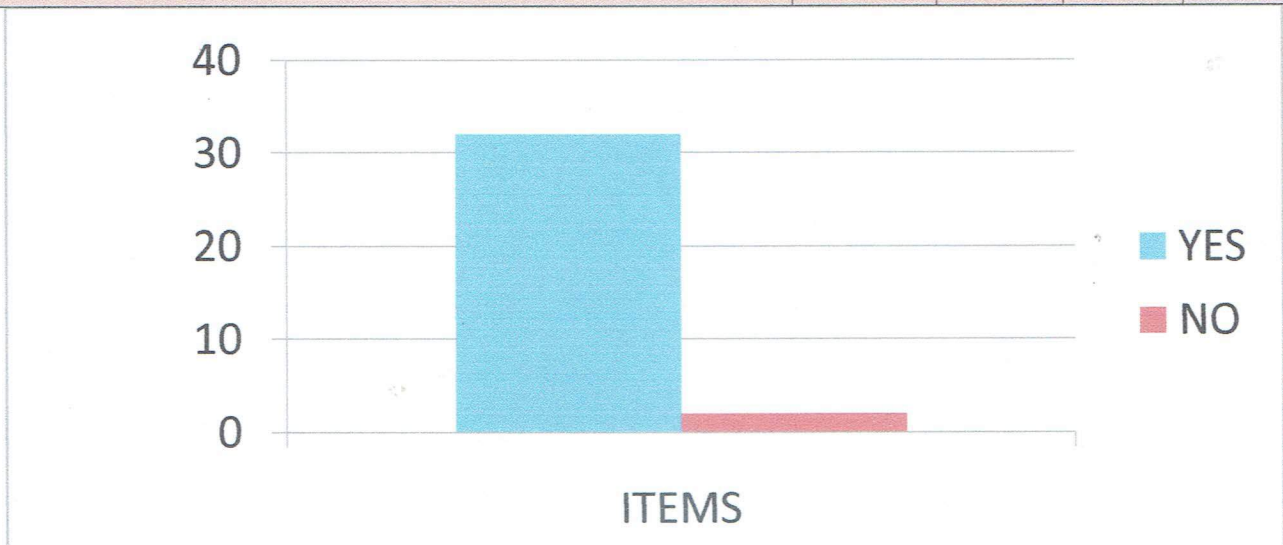


The above table point out that 90% of the students have the sense of value of environment protection. Where as only 10% of the students opined that they don't have sense about that. It's found out that majority of the students are having sense of value of environment.

Objective 3.7: To overcome the environmental crises.

Table 3.7:

NAME OF THE PROBLEM	RESPONSE			
	YES	%	NO	%
ITEMS				
Do you celebrate “World environment day” and “Global and hand washing day” in your school?”	32	80%	8	20%



The above table find out that 80% of students opined that they celebrate “World Environment Day” and “Global and Hand Washing Day” in their school and only 20% of the students opined that they don’t have any knowledge about that.

Objective3.8: To find out about important for us to awareness about environment.

Table 3.8

NAME OF THE PROBLEM	RESPONSE			
	YES	%	NO	%
ITEMS				
Is there important for us to awareness about environment?	19	47.5%	21	52.5%

