



# GREEN SCHOOLS PROGRAMME

## Responses for Green Schools Programme Audit 2016

**School Name:** GOVT GIRLS SR. SEC. SCHOOL NO 5  
NIT

**Address:** GGSSS NO 5 NIT, FARRIDABAD,  
Faridabad (M Corp.), FARIDABAD,  
Haryana, India

**Coordinator Name:** MR. SUSHIL SHARMA, MRS. INDRA  
SAXENA, MR



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**

GOVT GIRLS SR. SEC. SCHOOL NO 5 NIT

2

**Address**

GGSSS NO 5 NIT, FARRIDABAD, Faridabad (M Corp.), FARIDABAD, Haryana, India

3

**Telephone Number (Landline Number with STD code)**

(ISD) 91 (STD) (NUMBER) 1292411275

4

**Mobile Number (Mobile Number with STD code)**

(ISD) 91 (Number) 9891727371

5

**Principal Name**

SMT. KIRAN KAUSHIK

6

**GSP Coordinator Name**

MR. SUSHIL SHARMA, MRS. INDRA SAXENA, MR

7

**GSP Coordinator Email**

ggsssno5@gmail.com

8

**GSP Coordinator Mobile Number**

(ISD)91 (Number) 9891727371

9

**Category Of The School**

Day Scholar

10

**School Shifts**

Morning

## GENERAL QUESTIONS

1

How many levels does your school have?

Lowest level of grade:1

Highest level of grade:12

2

Is your school single gender or mixed gender?

Only girls

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: Haryana

4

Total permanent population of the school

	Male	Female	Total
Students	0	1591	1591
Teachers	4	43	47
Non-Teaching Staff	3	0	3
TOTAL	7	1634	1641

4(b)

How many visitors visit your school

5

5

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

232

6

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

Oct

7

Where is the school located?

Urban Area



## AIR

### Task 1: Air Audit Team

#### Teachers

Sno.	Name	Email
1.	Ms poonam taneja	Ms poonam taneja
2.	Ms jagna	cainakhilesh809gmail@com
3.	mS seema	seemapahuja2003@gmail.com

#### Administrative staff

Sno.	Name	Email
1.	Mr SUSHIL SHARMA	sushil310@yahoo.com
2.	Mr rajesh kumar	rajeshukhalan@gmail.com

#### Students

Sno.	Name	Email	Grade/Class
1.	tanu	NIL	9
2.	SIMRAN	NIL	9
3.	SWATI	NIL	9
4.	MEHAK	NIL	9
5.	HEENA	NIL	9
6.	KAVITA	NIL	9
7.	RUKSANA	NIL	9
8.	FIZA	NIL	9
9.	NEHA	NIL	9
10.	DEEPIKA	NIL	9

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

1 How many classrooms does your school have?

40

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)
12 TH A	432.00	24.00	5.56
12 TH B	432.00	24.00	5.56
X A	320.00	24.00	7.50
X B	320.00	24.00	7.50
X C	320.00	24.00	7.50
VIII A	320.00	24.00	7.50
VIII B	320.00	24.00	7.50
V	432.00	24.00	5.56
IV	432.00	24.00	5.56
IST	432.00	24.00	5.56
TOTAL	3,760.00	240.00	

### 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 does not use or own vehicles

### 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
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	20	0	20
Taxi three-wheeler	200	15	0	215

Personal four-wheeler	0	4	00	4
Personal two-wheeler	0	8	1	9
Bicycle	100	0	1	101
On foot	1291	0	1	1292
Others (non-motorised)	0	0	0	0
<b>SUB-TOTAL</b>	<b>1591</b>	<b>47</b>	<b>3</b>	<b>1641</b>

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

5

How many students suffer from respiratory ailments ?

0

6

Does the school laboratory have air quality monitoring equipment?

No

No documents uploaded by the school.

