

# **Responses for Green Schools Programme Audit 2016**

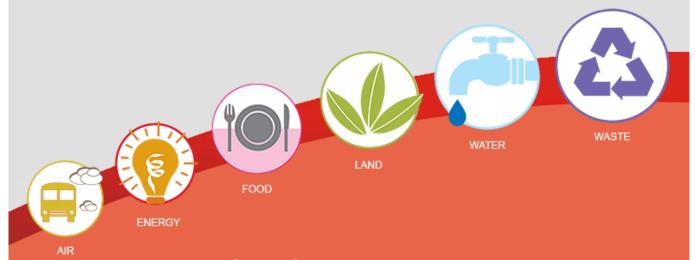
School Name: The International School Agra

Address: 9th Mile Stone, Bamrauli katara,

Fatehabad Road, Agra, Uttar Pradesh, India-282006, Agra, Agra, Uttar Pradesh,

India

Coordinator Name: Ms. Amit Kaur



# 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**

Name of the School / Institution

The International School Agra

2 Address

9th Mile Stone, Bamrauli katara, Fatehabad Road, Agra, Uttar Pradesh, India-282006, Agra, Agra, Uttar Pradesh, India

Telephone Number (Landline Number with STD code)

(ISD) 91 (STD) 0562 (NUMBER) 2334209

Mobile Number (Mobile Number with STD code)

(ISD) 91 (Number) 7055038007

5 Principal Name

Mr. Sanjeev Lyall

6 GSP Coordinator Name

Ms. Amit Kaur

GSP Coordinator Email

amitkaursahani@gmail.com

6 GSP Coordinator Mobile Number

(ISD)91 (Number) 8957399939

Category Of The School

Day Scholar

10 School Shifts

Morning

# **GENERAL QUESTIONS**

How many levels does your school have?

Lowest level of grade:1 Highest level of grade:8

ls your school single gender or mixed gender?

Mixed/Co-education

Which board of education does the school follow?

Central Board of Secondary Education

Total permanent population of the school

|                    | Male | Female | Total |
|--------------------|------|--------|-------|
| Students           | 200  | 106    | 306   |
| Teachers           | 6    | 19     | 25    |
| Non-Teaching Staff | 4    | 3      | 7     |
| TOTAL              | 210  | 128    | 338   |

4(b) How many visitors visit your school

200

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

211

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

Aug, Sep, Oct

Where is the school located?

Rural Area



# Task 1: Air Audit Team

### **Teachers**

| Sno. | Name           | Email                        |
|------|----------------|------------------------------|
| 1.   | Amit Kaur      | Amit Kaur                    |
| 2.   | Dimpal Gupta   | dipal.gupt@gmail.com         |
| 3.   | Anjali Agrawal | agarwalanjali24032@gmail.com |

### **Administrative staff**

| Sno. | Name                 | Email                    |
|------|----------------------|--------------------------|
| 1.   | Satya Prakash Pandey | ersatyap@gmail.com       |
| 2.   | Renu Arora           | pandeyrenu1718@gmail.com |
| 3.   | Esha Parvez          | eisha.tisa@gmail.com     |
| 4.   | Sanjay Bose          | sbose.42@gmail.com       |
| 5.   | Anam Ali             | syed.aamir586@gmail.com  |

### **Students**

| Sno. | Name                | Email | Grade/Class |
|------|---------------------|-------|-------------|
| 1.   | Bhoomi              |       | 4           |
| 2.   | Shivraj             |       | 5           |
| 3.   | Rohit Katara        |       | 6           |
| 4.   | Vishal              |       | 6           |
| 5.   | Mohini Sharma       |       | 6           |
| 6.   | Amit rana           |       | 6           |
| 7.   | Sunil Rana          |       | 7           |
| 8.   | Prabal Jain         |       | 8           |
| 9.   | Aditya pratap Singh |       | 8           |
| 10.  | Jayati pachouri     |       | 8           |

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

1

How many classrooms does your school have?

