



# GREEN SCHOOLS PROGRAMME

## Responses for Green Schools Programme Audit 2016

**School Name:** Test School By NP  
**Address:** address 1, Noida, Noida, Uttar Pradesh,  
India  
**Coordinator Name:** sarvesh yadav



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

Test School By NP

2

Address

address 1, Noida, Noida, Uttar Pradesh, India

3

Telephone Number (Landline Number with STD code)

(ISD) 91 (STD) 0120 (NUMBER) 10

4

Mobile Number (Mobile Number with STD code)

(ISD) 91 (Number) 9874545845

5

Principal Name

Sarvesh.

6

GSP Coordinator Name

sarvesh yadav

7

GSP Coordinator Email

sarveshyadav85@gmail.com

8

GSP Coordinator Mobile Number

(ISD)91 (Number) 9874455544

9

Category Of The School

Day Boarding

10

School Shifts

Evening

## GENERAL QUESTIONS

1 How many levels does your school have?

Lowest level of grade:2

Highest level of grade:3

2 Is your school single gender or mixed gender?

Only boys

3 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: Uttar Pradesh

4 Total permanent population of the school

	Male	Female	Total
Students	110	0	110
Teachers	10	56	66
Non-Teaching Staff	45	9	54
TOTAL	165	65	230

4(b) How many visitors visit your school

456

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

45

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

Jan, Feb, March, April, May, July, Sep, Oct

7 Where is the school located?

Urban Area



## AIR

### Task 1: Air Audit Team

#### Teachers

Sno.	Name	Email
1.	test	test
2.	test	test@test.com
3.	test	test@test.com

#### Administrative staff

Sno.	Name	Email
1.	test	test@test.com
2.	test	test@test.com
3.	test	test@test.com

#### Students

Sno.	Name	Email	Grade/Class
1.	test	test@test.com	1
2.	test	test@test.com	2
3.	test	test@test.com	3
4.	test	test@test.com	4

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

1 How many classrooms does your school have?

555

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/X x 100)
a	56.00	56.00	100.00
b	56.00	6.00	10.71
c	6.00	6.00	100.00

d	6.00	6.00	100.00
e	6.00	6.00	100.00
f	54.00	44.00	81.48
f	44.00	44.00	100.00
f	44.00	44.00	100.00
d	44.00	44.00	100.00
d	44.00	44.00	100.00
TOTAL	360.00	300.00	

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

3

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

School-owned vehicles

3(a)

Provide details of school-owned motorized vehicles .

	Buses	Cars	Vans	Others	Total
No. of vehicles	11	11	11	11	44
No. of vehicles more than five years old	11	11	11	11	44
Air conditioned	11	11	11	11	44
No. of vehicles with PUC done	11	11	11	11	44
Parking area (m2)	11	11	11	11	44

No documents uploaded by the school.

3(b)

Specify the type of fuel used by your school vehicles:

	Diesel	Petrol	LPG	CNG	Electric	Hybrid
Bus	11	11	11	11	11	11
Car	11	11	11	11	11	11

Van	11	11	11	11	11	11
Other vehicles	11	11	11	11	11	11
<b>SUB-TOTAL</b>	<b>44</b>	<b>44</b>	<b>44</b>	<b>44</b>	<b>44</b>	<b>44</b>

No documents uploaded by the school.

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

4

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

	Students	Teaching Staff	Non Teaching Staff	Total
School Bus	6	7	7	20
Public Bus	7	7	7	21
School Transport(Other than bus)	7	7	7	21
Public transport (other than bus, Metro, car pool)	7	7	7	21
Taxi four-wheeler	7	7	7	21
Taxi three-wheeler	7	7	7	21
Personal four-wheeler	7	7	7	21
Personal two-wheeler	7	7	7	21
Bicycle	7	7	7	21
On foot	7	7	7	21
Others (non-motorised)	7	7	7	21
<b>SUB-TOTAL</b>	<b>76</b>	<b>77</b>	<b>77</b>	<b>230</b>

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

5

How many students suffer from respiratory ailments ?

1

6

Does the school laboratory have air quality monitoring equipment?

Yes

### Supporting Documents

1. Payment%281%29.pdf



## ENERGY

### Task 1: Energy Audit Team

#### Teachers

Sno.	Name	Email
1.	test	test@test.com
2.	test	test@test.com
3.	test	test@test.com

#### Administrative staff

Sno.	Name	Email
1.	test	test@test.com
2.	test	test@test.com
3.	test	test@test.com

#### Students

Sno.	Name	Email	Grade/Class
1.	test	test@test.com	1
2.	test	test@test.com	2
3.	test	test@test.com	3

### Task 2: How much energy does your school consume?

1

Does your school have access to an electricity bill?

