

Responses for Green Schools Programme Audit 2016

School Name: Government Junior High School

Address: Cheuribotay East Sikkim, Cheuribotay

East Sikkim, Gangtok, East District,

Sikkim, India

Coordinator Name: Dadhi Ram Dhakal



Green Schools Programme

Centre for Science and Environment

41, Tughlakabad Institutional Area, New Delhi. India - 110062

Tel: +91-11 29955124, 29956110, 40616000

http://www.greenschoolsprogramme.org/

SCHOOL PROFILE

Name of the School / Institution

Government Junior High School

2 Address

Cheuribotay East Sikkim, Cheuribotay East Sikkim, Gangtok, East District, Sikkim, India

Telephone Number (Landline Number with STD code)

(ISD) 91 (STD) (NUMBER) 263912

Mobile Number (Mobile Number with STD code)

(ISD) 91 (Number) 7407968564

5 Principal Name

Tika Ram Chhetri

6 GSP Coordinator Name

Dadhi Ram Dhakal

GSP Coordinator Email

cheuribotay.school@yahoo.com

GSP Coordinator Mobile Number

(ISD)91 (Number) 9679971699

Gategory Of The School

Day Scholar

School Shifts

Morning

GENERAL QUESTIONS

How many levels does your school have?

Lowest level of grade:1 Highest level of grade:8

ls your school single gender or mixed gender?

Mixed/Co-education

Which board of education does the school follow?

State Board of Education (please select name of your state from the list below if applicable) State: Sikkim

Total permanent population of the school

	Male	Female	Total
Students	59	61	120
Teachers	10	2	12
Non-Teaching Staff	0	1	1
TOTAL	69	64	133

4(b) How many visitors visit your school

3

What is the total number of working days of your school in a year?

220

6 Month(s) in which the GSP audit was carried out?

Oct

Where is the school located?

Rural Area



Task 1: Air Audit Team

Teachers

Sno.	Name	Email
1.	Mani Kumar Chhetri	Mani Kumar Chhetri
2.	Khus Narayan Sharma	cheuribotay.school@yahoo.com
3.	Dadhi Ram Dhakar	cheuribotay.school@yahoo.com

Administrative staff

Sno.	Name	Email
1.	Tika Ram Chhetri	chhetritr@gmail.com
2.	Som Nath Dulal	somnath.dulal@gmail.com
3.	Punya Prasad Pokhrel	pokhrelpp.pendam@gmail.com
4.	Jitendra Pradhan	cheuribotay.school@yahoo.com
5.	Sushila Sharma	cheuribotay.school@yahoo.com

Students

Sno.	Name	Email	Grade/Class
1.	Sekhar Rai	cheuribotay.school@yahoo.com	8
2.	Pratikshya Chettri	cheuribotay.school@yahoo.com	8
3.	Sony Rai	cheuribotay.school@yahoo.com	8
4.	Ajay Rai	cheuribotay.school@yahoo.com	8
5.	Pravesh Dahal	cheuribotay.school@yahoo.com	8
6.	Rupam Rai	cheuribotay.school@yahoo.com	8
7.	Abhenaya Darnal	cheuribotay.school@yahoo.com	7
8.	Bimal Pradhan	cheuribotay.school@yahoo.com	7
9.	Prem Pradhan	cheuribotay.school@yahoo.com	6
10.	Sancha Maya Rai	cheuribotay.school@yahoo.com	6

Task 2: Are the rooms in your school well-ventilated?

1

How many classrooms does your school have?

Details of the classroom (e.g. Class II section b)	X = Area of floor (LxB)	Y = Area of openings (LxH)	Percentage of the floor area being ventilated (Y/X x 100)
pre- primary	6.00	1.00	16.67
1	16.00	4.00	25.00
2	16.00	4.00	25.00
3	12.00	6.00	50.00
4	12.00	4.00	33.33
5	20.00	9.00	45.00
6	20.00	9.00	45.00
7	20.00	9.00	45.00
8	20.00	9.00	45.00
8	20.00	9.00	45.00
TOTAL	162.00	64.00	

Task 3: How eco-friendly are the vehicles in your school?

What is the ownership used by the vehicles used in your school? Please choose what is applicable?

School does not use or own vehicles

Task 4: How do you travel to school every day?