### Window-floor ratio of classrooms in the school.

| Details of the classroom (e.g. Class II section b) | X = Area of floor<br>(LxB) | Y = Area of<br>openings (LxH) | Percentage of the floor area being ventilated (Y/X x 100) |
|--|----------------------------|-------------------------------|---|
| IA   | 47.40                      | 5.53                          | 11.67   |
| IIA  | 47.40                      | 5.53                          | 11.67   |
| IIIA   | 47.40                      | 5.53                          | 11.67   |
| IV   | 47.40                      | 5.53                          | 11.67   |
| V  | 47.40                      | 5.53                          | 11.67   |
| VI   | 47.40                      | 5.53                          | 11.67   |
| VII  | 47.40                      | 5.53                          | 11.67   |
| VIII   | 47.40                      | 5.53                          | 11.67   |
| 0  | 0.00                       | 0.00                          | 0.00  |
| 0  | 0.00                       | 0.00                          | 0.00  |
| TOTAL  | 379.20                     | 44.24                         |   |

## Task 3: How eco-friendly are the vehicles in your school?

What is the ownership used by the vehicles used in your school? Please choose what is applicable?

A combination of school-owned and operator-owned vehicles

Provide details of school-owned motorized vehicles .

|  | Buses | Cars | Vans | Others | Total |
|--|-------|------|------|--------|-------|
| No. of vehicles                          | 9     | 6    | 1    | 0      | 16    |
| No. of vehicles more than five years old | 0     | 0    | 0    | 0      | 0     |
| Air conditioned                          | 0     | 0    | 0    | 0      | 0     |
| No. of vehicles with PUC done            | 9     | 6    | 1    | 0      | 16    |
| Parking area (m2)                        | 563   | 90   | 23   | 0      | 676   |

- 1. PUC CERTIFICATE 1.jpg
- 2. PUC CERTIFICATE 2.jpg
- 3. PUC CERTIFICATE 3.jpg
- 4. PUC CERTIFICATE 4.jpg
- 5. PUC CERTIFICATE 5.jpg

### 3(b) Specify the type of fuel used by your school vehicles:

|                | Diesel | Petrol | LPG | CNG | Electric | Hybrid |
|----------------|--------|--------|-----|-----|----------|--------|
| Bus            | 0      | 0      | 0   | 9   | 0        | 0      |
| Car            | 0      | 0      | 0   | 0   | 0        | 0      |
| Van            | 0      | 0      | 0   | 1   | 0        | 0      |
| Other vehicles | 0      | 0      | 0   | 7   | 0        | 0      |
| SUB-TOTAL      | 0      | 0      | 0   | 17  | 0        | 0      |

### **Supporting Documents**

- 1. school vechicle1.jpg
- 2. D BIIL 3 JUNE COM.jpg
- 3. DIESEL BILL 4 JULY.jpg
- 4. D BILL SEP.jpg

## Task 4: How do you travel to school every day?

How many members of the school community use each type of transport:

|   | Students | Teaching Staff | Non Teaching<br>Staff | Total |
|---|----------|----------------|-----------------------|-------|
| Schoool Bus   | 244      | 21             | 3                     | 268   |
| Public Bus  | 0        | 0              | 0                     | 0     |
| School Transport(Other than bus)                      | 52       | 3              | 1                     | 56    |
| Public transport (other than bus,<br>Metro, car pool) | 0        | 0              | 0                     | 0     |

| Taxi four-wheeler      | 0   | 0  | 0 | 0   |
|------------------------|-----|----|---|-----|
| Taxi three-wheeler     | 0   | 0  | 0 | 0   |
| Personal four-wheeler  | 0   | 1  | 0 | 1   |
| Personal two-wheeler   | 9   | 0  | 2 | 11  |
| Bicycle                | 1   | 0  | 0 | 1   |
| On foot                | 0   | 0  | 1 | 1   |
| Others (non-motorised) | 0   | 0  | 0 | 0   |
| SUB-TOTAL              | 306 | 25 | 7 | 338 |

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



0

Does the school laboratory have air quality monitoring equipment?

No

No documents uploaded by the school.

