

Responses for Green Schools Programme Audit 2016

School Name: FATHER AGNEL SCHOOL, NOIDA

Address: Sister Sherine Thuruthel, Plot

No.2&3,Institutional

Area, Sec. 62, Noida, U.P 201307, Noida,

Noida, Uttar Pradesh, India

Coordinator Name: Rajani



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 | lame of | the S | School / | Institution |
|---|---------|-------|----------|-------------|
|---|---------|-------|----------|-------------|

FATHER AGNEL SCHOOL, NOIDA

2 Address

Sister Sherine Thuruthel , Plot No.2&3,Institutional Area,Sec.62,Noida,U.P 201307, Noida, Noida, Uttar Pradesh, India

Telephone Number (Landline Number with STD code)

(ISD) 91 (STD) 120 (NUMBER) 2476500

Mobile Number (Mobile Number with STD code)

(ISD) 91 (Number) 9818876344

5 Principal Name

Sister Sherine Thuruthel

6 GSP Coordinator Name

Rajani

GSP Coordinator Email

rajani1973@rediffmail.com

GSP Coordinator Mobile Number

(ISD)91 (Number) 9818876344

Category Of The School

Day Boarding

10 School Shifts

Morning

GENERAL QUESTIONS

How many levels does your school have?

Lowest level of grade:1 Highest level of grade:12

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 | 1799 | 1580 | 3379 |
| Teachers | 9 | 111 | 120 |
| Non-Teaching Staff | 67 | 44 | 111 |
| TOTAL | 1875 | 1735 | 3610 |

4(b) How many visitors visit your school

125

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

220

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

Aug, Sep, Oct

Where is the school located?

Urban Area



Task 1: Air Audit Team

Teachers

| Sno. | Name | Email |
|------|--------|-------------------------|
| 1. | Rajani | Rajani |
| 2. | Sushma | sushmaverma11@gmail.com |
| 3. | Riya | ambitiousriya@gmail.com |

Administrative staff

| Sno. | Name | Email |
|------|------------------|----------------------------|
| 1. | Arvind | arvindsharma_mca@yahoo.com |
| 2. | Gulshan kumar | gulshankumar@gmail.com |
| 3. | Professor Thomas | thomaskk49@gmail.com |
| 4. | Johnny | Eldhoseabraham87@gmail.com |
| 5. | Taresh | tareshgaur@gmail.com |

Students

| Sno. | Name | Email | Grade/Class |
|------|-----------------|---------------------------|-------------|
| 1. | Diya Guha Roy | diyaguharoy478@gmail.com | 11 D |
| 2. | Anshul Arya | anshularya2001@yahoo.in | 10 D |
| 3. | Tanu Awana | tanviawana@gmail.com | 9 A |
| 4. | Md Abu Turab | samafca@gmail.com | 8 B |
| 5. | Jessica Joy | Jessicajoy_10@outlook.com | 7 F |
| 6. | Arjun Gopaldeep | arjundeep232@gmail.com | 10 |

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

How many classrooms does your school have?

92

Window-floor ratio of classrooms in the school.

| Details of the classroom | X = Area of floor | Y = Area of | Percentage of the floor area |
|---------------------------|-------------------|----------------|------------------------------|
| (e.g. Class II section b) | (LxB) | openings (LxH) | being ventilated (Y/X x 100) |

| Class I section A | 42.37 | 7.14 | 16.85 |
|----------------------|--------|-------|-------|
| Class III section A | 47.15 | 7.14 | 15.14 |
| Class IV section A | 47.15 | 7.14 | 15.14 |
| Class V section A | 40.45 | 6.05 | 14.96 |
| Class VII section B | 42.92 | 5.80 | 13.51 |
| Class VIII section A | 43.73 | 5.73 | 13.10 |
| Class IX section A | 48.15 | 6.29 | 13.06 |
| Class X section A | 50.70 | 5.39 | 10.63 |
| Class XI section D | 49.27 | 6.58 | 13.35 |
| Class XII section D | 49.27 | 6.58 | 13.35 |
| TOTAL | 461.16 | 63.84 | |