Yes

No documents uploaded by the school.

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
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Electricity from the board (kwh)	11	39.60	3
Electricity from generator (diesel) (litres)	11	501.60	4
Petrol (litres)	1	46.70	4
Diesel (litres)	11	501.60	5
CNG (kilogrammes)	111	5816.40	4
Kerosene (litres)	111	4961.70	4
Coal (kilogrammes)	1	26.40	4
Wood (kilogrammes)	1	17.60	5
Animal waste (kilogrammes)	11	198.00	5
Solar (kwh)	11	39.60	4
Wind (kwh)	11	39.60	4
LPG (kilogrammes)	11	567.60	4
Piped Natural Gas (kilogrammes)	1	12.00	4
<b>TOTAL</b>	<b>303.00</b>	<b>12768.40</b>	

## Supporting Documents

1. test.jpg

4

What appliances does your school have?

	Number	Size	BEE Star Rating
Air Conditioners	5	5	5f
Refrigerator	5	5	5f
Microwave	5	5	5ff
Tube Lights	5	5	5f
CFL Bulbs	65	64	6ff
LED Lights	ff	66	ff

Fans	666	6	666
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No documents uploaded by the school.

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

5

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

33

6

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

Yes

6(a)

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

#### Teachers

Sno.	Name	Email
1.	test	test@gmail.com
2.	test	test@gmail.com
3.	test	test@gmail.com

#### Administrative staff

Sno.	Name	Email
1.	test	test@gmail.com
2.	test	test@gmail.com
3.	test	test@gmail.com

#### Students

Sno.	Name	Email	Grade/Class
1.	test	test@gmail.com	2
2.	test	test@gmail.com	3
3.	test	test@gmail.com	3

### 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

Yes

2 Does your school serve midday meals?

No

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

Yes

No documents uploaded by the school.

2(a)(1) How many students out of total student population bring home-made lunch?

11.00

2(a)(2) Of the students who bring lunch from home, how many bring packaged food?

11.00

2(a)(3) Do teachers have the responsibility to ensure that students are carrying lunch from home?

Yes

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

3 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	3	3	3
Instant Noodles like Knorr, Cup-a-noodles, Top Ramen, Wai-wai, Yippee, Foodles, Maggi, etc	3	3	3
Potato fries and Burgers	3	3	3
Confectionery items (chocolate, candies, gums)	3	3	3
Ice-cream	3	3	3
Carbonated beverages	3	3	3
Sugar sweetened noncarbonated beverages	3	3	3
Packaged/Bottled Nimboo Paani/ Lassi/ Flavoured milk	3	3	3
Packaged/Bottled Energy Drinks	3	3	3

No documents uploaded by the school.

4 Does your school serve traditional Indian snacks?

Yes

4(a) Please provide the details:

	Number of plates sold when on the menu
Samosas	11
Idli/vada and sambhar	11
Pav bhaji	11
Momos	11
Others	11

4(b) Give descriptions for rare local snacks served in your school:?

qwwewe

5 Does your school serve traditional Indian beverages?

Yes

5(a) Details are as follows:

	Number of servings sold when on the menu
Nimboo pani	11
Sweet lassi	11
Salted butter milk	111
Aam Panna	11
Others	11

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

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

Yes

6(a) Please provide details

1qwqwqw

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

Yes

7(a) Please provide the names?

qwewewe

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

Yes

8(a) Does the school distribute packaged food items as rewards during schools events?

wewewe

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

No

No documents uploaded by the school.



## LAND

### Task 1: Land Audit Team

#### Teachers

Sno.	Name	Email
1.	test@gmail.com	test@gmail.com
2.	test@gmail.com	test@gmail.com
3.	test@gmail.com	test@gmail.com

#### Administrative staff

Sno.	Name	Email
1.	test@gmail.com	test@gmail.com
2.	test@gmail.com	test@gmail.com
3.	test@gmail.com	test@gmail.com

#### Students

Sno.	Name	Email	Grade/Class
1.	test@gmail.com	test@gmail.com	2
2.	test@gmail.com	test@gmail.com	2
3.	test@gmail.com	test@gmail.com	3

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

1

Complete the table:

	Your school's area
Site area in square meter (m2)	5
Ground coverage area	5
Green landscaped area on-ground	5
Surface parking area	44
Play area that is paved/ concrete on ground	5
Play area that has grass on ground	5
Service Area on ground	5