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.   | AMIT KAUR     | amitkaursahani@gmail.com   |
| 2.   | Anil Yadav    | anil.yadav032@gmail.com    |
| 3.   | Geeta Rozario | geetarozario1981@gmail.com |

### **Administrative staff**

| Sno. | Name            | Email                   |
|------|-----------------|-------------------------|
| 1.   | Kamal Singh     | kamal3641@gmail.com     |
| 2.   | Sanjay Bose     | sbose.42@gmail.com      |
| 3.   | Suraj<br>Pandey | SurajPan65@gmail.com    |
| 4.   | Anam Ali        | Syed.aamir586@gmail.com |
| 5.   | Esha Pervez     | eisha.tisa@gmail.com    |

### **Students**

| Sno. | Name            | Email | Grade/Class |
|------|-----------------|-------|-------------|
| 1.   | Arpit Gupta     |       | 5           |
| 2.   | Parth Gupta     |       | 5           |
| 3.   | Abhay Raj       |       | 5           |
| 4.   | Raunak Gupta    |       | 6           |
| 5.   | Aayush Singh    |       | 6           |
| 6.   | Sanya           |       | 6           |
| 7.   | Aryan Merothiya |       | 7           |
| 8.   | Aryan Anwariya  |       | 7           |
| 9.   | Hardik Gupta    |       | 8           |
| 10.  | Harsh Porwal    |       | 8           |

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

1

Does your school have access to an electricity bill?

Yes

- 1. E BILL 1 APRIL.jpg
- 2. E BILL 2 MAY.jpg
- 3. E BILL 3 JUNE.jpg
- 4. E BILL 4 JULY.jpg
- 5. E BILL AUGUST.jpg
  - Does your school have its own vehicles?

Yes

Provide the details of total energy consumed by the school

|  | Quantity consumed/monthly average | Energy consumed in<br>Megajoules (MJ) | Type of use |
|--|-----------------------------------|---------------------------------------|-------------|
| Electricity from the board (kwh)             | 25                                | 90.00                                 | 1,3,5       |
| Electricity from generator (diesel) (litres) | 100                               | 4560.00                               | 1,5         |
| Petrol (litres)                              | 00                                | 0.00                                  | 0           |
| Diesel (litres)                              | 100                               | 4560.00                               | 4           |
| 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)                            | 14.2                              | 732.72                                | 3           |
| Piped Natural Gas (kilogrammes)              | 0                                 | 0.00                                  | 0           |
| TOTAL  | 239.20                            | 9942.72                               |             |

- 1. D BILL 1 APRIL.jpg
- 2. D BILL 2 MAY.jpg
- 3. D BIIL 3 JUNE.jpg
- 4. DIESEL BILL 4 JULY.jpg

What appliances does your school have?

|                  | Number | Size | BEE Star Rating |
|------------------|--------|------|-----------------|
| Air Conditioners | 2      | 3.5  | 3               |
| Refrigerator     | 1      | 292  | 4               |
| Microwave        | 1      | 5    | 0               |
| Tube Lights      | 71     | 15   | 0               |
| CFL Bulbs        | 8      | 9    | 0               |
| LED Lights       | 171    | 30   | 0               |
| Fans             | 131    | 75   | 0               |

No documents uploaded by the school.

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

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

365

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

No

No documents uploaded by the school for energy chapter.



# **Task 1: Food Audit Team**

#### **Teachers**

| Sno. | Name         | Email                    |
|------|--------------|--------------------------|
| 1.   | Amit Kaur    | amitkaursahani@gmail.com |
| 2.   | Renu Lal     | Renulal2611@gmail.com    |
| 3.   | Kaveri Dixit | Kaveridixitmys@gmail.com |

### **Administrative staff**

| Sno. | Name                 | Email                    |
|------|----------------------|--------------------------|
| 1.   | Anam Ali             | Syedaamir586@gmail.com   |
| 2.   | Kamal Singh          | kamal3641@gmail.com      |
| 3.   | Sanjay Bose          | sbose.42@gmail.com       |
| 4.   | Renu Arora           | Pandeyrenu1718@gmail.com |
| 5.   | Satya Prakash Pandey | ersatyap@gmail.com       |