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 | 2 | 1 | 2 | 0 | 5 |
| No. of vehicles more than five years old | 2 | 0 | 0 | 0 | 2 |
| Air conditioned | 0 | 1 | 2 | 0 | 3 |
| No. of vehicles with PUC done | 2 | 1 | 2 | 0 | 5 |
| Parking area (m2) | 1730 | 229 | 720 | 0 | 2679 |

Supporting Documents

- 1. PUC certificate 823.docx
- 2. PUC cert 6460.docx

- 3. PUC certificates 3373.pdf
- 4. SCHOOL STRENGTH Document.docx

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

| | Diesel | Petrol | LPG | CNG | Electric | Hybrid |
|----------------|--------|--------|-----|-----|----------|--------|
| Bus | 0 | 0 | 0 | 2 | 0 | 0 |
| Car | 0 | 0 | 0 | 1 | 0 | 0 |
| Van | 0 | 0 | 0 | 2 | 0 | 0 |
| Other vehicles | 0 | 0 | 0 | 0 | 0 | 0 |
| SUB-TOTAL | 0 | 0 | 0 | 5 | 0 | 0 |

Supporting Documents

- 1. School owned vehicles.docx
- 2. cng details.docx
- 3. cng details 2.docx
- 4. cng details 3.docx

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 Staff | Total |
|--|----------|----------------|-----------------------|-------|
| Schoool Bus | 2775 | 40 | 0 | 2815 |
| Public Bus | 0 | 0 | 4 | 4 |
| School Transport(Other than bus) | 14 | 0 | 0 | 14 |
| Public transport (other than bus, Metro, car pool) | 4 | 0 | 22 | 26 |
| Taxi four-wheeler | 509 | 12 | 0 | 521 |
| Taxi three-wheeler | 0 | 0 | 9 | 9 |
| Personal four-wheeler | 58 | 52 | 8 | 118 |

| Personal two-wheeler | 0 | 0 | 24 | 24 |
|------------------------|------|-----|-----|------|
| Bicycle | 0 | 0 | 16 | 16 |
| On foot | 32 | 4 | 27 | 63 |
| Others (non-motorised) | 0 | 0 | 0 | 0 |
| SUB-TOTAL | 3392 | 108 | 110 | 3610 |

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

How many students suffer from respiratory ailments?

49

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?

Yes



ENERGY

Task 1: Energy Audit Team

Teachers

| Sno. | Name | Email |
|------|--------------|---------------------------|
| 1. | Sushma Verma | sushmaverma11@gmail.com |
| 2. | Rajani | rajani1973@rediffmail.com |
| 3. | Priya Sinha | priyasinha18@gmail.com |

Administrative staff

| Sno. | Name | Email |
|------|-------------------|----------------------------|
| 1. | Ravi | Ravi-Palr930@gmail.com |
| 2. | Prof Thomas | thomaskk49@gmail.com |
| 3. | Boney | boneysebastian@gmail.com |
| 4. | Rajendra Talwaria | rajendratalwaria@yahoo.com |

Students

| Sno. | Name | Email | Grade/Class |
|------|-------------------|------------------------------|-------------|
| 1. | Dhriti Dhawan | Nita.Lakshay@gmail.com | 11 |
| 2. | Kavya Walia | ashutoshwalia@rediffmail.com | 10 |
| 3. | Aryan Tiwari | taryan258@gmail.com | 8 |
| 4. | Paritosh Singh | paritosh2003@gmail.com | 8 |
| 5. | Bhagyashree Singh | bhagyashree2005@gmail.com | 6 |
| 6. | Rohit Ratna | rohitratna2001@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

1. electricity bill.pdf

Does your school have its own vehicles?

