



GREEN SCHOOLS PROGRAMME

Responses for Green Schools Programme Audit 2016

School Name: Govt. Sr. Sec. School Jeori
Address: principal GSSS Jeori Post. office Jeori,
Tehsil Rampur, Rampur bushahar,
Shimla, Himachal Pradesh, India
Coordinator Name: Jai Chand Soni



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. Sr. Sec. School Jeori

2

Address

principal GSSS Jeori Post. office Jeori, Tehsil Rampur, Rampur bushahar, Shimla, Himachal Pradesh, India

3

Telephone Number (Landline Number with STD code)

(ISD) 91 (STD) 1782 (NUMBER) 278539

4

Mobile Number (Mobile Number with STD code)

(ISD) 91 (Number) 9418110908

5

Principal Name

Vinay negi

6

GSP Coordinator Name

Jai Chand Soni

7

GSP Coordinator Email

jaichandsoni79@gmail.com

8

GSP Coordinator Mobile Number

(ISD)91 (Number) 9459277493

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?

Mixed/Co-education

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: Himachal Pradesh

4

Total permanent population of the school

	Male	Female	Total
Students	243	243	486
Teachers	15	9	24
Non-Teaching Staff	6	0	6
TOTAL	264	252	516

4(b)

How many visitors visit your school

15

5

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?

July, Oct

7

Where is the school located?

Rural Area



AIR

Task 1: Air Audit Team

Teachers

Sno.	Name	Email
1.	smt veena sharma	smt veena sharma
2.	smt kamlesh sharma	kamlesh.chauhan99@gmail.com
3.	sh anil sharma	anilsharma7987@gmail.com

Administrative staff

Sno.	Name	Email
1.	sh vinay singh negi	v.negi865@gmail.com
2.	sh kushal sharma	kushalsharma.net@gmail.com
3.	sh Balbir singh	shirshoo1977@gmail.com
4.	sh Sanjeev chauhan	sanjeevchauhan.chauhan802@gmail.com
5.	sh satish kumar	skshivensh@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Anish negi	anishnegi119minna@outlook.com	11
2.	Pragati	pragti782@gmail.com	11
3.	Rahul Dogra	rdogra653@gmail.com	12
4.	Abhishek	abhishekniltu00@gmail.com	12
5.	Ashu chauhan	ashuchauhan786@gmail.com	12

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

1 How many classrooms does your school have?

18

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)
6th	46.72	9.33	19.97

7th	46.72	9.33	19.97
8th	46.72	9.33	19.97
9th	46.72	9.33	19.97
10th	46.72	9.33	19.97
Chemistry room	46.72	9.33	19.97
Hindi room room	46.72	9.33	19.97
Math room	46.72	9.33	19.97
Home science room	46.40	22.46	48.41
Pol science room	46.40	22.46	48.41
TOTAL	466.56	119.56	

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	8	0	0	8
Taxi three-wheeler	120	8	0	128
Personal four-wheeler	8	10	1	19
Personal two-wheeler	0	1	0	1
Bicycle	0	0	0	0

On foot	350	5	5	360
Others (non-motorised)	0	0	0	0
SUB-TOTAL	486	24	6	516

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.	smt veena sharma	veenasharmapl.p@gmail.com
2.	smt kamlesh sharma	kamlesh.chauhan99@gmail.com
3.	sh anil kumar	anilsharma7987@gmail.com

Administrative staff

Sno.	Name	Email
1.	Sh Vinay singh negi	vnegi865@gmail.com
2.	Sh Kushal sharma	kushalsharma.net@gmail.com
3.	Sh Balbir singh	shirshoo1977@gmail.com
4.	Sh Sanjeev chauhan	sanjeevchauhan.chauhan802@gmail.com
5.	Sh Satish kumar	skshivensh@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Anish Negi	anishnegi119minna@outlook.com	11
2.	Pehinder Negi	pehindernegi362@gmail.com	
3.	Abhishek Nilttu	abhishekniltuoo@gmail.com	12
4.	Rahul Dogra	rdogra653@gmail.com	12
5.	Pragati	pragati782@gmail.com	11

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.

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)	400	1440.00	1,5
Electricity from generator (diesel) (litres)	00	0.00	00
Petrol (litres)	00	0.00	00
Diesel (litres)	00	0.00	00
CNG (kilogrammes)	00	0.00	00
Kerosene (litres)	00	0.00	00
Coal (kilogrammes)	00	0.00	00
Wood (kilogrammes)	00	0.00	00
Animal waste (kilogrammes)	00	0.00	00
Solar (kwh)	00	0.00	00
Wind (kwh)	00	0.00	00
LPG (kilogrammes)	71	3663.60	3
Piped Natural Gas (kilogrammes)	00	0.00	00
TOTAL	471.00	5103.60	

Supporting Documents

1. lpg2bill_2016.jpg

4

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	15	4feet	1star, 3star
CFL Bulbs	0	0	0
LED Lights	0	0	0
Fans	15	60	3star. 5star