### **Students**

| Sno. | Name              | Email | Grade/Class |
|------|-------------------|-------|-------------|
| 1.   | Bhawna Kushwah    |       | 4           |
| 2.   | Kashish           |       | 5           |
| 3.   | Aryan Chaudhary   |       | 5           |
| 4.   | Shambhavi Gupta   |       | 6           |
| 5.   | Palak Jain        |       | 7           |
| 6.   | Niharika Belani   |       | 7           |
| 7.   | Duyshant Jha      |       | 7           |
| 8.   | Divyansh Sisodiya |       | 7           |
| 9.   | Kuldeep Kushwah   |       | 7           |
| 10.  | Aayush Sharma     |       | 8           |

# 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

Does your school serve midday meals?

No

2(a) Do students bring their own lunch from home?

Yes

### **Supporting Documents**

- 1. IMG\_0017.JPG
- 2. IMG\_0003.JPG
- 3. IMG\_0002.JPG
- 4. IMG\_0013.JPG
- 5. IMG\_0014.JPG

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

306.00

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

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<br>food items<br>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-<br>noodles, Top Ramen, Wai-wai,<br>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/<br>Lassi/ Flavoured milk | 0 | 0 | 0 |
| Packaged/Bottled Energy Drinks                          | 0 | 0 | 0 |

No documents uploaded by the school.



No

Does your school serve traditional Indian beverages?

No

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

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

No

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

No

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

No

### **Supporting Documents**

- 1. IMG\_0001.JPG
- 2. IMG\_0006.JPG
- 3. IMG\_0007.JPG
- 4. IMG\_0017.JPG
- 5. IMG\_0001.JPG



## **Task 1: Land Audit Team**

### **Teachers**

| Sno. | Name           | Email                       |
|------|----------------|-----------------------------|
| 1.   | Amit Kaur      | amitkaursahani@gmail.com    |
| 2.   | Anjali Agarwal | agarwalanjali2403@gmail.com |
| 3.   | Anil Yadav     | anil.yadev032@gmail.com     |

### **Administrative staff**

| Sno. | Name                 | Email                    |
|------|----------------------|--------------------------|
| 1.   | Satya Prakash Pandey | ersatyap@gmail.com       |
| 2.   | Sanjay Bose          | sbose.42@gmail.com       |
| 3.   | Eisha                | eisha.tisa@gmail.com     |
| 4.   | Renu Arora           | pandeyrenu1718@gmail.com |
| 5.   | Suraj Pandey         | SurajPan65@gmail.com     |

### **Students**

| Sno. | Name             | Email | Grade/Class |
|------|------------------|-------|-------------|
| 1.   | Arpit Gupta      |       | 5           |
| 2.   | Kavya Gupta      |       | 5           |
| 3.   | Harsh Verma      |       | 5           |
| 4.   | Daksh Shukla     |       | 7           |
| 5.   | Md. Hamza        |       | 7           |
| 6.   | Sunny Bharti     |       | 7           |
| 7.   | Swanand Mahatole |       | 7           |
| 8.   | Yash Gupta       |       | 8           |
| 9.   | Adil Khan        |       | 8           |
| 10.  | Abhijeet Katara  |       | 8           |

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

Co

Complete the table:

| Site area in square meter (m2)              | 24,543 |
|---|--------|
| Ground coverage area                        | 1,727  |
| Green landscaped area on-ground             | 17,607 |
| Surface parking area                        | 676    |
| Play area that is paved/ concrete on ground | 976    |
| Play area that has grass on ground          | 1,953  |
| Service Area on ground                      | 49     |
| Roof and terrace area                       | 1,727  |
| Green cover on exposed roof & terrace       | 0      |
| Total built up/constructed area             | 5,236  |
| Total no. of floors                         | 3      |
| Others                                      | 465    |

## Task 3: Explore the number of species of plants and animals in your school

How many species of plants and animals exist in your school?

|         | Native | Exotic | Total |
|---------|--------|--------|-------|
| Plants  | 324    | 234    | 558   |
| Animals | 0      | 0      | 0     |

