



GREEN SCHOOLS PROGRAMME

Responses for Green Schools Programme Audit 2016

School Name: KENDRIYA VIDYALAYA ISP, NASIK
Address: KENDRIYA VIDYALAYA ISP, NEHRU
NAGAR NASIK ROAD PIN-422101(M.S.)
, NASHIK, NASHIK, Maharashtra, India
Coordinator Name: sabiha shaikh PGT(Biology)



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

KENDRIYA VIDYALAYA ISP, NASIK

2

Address

KENDRIYA VIDYALAYA ISP, NEHRU NAGAR NASIK ROAD PIN-422101(M.S.) , NASHIK, NASHIK, Maharashtra, India

3

Telephone Number (Landline Number with STD code)

(ISD) 91 (STD) 0253 (NUMBER) 2417038

4

Mobile Number (Mobile Number with STD code)

(ISD) 91 (Number) 7774990910

5

Principal Name

R S ULADI

6

GSP Coordinator Name

sabiha shaikh PGT(Biology)

7

GSP Coordinator Email

ssabbi786@gmail.com

8

GSP Coordinator Mobile Number

(ISD)91 (Number) 7588700172

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?

Mixed/Co-education

3

Which board of education does the school follow?

Central Board of Secondary Education

4

Total permanent population of the school

	Male	Female	Total
Students	926	684	1610
Teachers	17	27	44
Non-Teaching Staff	7	2	9
TOTAL	950	713	1663

4(b)

How many visitors visit your school

20

5

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

228

6

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

Oct, Nov, Dec

7

Where is the school located?

Urban Area



AIR

Task 1: Air Audit Team

Teachers

Sno.	Name	Email
1.	Sabiha shaikh	Sabiha shaikh
2.	Mrs. Sudha Ubhale	sudha.ubhale@gmail.com
3.	Mrs. D.P. Sonawane	dilipsonawane@gmail.com

Administrative staff

Sno.	Name	Email
1.	Mrs. Subhangi Nene	nenesubha@gmail.com
2.	Mrs. Najmunnisa r Sayyed	najmasayyed7@gmail.com
3.	Mrs. Sudha Ubhale	sudha.ubhale@gmail.com
4.	Mrs. D.P. Sonawane	dilipsonawane@gmail.com
5.	Sabiha shaikh	ssabbi786@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	KUNAL D THAKARE	kunalthakare26@gmail.com	11
2.	Sarvesh Gupta	Jagdishgupta4@gmail.com	10
3.	SUDHARSHAN ZADE	sudarshan20101999@gmail.com	11
4.	SATYAJEET MAHAPATRA	sujatamahapatra2013@gmail.com	8
5.	AAYUSH OJHA	opojha33@gmail.com	9
6.	ARYAN PATIL	raijbpatil19@gmail.com	5
7.	ABHISHEKH MOGALE	mogleabhishek@gmail.com	7
8.	AVINASH KHILLARE	sonikhillare55@gmail.com	9
9.	SARANG PEKHALE	manojpekhale@gmail.com	11
10.	AJINKYA	ajinkya@gmail.com	8

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)
X B	51.10	9.59	18.77
IX A	51.10	9.59	18.77
VIII A	51.10	9.59	18.77
VII B	51.10	9.59	18.77
VI B	54.02	9.59	17.75
V B	54.02	9.59	17.75
IV C	54.02	9.59	17.75
III	54.02	9.59	17.75
II	54.02	9.59	17.75
I	54.02	9.59	17.75
TOTAL	528.52	95.90	

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	30	3	3	36
School Transport(Other than bus)	0	0	0	0
Public transport (other than bus, Metro, car pool)	493	15	0	508
Taxi four-wheeler	0	0	0	0

Taxi three-wheeler	0	0	0	0
Personal four-wheeler	6	15	0	21
Personal two-wheeler	8	10	15	33
Bicycle	650	0	4	654
On foot	406	3	2	411
Others (non-motorised)	0	0	0	0
SUB-TOTAL	1593	46	24	1663

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

5

How many students suffer from respiratory ailments ?

15

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?