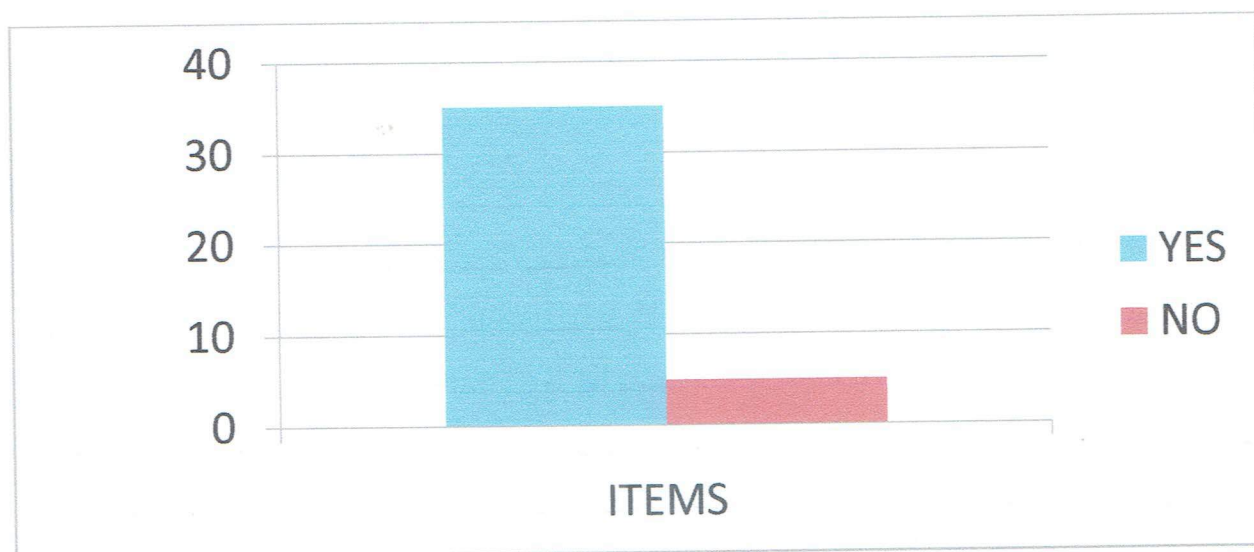


The above table indicated that 47.5% of the students opined that they have sense of important for us to awareness about environment. Where as 52.5% of the students opined that don't have sense awareness about environment.

Objective 3.9: To find out about Eco-Club in elementary school.

Table 3.9:

NAME OF THE PROBLEM	RESPONSE			
	YES	%	NO	%
ITEMS				
Do you have Eco-Club in your school?	35	87.5%	5	12.5%



The above table reveals that 87.5% of the students opined that they have Eco-Club in their school. Where as only 12.5% of the students don't know about Eco-Club. It is fund out from the data that majority of the students are knows about Eco-club.

Objective 3.10: To find out about the role of teachers to help students to plant trees, clean school and garden?

Table 3.10:

NAME OF THE PROBLEM	RESPONSE			
ITEMS	YES	%	NO	%
Does your teachers helps you to plant trees, clean school and garden?	38	95%	2	5%



The above table reveals that 95% of the students opined that their teachers help them to plant trees, clean schools and garden. Whereas only 5% of the students on fewer of their teachers does not help them.

It is found out from the table that majority of students on fewer of their help them to plants tree, clean school and garden.

Objective 3.11: To find out about protect our environment from pollution for future generation.

Table 3.11:

NAME OF THE PROBLEM ITEMS	RESPONSE			
	YES	%	NO	%
Do we protect our environment from pollution for future generation?	16	40%	24	60%