How many members of the school community use each type of transport:

	Students	Teaching Staff	Non Teaching Staff	Total
Schoool Bus	0	0	0	0
Public Bus	0	0	0	0
School Transport(Other than bus)	0	0	0	0
Public transport (other than bus, Metro, car pool)	0	0	0	0
Taxi four-wheeler	0	4	1	5

Taxi three-wheeler	0	0	0	0
Personal four-wheeler	0	1	0	1
Personal two-wheeler	0	1	0	1
Bicycle	0	0	0	0
On foot	120	6	0	126
Others (non-motorised)	0	0	0	0
SUB-TOTAL	120	12	1	133

Task 5: How good is the air you breathe in your school?



1

Does the school laboratory have air quality monitoring equipment?

No

No documents uploaded by the school.

If No, is there an air quality monitoring station (private or government) close to your school?

No

6(a)



Task 1: Energy Audit Team

Teachers

Sno.	Name	Email
1.	Barun Rai	cheuribotay.school@yahoo.com
2.	Saroj Bhandari	cheuribotay.school@yahoo.com
3.	Somnath Dulal	cheuribotay.school@yahoo.com

Administrative staff

Sno.	Name	Email
1.	Tika Ram Chhetri	chhetritr@gmail.com
2.	Mani Kumar Chhetri	mani62kumar@gmail.com
3.	Tarjen Katel	cheuribotay.school@yahoo.com
4.	Somnath Dulal	somnath.dulal@gmail.com
5.	Bed Maya Sharma	cheuribotay.school@yahoo.com

Students

Sno.	Name	Email	Grade/Class
1.	Yogesh Manger	cheuribotay.school@yahoo.com	8
2.	Depan Sharma	cheuribotay.school@yahoo.com	8
3.	Pranita Pradhan	cheuribotay.school@yahoo.com	8
4.	Aditya Chettri	cheuribotay.school@yahoo.com	8
5.	Amous Gurung	cheuribotay.school@yahoo.com	8
6.	Sushant Darjee	cheuribotay.school@yahoo.com	8
7.	Neekita Tamang	cheuribotay.school@yahoo.com	7
8.	Damber kumari Chamlagai	cheuribotay.school@yahoo.com	7
9.	Kharagha Chamlagai	cheuribotay.school@yahoo.com	7
10.	Muskan Rai	cheuribotay.school@yahoo.com	6

Task 2: How much energy does your school consume?

1

Does your school have access to an electricity bill?

No

No documents uploaded by the school.

Does your school have its own vehicles?

No

Provide the details of total energy consumed by the school

	Quantity consumed/monthly average	Energy consumed in Megajoules (MJ)	Type of use
Electricity from the board (kwh)	324	1166.40	0
Electricity from generator (diesel) (litres)	0	0.00	0
Petrol (litres)	0	0.00	0
Diesel (litres)	0	0.00	0
CNG (kilogrammes)	0	0.00	0
Kerosene (litres)	0	0.00	0
Coal (kilogrammes)	0	0.00	0
Wood (kilogrammes)	3	52.80	0
Animal waste (kilogrammes)	0	0.00	0
Solar (kwh)	0	0.00	0
Wind (kwh)	0	0.00	0
LPG (kilogrammes)	3	154.80	0
Piped Natural Gas (kilogrammes)	0	0.00	0
TOTAL	330.00	1374.00	

Supporting Documents

- 1. 20161017_09326.jpg
- 2. 20161017_09347.jpg
- 3. 20161017_09706.jpg
- 4. 20161017_09737.jpg

What appliances does your school have?

	Number	Size	BEE Star Rating
Air Conditioners	0	0	0
Refrigerator	0	0	0
Microwave	0	0	0
Tube Lights	0	0	0
CFL Bulbs	0	0	0
LED Lights	0	0	0
Fans	1	6	0

No documents uploaded by the school.

Task 3: Is your school using any renewable sources of energy?

What is the average number of sunny days in your area?

15

Are there any alternate sources of energy employed/ installed in your school?

No

No documents uploaded by the school for energy chapter.