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

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

No

### **Supporting Documents**

- 1. IMG\_0132.JPG
- 2. GREEN COVER.JPG
- 3. LANDSCAP AREA.JPG
- 4. GREEN COVER.JPG



# WATER

### Task 1: Water Audit Team

#### **Teachers**

| Sno. | Name            | ame Email                  |  |  |
|------|-----------------|----------------------------|--|--|
| 1.   | Amit Kaur       | amitkaursahani@gmail.com   |  |  |
| 2.   | Mona Suneja     | suneja.mona01@gmail.com    |  |  |
| 3.   | Vishakha Biswas | baswas22vishakha@gmail.com |  |  |

### **Administrative staff**

| Sno. | Name               | Email                    |  |  |
|------|--------------------|--------------------------|--|--|
| 1.   | Kamal Singh        | kamal3641@gmail.com      |  |  |
| 2.   | Satenyendra Pandey | ersatyap@gmail.com       |  |  |
| 3.   | Renu Arora         | pandeyrenu1718@gmail.com |  |  |
| 4.   | Sanjay Bose        | sbose.42@gmail.com       |  |  |
| 5.   | Anam Ali           | Syed.586@gmail.comaamir  |  |  |

### **Students**

| Sno. | Name                | Email | Grade/Class |
|------|---------------------|-------|-------------|
| 1.   | Lovekush            |       | 4           |
| 2.   | Sarika Yadav        |       | 5           |
| 3.   | Anupam Kumari       |       | 5           |
| 4.   | Shrabhya Gupta      |       | 6           |
| 5.   | Kunal               |       | 7           |
| 6.   | Khushi Gupta        |       | 7           |
| 7.   | Yash Gupta          |       | 8           |
| 8.   | Chirag Gupta        |       | 8           |
| 9.   | Krishna Raghuvanshi |       | 8           |
| 10.  | Kush Sharma         |       | 8           |

# Task 2: How much water does your school use?

1

Calculate your school's water consumption, per activity.

| Drinking           | 300  |
|--------------------|------|
| Toilet flushing    | 3960 |
| Personal cleaning  | 20   |
| Washing clothes    | 0    |
| Cooking            | 20   |
| Cleaning Utensils  | 30   |
| Washing Vegetables | 20   |
| Mopping floors     | 2100 |
| Gardening          | 1500 |
| Total              | 7950 |

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

Where does the water your school uses, come from?

Ground water

Who supplies the water in your school?

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

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?

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?   | Yes |
| 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?  | Yes |
| Any other step taken for water conservation? (if Yes, please specify)                                  | Yes |

- 1. WATER TANK 1.JPG
- 2. WATER TANK 2.JPG
- 3. WATER TANK 3.JPG
- 4. IRRIGATION SYSTEM.JPG
- 5. STUDENTS WITH BOTTLES.JPG

## Task 5: Does your school harvest rainwater?

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

Yes

6(a) Does your school harvest different catchments?.

Yes

6(a)(1) Which is the catchment area being harvested by your school?

Rooftop + Paved + Unpaved

6(b) How does your school harvest rainwater?

By recharging groundwater

6(b)(1) Does your school have groundwater recharge structure?

No

6(c) How much area in your school is harvested?

91 to 100 per cent

Please select (from the list given below) the rainwater harvesting structures present in your school

Filter unit, Storage tank

6(d)(1) Where is your filter unit?

Before both storage tank and recharge system

6(d)(2) Types of filter used in your school:

Readymade on line filter

e) Rate your catchment on cleanliness:

Good

### **Supporting Documents**

- 1. RWS 1.JPG
- 2. RWS 2.JPG
- 3. RWS 3.JPG
- 4. RWS 4.JPG

Does your school clean your catchment and system (structure?)?

Yes

Please specify when does your school clean the catchment and RWH system?

Pre-monsoon

Does your school monitor the rainwater harvesting structure for its efficiency?

Yes

6(g)

6(g)(1) Please specify when does your school monitor the groundwater level?

Pre-monsoon

6(h) What is the trend of groundwater level in your school across the year?

If there was an increase, please specify

6(h)(1) Please specify how much was the increase?