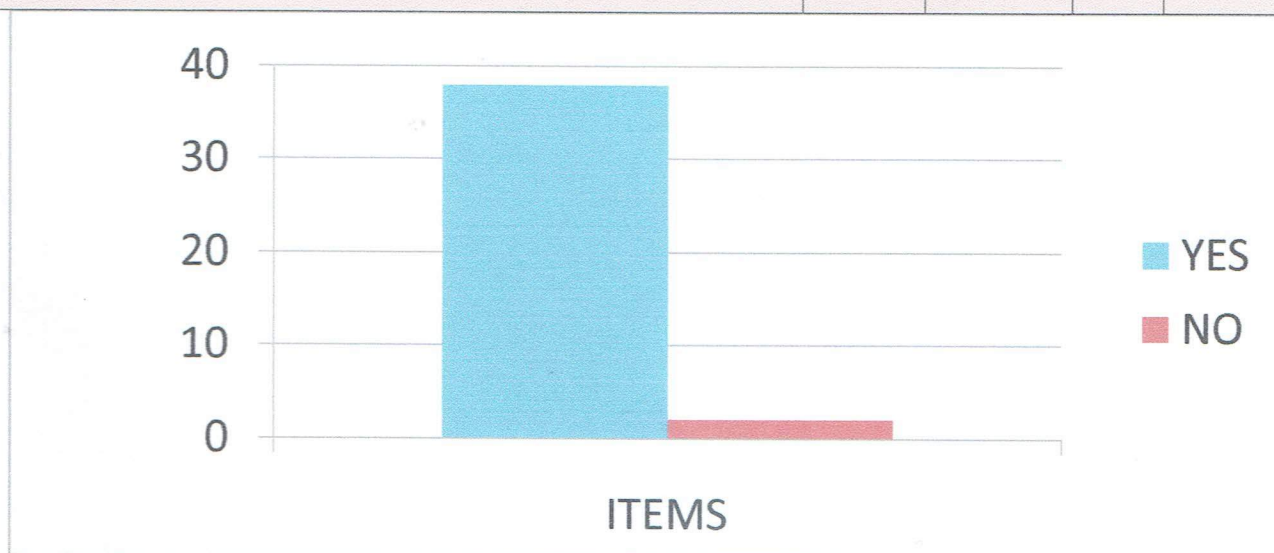


The above table reveals that 40% of students opined about fever of protect our environment from pollution for future generation. Where as 60 % of students don't know about that.

Objective 3.12: To find out about how many students know to make new things from ordinary things by using their such as plastic, useless paper, cloths etc.

Table 3.12:

NAME OF THE PROBLEM	RESPONSE			
	YES	%	NO	%
ITEMS				
Do you know how to make new thing from ordinary things by using their things such as plastic, useless paper, cloth etc?	27	67.5%	13	32.5%



The above table reveals that 67.5% of the students opined that they know how to make new things from ordinary things by using their such as plastic, useless paper, cloth etc. where as only 32.5% of the students don't know about that. It is found out majority of student know to make new things from ordinary things.

FINDINGS OF THE STUDY

Introduction: *On the basic of analysis and interpretations of data following are treated as major finding of this study—*

(1) Basic knowledge of environment:

Objective:- *To study about the basic knowledge of environment among the students elementary levels. From the study it is found out that only 40% of students have basic knowledge about environment and 16% students have no basic knowledge. The students are response very positively. They try to enquiry basic knowledge about environment.*

(2) Sense of awareness about environment:

Objective:- *To study about the sense of awareness among the students about environment.*

From the study it is found that 87.5% of students have the sense of awareness about environment and only 12.5% students have not the sense of awareness about environment. In this study it is found out that

the awareness of students towards the environment is just satisfactory in their age group.

(3) The positive aspects about environment:

Objective:- *To study about the positive aspects among the students about environment.*

From the study it is form that 92.5% of students have the positive aspects about environment and only 7.5% of students have not the positive aspects about environment. The students response very positively. In this study it is found that the positive aspects towards the environment is just satisfactory in their age group.

(4) Sense of responsibilities about environment:

Objectives:- *To study about the sense of responsibilities among the students about environment.*

From the study it is found that 25% of students have the sense of responsibilities about the environment and only 75% don't have the responsibilities about environment.

(5) The role of teachers in giving knowledge about the environment:

Objective:- To study about the role of teachers in giving knowledge among the students about the environment. From the study it is found that 77.5% of students have the knowledge about environment and 22.5% don't have the knowledge about environment.

(6) The trend of environmental protection:

Objectives:- To study about the trend of environmental protection among the students about environment. From the study it is found that 90% of students have the knowledge about environmental protection 10% don't have the knowledge about environmental protection. In this study it found that the positive about the environmental protection is just satisfactory in their age group.

(7) To overcome the environmental crisis:

Objective:- To overcome the environmental crisis from the study it is found out that 80% of students opined that they celebrate "WORLD ENVIRONMENT DAY" and "GLOBAL AND HAND WASHING DAY" in their

school to overcome the environmental crisis. Where as 20% of the students opined that they don't know about that. In this study it is found out that they try to overcome the environmental crisis.

(8) Important for as to awareness about environment:

Objective:- *To study about important for as to awareness about environment.*

From the study it is found out that only 47.5% of the students opined that they know about the important awareness about the environment. Where as 52.5% of the students opined that they haven't any sense about that.

(9) Eco-club in elementary schools.

Objective:- *To study about Eco-club in elementary schools.*

From the study it is found out that 87.5% of the students knows that they have eco-club in their schools. Where as only 12.5% of the students opined that they don't know about eco-club in this study it is found out that majority of the students knows about eco-club.

(10) Role of teachers to help students to plant trees, clean school and garden.

Objective:- *To study about the role of teachers help students to plant trees, clean school and garden.*

From the study it is found out that 95% of the students opined that their teachers are help them to plant trees, clean school and garden.

Where as only 5% of the students opined that their teachers doesn't help them.