Roof and terrace area	5
Green cover on exposed roof & terrace	5
Total built up/constructed area	5
Total no. of floors	5
Others	5

### 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	5	5	10
Animals	5	5	10

### 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

#### Teachers

Sno.	Name	Email
1.	test@gmail.com	test@gmail.com
2.	test@gmail.com	test@gmail.com
3.	test@gmail.com	test@gmail.com

#### Administrative staff

Sno.	Name	Email
1.	test@gmail.com	test@gmail.com
2.	test@gmail.com	test@gmail.com
3.	test@gmail.com	test@gmail.com

#### Students

Sno.	Name	Email	Grade/Class
1.	test@gmail.com	test@gmail.com	3
2.	test@gmail.com	test@gmail.com	3
3.	test@gmail.com	test@gmail.com	3

### Task 2: How much water does your school use?

1

Calculate your school's water consumption, per activity.

Activity	Total Quantity (litres per day)
Drinking	5
Toilet flushing	5
Personal cleaning	5
Washing clothes	5
Cooking	5
Cleaning Utensils	5
Washing Vegetables	5

Mopping floors	5
Gardening	5
Total	45

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

2 Where does the water your school uses, come from?

Ground water, Surface water, Rain water, Recycled waste water

3 Who supplies the water in your school?

Municipality, Panchayat, Public Health Engineering Department (PHED), Private supplier, School's own supply (bore well, rainwater harvesting facility, etc)

4 Does your school get daily water supply?

No

4(b) If supply of water is not daily, please tick the correct option

2 days in a week

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

5 What are the water conservation practices your school follows.

	Yes / No
Does your school have any water and sanitation policy?	Yes
If your school has an eco-club, do they have water component?	Yes
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?	Yes
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?	Yes
Any other step taken for water conservation? (if Yes, please specify)	Yes

No documents uploaded by the school.

## Task 5: Does your school harvest rainwater?

6

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

Yes

6(a)

Does your school harvest different catchments?.

Yes

6(a)(1)

Which is the catchment area being harvested by your school?

Rooftop + Paved + Unpaved

6(b)

How does your school harvest rainwater?

By recharging groundwater

6(b)(1)

Does your school have groundwater recharge structure?

Yes

6(b)(1)(i)

Please share the total number of groundwater recharge structures

23.00

6(b)(1)(ii)

Please tick the type of groundwater recharge structure used in your school:

Recharge through abandoned dug well

6(c)

How much area in your school is harvested?

91 to 100 per cent

6(d)

Please select (from the list given below) the rainwater harvesting structures present in your school

Recharge structure

6(e)

Rate your catchment on cleanliness:

Good

No documents uploaded by the school.

6(f) Does your school clean your catchment and system (structure)?

Yes

6(f)(1) Please specify when does your school clean the catchment and RWH system?

Post-monsoon

6(g) Does your school monitor the rainwater harvesting structure for its efficiency?

Yes

6(g)(1) Please specify when does your school monitor the groundwater level?

Pre-monsoon

6(h) What is the trend of groundwater level in your school across the year?

If there was a decrease, please specify

6(h)(1) Please specify how much was the decrease?

Less than a metre annually

6(i) If your school's RWH structure is more than a year old, is there any improvement in the groundwater quality after the implementation of the RWH structure?

Yes

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

7 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?	Yes
Are the toilets accessible and safe to use for differently abled staff (teaching and non-teaching)?	Yes
Are the toilets situated in the right location in terms of privacy and safety?	Yes

Is there sufficient light during day time?

Yes

8 How many drinking water taps do you have?

10

9 How many hand pumps do you have?

10

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

10

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

	Girls	Boys	Common	Total
Number of toilets	3	5	4	12

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

10

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

10

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

Yes

15 Is the water supply sufficient?

Yes

16 Are the toilets cleaned?

Yes

16(a) If yes, please specify

Once a day

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

17 Does your school treat wastewater?

Yes

18

Does your school reuse the treated wastewater?

Yes

18(a)

How does your school reuse wastewater?

Gardening

No documents uploaded by the school.