Yes



ENERGY

Task 1: Energy Audit Team

Teachers

Sno.	Name	Email
1.	D. P. SONAWANE	dilipsonawane02@gmail.com
2.	SUDHA UBALE	sudha.ubale@gmail.com
3.	RAM SAVARKAR	ramsavarkar@gmail.com

Administrative staff

Sno.	Name	Email
1.	S. SONULE	sonulesk@gmail.com
2.	B. S. PATIL	bhanudas.patil@gmail.com
3.	N. R. SAYYED	nrsayyed@gmail.com
4.	SUPRABHA PAWAR	prabha.thete@gmail.com
5.	SHUBHANGI NENE	neneshubha@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	sarang m pekhale	manojpekhale@yahoo.in	11
2.	kunal thakare	kunalthakare26@gmail.com	11
3.	rutikesh lokhande	rutikeshlokaande@gmail.com	11
4.	sarvesh gupta	jagdishgupta4@gmail.com	11
5.	prajwal tikhe	prajwaltikhe@gmail.com	11
6.	sinchana salunke	sinchanasalunker@gmail.com	11
7.	payal patil	patilpayal1999@gmail.com	11
8.	sahil wable	wable.sahilg@yahoo.in	10
9.	aryan patil	raijbpatil19@gmail.com	5
10.	sanket pagare	sanketpagare@gmail.com	11

Task 2: How much energy does your school consume?

1

Does your school have access to an electricity bill?

Yes

Supporting Documents

1. billelectricity 001.jpg

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)	2337.140	8413.70	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)	2	103.20	0
Piped Natural Gas (kilogrammes)	0	0.00	0
TOTAL	2339.14	8516.90	

No documents uploaded by the school.

4

What appliances does your school have?

	Number	Size	BEE Star Rating
Air Conditioners	5	0	0
Refrigerator	1	175	0
Microwave	1	10	0
Tube Lights	285	40	0
CFL Bulbs	15	22	0
LED Lights	0	0	0
Fans	203	0	0

Supporting Documents

1. DSCN9834.JPG
2. DSCN9835.JPG
3. DSCN9836.JPG

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

5

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

85

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.	Dilip sonawne	dilipsonawne20@gmail.com
2.	Sudha ubale	sudha.ubale@gmail.com
3.	ram sawarkar	ramsawarkar@gmail.com

Administrative staff

Sno.	Name	Email
1.	s sonule	sonulesk@gmail.com
2.	B.S.patil	bhanudas.patil@gmail.com
3.	n.r.sayyed	nrsayeed@gmail.com
4.	suprabha pawar	prabha.thete@gmail.com
5.	shubangi nene	neneshubha@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	sinchana salunke	sinchanasalunke@gmail.com@gmail.com	11
2.	sanket pagare	sanketpagare999@gmail.com	11
3.	kishan singh	kishansingh5368@gmail.com	10
4.	yaman deore	deore493@gmail.com	10
5.	vishal mathe	vkbt23vishal@gmail.com	11
6.	arya deshमुख	swatisandeepdeshमुख@gmail.com	5
7.	prashant pandey	prashantpandey870@gmail.com	9
8.	kuldip gunjal	aishwarygunjal26@gmail.com	7
9.	yashasvi mathre	mgmhatre77@gmail.com	7
10.	vineetchoudry	vk802076@gmail.com	7

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?

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?

1600.00

2(a)(2)

Of the students who bring lunch from home, how many bring packaged food?

0.00

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	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?

Yes

7(a)

Please provide the names?

Chocolates and Biscuits

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.	dilip sonawne	dilipsonawne02@gmail.com
2.	subha ubale	subha.ubale@gmail.com
3.	shaikh sabiha	ssabbi786@gmail.com

Administrative staff

Sno.	Name	Email
1.	s sonule	sonulesk@gmail.com
2.	B.s.patil	bhanudas.patil@gmail.com
3.	ram sawarkar	ramsawarkar@gmail.com
4.	shubhangi nene	neneshubha@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	sarvesh gupta	jagdishgupta4@gmail.com	11
2.	prajwal tikhe	prajwaltikhesrt4@gmail.com	11
3.	rutikesh lokhande	rutikeshlokhande@gmail.com	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 (m ²)	37,231
Ground coverage area	33,113
Green landscaped area on-ground	1,587
Surface parking area	597
Play area that is paved/ concrete on ground	420
Play area that has grass on ground	11,075

Service Area on ground	33,710
Roof and terrace area	2,065
Green cover on exposed roof & terrace	0
Total built up/constructed area	4,118
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	1800	20	1820
Animals	30	0	30

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. DSCN9845.JPG
2. DSCN9842.JPG
3. DSCN9841.JPG
4. DSCN9837.JPG
5. DSCN9826.JPG



WATER

Task 1: Water Audit Team

Teachers

Sno.	Name	Email
1.	dilip sonawne	dilipsonawne02@gmail.com
2.	subha ubale	subha.ubale@gmail.com
3.	R.S.Sangale	pralhadsanganle@gmail.com