Task 1: Food Audit Team

Teachers

Sno.	Name	Email
1.	Saroj Bhandari	cheuribotay.school@yahoo.com
2.	Tika Ram Chhetri	chhetritr@gmail.com
3.	Barun Rai	cheuribotay.school@yahoo.com

Administrative staff

Sno.	Name	Email
1.	Saroj Bhandari	cheuribotay.school@yahoo.com
2.	Punya Prasad Pokhrel	pokhrelpp.pendam@gmail.com
3.	Nirmal Kumar Thapa	cheuribotay.school@yahoo.com
4.	Jitendra Pradhan	cheuribotay.school@yahoo.com
5.	Somnath Dulal	somnath.dulal@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Archana Dhakal	cheuribotay.school@yahoo.com	8
2.	Rojina Darjee	cheuribotay.school@yahoo.com	8
3.	Prerna Bishwakarma	cheuribotay.school@yahoo.com	8
4.	Anoj Acharya	cheuribotay.school@yahoo.com	8
5.	Amous Gurung	cheuribotay.school@yahoo.com	8
6.	Sony Darjee	cheuribotay.school@yahoo.com	8
7.	Pratiksha Chettri	cheuribotay.school@yahoo.com	8
8.	Ambika Rai	cheuribotay.school@yahoo.com	7
9.	Roshini Manger	cheuribotay.school@yahoo.com	7
10.	Saroj Rai	cheuribotay.school@yahoo.com	6

Task 2: Find out about the food service in your school.

1

Does your school have a provision/space to sell packaged food items within the campus

No

Does your school serve midday meals?

Yes

No documents uploaded by the school.

Task 3: What kind of food is served/sold in your school

What kind of food is being served / sold in your school

	Please count all flavours/variants available in the school canteen separately	Total number of items sold in a month in the canteen	Month the food items were sold in
Savoury snacks and similar packaged food like chips, Kurkure, Cheetos, potato crisps, corn snacks, nuts and seeds, etc	0	0	0
Instant Noodles like Knorr, Cup-a- noodles, Top Ramen, Wai-wai, Yippee, Foodles, Maggi, etc	0	0	0
Potato fries and Burgers	0	0	0
Confectionery items (chocolate, candies, gums)	0	0	0
Ice-cream	0	0	0
Carbonated beverages	0	0	0
Sugar sweetened noncarbonated beverages	0	0	0
Packaged/Bottled Nimboo Paani/ Lassi/ Flavoured milk	0	0	0
Packaged/Bottled Energy Drinks	0	0	0

No documents uploaded by the school.

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Does your school serve traditional Indian snacks?

Does your school serve traditional Indian beverages?

No

Task 4: What kind of food does your school promote?

Does the school distribute packaged food items as rewards during schools events?

No

Does the school distribute chocolates/similar products as refreshments during schools events?

Yes

7(a) Please provide the names?

Eclairs, cadbury etc

Are your school events such as quiz shows, talent shows, debates sponsored by food companies/brands?

No

Supporting Documents

- 1. IMAG0589.jpg
- 2. IMAG0592.jpg



Task 1: Land Audit Team

Teachers

Sno.	Name	Email
1.	Tika Ram Chhetri	chhetritr@gmail.com
2.	Sushila Sharma	cheuribotay.school@yahoo.com
3.	Khus Narayan Sharma	cheuribotay.school@yahoo.com

Administrative staff

Sno.	Name	Email
1.	Mani Kumar Chettri	cheuribotay.school@yahoo.com
2.	Barun Rai	cheuribotay.school@yahoo.com
3.	Bed Maya Sharma	cheuribotay.school@yahoo.com
4.	Dadhi Ram Dhakal	cheuribotay.school@yahoo.com
5.	Saroj Bhandari	cheuribotay.school@yahoo.com

Students

Sno.	Name	Email	Grade/Class
1.	Sekhar Rai	cheuribotay.school@yahoo.com	8
2.	Sushant Darjee	cheuribotay.school@yahoo.com	8
3.	Suraj Dhakal	cheuribotay.school@yahoo.com	8
4.	Savika Dhakal	cheuribotay.school@yahoo.com	8
5.	Ritesh Dahal	cheuribotay.school@yahoo.com	8
6.	Mahesh Parajuli	cheuribotay.school@yahoo.com	8
7.	Pramila Rai	cheuribotay.school@yahoo.com	8
8.	Binod Pradhan	cheuribotay.school@yahoo.com	7
9.	Basant Subba	cheuribotay.school@yahoo.com	7
10.	Saraswati Sharma	cheuribotay.school@yahoo.com	6

