



# GREEN SCHOOLS PROGRAMME

## Responses for Green Schools Programme Audit 2016

**School Name:** Kendriya Vidyalaya Pitam Pura Ist Shift  
**Address:** T.P. BLOCK PITAMPURA, NEW DELHI,  
DELHI, DELHI, Delhi, India  
**Coordinator Name:** MRS.SARNA BANSIWAL



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**

Kendriya Vidyalaya Pitam Pura Ist Shift

2

**Address**

T.P. BLOCK PITAMPURA, NEW DELHI, DELHI, DELHI, Delhi, India

3

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

(ISD) 91 (STD) 11 (NUMBER) 27523236

4

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

(ISD) 91 (Number) 9910413286

5

**Principal Name**

RAMA RAGHURAM

6

**GSP Coordinator Name**

MRS.SARNA BANSIWAL

7

**GSP Coordinator Email**

bansiwalsarna@gmail.com

8

**GSP Coordinator Mobile Number**

(ISD)91 (Number) 9953940919

9

**Category Of The School**

Day Scholar

10

**School Shifts**

Both

## 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           | 1251 | 950    | 2201  |
| Teachers           | 19   | 44     | 63    |
| Non-Teaching Staff | 8    | 2      | 10    |
| TOTAL              | 1278 | 996    | 2274  |

4(b)

How many visitors visit your school

74

5

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

230

6

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

Aug

7

Where is the school located?

Urban Area



## AIR

### Task 1: Air Audit Team

#### Teachers

| Sno. | Name            | Email                |
|------|-----------------|----------------------|
| 1.   | Sarna Bansiwali | Sarna Bansiwali      |
| 2.   | Rachna Kaushik  | ronieroyal@gmail.com |
| 3.   | Ragini Upadhyay | meetragini@yahoo.com |

#### Administrative staff

| Sno. | Name         | Email                 |
|------|--------------|-----------------------|
| 1.   | Rakesh Kumar | rksharma179@gmail.com |

#### Students

| Sno. | Name             | Email                        | Grade/Class |
|------|------------------|------------------------------|-------------|
| 1.   | Amrit Kaur       | kulwant238@gmail.com         | 10          |
| 2.   | Anushka Sharma   | sharma.anushka2002@gmail.com | 10          |
| 3.   | Abhay Tiwari     | abhaytiwari4444@gmail.com    | 10          |
| 4.   | Badal Khokhar    | aakashkhokhar999@gmail.com   | 10          |
| 5.   | Japjot Kaur      | jazzkaur617@gmail.com        | 10          |
| 6.   | Noureen Parwez   | saqliensmith@gmail.com       | 10          |
| 7.   | Vaishnavi Nimesh | parveshknimesh@gmail.com     | 10          |
| 8.   | Dikshika         | dikshikas48@gmail.com        | 10          |
| 9.   | Shivani Jharwal  | shivanijharwal@gmail.com     | 10          |
| 10.  | Deepanshi Arora  | deepanshiarorak@gmail.com    | 10          |

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

1 How many classrooms does your school have?

50

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)

|                     |               |               |       |
|---------------------|---------------|---------------|-------|
| Class-II section-c  | 49.00         | 12.00         | 24.49 |
| class-II section-D  | 49.00         | 12.00         | 24.49 |
| Class-III section-A | 49.00         | 12.00         | 24.49 |
| ClassIII-section-B  | 49.00         | 12.00         | 24.49 |
| ClassIII-section-C  | 49.00         | 12.00         | 24.49 |
| ClassIII-section-D  | 49.00         | 12.00         | 24.49 |
| Class-IV section-A  | 49.00         | 12.00         | 24.49 |
| Class-IV section-B  | 49.00         | 12.00         | 24.49 |
| Class-IV section-C  | 49.00         | 12.00         | 24.49 |
| Class-IV section-D  | 49.00         | 12.00         | 24.49 |
| <b>TOTAL</b>        | <b>490.00</b> | <b>120.00</b> |       |