1-5 metre annually

If your school's RWH structure is more than a year old, is there any improvement in the groundwater quality after the implementation of the RWH structure?

Yes

### Task 6: Are the plumbing and sanitation facilities in your school adequate?

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      |

How many drinking water taps do you have?

96

9 How many hand pumps do you have?

0

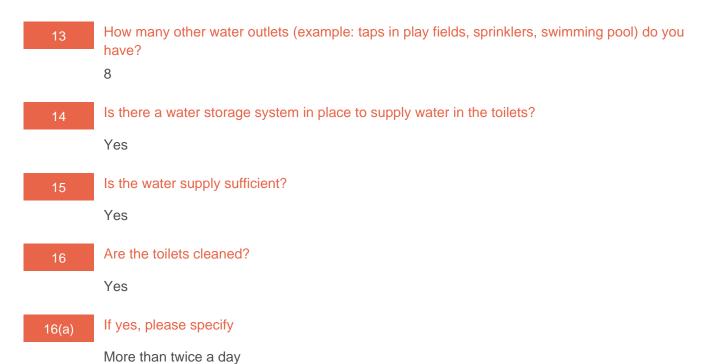
How many ablution taps (taps used for washing hands only) do you have?

30

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

|                   | Girls | Boys | Common | Total |
|-------------------|-------|------|--------|-------|
| Number of toilets | 9     | 18   | 0      | 27    |

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



### Task 7: Does your school reuse/recycle waste water?

Does your school treat wastewater?

Yes

Does your school reuse the treated wastewater?

Yes

18(a) How does your school reuse wastewater?

Gardening

No documents uploaded by the school.



## **Task 1: Waste Audit Team**

### **Teachers**

| Sno. | Name               | Email                            |
|------|--------------------|----------------------------------|
| 1.   | Amit Kaur          | amitkaursahani@gmail.com         |
| 2.   | Anjali Agarwal     | agarwalanjali2403@gmail.com      |
| 3.   | Pallavi Chaturvedi | pallavi.chaturvedi.779@gmail.com |

### **Administrative staff**

| Sno. | Name            | Email                   |
|------|-----------------|-------------------------|
| 1.   | Sanjay Bose     | sbose.42@gmail.com      |
| 2.   | Esha Parvez     | eisha.tisa@gmail.com    |
| 3.   | Anam Ali        | Syed.aamir586@gmail.com |
| 4.   | Suraj<br>Pandey | SurajPan65@gmail.com    |
| 5.   | Kamal Singh     | kamal3641@gmail.com     |

### **Students**

| Sno. | Name                | Email | Grade/Class |
|------|---------------------|-------|-------------|
| 1.   | Krishna             |       | 5           |
| 2.   | Bhavya Anand        |       | 5           |
| 3.   | Piyush              |       | 5           |
| 4.   | Siddharth Yadav     |       | 6           |
| 5.   | Richika Lal         |       | 7           |
| 6.   | Lucky Kushwah       |       | 7           |
| 7.   | Ayush Sharma        |       | 8           |
| 8.   | Sambhav Jain        |       | 8           |
| 9.   | Harsh Sharma        |       | 8           |
| 10.  | Parth Singh Khinchi |       | 8           |

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

1

Does your school segregate solid waste?

Yes

### Who segregates the waste at source?

- 1. Housekeeping (Sweeper)
- 2. Gardener
- Waste collection points in your school.

|   | Total No. of collection points | No bin | One bin | Two bins<br>(wet & dry) | Three bins or more |
|---|--------------------------------|--------|---------|-------------------------|--------------------|
| Classrooms                              | 22                             | 0      | 22      | 0                       | 0                  |
| Playgrounds                             | 16                             | 0      | 8       | 8                       | 0                  |
| Common area (e.g. reception, corridors) | 13                             | 0      | 9       | 4                       | 0                  |
| Staffroom                               | 1                              | 0      | 1       | 0                       | 0                  |
| Laboratory                              | 1                              | 0      | 1       | 0                       | 0                  |
| Canteen                                 | 0                              | 0      | 0       | 0                       | 0                  |
| Clinic/ Sick room                       | 2                              | 0      | 1       | 1                       | 0                  |
| Library                                 | 1                              | 0      | 1       | 0                       | 0                  |
| Toilets                                 | 9                              | 0      | 9       | 0                       | 0                  |
| Others                                  | 10                             | 0      | 10      | 0                       | 0                  |
| Total                                   | 75                             | 0      | 62      | 13                      | 0                  |