## WASTE

### Task 1: Waste Audit Team

#### Teachers

Sno.	Name	Email
1.	ssdss	sdds@gmail.com
2.	sddds	sddssd@gmail.com
3.	sddfdfh	dhgdhgf@gmail.com

#### Administrative staff

Sno.	Name	Email
1.	sdfddf	fdfddf@gmail.com
2.	sdsd	fdfd@gmailc.com

#### Students

Sno.	Name	Email	Grade/Class
1.	scfd		
2.	dddf		
3.	fdfdf		

### 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 (Sweeper)
2. Gardener
3. Ragpicker

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	44	11	11	11	11
Playgrounds	44	11	11	11	11
Common area (e.g. reception, corridors)	44	11	11	11	11
Staffroom	144	11	111	11	11
Laboratory	144	11	111	11	11
Canteen	43	10	11	11	11
Clinic/ Sick room	38	5	11	11	11
Library	38	5	11	11	11
Toilets	37	5	10	11	11
Others	37	5	10	11	11
Total	613	85	308	110	110

No documents uploaded by the school.

### Task 3: How much waste does your school generate?

3

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

	Collection per month (Frequency may differ)
Garden/ horticulture waste	11
Kitchen waste	111
Paper	111
Plastic	111
Wood, glass, metal, classroom furniture	111
E-waste	11
Biomedical waste	11
Sanitary waste	11
Construction and Demolition (C & D) waste	11
Hazardous waste	11



Total Generated Solid Waste (in kilogram)

510

No documents uploaded by the school.

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

4

Does your school recycle any generated waste?

Yes

4a

Please provide quantity of which is applicable. (in kilogram)

	Quantity
Garden/ horticulture waste	1111
Kitchen waste	11
Paper	11
Plastic	11
Wood, glass, metal, classroom furniture	11
E-waste	11
Biomedical waste	11
Sanitary waste	11
Construction and Demolition (C & D) waste	11
Hazardous waste	11
Total (in kilogram)	1210

5

Does your school have a composting facility?

Yes

No documents uploaded by the school.

5a

What is the methodology used?

Mechanical composting (with electricity/ machines)

5b

What is the quantity of compost that is generated per month(in kilogram)?

1,223.00

5c

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

For school garden

6

Does your school encourage students &amp; 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)	✓	✗	✗	✗

No documents uploaded by the school.

## Task 5: How does your school dispose waste?

8

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

Designated dumping site (Dhalao)

No documents uploaded by the school.

9

Does your school burn waste?

Yes

No documents uploaded by the school.

9a

Where does your school burn waste?

Inside the school

9b

What kind of waste is being burnt/ incinerated?

PlasticTyres

10

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

	Total	Working conditions	Non-working condition
TVs	22	11	11
VCR or DVD players	222	111	111
Refrigerators and freezers	122	111	11
Washing machines	222	111	111
Air conditioners	222	111	111
Heaters	122	11	111
Microwaves	122	111	11
Ovens	22	11	11
Toasters	222	111	111
Electric Kettles	122	11	111
Personal computers (CPU, mouse, screen and keyboard included)	222	111	111

Laptop computer (CPU, mouse, screen and keyboard included)	122	111	11
Notebook computers	1122	11	1111
Notepad computers	122	11	111
Printers	122	111	11
Copying equipment (Photocopiers)	122	11	111
Projectors	22	11	11
Whiteboards	12	11	1
Electrical & electronic typewriters	1222	1111	111
Pocket & desk calculators	1112	1	1111
Fax machines	12	11	1
Telex	22	11	11
Telephones	22	11	11
Pay telephones	22	11	11
Mobiles	22	11	11
Answering systems	22	11	11

No documents uploaded by the school.

11

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

Yes

No documents uploaded by the school.

11a

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

Taken back by manufacturer

## Task 6: School's initiatives

12

Does the school have a policy on waste?

Yes

Policy document

13

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

Yes

No documents uploaded by the school.

13a

What form do these awareness drives take?

As part of the curriculum

14

Is the study of the environment integrated into the curriculum?

No

No documents uploaded by the school.



## FEEDBACK

1

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

Yes

1(a)

If yes, then in which year did your school first participate in the GSP Audit?

5

1(b)

If yes, how many times have you done the audit?

56

2

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

No

3

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

No

3(a)

If no, then please share your suggestions.

sdhghsd

4

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

Yes

5

Did you understand the present format of the GSP?

Yes

6

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

No

6(a)

If no, why?

juhdsjhds

7

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

44

8

How would you rate the overall design of the audit?

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

9

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

No

10

Could you finish all the tasks in given period of time online?

No

11

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

Once

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?

No

12(a)

If no, please share your suggestions?

jsdhsjdhd

13

Did your students enjoy doing the Water activities?

Yes

13(a)

How many students were involved in the activities?

251.00

### Checklist of uploaded documents

1. PUC certificates of not more than five buses
2. Picture of 5 star appliances used by school
3. Pictures of Events sponsored by UPPF companies