### 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  | 820      | 3              | 0                  | 823   |
| Public Bus   | 225      | 2              | 0                  | 227   |
| School Transport(Other than bus)                   | 0        | 0              | 0                  | 0     |
| Public transport (other than bus, Metro, car pool) | 260      | 25             | 0                  | 285   |
| Taxi four-wheeler                                  | 150      | 0              | 0                  | 150   |
| Taxi three-wheeler                                 | 0        | 5              | 0                  | 5     |
| Personal four-wheeler                              | 85       | 9              | 3                  | 97    |
| Personal two-wheeler                               | 95       | 10             | 1                  | 106   |

|                        |      |    |    |      |
|------------------------|------|----|----|------|
| Bicycle                | 82   | 0  | 0  | 82   |
| On foot                | 150  | 3  | 2  | 155  |
| Others (non-motorised) | 334  | 6  | 4  | 344  |
| SUB-TOTAL              | 2201 | 63 | 10 | 2274 |

### 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?

Yes



## ENERGY

### Task 1: Energy Audit Team

#### Teachers

| Sno. | Name           | Email                   |
|------|----------------|-------------------------|
| 1.   | Sarna Bansiwai | bansiwalsarna@gmail.com |
| 2.   | Rachna Kausyhi | ronieroyal@gmail.com    |

#### Administrative staff

| Sno. | Name        | Email                  |
|------|-------------|------------------------|
| 1.   | Nitin Jaind | nitinjaind87@gmail.com |

#### Students

| Sno. | Name         | Email                       | Grade/Class |
|------|--------------|-----------------------------|-------------|
| 1.   | Rajat pandey | rajat.pandey09a@gmail.com   | 11          |
| 2.   | Rishik       | rishikmourya@rediffmail.com | 11          |
| 3.   | Malika       | malikachaurasia@gmail.com   | 10          |
| 4.   | Ishant       | ishantsehrwat75@gmail.com   | 10          |
| 5.   | Tathagat     | Vidisha18may@gmail.com      | 10          |
| 6.   | Ashish       | NIWASHPAL@gmail.com         | 10          |
| 7.   | Amanjyot     | amnjyotips@gmail.com        | 10          |
| 8.   | Girish       | mkwaho@gmail.com            | 10          |
| 9.   | Depanshu     | Depanshutushir00@gmail.com  | 10          |
| 10.  | Virat        | jitendra088tomar@gmail.com  | 10          |

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

1

Does your school have access to an electricity bill?

Yes

#### Supporting Documents

- 20161115\_101927.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)             | 5711                              | 20559.60                           | 5           |
| 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)                            | 3                                 | 154.80                             | 0           |
| Piped Natural Gas (kilogrammes)              | 0                                 | 0.00                               | 0           |
| TOTAL  | 5714.00                           | 20714.40                           |             |

No documents uploaded by the school.

4

What appliances does your school have?

|                  | Number | Size | BEE Star Rating |
|------------------|--------|------|-----------------|
| Air Conditioners | 15     | 1.5  | 5               |
| Refrigerator     | 1      | 180  | 5               |



|             |     |     |   |
|-------------|-----|-----|---|
| Microwave   | 0   | 0   | 0 |
| Tube Lights | 380 | 100 | 5 |
| CFL Bulbs   | 0   | 0   | 0 |
| LED Lights  | 0   | 0   | 0 |
| Fans        | 335 | 75  | 5 |

### Supporting Documents

1. 20161027\_105616.jpg
2. 20161027\_105627.jpg
3. IMAG2712.jpg
4. IMAG2713.jpg
5. IMAG2715.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.   | Sarna Bansibal | bansiwalsarna@gmail.com |

#### Administrative staff

| Sno. | Name          | Email                 |
|------|---------------|-----------------------|
| 1.   | Rakesh Sharma | rksharma179@gmail.com |

#### Students

| Sno. | Name      | Email                            | Grade/Class |
|------|-----------|----------------------------------|-------------|
| 1.   | Malika    | malikakachawaria@gmail.com       | 10          |
| 2.   | Saurabh   | yadavsiddharth3962gmail.com      | 10          |
| 3.   | Srishti   | Jogesh1512@gmail.com             | 10          |
| 4.   | Siddharth | deepu123123123123@rediffmail.com | 10          |
| 5.   | Ashish    | NIWASHPAL@gmail.com              | 10          |
| 6.   | Girish    | mkwahi@gmail.com                 | 10          |
| 7.   | Amanjyot  | amanjyotips@gmail.com            | 10          |
| 8.   | Tathagat  | vidisha18May@gmail.com           | 10          |
| 9.   | Deepanshu | deepanshuTushir00@gmail.com      | 10          |
| 10.  | Kartik    | kartikDubey054@gmail.com         | 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?

