



GREEN SCHOOLS PROGRAMME

Responses for Green Schools Programme Audit 2016

School Name: Govt Girls Sen Sec School
Address: Kot Ise Khan, kot ise khan, MOga, Moga,
Punjab, India
Coordinator Name: Deepinder Kaur



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 Sen Sec School

2

Address

Kot Ise Khan, kot ise khan, MOga, Moga, Punjab, India

3

Telephone Number (Landline Number with STD code)

(ISD) 91 (STD) 1682 (NUMBER) 241634

4

Mobile Number (Mobile Number with STD code)

(ISD) 91 (Number) 9815895711

5

Principal Name

Ishwar Chander

6

GSP Coordinator Name

Deepinder Kaur

7

GSP Coordinator Email

gsss.moga.kotisekhan.girls@gmail.com

8

GSP Coordinator Mobile Number

(ISD)91 (Number) 8283836447

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:6

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: Punjab

4

Total permanent population of the school

	Male	Female	Total
Students	0	813	813
Teachers	10	21	31
Non-Teaching Staff	3	3	6
TOTAL	13	837	850

4(b)

How many visitors visit your school

4

5

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

242

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.	Rajinder Kaur	Rajinder Kaur
2.	Anju Bala	gsss.moga.kotisekhan.girls@gmail.com
3.	Sumandeep kaur	gsss.moga.kotisekhan.girls@gmail.com

Administrative staff

Sno.	Name	Email
1.	Rajinder Singh	gsss.moga.kotisekhan.girls@gmail.com
2.	Kulwant Singh	gsss.moga.kotisekhan.girls@gmail.com
3.	Kuldeep Singh	gsss.moga.kotisekhan.girls@gmail.com
4.	Suman	gsss.moga.kotisekhan.girls@gmail.com
5.	Kiranpal Kaur	gsss.moga.kotisekhan.girls@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Ramandeep kaur		12
2.	Chetna		12
3.	Karamjit kaur		12
4.	Jevanjot kaur		11
5.	Komal		11
6.	Lovepreet Kaur		11
7.	Sonia		10
8.	Anchal		10
9.	Neha		10
10.	Rajni		10

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

1 How many classrooms does your school have?

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)
6 A	30.00	5.00	16.67
6B	30.00	5.00	16.67
7A	30.00	5.00	16.67
7B	36.00	5.00	13.89
8A	30.00	5.00	16.67
8B	30.00	5.00	16.67
9A	30.00	5.00	16.67
9B	30.00	5.00	16.67
10A	30.00	5.00	16.67
10B	30.00	5.00	16.67
TOTAL	306.00	50.00	

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	60	6	0	66
School Transport(Other than bus)	0	0	0	0
Public transport (other than bus, Metro, car pool)	0	0	0	0
Taxi four-wheeler	10	10	0	20

Taxi three-wheeler	13	0	0	13
Personal four-wheeler	0	4	0	4
Personal two-wheeler	0	10	1	11
Bicycle	100	0	4	104
On foot	630	1	1	632
Others (non-motorised)	0	0	0	0
SUB-TOTAL	813	31	6	850

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

5

How many students suffer from respiratory ailments ?

3

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.	Anju Bala	gsss.moga.kotisekhan.girls@gmail.com
2.	Sumandeep Kaur	gsss.moga.kotisekhan.girls@gmail.com
3.	Manjeet Kaur	gsss.moga.kotisekhan.girls@gmail.com

Administrative staff

Sno.	Name	Email
1.	Ramandeep	gsssgsss.moga.kotisekhan.girls@gmail.com
2.	Mandeep Kaur	gsss.moga.kotisekhan.girls@gmail.com
3.	Amita	gsss.moga.kotisekhan.girls@gmail.com
4.	Seema	gsss.moga.kotisekhan.girls@gmail.com
5.	Suman Rani	gsss.moga.kotisekhan.girls@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Anchal		

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?

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)	20	72.00	1
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)	5	223.50	1
Coal (kilogrammes)	0	0.00	0
Wood (kilogrammes)	30	528.00	1
Animal waste (kilogrammes)	0	0.00	0
Solar (kwh)	0	0.00	0
Wind (kwh)	0	0.00	0
LPG (kilogrammes)	1000	51600.00	1
Piped Natural Gas (kilogrammes)	0	0.00	0
TOTAL	1055.00	52423.50	

No documents uploaded by the school.

4

What appliances does your school have?

	Number	Size	BEE Star Rating
Air Conditioners	0	0	0
Refrigerator	1	175	1
Microwave	2	10	1
Tube Lights	60	70	1
CFL Bulbs	20	40	1
LED Lights	20	30	1
Fans	100	50	1

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?

295

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.	Sinderpal Kaur	gsss.moga.kotisekhan.girls@gmail.com
2.	Seema Rani	gsss.moga.kotisekhan.girls@gmail.com
3.	Anju Bala	gsss.moga.kotisekhan.girls@gmail.com

Administrative staff

Sno.	Name	Email
1.	Kuldeep Singh	gsss.moga.kotisekhan.girls@gmail.com
2.	Kulwant Singh	gsss.moga.kotisekhan.girls@gmail.com
3.	Sukhdev Singh	gsss.moga.kotisekhan.girls@gmail.com
4.	Balwinder Singh	gsss.moga.kotisekhan.girls@gmail.com
5.	Suman Rani	gsss.moga.kotisekhan.girls@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Ramandeep Kaur		12
2.	Shama		12
3.	Sunita Rani		12
4.	Harjit Kaur		10
5.	Kirandeep Kaur		10
6.	Sonia		10
7.	Harjit Kaur		11
8.	Deepika		11
9.	Manpreet kaur		11
10.	Harjit kaur		11

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	00	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?

Yes

7(a)

Please provide the names?