Administrative staff

Sno.	Name	Email
1.	Nilam Sharda	neelamsharda@rediffmail.com
2.	Ramesh Savkare	kalpanaramesh@gmail.com
3.	Prakash Shirsat	prakashshirsat20@gmail.com
4.	Pravin Kandharkar	pravinkandharkar1192@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Sinchana Salunke	sinchanasalunke@gmail.com	11
2.	Sanket Pagare	sanketpagare999@gmail.com	11
3.	Kishan Singh	kishansingh5368@gmail.com	10
4.	Yaman Deore	deore493@gmail.com	10
5.	Vishal Mate	vkbt23vishal@gmail.com	11
6.	Arya Deshmukh	swatisandeepdeshmukh@gmail.com	5
7.	Prashant Pandey	prashantpandey870@gmail.com	9
8.	Kuldeep Gunjal	aishwarygunjal26@gmail.com	7
9.	Yashasvi Mhatre	mgmhatre77@gmail.com	7
10.	Vineet Chaudhary	vk802076@gmail.com	7

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	2000

Toilet flushing	800
Personal cleaning	0
Washing clothes	0
Cooking	0
Cleaning Utensils	0
Washing Vegetables	0
Mopping floors	100
Gardening	200
Total	3100

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?

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?	No

Does your school use appliances with a quick-wash setting?	No
Are dual flush systems installed in the toilets?	Yes
Does your school encourage bottled water for drinking water?	No
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?

No

6(a)

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

50000

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?

7

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

	Girls	Boys	Common	Total
Number of toilets	18	18	0	36

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

25

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

4

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?

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.	Mr. V.B. Jaiswar	jaiswar2007@rediffmail.com
2.	Ms. J.K. Chandok	chandhon2158@gmail.com
3.	Ms. Pushpa Chaudhary	pushpachaudhary@gmail.com

Administrative staff

Sno.	Name	Email
1.	Ekanth Pagare	
2.	Devendra Sonar	
3.	Sabiha Shaikh	ssabbi786@gmail.com
4.	Nazma Sayyad	najmasasayyad7@gmail.com
5.	Sudha Ubale	sudhaubale@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Sarang Pekhale	manojpekhale@yahoo.in	11
2.	Kunal Thakare	kunalthakre26@gmail.com	11
3.	Sahil Sharama	sahil545531@gmail.com	10
4.	Sinchana Salunke	sinchanasalunke@gmail.com	11
5.	Sahil Wable	wable.sahilg@gmail.com	10
6.	Sarvesh Gupta	jagdishgupta4@gmail.com	9
7.	Prajwal Tikhe	prajwaltikhesrt4@gmail.com	11
8.	Rutikesh Lonkhande	ritikeshlokhande14@gmail.com	11
9.	Sarvesh Barnwal	sarveshbarnwalkiran@gmail.com	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	34	0	34	0	0
Playgrounds	2	0	2	0	0
Common area (e.g. reception, corridors)	2	0	2	0	0
Staffroom	1	0	1	0	0
Laboratory	5	0	5	0	0
Canteen	0	0	0	0	0
Clinic/ Sick room	1	0	1	0	0
Library	1	0	1	0	0
Toilets	5	0	5	0	0
Others	0	0	0	0	0
Total	51	0	51	0	0

Supporting Documents

1. DSCN9828.JPG

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	1000
Kitchen waste	0
Paper	0
Plastic	0
Wood, glass, metal, classroom furniture	0
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)	1000

Supporting Documents

1. DSCN9833.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?

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?

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	2	2	0
VCR or DVD players	2	2	0
Refrigerators and freezers	1	1	0
Washing machines	0	0	0
Air conditioners	5	5	0
Heaters	0	0	0
Microwaves	1	1	0
Ovens	0	0	0
Toasters	0	0	0
Electric Kettles	0	0	0

Personal computers (CPU, mouse, screen and keyboard included)	120	120	0
Laptop computer (CPU, mouse, screen and keyboard included)	0	0	0
Notebook computers	0	0	0
Notepad computers	0	0	0
Printers	5	5	0
Copying equipment (Photocopiers)	2	2	0
Projectors	5	5	0
Whiteboards	2	2	0
Electrical & electronic typewriters	0	0	0
Pocket & desk calculators	4	4	0
Fax machines	1	1	0
Telex	0	0	0
Telephones	12	12	0
Pay telephones	2	2	0
Mobiles	0	0	0
Answering systems	0	0	0

Supporting Documents

1. DSCN9834.JPG
2. DSCN9836.JPG

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?

Authorised dismantler

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

Supporting Documents

1. DSCN9832.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?

2015-16

1(b)

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

once

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?

Separate bins for biodegradable and non biodegradable waste

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	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?

30.00

Checklist of uploaded documents

1. Electricity Bill
2. Picture of 5 star appliances used by school
3. Pictures of Green Cover
4. Pictures of landscaped area
5. Building construction plan
6. Pictures of playground with more than two dustbins
7. Pictures of respective audit teams doing survey