6(a)

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

No



## ENERGY

### Task 1: Energy Audit Team

#### Teachers

Sno.	Name	Email
1.	SEEMA	seemapahuja2003@gmail.com
2.	NEETA	neetascience@gmail.com

#### Administrative staff

Sno.	Name	Email
1.	VIJAY	
2.	CHARAN SINGH	

#### Students

Sno.	Name	Email	Grade/Class
1.	SONIA		11
2.	SHWETA		11
3.	SARITA		11
4.	PRIYA		11
5.	RIYA		11
6.	KIRTI		11
7.	JUHI		11
8.	SUKHMANI		11
9.	KULVINDER		11
10.	FAREEN		11

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

1

Does your school have access to an electricity bill?

Yes

#### Supporting Documents

1. BILL.jpeg



2

Does your school have its own vehicles?

No

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 (kwh)	3250	11700.00	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)	0	0.00	0
Animal waste (kilogrammes)	0	0.00	0
Solar (kwh)	0	0.00	0
Wind (kwh)	0	0.00	0
LPG (kilogrammes)	0	0.00	0
Piped Natural Gas (kilogrammes)	0	0.00	0
TOTAL	3250.00	11700.00	

No documents uploaded by the school.

4

What appliances does your school have?

	Number	Size	BEE Star Rating
Air Conditioners	NIL	0	0
Refrigerator	01	250	2

Microwave	01	1.5	2
Tube Lights	25	10	1
CFL Bulbs	40	15	1
LED Lights	NIL	12	2
Fans	82	50	1

### Supporting Documents

1. DSC\_0290.JPG
2. DSC\_0291.JPG
3. DSC\_0293.JPG
4. DSC\_0295.JPG
5. DSC\_0297.JPG

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

5

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

365

6

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

No

No documents uploaded by the school for energy chapter.



## FOOD

### Task 1: Food Audit Team

#### Teachers

Sno.	Name	Email
1.	sandhya	sandhyakumari210610@gmail.com
2.	sunita	ggsssno5@gmail.com

#### Administrative staff

Sno.	Name	Email
1.	rajrani	
2.	sarita	
3.	sheela	

#### Students

Sno.	Name	Email	Grade/Class
1.	rashmi		10
2.	anjali		10
3.	SAKSHI		10
4.	POOJA		10
5.	MUSKAN		10
6.	SONAM		10
7.	RADHIKA		10
8.	NIDHI		10
9.	ANJALI		10
10.	NEHA		10

### 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

2

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

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	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.

4

Does your school serve traditional Indian snacks?

No

5

Does your school serve traditional Indian beverages?

No

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

6

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

No

7

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

No

8

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

No

No documents uploaded by the school.



## LAND

### Task 1: Land Audit Team

#### Teachers

Sno.	Name	Email
1.	sarita chaudhary	ggsssno5@gmail.com
2.	rajesh sharma	rajeshukhalana@gmail.com

#### Administrative staff

Sno.	Name	Email
1.	vijay	
2.	RAJ KUMAR	

#### Students

Sno.	Name	Email	Grade/Class
1.	PRIYA		12
2.	BALJEET		12
3.	ARPITA		12
4.	SHIVANI		12
5.	LOVELY		12
6.	TANYA		12
7.	FIZA		12
8.	NEZEEN		12
9.	DIVYA		12
10.	SONU		12

### 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)	19,223
Ground coverage area	12,141

Green landscaped area on-ground	0
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	0
Green cover on exposed roof & terrace	0
Total built up/constructed area	8,094
Total no. of floors	1
Others	0

### 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	125	0	125
Animals	0	0	0

### Task 4: Find out if your school uses pesticides

4

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

No

No documents uploaded by the school.



## WATER

### Task 1: Water Audit Team

#### Teachers

Sno.	Name	Email
1.	ALKA	alkasunil2010@gmail.com
2.	MEENAKSHI	chutani1969@gmail.com

#### Administrative staff

Sno.	Name	Email
1.	ARTI	
2.	JAGNA	

#### Students

Sno.	Name	Email	Grade/Class
1.	PRIYA		12
2.	SIMRAN		12
3.	MUMTAZ		12
4.	PRIYA TIWARI		12
5.	HEENA		12
6.	RITU		12
7.	MAMTA		12
8.	VINITA		12
9.	NEHA		12
10.	SWATI		12

### 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	1.5000
Toilet flushing	2.5000
Personal cleaning	500



Washing clothes	0
Cooking	0
Cleaning Utensils	250
Washing Vegetables	0
Mopping floors	0
Gardening	2000
Total	2754

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

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

Surface water

3 Who supplies the water in your school?

Municipality

4 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?