Task 2: Measure the four critical areas of your school campus

Complete the table:

1

Site area in square meter (m2)	400
Ground coverage area	210
Green landscaped area on-ground	70
Surface parking area	0
Play area that is paved/ concrete on ground	0
Play area that has grass on ground	0
Service Area on ground	0
Roof and terrace area	20
Green cover on exposed roof & terrace	0
Total built up/constructed area	220
Total no. of floors	2
Others	0

Task 3: Explore the number of species of plants and animals in your school

How many species of plants and animals exist in your school?

	Native	Exotic	Total
Plants	20	0	20
Animals	1	0	1

Task 4: Find out if your school uses pesticides

Do you use chemical based pesticides in your school green cover?

No

Supporting Documents

- 1. 20161017_141705.jpg
- 2. 20161017_141731.jpg
- 3. 20161017_141745.jpg
- 4. 20161017_141824.jpg

5. 20161017_141836.jpg



WATER

Task 1: Water Audit Team

Teachers

Sno.	Name	Email
1.	Saroj Bhandari	cheuribotay.school@yahoo.com
2.	Nirmal Kumar Thapa	cheuribotay.school@yahoo.com
3.	Barun Rai	cheuribotay.school@yahoo.com

Administrative staff

Sno.	Name	Email
1.	Jitendra Pradhan	cheuribotay.school@yahoo.com
2.	Khus Narayan Sharma	cheuribotay.school@yahoo.com
3.	Dadhi Ram Dhakal	cheuribotay.school@yahoo.com
4.	Bed Maya Sharma	cheuribotay.school@yahoo.com
5.	Sushila Sharma	cheuribotay.school@yahoo.com

Students

Sno.	Name	Email	Grade/Class
1.	Suraj Dhakal	cheuribotay.school@yahoo.com	8
2.	Yogesh Manger	cheuribotay.school@yahoo.com	8
3.	Amous Gurung	cheuribotay.school@yahoo.com	8
4.	Depan Sharma	cheuribotay.school@yahoo.com	8
5.	Bivak Pradhan	cheuribotay.school@yahoo.com	8
6.	Pravash Dahal	cheuribotay.school@yahoo.com	8
7.	Kharga Prasad Chamlagai	cheuribotay.school@yahoo.com	7
8.	Binod Pradhan	cheuribotay.school@yahoo.com	7
9.	Babin Rai	cheuribotay.school@yahoo.com	7
10.	Ayush Pradhan	cheuribotay.school@yahoo.com	6

Task 2: How much water does your school use?

1

Calculate your school's water consumption, per activity.

Drinking	400
Toilet flushing	500
Personal cleaning	200
Washing clothes	0
Cooking	200
Cleaning Utensils	100
Washing Vegetables	25
Mopping floors	5
Gardening	20
Total	1450

Task 3: What are the sources, supply and storage of water in your school

Where does the water your school uses, come from?

Surface water

Who supplies the water in your school?

Panchayat

Does your school get daily water supply?

Yes

4(a) If supply of water is daily, please tick the correct option

2-6 hours

Task 4: What are the water conservation practices followed in your school?

What are the water conservation practices your school follows.

	Yes / No
Does your school have any water and sanitation policy?	No
If your school has an eco-club, do they have water component?	No
Do all tanks in the school have float valves installed to stop overflow?	Yes

Do the drinking water points have spill proof taps to check overflow?	Yes
Does your school use appliances with a quick-wash setting?	No
Are dual flush systems installed in the toilets?	Yes
Does your school encourage bottled water for drinking water?	Yes
Does your school grow local plant species which require limited amount of water to grow?	Yes
Has your school initiated any water conservation steps in the school or outside, in the past one year?	Yes
Does your school use a drip or irrigation system?	No
Any other step taken for water conservation? (if Yes, please specify)	No

No documents uploaded by the school.

Task 5: Does your school harvest rainwater?

Do you have Rainwater harvesting (RWH) system in your school?

No

6(a) Calculate your school's rainwater harvesting potential (in litres).