Supporting Documents

1. e_2016.jpg

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

5

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

132

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.	smt Veena sharma	veenasharmapl.pvs@gmail.com
2.	smt Kamlesh sharma	kamlesh.chauhan99@gmail.com
3.	sh Anil kumar	Anilsharma7987@gmail.com

Administrative staff

Sno.	Name	Email
1.	sh Viney singh negi	v.negi865@gmail.com
2.	sh kushal sharma	kushalsharma.net@gmail.com
3.	sh Sanjeev chauhan	sanjeevchauhan.chauhan802@gmail.com
4.	sh Satish kumar	sk shivensh @gmail.com
5.	sh Balbir singh	shisshoo1977@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Anish negi	anishnegi119munna@outlook.com	11
2.	Aishwarya kumari	-	11
3.	Piyasha negi	-	11
4.	Anamika	-	11
5.	Yogita mukhia	-	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	000	000	000
Instant Noodles like Knorr, Cup-a-noodles, Top Ramen, Wai-wai, Yippee, Foodles, Maggi, etc	000	000	000
Potato fries and Burgers	000	000	000
Confectionery items (chocolate, candies, gums)	5	30	10
Ice-cream	6	1000	10
Carbonated beverages	000	000	000
Sugar sweetened noncarbonated beverages	000	000	000
Packaged/Bottled Nimboo Paani/ Lassi/ Flavoured milk	000	000	000
Packaged/Bottled Energy Drinks	000	000	000

Supporting Documents

1. canteen.jpg

4

Does your school serve traditional Indian snacks?

Yes

4(a)

Please provide the details:

	Number of plates sold when on the menu
Samosas	6
Idli/vada and sambhar	0

Pav bhaji	0
Momos	4
Others	6

4(b)

Give descriptions for rare local snacks served in your school:?

000000

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

Supporting Documents

1. Audit.jpg



LAND

Task 1: Land Audit Team

Teachers

Sno.	Name	Email
1.	smt. veena sharma	veenasharmapl.p.vs2@gmail.com
2.	smt kamlesh sharma	kamlesh.chauhan99@gmail.com
3.	sh anil kumar	anil sharma7987@gmail.com

Administrative staff

Sno.	Name	Email
1.	sh viney singh negi	v.negi865@gmail.com@gmail.com
2.	sh kushal sharma	kushalsharma.net@gmail.com
3.	sh sanjeev chauhan	sanjeev chauhan.chauhan802@gmail.com
4.	sh.satish kumar	skshivensh @gmail.com
5.	sh balbir singh	shishoo1977@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	muskan	-	11
2.	randhika	-	11
3.	shamsher	-	11
4.	ajay	-	11
5.	piyasha	-	11
6.	aishwarya	-	11

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)	4,221
Ground coverage area	3,571
Green landscaped area on-ground	25

Surface parking area	0
Play area that is paved/ concrete on ground	3,571
Play area that has grass on ground	0
Service Area on ground	0
Roof and terrace area	524
Green cover on exposed roof & terrace	0
Total built up/constructed area	650
Total no. of floors	3
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	20	0	20
Animals	9	0	9

Task 4: Find out if your school uses pesticides

4

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

No

Supporting Documents

1. land.jpg
2. land.jpg



WATER

Task 1: Water Audit Team

Teachers

Sno.	Name	Email
1.	Smt. Veena sharma	Veenasharmapl.p.vs@gmail.com
2.	Smt. kamlesh sharma	Kamlesh.chauhan99@gmail.com
3.	Sh. Anil kumar	anilsharma7987@gmail.com

Administrative staff

Sno.	Name	Email
1.	Sh.Vinay Singh Negi	V.negi865@gmail. com
2.	Sh. Kushal Sharma	KushalSharma.net@gmail. com
3.	Sh. Sanjeev Chauhan	SanjeevChauhan.C Chauhan802@gmail.com
4.	Sh. Balbir Sigh	Shishshoo1977@gmail.com
5.	Sh.Satish kumar	SKShivensh@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Sonika Kedarta	- _	12
2.	Shaveta Negi	- _	12
3.	Anjli Niltu	- _	12
4.	Abhishek Niltu	Abhishekniltu00@gmail.com	12
5.	Anish Kumar	_ _	12
6.	Vikram Singh	Vickrem861@gmail.com	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	6000
Toilet flushing	1500
Personal cleaning	1000

Washing clothes	5
Cooking	30
Cleaning Utensils	30
Washing Vegetables	10
Mopping floors	20
Gardening	20
Total	8615

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?

Public Health Engineering Department (PHED), 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?	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

Supporting Documents

1. water.jpg

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).

295

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?	No
Are there sufficient toilets for men in your school?	No
Are the toilets accessible and safe to use for children?	No
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?

4

9 How many hand pumps do you have?

1

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

7

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

	Girls	Boys	Common	Total
Number of toilets	4	3	0	7

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

0

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?

