



GREEN SCHOOLS PROGRAMME

Responses For Green Schools Programme Audit 2015

School Name: xxswatschool

Address: xyzxyzxyz , India

Coordinator Name: abc



AIR



ENERGY



FOOD



LAND



WATER



WASTE

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

1

Name of the School / Institution

xxswatischool

2

Address

xyzxyzxyz

3

Telephone Number (Landline Number with STD code)

(ISD)91 (STD) 123 (NUMBER) 22354

4

Mobile Number (Mobile Number with STD code)

(ISD)91 (Number)981324

5

Principal Name

xyzswati

6

GSP Coordinator Name

abc

7

GSP Coordinator Email

sweetswati1094@yahoo.com

8

GSP Coordinator Mobile Number

(ISD)91 (Number) 9739711762

9

Category Of The School

Day Scholar (6 hours)

10

Category For Your School (Not Applicable in Case of Residential Category)

Morning

GENERAL QUESTIONS

1 How many levels does your school have? Please choose what is applicable.

Pre-Primary	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓

2 Is your school single gender or mixed gender?

Mixed/Co-education

3 Which board of education does the school follow?

Central Board of Secondary Education

4 Total population of the school

	Male	Female	Total
Students	2	2	4
Teachers	2	2	4
Non-Teaching Staff	2	2	4
TOTAL	6	6	12

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

2

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

Jan, Feb

7 Where is the school located?

Rural Area



Task 1: Air Audit Team

Name of Teacher: abc

Name of Administrative staff: bcd

Name of Students: two

1 How many classrooms does your school have?

2

2 Window-floor ratio of classrooms in the school.

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/xx 100)
2b	15.00	15.00	100.00
22	2.00	2.00	100.00
2	2.00	2.00	100.00
2	2.00	2.00	100.00
2	2.00	2.00	100.00
2	2.00	2.00	100.00
2	2.00	2.00	100.00
2	2.00	2.00	100.00
2	2.00	2.00	100.00
2	2.00	2.00	100.00
TOTAL	33.00	33.00	

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

School does not use or own vehicles

4

Specify the type of fuel used by your school vehicles:

	Diesel	Petrol	LPG	CNG
Bus	2	2	2	2
Car	2	2	2	2
Van	2	2	2	22
SUB-TOTAL	6	6	6	26

5

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

	Students	Teaching Staff	Non Teaching Staff	Total
Schoool Bus	2	2	2	6
Public Bus	2	2	2	6
School Transport(Other than bus)	2	2	2	6
Public transport (other than bus, Metro, car pool)	2	2	2	6
Taxi four-wheeler	2	2	2	6
Taxi three-wheeler	2	2	2	6
Personal four-wheeler	2	2	2	6
Personal two-wheeler	2	2	2	6
Bicycle	2	2	2	6
On foot	2	2	2	6
Others (non-motorised)	2	2	2	6
SUB-TOTAL	22	22	22	66

6

How many students suffer from respiratory ailments ?

2

7

Does the school laboratory have air quality monitoring equipment?

Yes

No documents uploaded by the school.



ENERGY

Task 1: Energy Audit Team

Name of Teacher: a

Name of Administrative staff: a

Name of Students: a

1

Does your school have access to an electricity bill?

Yes

2

Does your school have its own vehicles?

Yes

3

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	2	7.2	2
Petrol	2	93.4	2
Diesel	2	91.2	2
CNG	2	104.8	2
Kerosene	2	89.4	2
Coal	2	52.8	2
Wood	2	35.2	2

Animal waste	2	36	2
Solar	2	7.2	2
Wind	2	7.2	2
LPG	2	103.2	2
Others (specify)	2	2	2
TOTAL	24	629.6000000000001	

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

2

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

Yes

5a Name the alternate sources of energy employed/ installed in your school?

Solar, Wind, Hydro, Combination of solar and wind

No documents uploaded by the school for energy chapter.