Yes

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) | 39055.29 | 140599.04 | 1,2,5 |
| Electricity from generator (diesel) (litres) | 1000 | 45600.00 | 1,2,5 |
| Petrol (litres) | 31 | 1447.70 | 4 |
| Diesel (litres) | 0 | 0.00 | 0 |
| CNG (kilogrammes) | 1015 | 53186.00 | 4 |
| 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) | 8400 | 30240.00 | 1,2,5 |
| Wind (kwh) | 0 | 0.00 | 0 |
| LPG (kilogrammes) | 3.2 | 165.12 | 5 |
| Piped Natural Gas (kilogrammes) | 251 | 3012.00 | 3 |
| TOTAL | 49755.49 | 274249.86 | |

Supporting Documents

- 1. diesel bill for generator.pdf
- 2. PNG bills 2.docx
- 3. 1png bills.pdf

10 of 33

| | Number | Size | BEE Star Rating |
|------------------|--------|-----------------------------|-----------------|
| Air Conditioners | 55 | 1, 1.5 , 2, 4, 8, | 3 |
| Refrigerator | 12 | 90, 165, 190, 200, 300, 750 | 5 |
| Microwave | 9 | 20 | 3 |
| Tube Lights | 505 | 36,40 | 3 |
| CFL Bulbs | 237 | 15, 27 | 4 |
| LED Lights | 146 | 8,9,18 | 5 |
| Fans | 829 | 60 | 3 |

Supporting Documents

- 1. 5 Star Appliance.docx
- 2. New Microsoft Word 1Document.docx
- 3. Alternate sources of energy.docx
- 4. New Microsoft Word Document I.docx
- 5. energy audit Document.docx

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

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

310

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

Yes

Name the alternate sources of energy employed/ installed in your school?

Solar

No documents uploaded by the school for energy chapter.



Task 1: Food Audit Team

Teachers

| Sno. | Name | Email |
|------|--------|---------------------------|
| 1. | Rajani | rajani1973@rediffmail.com |
| 2. | Riya | ambitiousriya@gmail.com |
| 3. | Jaya | jayaphilip26@gmail.com |

Administrative staff

| Sno. | Name | Email |
|------|-------------|-------------------------|
| 1. | Raju | gopalraju1234@gmail.com |
| 2. | Merlin | office@fasnoida.org |
| 3. | Prof Thomas | thomaskk49@gmail.com |

Students

| Sno. | Name | Email | Grade/Class |
|------|----------------|-----------------------------|-------------|
| 1. | Kashish | kashishy248@gmail.com | 11 |
| 2. | Apoorva | deepakch68@gmail.com | 9 |
| 3. | Aryan | tarayan258@gmail.com | 8 |
| 4. | Avni | jain.rohit76@gmail.com | 7 |
| 5. | Prasann | deeptiakaweeshwar@gmail.com | 6 |
| 6. | Mansi Upadhyay | mansiup03@gmail.com | 10 |

Task 2: Find out about the food service in your school.

Does your school have a provision/space to sell packaged food items within the campus

Yes

Does your school serve midday meals?

No

Do students bring their own lunch from home?

Yes

- 1. New Microsoft Word 2 Document.docx
- 2. New Microsoft Word 3 Document.docx

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

3041.00

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

338.00

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 food items were sold in |
|--|---|--|-----------------------------------|
| Savoury snacks and similar packaged food like chips, Kurkure, Cheetos, potato crisps, corn snacks, nuts and seeds, etc | 1 | 2880 | 8 |
| 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 | 1 | 2160 | 7 |
| Packaged/Bottled Nimboo Paani/ Lassi/ Flavoured milk | 1 | 2016 | 2 |

No documents uploaded by the school.

Does your school serve traditional Indian snacks?

Yes

4(a) Please provide the details:

| | Number of plates sold when on the menu |
|-----------------------|--|
| Samosas | 150 |
| Idli/vada and sambhar | 100 |
| Pav bhaji | 72 |
| Momos | 0 |
| Others | 0 |

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

none

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

7 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

1. food audit Word Document.doc



Task 1: Land Audit Team

Teachers

| Sno. | Name | Email |
|------|--------|-----------------------------|
| 1. | Monica | monica922@gmail.com |
| 2. | Deepa | deepapoomadhathil@gmail.com |
| 3. | Riya | ambitiousriya@gmail.com |

Administrative staff

| Sno. | Name | Email |
|------|-------------|----------------------|
| 1. | Prof Thomas | Thomaskk49@gmail.com |

Students

| Sno. | Name | Email | Grade/Class |
|------|----------------|------------------------|-------------|
| 1. | C.S Sruthi | mekhu1999@yahoo.co.in | 11 |
| 2. | Aman Anand | chinuanand02@gmail.com | 8 |
| 3. | Paritosh Singh | paritosh2003@gmail.com | 8 |
| 4. | Sukrit Shubham | rupamkishore@gmail.com | 8 |
| 5. | Arnav | Arnav.c403@gmail.com | 8 |
| 6. | Alan Jacob | alanjose2000@gmail.com | 11 |