(11) Protect our environment from pollution for future generation.

Objective:- *To study about protection our environment from pollution for future generation.*

From the study it is found out that 40% of the students opined in fever of protect their environment from pollution for future generation. Where as 60% students don't know about that. It is found out that the more students try to protect their environment from pollution for their future generation.

(12) How many students knows to make new things from ordinary things by using their such as plastic, useless paper, cloths etc.

Objective:- To find out about how many students are knows to make new things from ordinary things by using their such as plastic, useless paper cloths etc.

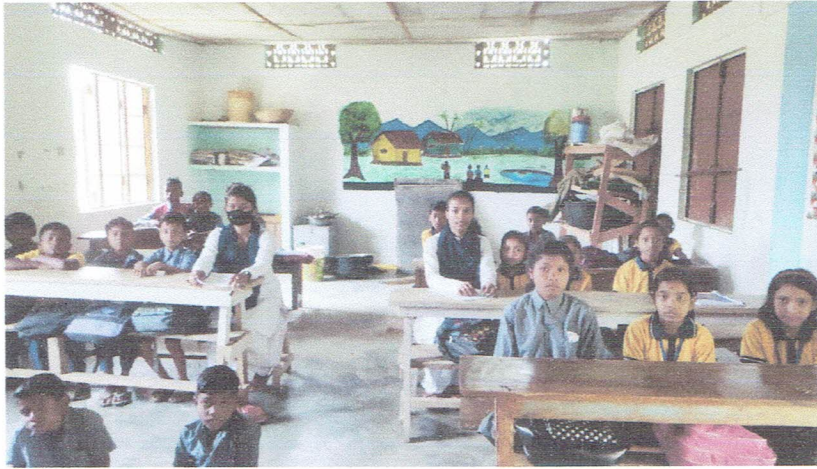
From the study it is found out that 67.5% of the students knows to make new things from ordinary things by using their such as plastic, useless paper, cloths etc. where as only 32.% opined that they don't know to make new things from ordinary things. It is found out that majority of students are found creative.

CONCLUSION

Environmental education is a dynamic process. The priority of such education is to develop cautious mind of people about their total surrounding. Its main task is to impart proper knowledge and training to solve various problems of our environment systematically. In order to enable people to enjoy good health and a high quality of life, it is vital to prevent harmful effects to human health or damage to the environment caused by pollution of air, water and soil, noise, vibration etc. environmental education is a methodology in which people pick up familiarity with their surroundings and secure learning, abilities, values, experiences and passion, all of which will empower them to act separately and aggregately and to take care of present and future environmental issues. It is the study of relationship and interactions between natural and human systems. Environmental education should constitute a comprehensive lifelong education, one responsive to changes in a rapidly for changing world. It should prepare the individual for life through an understanding of the major problems of the contemporary world and the provision of skills and attributes needed to play a productive role towards improving life and protecting the environment with due regard given to ethical values.

*Here, I have come to the end of the project report on the topic **"A STUDY OF ENVIRONMENTAL EDUCATION AND AWARENESS AMONG THE STUDENTDS OF ELEMENTARY LEVEL."***

A very special thanks to my teachers for setting such project for us. I enjoyed each and every bit work I had. I do hope that my project will be interesting and maybe even knowledgeable.



KARBI ANGLONG DISTRICT



LEGEND

- National Highway
- Major Road
- Railway
- District Boundary
- State Boundary
- River
- District HQ
- Other Town
- Major Town

Map not to Scale

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 (Updated on 9th July 2012)

REFERENCE

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- <https://www.rubicon.com/blog/environmental-education-for-kids/>
- <https://www.epa.gov/education/what-environmental-education>
- <https://www.conserve-energy-future.com/environmental-education-and-its-components.php>

To,

Date:

The Head Master

Sub: Seeking permission for data collection for
project work

(Through the supervision)

Sir/Madam,

With due respect and humble submission
I beg to intimate you that I am going to collect
data for project work from your school to
complete my graduation under Dibrugarh
University in the year 2022.

Therefore I request you to kindly
permit me to collect data from students of
your school.

Thank you
Yours faithfully
Munni Gorkh
B.A 6th Sem (CBSC)
Barepathar College

Forwarded
for
Assistant Prof in Edu
Barepathar