### **Supporting Documents**

- 1. DUSTBIN IN CLASSROOM 1.JPG
- 2. DUSTBIN IN CLASSROOM 2.JPG
- 3. DUSTBIN IN CLASSROOM 3.JPG
- 4. DUSTBIN IN PLAYGROUND 1.JPG
- 5. PLAYGROUND WITH MORE THAN 2 DUSTBINS.JPG

## Task 3: How much waste does your school generate?

Determine the quantity of waste generated in your school. (in kilogram)

|   | Collection per month (Frequency may differ) |
|---|---|
| Garden/ horticulture waste                | 265   |
| Kitchen waste                             | 3.5   |
| Paper                                     | 12  |
| Plastic                                   | 1   |
| Wood, glass, metal, classroom furniture   | 1.5   |
| E-waste                                   | 0   |
| Biomedical waste                          | 2   |
| Sanitary waste                            | 3   |
| Construction and Demolition (C & D) waste | 0   |
| Hazardous waste                           | 2.5   |
| Total Generated Solid Waste (in kilogram) | 290.5                                       |

- 1. MEETING WITH HOUSE KEEPING STAFF.JPG
- 2. AUDIT TEAM WITH KABADIWALA.jpg
- 3. AUDIT TEAM WITH KABADIWALI 1.jpg

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

Does your school recycle any generated waste?

Yes

Please provide quantity of which is applicable. (in kilogram)

|                            | Quantity |
|----------------------------|----------|
| Garden/ horticulture waste | 265      |
| Kitchen waste              | 3.5      |
| Paper                      | 12       |
| Plastic                    | 1        |

| Wood, glass, metal, classroom furniture   | 1.5   |
|---|-------|
| E-waste                                   | 0     |
| Biomedical waste                          | 2     |
| Sanitary waste                            | 3     |
| Construction and Demolition (C & D) waste | 0     |
| Hazardous waste                           | 2.5   |
| Total (in kilogram)                       | 290.5 |

Does your school have a composting facility?

No

Does your school encourage students & teachers to reuse textbooks?

Yes

Table to understand whether internal or external waste recycling procedures are applied to waste.

|  | Local kabadiwala<br>(the scrap<br>collector) | Authorised<br>dealer | Dumped at a<br>designated<br>community site | Internal<br>procedure |
|--|--|----------------------|---|-----------------------|
| Paper (e.g., used notebooks, used examination paper, subscription newspaper and magazines) | ✓  | ×                    | ×   | ×                     |
| Plastic (e.g. plastic bottles)   | ✓.   | ×                    | ×   | ×                     |
| Horticultural waste  | <b>✓</b>                                     | ×                    | ×   | ×                     |
| 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)         | ✓  | ×                    | ×   | ×                     |

- 1. AUDIT TEAM WITH KABADIWALA.jpg
- 2. AUDIT TEAM WITH KABADIWALI 1.jpg
- 3. AUDIT TEAM WITH KABADIWALA 2.jpg
- 4. AUDIT TEAM WITH KABADIWALA 3.jpg

### Task 5: How does your school dispose waste?

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

Designated dumping site (Dhalao)

### **Supporting Documents**

- 1. HOUSE KEEPING STAFF.JPG
- 2. MEETING WITH HOUSE KEEPING STAFF.JPG
- 3. AUDIT TEAM DOING SURVEY 1.JPG
- 4. AUDIT TEAM DOING SURVEY 2.JPG
  - 9 Does your school burn waste?