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

Complete the table:

| | Your school's area |
|---|--------------------|
| Site area in square meter (m2) | 22,585 |
| Ground coverage area | 3,851 |
| Green landscaped area on-ground | 4,367 |
| Surface parking area | 2,679 |
| Play area that is paved/ concrete on ground | 1,267 |
| Play area that has grass on ground | 10,000 |

| Service Area on ground | 421 |
|---------------------------------------|--------|
| Roof and terrace area | 2,218 |
| Green cover on exposed roof & terrace | 0 |
| Total built up/constructed area | 19,253 |
| Total no. of floors | 5 |
| Others | 0 |

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 | 57 | 0 | 57 |
| Animals | 30 | 0 | 30 |

Task 4: Find out if your school uses pesticides

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

No

Supporting Documents

- 1. building plan.pdf
- 2. pictures of green cover Document.docx
- 3. landscaped area Document.docx
- 4. pictures of green cover 2 Document.docx
- 5. area of playground and biopesticide Document.docx



WATER

Task 1: Water Audit Team

Teachers

| Sno. | Name | Email |
|------|--------|----------------------------|
| 1. | Monica | monicak922@gmail.com |
| 2. | Deepa | Deepapumathathil@gmail.com |
| 3. | Rajani | rajani1973@rediffmail.com |

Administrative staff

| Sno. | Name | Email |
|------|------------------|-----------------------|
| 1. | Prof Thomas | thomaskk49@gmail.com |
| 2. | Shiv | shiva.titua@gmail.com |
| 3. | Mukti Srivastava | mukti.sri@gmail.com |

Students

| Sno. | Name | Email | Grade/Class |
|------|--------------------|-----------------------------|-------------|
| 1. | vasudha | sheenu1509@gmail.com | 11 |
| 2. | atul kirti | akirti23@gmail.com | 10 |
| 3. | ishita sharma | neeleshalpi@gmail.com | 9 |
| 4. | eshaan agarwal | eshaan123aggarwal@gmail.com | 8 |
| 5. | aditya gupta | madhulikagupta25@yahoo.com | 7 |
| 6. | Aditi Ananya | ananya.aditi04@gmail.com | 10 |
| 7. | Ashly Ann varghese | ashlyann@yahoo.in | 10 |

Task 2: How much water does your school use?

Calculate your school's water consumption, per activity.

| Activity | Total Quantity (litres per day) |
|-------------------|---------------------------------|
| Drinking | 1525 |
| Toilet flushing | 19500 |
| Personal cleaning | 4250 |
| Washing clothes | 1800 |

| Cooking | 500 |
|--------------------|-------|
| Cleaning Utensils | 800 |
| Washing Vegetables | 200 |
| Mopping floors | 2120 |
| Gardening | 27000 |
| Total | 57695 |

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, Rain water, Recycled waste water

Who supplies the water in your school?

Municipality, 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? | No |
| Are dual flush systems installed in the toilets? | No |
| 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? | No |
| Any other step taken for water conservation? (if Yes, please specify) | Yes |

- 1. pictures of Sewage treatment plant Document.docx
- 2. pictures of sewage treatment plant 2 Word Document.docx
- 3. water audit Word Document.docx
- 4. awareness drive -water Document.docx
- 5. STP Word Document.docx

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

(b) How does your school harvest rainwater?

By recharging groundwater

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

Yes

6(b)(1)(i) Please share the total number of groundwater recharge structures

6.00

6(b)(1)(ii) Please tick the type of groundwater recharge structure used in your school:

Recharge pits

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
Conduits, Recharge structure

Rate your catchment on cleanliness:

Good

Supporting Documents

- 1. water harvesting units marked in building plan.pdf
- 2. catchment area.docx
- 3. catchment area 2.docx
- 4. RWH 1 Document.docx
- 5. awareness drive -water 2 Document.docx

Does your school clean your catchment and system (structure?)? Yes Please specify when does your school clean the catchment and RWH system? 6(f)(1) Pre-monsoon Does your school monitor the rainwater harvesting structure for its efficiency? 6(g) Yes Please specify when does your school monitor the groundwater level? 6(g)(1) Do not follow any such pattern What is the trend of groundwater level in your school across the year? 6(h) If there was an increase, please specify Please specify how much was the increase? 6(h)(1) 1-5 metre annually If your school's RWH structure is more than a year old, is there any improvement in the 6(i) groundwater quality after the implementation of the RWH structure? Yes

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 |

How many drinking water taps do you have?