No

2(a)

Do students bring their own lunch from home?

Yes

### Supporting Documents

1. IMAG1387.jpg
2. IMAG1389.jpg

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

2201.00

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 | 4   | 250  | 8                                 |
| Instant Noodles like Knorr, Cup-a-noodles, Top Ramen, Wai-wai, Yippee, Foodles, Maggi, etc                             | 0   | 0  | 0                                 |
| Potato fries and Burgers   | 1   | 190  | 8                                 |
| Confectionery items (chocolate, candies, gums)   | 5   | 270  | 8                                 |
| Ice-cream  | 0   | 0  | 0                                 |
| Carbonated beverages   | 2   | 200  | 8                                 |
| Sugar sweetened noncarbonated beverages  | 2   | 245  | 8                                 |
| Packaged/Bottled Nimboo Paani/ Lassi/ Flavoured milk   | 1   | 250  | 8                                 |

|                                |   |   |   |
|--------------------------------|---|---|---|
| Packaged/Bottled Energy Drinks | 0 | 0 | 0 |
|--------------------------------|---|---|---|

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               | 220                                    |
| Idli/vada and sambhar | 55                                     |
| Pav bhaji             | 0                                      |
| Momos                 | 0                                      |
| Others                | 0                                      |

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

There Are No Local Snacks Served In Our School.

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?

Yes

6(a) Please provide details

Aloo Puri,Frooti,ParleG

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. IMAG2668.jpg
2. IMAG2666.jpg



## LAND

### Task 1: Land Audit Team

#### Teachers

| Sno. | Name           | Email                   |
|------|----------------|-------------------------|
| 1.   | Sarna Bansiwai | bansiwalsarna@gmail.com |
| 2.   | Rachna Kaushik | ronieroyal@gmail.com    |

#### Administrative staff

| Sno. | Name         | Email                          |
|------|--------------|--------------------------------|
| 1.   | Madhu Kapoor | madhukapoor0060@rediffmail.com |
| 2.   | Rakesh       | rksharma179@gmail.com          |

#### Students

| Sno. | Name          | Email                   | Grade/Class |
|------|---------------|-------------------------|-------------|
| 1.   | Hemdeep       | hemdeep@gmail.com       |             |
| 2.   | Shikhar       | Shikhar@yahoo.com       |             |
| 3.   | Nidhi         | nidhiatria@gmail.com    |             |
| 4.   | Aqdas Wasi    | aqdaswasi29@gmail.com   | 12          |
| 5.   | Manpreet Kaur | mini280799@gmail.com    | 12          |
| 6.   | Ratnotpal     | ratnotpal123@gmail.com  | 12          |
| 7.   | mridul        | lunthi2@gmail.com       | 12          |
| 8.   | Aniket sharma | darking1999@gmail.com   | 12          |
| 9.   | Deepankar     | deepankar1999@yahoo.com | 12          |
| 10.  | Dilesha       | diksha3081999@gmail.com | 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 (m <sup>2</sup> ) | 30,700             |
| Ground coverage area                        | 10,000             |
| Green landscaped area on-ground             | 20,700             |

|   |        |
|---|--------|
| Surface parking area                        | 0      |
| Play area that is paved/ concrete on ground | 10,500 |
| Play area that has grass on ground          | 10,104 |
| Service Area on ground                      | 30,700 |
| Roof and terrace area                       | 1,477  |
| Green cover on exposed roof & terrace       | 0      |
| Total built up/constructed area             | 10,000 |
| 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  | 610    | 310    | 920   |
| 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