No

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

|                            | Total | Working conditions | Non-working<br>condition |
|----------------------------|-------|--------------------|--------------------------|
| TVs                        | 2     | 2                  | 0                        |
| VCR or DVD players         | 1     | 1                  | 0                        |
| Refrigerators and freezers | 1     | 1                  | 0                        |
| Washing machines           | 0     | 0                  | 0                        |
| Air conditioners           | 2     | 2                  | 0                        |
| Heaters                    | 0     | 0                  | 0                        |
| Microwaves                 | 1     | 1                  | 0                        |
| Ovens                      | 0     | 0                  | 0                        |

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| Toasters  | 0  | 0  | 0 |
|---|----|----|---|
| Electric Kettles  | 1  | 1  | 0 |
| Personal computers (CPU, mouse, screen and keyboard included) | 30 | 30 | 0 |
| Laptop computer (CPU, mouse, screen and keyboard included)    | 30 | 30 | 0 |
| Notebook computers  | 1  | 1  | 0 |
| Notepad computers   | 0  | 0  | 0 |
| Printers  | 3  | 3  | 0 |
| Copying equipment (Photocopiers)                              | 3  | 3  | 0 |
| Projectors  | 17 | 17 | 0 |
| Whiteboards   | 0  | 0  | 0 |
| Electrical & electronic typewriters                           | 0  | 0  | 0 |
| Pocket & desk calculators                                     | 13 | 13 | 0 |
| Fax machines  | 0  | 0  | 0 |
| Telex   | 0  | 0  | 0 |
| Telephones  | 0  | 0  | 0 |
| Pay telephones  | 0  | 0  | 0 |
| Mobiles   | 6  | 6  | 0 |
| Answering systems   | 0  | 0  | 0 |

## **Supporting Documents**

- 1. COMPUTER LAB 1.JPG
- 2. COMPUTER LAB 2.JPG
- 3. ELECTRONIC ITEM USED BY SCHOOL.JPG

D

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

No

## Task 6: School's initiatives

Does the school have a policy on waste?

No

13

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

Yes

### **Supporting Documents**

- 1. SKIT ON 3 R%27S 1.JPG
- 2. SKIT ON 3 R%27S 2.JPG
- 3. SKIT ON 3 R%27S 3.JPG
- 4. SKIT ON 3 R%27S 4.JPG
- 5. TEACHER SPEECH ABOUT 3 R%27S.JPG

What form do these awareness drives take?

As part of the curriculum, By the showcasing of posters and stickers

Is the study of the environment integrated into the curriculum?

Yes

### **Supporting Documents**

- 1. MEETING WITH PRINCIPAL.JPG
- 2. AUDIT TEAM.JPG
- 3. AUDIT TEAM 1.JPG
- 4. AUDIT TEAM DOING SURVEY 1.JPG
- 5. AUDIT TEAM DOING SURVEY 2.JPG



### **FEEDBACK**

| 1 | Has your school participated in the Green Schools Programme (GSP) Audit before? |
|---|---|
|---|---|

No

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

No

Did you find the online information relevant to your environmental education activities?

Yes

Was the audit easy-to-understand and self-explanatory?

Yes

Did you understand the present format of the GSP?

Yes

Do you think your school will be a Green School (resource efficient) by 2019?

Yes

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

Workshop for students and these types of more projects are required .

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                |

Would your school like to recommend any topic/s that you strongly feel should be added or deleted in the audit?

Yes

9(a) If yes, please share your suggestions.

Awareness for not using plastic is required. This topic should be added in the audit. Encouraging greenery in and around the school through events/activities.

Could you finish all the tasks in given period of time online?

Yes

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

More than twice

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

Did your students enjoy doing the Water activities?

Yes

How many students were involved in the activities?

60.00

#### **Checklist of uploaded documents**

- 1. PUC certificates of not more than five buses
- 2. Fuel Bills
- 3. Picture of School owned vehicles
- 4. Electricity Bill
- 5. Photographs of lunch boxes
- 6. Pictures of Green Cover
- 7. Pictures of landscaped area
- 8. Building construction plan
- 9. Pictures of dustbins in classroom showing segregation at source
- 10. Pictures of playground with more than two dustbins
- 11. Picture of audit team weighing solid waste
- 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. Pictures of various school initiatives e.g. rally, debate, street play, art competition, etc
- 17. Pictures of respective audit teams doing survey