FOOD

Task 1: Food Audit Team

Name of Teacher: a

Name of Administrative staff: a

Name of Students: a

1 Does your school have a canteen?

Yes

2 Does your school serve midday-meals?

No

2(a) Do students bring their own lunch from home?

Yes

3 Do teachers have the responsibility to ensure if the students are carrying lunch from home?

Yes

4 Provide the details of total energy consumed by the 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	2	2	2
Instant Noodles like Knorr, Cup-a-noodles, Top Ramen, Wai-wai, Yippee, Foodles, Maggi, etc	2	2	2
Potato fries and Burgers	2	2	2
Confectionery items (chocolate, candies, gums)	2	2	2

Ice-cream	2	2	2
Carbonated beverages	2	2	2
Sugar sweetened noncarbonated beverages	2	2	2
Packaged/Bottled Nimboo Paani/ Lassi/ Flavoured milk	2	2	2
Packaged/Bottled Energy Drinks	2	2	2

5 Does your school serve traditional Indian snacks?

Yes

5a Please provide the details:

	Number of plates sold when on the menu
Samosas	2
Idli/vada	2
Sambhar	2
Pav bhaji	2
Momos	2
Others	2

6 Does your school serve traditional Indian beverages?

Yes

6a Details are as follows:

	Number of servings sold when on the menu
Nimboo pani	2
Salted butter milk	2
Sweet lassi	2

7

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

Yes

7a

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

abc

8

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

Yes

8a

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

abc

9

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

Yes

9a

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

abc

9b

Are their banners, brochures, hoardings, stalls etc. put-up during the events?

Yes

No documents uploaded by the school.



LAND

Task 1: Land Audit Team

Name of Teacher: a

Name of Administrative staff: a

Name of Students: a

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

1

Complete the table:

	Your school's area
Ground coverage area	2
Green landscaped area on-ground	2
Green cover on terrace/ balconies	2
Surface parking area	2
Play area that is paved/ concrete	2
Play area that has grass	2
Service Area	2
Others	2
Total site area in m2	16

2

Complete the table:

	Value
Ground coverage area	2
Number of floors	2
Rooftop	2
Total built-up area	2

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

3

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

	Native	Exotic	Total
Plants	2	2	4
Animals	2	2	4

Task 4: Find out if your school uses pesticides

4

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

Yes

No documents uploaded by the school.



WATER

Task 1: Water Audit Team

Name of Teacher: a

Name of Administrative staff: a

Name of Students: a

Task 2: How much water does your school use?

1

What is your school total water consumption per day?

2

2

Where does the water you use come from? Please provide the quantity.

	Surface water (streams/ lakes/ ponds, etc)	Ground water (hand pump/ borewell/ well, etc)	Stored rainwater
Municipality	2	2	2
Panchayat	2	2	2
Private supplier	2	2	2
School`s own supply (Example: borewell; rainwater harvesting facility, etc)	2	2	2

3

Do you get 24/7 supply of water?

Yes

4 Do you use storage tanks to store water?

Yes

4a What is the capacity of the tank(s)?

2

4b Where does the water you use come from? Please provide the quantity.

	Morning	After Noon	Evening	As and when required
Municipality	2	2	2	2

5 How many drinking water taps do you have?

2

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

2

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

2

8 Where does the water you use come from? Please provide the quantity.

	Girls	Boys	Common	Total
Number of toilets	2	2	2	6

Task 5: Does your school harvest rainwater?

9 What is the average annual rainfall received by your area (In mm)?

	Local	District	State
Quantity	2	2	2

10 What is the average annual rainfall of your area (In mm)?

	10-year average	25-year average	30-year average
Quantity	2	2	2

11 What is the number of rainy days in your area?

2

12 Do you have RWH system in your school?

Yes

12a If yes, what kind of RWH system do you use?

Storage Tanks

Recharging of ground water

Combination of recharging groundwater and storage

Task 6: Does your school reuse/recycle water?

13 Do you recycle/reuse the generated waste water?

Yes

13a If you recycle/reuse waste water, do you treat the waste water?