Fruits

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.	Sumandeep kaur	gsss.moga.kotisekhan.girls@gmail.com
2.	Rajinder Kaur	gsss.moga.kotisekhan.girls@gmail.com
3.	Ramandeep Kaur	gsss.moga.kotisekhan.girls@gmail.com

Administrative staff

Sno.	Name	Email
1.	Kulwant singh	gsss.moga.kotisekhan.girls@gmail.com
2.	Narinder Singh	gsss.moga.kotisekhan.girls@gmail.com
3.	Binder Kaur	gsss.moga.kotisekhan.girls@gmail.com
4.	Kiranpal Kaur	gsss.moga.kotisekhan.girls@gmail.com
5.	Bhajan Singh	gsss.moga.kotisekhan.girls@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Anchal Bawa		10
2.	Navjot Kaur		10
3.	Suman		9
4.	Manpreet Kaur		9
5.	Mandeep Kaur		9

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

1

Complete the table:

	Your school's area
Site area in square meter (m ²)	750
Ground coverage area	350
Green landscaped area on-ground	20
Surface parking area	50

Play area that is paved/ concrete on ground	0
Play area that has grass on ground	50
Service Area on ground	90
Roof and terrace area	90
Green cover on exposed roof & terrace	0
Total built up/constructed area	98
Total no. of floors	2
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	100	0	100
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.	Sarbjit kaur	gsss.moga.kotisekhan.girls@gmail.com
2.	Neelam	gsss.moga.kotisekhan.girls@gmail.com
3.	Manjit	gsss.moga.kotisekhan.girls@gmail.com

Administrative staff

Sno.	Name	Email
1.	Binder kaur	gsss.moga.kotisekhan.girls@gmail.com
2.	Balwinder Kaur	gsss.moga.kotisekhan.girls@gmail.com
3.	Meenakshi	gsss.moga.kotisekhan.girls@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Amandeep kaur		11
2.	Ramandeep kaur		11
3.	Pawanpreet kaur		10
4.	Ramandeep Kaur		10
5.	Kajal		10

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	1000
Toilet flushing	50
Personal cleaning	20
Washing clothes	5
Cooking	50

Cleaning Utensils	20
Washing Vegetables	10
Mopping floors	10
Gardening	100
Total	1265

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

3 Who supplies the water in your school?

School's own supply (bore well, rainwater harvesting facility, etc)

4 Does your school get daily water supply?

Yes

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

7-12 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?	No
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?	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?	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?

6

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

No

6(a)

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

500

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?

5

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

	Girls	Boys	Common	Total
Number of toilets	4	0	0	4

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

2

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

5

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?

No

18 Does your school reuse the treated wastewater?

No

18(a) Please specify the fate of wastewater

Wastewater flows directly to the drains

No documents uploaded by the school.



WASTE

Task 1: Waste Audit Team

Teachers

Sno.	Name	Email
1.	manjit kaur	gsss.moga.kotisekhan.girls@gmail.com
2.	sarabjit kaur	gsss.moga.kotisekhan.girls@gmail.com
3.	rajinder kaur	gsss.moga.kotisekhan.girls@gmail.com

Administrative staff

Sno.	Name	Email
1.	kulwant singh	gsss.moga.kotisekhan.girls@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	sunita rani		12
2.	simran		12

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	17	4	13	0	0
Playgrounds	4	0	4	0	0
Common area (e.g. reception, corridors)	5	0	5	0	0
Staffroom	2	0	2	0	0
Laboratory	4	0	4	0	0
Canteen	0	0	0	0	0

Clinic/ Sick room	0	0	0	0	0
Library	2	0	2	0	0
Toilets	5	0	5	0	0
Others	4	0	4	0	0
Total	43	4	39	0	0

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	150
Kitchen waste	50
Paper	10
Plastic	2
Wood, glass, metal, classroom furniture	5
E-waste	0
Biomedical waste	0
Sanitary waste	2
Construction and Demolition (C & D) waste	0
Hazardous waste	0
Total Generated Solid Waste (in kilogram)	219

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 & 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?

Don't know

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	2	2	0
VCR or DVD players	1	1	0
Refrigerators and freezers	3	2	1
Washing machines	0	0	0
Air conditioners	0	0	0
Heaters	3	3	0
Microwaves	0	0	0
Ovens	2	2	0
Toasters	0	0	0
Electric Kettles	2	2	0
Personal computers (CPU, mouse, screen and keyboard included)	48	24	24
Laptop computer (CPU, mouse, screen and keyboard included)	0	0	0
Notebook computers	0	0	0
Notepad computers	0	0	0
Printers	8	5	3
Copying equipment (Photocopiers)	0	0	0
Projectors	1	0	1
Whiteboards	5	5	0
Electrical & electronic typewriters	0	0	0
Pocket & desk calculators	9	5	4

Fax machines	0	0	0
Telex	0	0	0
Telephones	2	2	0
Pay telephones	0	0	0
Mobiles	43	43	0
Answering systems	0	0	0

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?

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

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?

Yes

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?

2015

1(b)

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

2

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?

by planting

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	Average

Orientation for conducting tasks	Average
9	<p>Would your school like to recommend any topic/s that you strongly feel should be added or deleted in the audit?</p> <p>No</p>
10	<p>Could you finish all the tasks in given period of time online?</p> <p>No</p>
11	<p>How many times did you contact the Green Schools Programme Team for guidance and counseling?</p> <p>Never</p>
12	<p>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?</p> <p>Yes</p>
13	<p>Did your students enjoy doing the Water activities?</p> <p>Yes</p>
13(a)	<p>How many students were involved in the activities?</p> <p>10.00</p>

Checklist of uploaded documents

1. Electricity Bill
2. Picture of Mid-day meal being served
3. Photographs of lunch boxes