#### Supporting Documents

1. IMAG1441.jpg
2. IMAG2684.jpg
3. 20151107\_104922.jpg
4. IMAG1486.jpg



## WATER

### Task 1: Water Audit Team

#### Teachers

| Sno. | Name           | Email                   |
|------|----------------|-------------------------|
| 1.   | Sarna Bansibal | bansiwalsarna@gmail.com |

#### Administrative staff

| Sno. | Name          | Email                 |
|------|---------------|-----------------------|
| 1.   | Rakesh Sharma | rksharma179@gmail.com |

#### Students

| Sno. | Name          | Email                   | Grade/Class |
|------|---------------|-------------------------|-------------|
| 1.   | hemdeep       | hemdeep308@gmail.com    |             |
| 2.   | Shikhar       | shikhar@yahoo.com       |             |
| 3.   | Nidhi         | nidhiatria@gmail.com    |             |
| 4.   | Aqdas Wasi    | aqdasuasi29@gmail.com   | 12          |
| 5.   | Manpreet Kaur | mini280799@gmail.com    | 12          |
| 6.   | Mridul        | lunthi2@gmail.com       | 12          |
| 7.   | Aniket Sharma | darking1999@yahoo.com   | 12          |
| 8.   | Deepankar     | deepankar1999@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          | 2500                            |
| Toilet flushing   | 70                              |
| Personal cleaning | 20                              |
| Washing clothes   | 0                               |
| Cooking           | 0                               |
| Cleaning Utensils | 0                               |



|                    |      |
|--------------------|------|
| Washing Vegetables | 0    |
| Mopping floors     | 30   |
| Gardening          | 60   |
| Total              | 2680 |

### 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

19-24 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?   | 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 |

### Supporting Documents

1. IMAG1494.jpg
2. IMAG1496.jpg
3. IMAG1499.jpg
4. IMAG1497.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).

2000

## 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?

54

9 How many hand pumps do you have?

0

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

25

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

|                   | Girls | Boys | Common | Total |
|-------------------|-------|------|--------|-------|
| Number of toilets | 8     | 8    | 1      | 17    |

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

24

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

6

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

No

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, Flushing, Recharge Ground Water

No documents uploaded by the school.



## WASTE

### Task 1: Waste Audit Team

#### Teachers

| Sno. | Name            | Email                 |
|------|-----------------|-----------------------|
| 1.   | Rachna Khaushik | ronnieroyal@gmail.com |

#### Administrative staff

| Sno. | Name         | Email                        |
|------|--------------|------------------------------|
| 1.   | Madhu Kapoor | madhukapoor60@rediffmail.com |

#### Students

| Sno. | Name           | Email                       | Grade/Class |
|------|----------------|-----------------------------|-------------|
| 1.   | Diksha         | diksha3081999@gmail.com     |             |
| 2.   | Mansi          | myselfmansi18@gmail.com     |             |
| 3.   | P.Harihara     | sharmaarvind976@gmail.com   |             |
| 4.   | Amanjeet Singh | amarjeet123384@gmail.com    |             |
| 5.   | Akansha Simar  | akanshakumar221@gmail.com   |             |
| 6.   | Nimish Vashist | nimish123341998@gmail.com   | 10          |
| 7.   | Rajat Pandey   | rajat.pandey09a@gmail.com   | 11          |
| 8.   | Aditya singh   | adityasingh.2net@yahoo.in   | 11          |
| 9.   | Rishik Mourya  | rishikmourya@rediffmail.com | 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. Housekeeping (Sweeper)

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                              | 50  | 0 | 50 | 0 | 0  |
| Playgrounds                             | 5   | 0 | 5  | 0 | 0  |
| Common area (e.g. reception, corridors) | 24  | 0 | 0  | 0 | 24 |
| Staffroom                               | 2   | 0 | 2  | 0 | 0  |
| Laboratory                              | 7   | 0 | 7  | 0 | 0  |
| Canteen                                 | 3   | 0 | 3  | 0 | 0  |
| Clinic/ Sick room                       | 1   | 0 | 1  | 0 | 0  |
| Library                                 | 1   | 0 | 1  | 0 | 0  |
| Toilets                                 | 10  | 0 | 10 | 0 | 0  |
| Others                                  | 12  | 0 | 0  | 0 | 12 |
| Total                                   | 115 | 0 | 79 | 0 | 36 |