10000

Task 6: Are the plumbing and sanitation facilities in your school adequate?

Please share details about sanitation and hygiene practices in your school.

	Yes / No
Does the school have separate toilets for males and females?	Yes
Are there sufficient toilets for women in your school?	Yes
Are there sufficient toilets for men in your school?	Yes
Are the toilets accessible and safe to use for children?	Yes
Are the toilets accessible and safe to use for differently abled children?	No
Are the toilets accessible and safe to use for differently abled staff (teaching and non-teaching)?	No

Are the toilets situated in the right location in terms of privacy and safety?	Yes
Is there sufficient light during day time?	Yes

How many drinking water taps do you have?

2

How many hand pumps do you have?

0

How many ablution taps (taps used for washing hands only) do you have?

0

How many water closets (used for defecation and urination) do you have?.

	Girls	Boys	Common	Total
Number of toilets	3	4	0	7

How many urinals (strictly used for urination only) do you have?

3

How many other water outlets (example: taps in play fields, sprinklers, swimming pool) do you have?

0

ls there a water storage system in place to supply water in the toilets?

No

ls the water supply sufficient?

Yes

Are the toilets cleaned?

Yes

16(a) If yes, please specify

Twice a day

Task 7: Does your school reuse/recycle waste water?

Does your school treat wastewater?

No

Does your school reuse the treated wastewater?

No

Please specify the fate of wastewater

Used for gardening and horticulture

No documents uploaded by the school.



Task 1: Waste Audit Team

Teachers

Sno.	Name	Email
1.	Mani Kumar Chhetri	cheuribotay.school@yahoo.com
2.	Sushila Sharma	cheuribotay.school@yahoo.com
3.	Nirmal Kumar Thapa	cheuribotay.school@yahoo.com

Administrative staff

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1.	Saroj Bhandari	cheuribotay.school@yahoo.com
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3.	Tarjen Kattel	cheuribotay.school@yahoo.com
4.	Bed Maya Sharma	cheuribotay.school@yahoo.com
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2.	Amous Rai	cheuribotay.school@yahoo.com	8
3.	Sushant Darjee	cheuribotay.school@yahoo.com	8
4.	Archana Dhakal	cheuribotay.school@yahoo.com	8
5.	Rojina Darjee	cheuribotay.school@yahoo.com	8
6.	Sony Darjee	cheuribotay.school@yahoo.com	8
7.	Roshini Manger	cheuribotay.school@yahoo.com	7
8.	Srijana Manger	cheuribotay.school@yahoo.com	7
9.	Kharka Prasad Chamlagai	cheuribotay.school@yahoo.com	7
10.	Priya Pradhan	cheuribotay.school@yahoo.com	6

Task 2: What is the waste segregation system in your school?

1

Does your school segregate solid waste?

Yes

Who segregates the waste at source?

1. Students and teachers

2 Waste collection points in your school.

	Total No. of collection points	No bin	One bin	Two bins (wet & dry)	Three bins or more
Classrooms	7	0	7	0	0
Playgrounds	2	0	0	2	0
Common area (e.g. reception, corridors)	2	0	2	0	0
Staffroom	2	0	2	0	0
Laboratory	0	0	0	0	0
Canteen	0	0	0	0	0
Clinic/ Sick room	0	0	0	0	0
Library	2	0	0	2	0
Toilets	1	0	1	0	0
Others	0	0	0	0	0
Total	16	0	12	4	0

Supporting Documents

- 1. 20161017_151122.jpg
- 2. 20161017_151340.jpg
- 3. 20161018_101039.jpg
- 4. 20161018_101057.jpg

Task 3: How much waste does your school generate?

Determine the quantity of waste generated in your school. (in kilogram)

	Collection per month (Frequency may differ)
Garden/ horticulture waste	50

Kitchen waste	20
Paper	4
Plastic	3
Wood, glass, metal, classroom furniture	10
E-waste	0
Biomedical waste	0
Sanitary waste	10
Construction and Demolition (C & D) waste	0
Hazardous waste	1
Total Generated Solid Waste (in kilogram)	98

Supporting Documents

1. 20161018_100938.jpg

Task 4: How much waste does your school recycle/treat?

Does your school recycle any generated waste?

No

Does your school have a composting facility?