Yes

13b If your school partially treats the waste water, locate the waste water exit-point in your school and give its location(s) on the school site.

a

No documents uploaded by the school.



WASTE

Task 1: Waste Audit Team

Name of Teacher: a

Name of Administrative staff: a

Name of Students: a

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

1 Does your school segregate solid waste?

Yes

1a Who segregates the waste at source?

1. Housekeeping
2. Gardener
3. Ragpicker
4. Other: a

1b Who segregates the waste in classrooms?

1. Students and Teachers
2. Housekeeping (Sweeper)
3. Other: a

2 Where does the water you use come from? Please provide the quantity.

	No bin	One bin	Two bins (wet & dry)	Three bins or more
Classrooms	2	2	2	2
Playgrounds	2	2	2	2
Common area (e.g. reception, corridors)	2	2	2	2
Staffroom	2	2	2	2
Laboratory	2	2	2	2
Canteen	2	2	2	2
Clinic/ Sick room	2	2	2	2
Library	2	2	2	2
Toilets	2	2	2	2

Others	2	2	2	2
Total	20	20	20	20

Task 3: How much waste does your school generate?

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

	Collection per month (Frequency may differ)
Garden/ horticulture waste	2
Kitchen waste	2
Paper	2
Plastic	2
Wood, glass, metal, classroom furniture	2
E-waste	2
Biomedical waste	2
Sanitary waste	2
Construction and Demolition (C & D) waste	2
Hazardous waste	2
Total (in grams)	20

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

4 Does your school recycle any generated waste?

Yes

4a Determine the quantity of waste generated in your school. (in grams)

	Quantity
Garden/ horticulture waste	2
Kitchen waste	2

Paper	2
Wood, glass, metal, classroom furniture	2
E-waste	2
Biomedical waste	2
Sanitary waste	2
Construction and Demolition (C & D) waste	2
Hazardous waste	2
Total (in grams)	18

5 Does your school have a composting facility?

Yes

5a What is the methodology used?

Natural composting without added microbes
Mechanical composting (with electricity/ machines)
Other: a

5b What is the quantity of compost that is generated per month?

2.00

5c What is the purpose of the compost that is generated per month?

Natural composting without added microbes
Mechanical composting (with electricity/ machines)
Other: a
Other: a

6 Does your school encourage students & teachers to reuse textbooks?

Yes

7 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)	✓	✓	✓	✓

Task 5: How does your school dispose waste?

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

Open dumping

9 Does your school burn waste?

Yes

9a Where does your school burn waste?

Inside the school

9b What kind of waste is being burnt/ incinerated?

HorticulturalPlasticTyres

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

	Total	Working conditions	Non-working condition
TVs	2	2	2
VCR or DVD players	2	2	2
Refrigerators and freezers	2	2	2
Washing machines	2	2	2
Air conditioners	2	2	2

Heaters	2	22	2
Microwaves	2	2	2
Ovens	2	2	2
Toasters	2	2	2
Electric Kettles	2	2	2
Personal computers (CPU, mouse, screen and keyboard included)	2	2	2
Laptop computer (CPU, mouse, screen and keyboard included)	2	2	2
Notebook computers	2	2	2
Notepad computers	2	2	2
Printers	2	2	2
Copying equipment (Photocopiers)	2	2	2
Projectors	2	2	2
Whiteboards	2	2	2
Electrical & electronic typewriters	2	2	2
Pocket & desk calculators	2	2	2
Fax machines	2	2	2
Telex	2	22	2
Telephones	2	2	2
Pay telephones	2	2	2
Mobiles	2	2	2
Answering systems	2	2	2

11

Do you know that your E-waste can be collected by an authorised dealer or dismantler?

Yes

11a

Who collects your e-waste, when not in working condition?

Kabadiwalla/ Scrapdealer

Task 6: School's initiatives

12 Does the school have a policy on waste?

No

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

Yes

13a What form do these awareness drives take?

As part of the curriculumAs part of extracurricular activities such as guest lectures

14 Is the study of the environment integrated into the curriculum?

Yes

No documents uploaded by the school.