### Supporting Documents

1. IMAG1469.jpg
2. IMAG1472.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              | 50  |
| Kitchen waste                           | 10  |
| Paper                                   | 2   |
| Plastic                                 | 0   |
| Wood, glass, metal, classroom furniture | 25  |
| E-waste                                 | 5   |
| Biomedical waste                        | 1   |
| Sanitary waste                          | 60  |

|   |     |
|---|-----|
| Construction and Demolition (C & D) waste | 0   |
| Hazardous waste                           | 0   |
| Total Generated Solid Waste (in kilogram) | 153 |

### Supporting Documents

1. IMAG1462.jpg
2. IMAG2728.jpg

## 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                | 50       |
| Kitchen waste                             | 10       |
| Paper                                     | 2        |
| 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 (in kilogram)                       | 62       |

5

Does your school have a composting facility?

Yes

## Supporting Documents

1. IMAG2724.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)?

20.00

5c

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

For horticultural purposesFor 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<br>(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?

Landfill Site

### Supporting Documents

1. IMAG1462.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   | 2     | 2                  | 0                     |
| VCR or DVD players  | 2     | 2                  | 0                     |
| Refrigerators and freezers                                    | 1     | 1                  | 0                     |
| Washing machines  | 0     | 0                  | 0                     |
| Air conditioners  | 15    | 15                 | 0                     |
| Heaters   | 0     | 0                  | 0                     |
| Microwaves  | 0     | 0                  | 0                     |
| Ovens   | 4     | 4                  | 0                     |
| Toasters  | 0     | 0                  | 0                     |
| Electric Kettles  | 0     | 0                  | 0                     |
| Personal computers (CPU, mouse, screen and keyboard included) | 180   | 180                | 0                     |
| Laptop computer (CPU, mouse, screen and keyboard included)    | 0     | 0                  | 0                     |
| Notebook computers  | 0     | 0                  | 0                     |
| Notepad computers   | 0     | 0                  | 0                     |
| Printers  | 10    | 10                 | 0                     |

|                                     |    |    |   |
|-------------------------------------|----|----|---|
| Copying equipment (Photocopiers)    | 2  | 2  | 0 |
| Projectors                          | 15 | 15 | 0 |
| Whiteboards                         | 10 | 10 | 0 |
| Electrical & electronic typewriters | 0  | 0  | 0 |
| Pocket & desk calculators           | 16 | 16 | 0 |
| Fax machines                        | 2  | 2  | 0 |
| Telex                               | 0  | 0  | 0 |
| Telephones                          | 8  | 8  | 0 |
| Pay telephones                      | 0  | 0  | 0 |
| Mobiles                             | 0  | 0  | 0 |
| Answering systems                   | 0  | 0  | 0 |

### Supporting Documents

1. 20161027\_105616.jpg
2. 20161027\_105627.jpg
3. IMAG2713.jpg
4. IMAG2712.jpg

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

IMAG2670.jpg

13

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

Yes

### Supporting Documents

1. IMAG1423.jpg
2. IMAG1425.jpg

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

### Supporting Documents

1. IMAG1463.jpg
2. IMAG1472.jpg
3. IMAG2670.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?

We require rain water harvesting plant in our 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>No</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>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>65.00</p>   |

### Checklist of uploaded documents

1. Fuel Bills
2. Electricity Bill
3. Picture of 5 star appliances used by school
4. Picture of Renewable sources of Energy
5. Photographs of lunch boxes
6. Traditional food items sold in canteen
7. Pictures of Green Cover
8. Pictures of landscaped area
9. Pictures of dustbins in classroom showing segregation at source
10. Pictures of playground with more than two dustbins
11. Picture of types of solid waste generated
12. Pictures of recycling units - composting pit, paper recycling machine, selling paper to kabadiwala, recyclers, etc
13. Pictures of Electronic items used by school and storage of non-working electronic items
14. Waste Policy
15. Pictures of various school initiatives e.g. rally, debate, street play, art competition, etc
16. Pictures of respective audit teams doing survey