No

Does your school encourage students & teachers to reuse textbooks?

Yes

Table to understand whether internal or external waste recycling procedures are applied to waste.

	Local kabadiwala (the scrap collector)	Authorised dealer	Dumped at a designated community site	Internal procedure
Paper (e.g., used notebooks, used examination paper, subscription newspaper and magazines)	×	✓	×	×

Plastic (e.g. plastic bottles)	×	×	∀	×
Horticultural waste	×	×	⊻	×
E-waste (e.g. broken, unusable computers)	×	×	~	×
Hazardous waste (e.g. diesel fuel, battery)	×	×	~	×
Wood,glass, metal scrap, other scrap	×	×	•	×
Biomedical waste (e.g. waste from Nurse's room in school, e.g. band-aids, syringe)	×	×	€	×

No documents uploaded by the school.

Task 5: How does your school dispose waste?

What is the final destination for waste that is disposed of externally?

Landfill Site

Supporting Documents

- 1. 20161018_101509.jpg
- 2. 20161018_101531.jpg
- 3. 20161018_101540.jpg
 - Does your school burn waste?

No

Does your school have the following? If yes, please give the numbers.

	Total	Working conditions	Non-working condition
TVs	0	0	0
VCR or DVD players	0	0	0
Refrigerators and freezers	0	0	0

Washing machines	0	0	0
Air conditioners	0	0	0
Heaters	0	0	0
Microwaves	0	0	0
Ovens	0	0	0
Toasters	0	0	0
Electric Kettles	1	1	0
Personal computers (CPU, mouse, screen and keyboard included)	2	1	1
Laptop computer (CPU, mouse, screen and keyboard included)	0	0	0
Notebook computers	0	0	0
Notepad computers	0	0	0
Printers	1	1	0
Copying equipment (Photocopiers)	0	0	0
Projectors	0	0	0
Whiteboards	3	1	2
Electrical & electronic typewriters	0	0	0
Pocket & desk calculators	2	1	1
Fax machines	0	0	0
Telex	0	0	0
Telephones	0	0	0
Pay telephones	0	0	0
Mobiles	0	0	0
Answering systems	0	0	0

No documents uploaded by the school.

No

Task 6: School's initiatives

Does the school have a policy on waste?

No

13

Are there awareness drives with regard to Reduce, Recycle and Reuse?

Yes

Supporting Documents

- 1. IMG_20160531_104717.jpg
- 2. IMG_20160531_104832.jpg
 - What form do these awareness drives take?

As part of extracurricular activities such as guest lectures

Is the study of the environment integrated into the curriculum?

Yes

No documents uploaded by the school.



Has your school participated in the Green Schools Programme (GSP) Audit before?

No

Have teachers from your school participated in teacher interactive workshops organized by the GSP team?

No

Did you find the online information relevant to your environmental education activities?

Yes

Was the audit easy-to-understand and self-explanatory?

Yes

Did you understand the present format of the GSP?

Yes

Do you think your school will be a Green School (resource efficient) by 2019?

Yes

What would be the help required to make your school a Green School?

Afforestation, planting saplings etc

How would you rate the overall design of the audit?

Aspect	Good / Average /Bad
Content	Good
Distribution of time among tasks	Good
Sequencing of tasks	Good
Orientation for conducting tasks	Good

Would your school like to recommend any topic/s that you strongly feel should be added or deleted in the audit?

No

Yes

11 How many times did you contact the Green Schools Programme Team for guidance and counseling?
Twice

12 Water being the focus this year, did you find the questionnaire in Water section helpful to make your school understand how to become water efficient?
Yes

13 Did your students enjoy doing the Water activities?
Yes

14 How many students were involved in the activities?

Checklist of uploaded documents

50.00

- 1. Picture of Air Quality Monitoring equipment of school
- 2. Electricity Bill
- 3. Picture of Mid-day meal being served
- 4. Pictures of Green Cover
- 5. Pictures of landscaped area
- 6. Pictures of dustbins in classroom showing segregation at source
- 7. Pictures of playground with more than two dustbins
- 8. Picture of types of solid waste generated
- 9. Pictures of housekeeping staff disposing different types of solid waste
- 10. Waste Policy
- 11. Pictures of various school initiatives e.g. rally, debate, street play, art competition, etc