No

16 Are the toilets cleaned?

No

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

Used for groundwater recharge

Supporting Documents

1. water22 001.jpg



WASTE

Task 1: Waste Audit Team

Teachers

Sno.	Name	Email
1.	Smt.Veena Sharma	Veenasharma plp.Vs@gmail.com
2.	Smt Kamlesh Sharma	Kamlesh. chauhan99@gmail.com
3.	Sh. Anil Kumar	anilsharma7987@gmail.com

Administrative staff

Sno.	Name	Email
1.	Sh. Vinay Singh Negi	V.negi865@gmail.com
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3.	Sh . Sanjeev Chauhan	sanjeevchauhan.Chauhan802gmail.com
4.	Sh. Balbir Singh	Shishshoo1977@gmail.com
5.	Sh Satish Kumar	SKShivensh@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Yogita	-	11
2.	Natsha	-	11
3.	Kusum	-	11
4.	Anish	-	11
5.	Ajender	-	11

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. Students and teachers
2. Housekeeping (Sweeper)

	Total No. of collection points	No bin	One bin	Two bins (wet & dry)	Three bins or more
Classrooms	16	01	15	0	0
Playgrounds	4	0	0	0	4
Common area (e.g. reception, corridors)	0	0	0	0	0
Staffroom	2	0	0	2	0
Laboratory	3	0	3	0	0
Canteen	1	0	1	0	0
Clinic/ Sick room	0	0	0	0	0
Library	0	0	0	0	0
Toilets	2	0	2	0	0
Others	0	0	0	0	0
Total	28	1	21	2	4

Supporting Documents

1. dust1.jpg

Task 3: How much waste does your school generate?

	Collection per month (Frequency may differ)
Garden/ horticulture waste	0

Kitchen waste	5
Paper	0
Plastic	5
Wood, glass, metal, classroom furniture	50
E-waste	0
Biomedical waste	0
Sanitary waste	0
Construction and Demolition (C & D) waste	0
Hazardous waste	0
Total Generated Solid Waste (in kilogram)	60

Supporting Documents

1. dust23.jpg

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?

Yes

Supporting Documents

1. pit.jpg

5a

What is the methodology used?

Natural composting without added microbes

5b

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

10.00

5c

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

For school garden

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)	✗	✗	✓	✗

Supporting Documents

1. kab.jpg

Task 5: How does your school dispose waste?

8

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

Landfill Site

Supporting Documents

1. dis234.jpg

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	1	1	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	5	5	0
Microwaves	0	0	0
Ovens	0	0	0
Toasters	0	0	0
Electric Kettles	0	0	0
Personal computers (CPU, mouse, screen and keyboard included)	0	0	0
Laptop computer (CPU, mouse, screen and keyboard included)	0	0	0
Notebook computers	0	0	0
Notepad computers	0	0	0
Printers	2	2	0
Copying equipment (Photocopiers)	2	2	0
Projectors	1	1	0
Whiteboards	5	5	0
Electrical & electronic typewriters	0	0	0

Pocket & desk calculators	2	2	0
Fax machines	1	1	0
Telex	0	0	0
Telephones	2	2	0
Pay telephones	0	0	0
Mobiles	30	30	0
Answering systems	0	0	0

Supporting Documents

1. elec.jpg

11

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

Yes

Supporting Documents

1. not availasle1.jpg

11a

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

Authorised dismantler

Task 6: School's initiatives

12

Does the school have a policy on waste?

Yes

Policy document

policy on waste1.jpg

13

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

Yes

Supporting Documents

1. relly.jpg

13a

What form do these awareness drives take?

As part of extracurricular activities such as guest lectures

14

Is the study of the environment integrated into the curriculum?

Yes

Supporting Documents

1. 123.jpg



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?

1

2

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

Yes

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?

Cooperation from different Department to make our school a green school

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	<p>Would your school like to recommend any topic/s that you strongly feel should be added or deleted in the audit?</p> <p>Yes</p>
9(a)	<p>If yes, please share your suggestions.</p> <p>Population explosion should be Added</p>
10	<p>Could you finish all the tasks in given period of time online?</p> <p>Yes</p>
11	<p>How many times did you contact the Green Schools Programme Team for guidance and counseling?</p> <p>Twice</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>12.00</p>

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. Picture of Canteen selling UPPF
6. Traditional food items sold in canteen
7. Pictures of Green Cover
8. Pictures of landscaped area
9. Building construction plan
10. Pictures of dustbins in classroom showing segregation at source
11. Pictures of playground with more than two dustbins
12. Picture of types of solid waste generated
13. Pictures of recycling units - composting pit, paper recycling machine, selling paper to kabadiwala, recyclers, etc
14. Pictures of housekeeping staff disposing different types of solid waste
15. Pictures of Electronic items used by school and storage of non-working electronic items
16. Certificate of disposing e-waste from authorised dealer/dismantler

17. Waste Policy
18. Pictures of various school initiatives e.g. rally, debate, street play, art competition, etc
19. Pictures of respective audit teams doing survey