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?	No

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?	No
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?

6 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?

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?

15

9 How many hand pumps do you have?

0

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

6

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

	Girls	Boys	Common	Total
Number of toilets	16	2	0	18

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

5

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

0

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

Twice 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?

Flushing

No documents uploaded by the school.



## WASTE

### Task 1: Waste Audit Team

#### Teachers

Sno.	Name	Email
1.	kavita	kavitachhokar007@gmail.com
2.	poonam	poonamsaini73@gmail.com

#### Administrative staff

Sno.	Name	Email
1.	VIJAY	
2.	RAJU	

#### Students

Sno.	Name	Email	Grade/Class
1.	MEHAK		9
2.	TANU		9
3.	KAJAL		9
4.	HEENA		9
5.	ESHA		9
6.	SHRISTI		9
7.	KAJAL		9
8.	SONAM		9
9.	RITU		9
10.	ANJALI		9

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

1

Does your school segregate solid waste?

No

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	2	0	1	0	1
Playgrounds	1	0	0	0	1
Common area (e.g. reception, corridors)	1	0	0	1	0
Staffroom	1	0	1	0	0
Laboratory	1	0	0	1	0
Canteen	1	0	0	0	1
Clinic/ Sick room	1	1	0	0	0
Library	1	0	1	0	0
Toilets	2	1	0	0	1
Others	2	1	1	0	0
Total	13	3	4	2	4

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	21
Kitchen waste	0
Paper	7
Plastic	2
Wood, glass, metal, classroom furniture	0
E-waste	0
Biomedical waste	0
Sanitary waste	2
Construction and Demolition (C & D) waste	0
Hazardous waste	24

Total Generated Solid Waste (in kilogram)

56

No documents uploaded by the school.

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

4

Does your school recycle any generated waste?

No

5

Does your school have a composting facility?

No

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?

No

10

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

	Total	Working conditions	Non-working condition
TVs	0		
VCR or DVD players	0		
Refrigerators and freezers	0		
Washing machines	0		
Air conditioners	0		
Heaters	0		
Microwaves	0		
Ovens	0		
Toasters	0		
Electric Kettles	0		
Personal computers (CPU, mouse, screen and keyboard included)	0		
Laptop computer (CPU, mouse, screen and keyboard included)	0		
Notebook computers	0		
Notepad computers	0		
Printers	0		
Copying equipment (Photocopiers)	0		
Projectors	0		



Whiteboards	0		
Electrical & electronic typewriters	0		
Pocket & desk calculators	0		
Fax machines	0		
Telex	0		
Telephones	0		
Pay telephones	0		
Mobiles	0		
Answering systems	0		

No documents uploaded by the school.

11

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

No

## 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 , As part of extracurricular activities such as guest lectures , By the showcasing of posters and stickers

14

Is the study of the environment integrated into the curriculum?

Yes

No documents uploaded by the school.



## FEEDBACK

1

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

No

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?

Yes

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?

Yes

7

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

WE NEED A GARDNER AS WELL AS ALL EQUIPMENTS LIKE SPADE, CUTTER ETC. WE NEED WATER CONNECTION TO COVERUP DISTANCE AREA OF SCHOOL SO THAT PLANT AND GRASS CAN BE WATERED. CAMPUS IS BIG BUT WATER PIPES ARE UP TO LIMITED AREA ONLY.

8

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

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?

Yes

11

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

Never

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

13(a)

How many students were involved in the activities?

5.00

### Checklist of uploaded documents

1. Fuel Bills
2. Electricity Bill
3. Picture of 5 star appliances used by school
4. Picture of Mid-day meal being served
5. Photographs of lunch boxes
6. Picture of Canteen selling UPPF
7. Pictures of landscaped area
8. Pictures of dustbins in classroom showing segregation at source
9. Pictures of playground with more than two dustbins
10. Pictures of housekeeping staff disposing different types of solid waste
11. Pictures of Electronic items used by school and storage of non-working electronic items
12. Pictures of various school initiatives e.g. rally, debate, street play, art competition, etc
13. Pictures of respective audit teams doing survey