74

9 How many hand pumps do you have?

0

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

97

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

| | Girls | Boys | Common | Total |
|-------------------|-------|------|--------|-------|
| Number of toilets | 76 | 75 | 0 | 151 |

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

71

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

4

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

Yes

Is the water supply sufficient?
Yes

Are the toilets cleaned?
Yes

If yes, please specify

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

Does your school treat wastewater?

More than twice a day

Yes

Does your school reuse the treated wastewater?

Yes

18(a) How does your school reuse wastewater?

Gardening, Recharge Ground Water

No documents uploaded by the school.



Task 1: Waste Audit Team

Teachers

| Sno. | Name | Email |
|------|--------|-------------------------|
| 1. | Jaya | jayaphilip26@gmail.com |
| 2. | Sushma | sushmaverma11@gmail.com |
| 3. | Rajani | rajani1973@gmail.com |

Administrative staff

| Sno. | Name | Email |
|------|--------------------|-------------------------------------|
| 1. | Prof Thomas | thomaskk49@gmail.com |
| 2. | Bhola | office@fasnoida.org |
| 3. | Shalini Chaturvedi | ms.shalinichaturvedi@rediffmail.com |
| 4. | Amit Sethi | amitsethi26@gmail.com |
| 5. | Alok Kumar | alokfas@gmail.com |

Students

| Sno. | Name | Email | Grade/Class |
|------|-----------------------|-------------------------------|-------------|
| 1. | Aniraj Singh | infernous.912@gmail.com | 9 |
| 2. | Mihir Singh | mihirsinghmalik@gmail.com | 9 |
| 3. | Chaitanya Singh Bisht | infernous2093@gmail.com | 9 |
| 4. | Prakhar Pandey | amazing.prakhar@gmail.com | 10 |
| 5. | Ashutosh Bahaguna | ashubahuguna2004@gmail.com | 10 |
| 6. | Prateeti Majumdar | prateeti172001@rediffmail.com | 10 |
| 7. | Ranjana R.Menon | menonbraj@gmail.com | 10 |

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

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 (wet & dry) | Three bins or more |
|---|--------------------------------|--------|---------|-------------------------|--------------------|
| Classrooms | 92 | 0 | 92 | 0 | 0 |
| Playgrounds | 3 | 0 | 3 | 0 | 0 |
| Common area (e.g. reception, corridors) | 33 | 0 | 14 | 19 | 0 |
| Staffroom | 10 | 0 | 4 | 5 | 1 |
| Laboratory | 3 | 0 | 0 | 0 | 3 |
| Canteen | 1 | 0 | 0 | 0 | 1 |
| Clinic/ Sick room | 2 | 0 | 2 | 0 | 0 |
| Library | 2 | 0 | 0 | 0 | 2 |
| Toilets | 30 | 0 | 26 | 0 | 4 |
| Others | 2 | 0 | 2 | 0 | 0 |
| Total | 178 | 0 | 143 | 24 | 11 |

Supporting Documents

- 1. dustbins in the playgroundDocument.docx
- 2. dustbins in lab and staffroom Document.docx
- 3. dustbins in the corridors Word Document.docx
- 4. steps towards paperless school.docx

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 | 2000 |
| Kitchen waste | 180 |
| Paper | 800 |

| Plastic | 21 |
|---|--------|
| Wood, glass, metal, classroom furniture | 10 |
| E-waste | 5 |
| Biomedical waste | 0.5 |
| Sanitary waste | 3 |
| Construction and Demolition (C & D) waste | 0 |
| Hazardous waste | 7 |
| Total Generated Solid Waste (in kilogram) | 3026.5 |

- 1. solid waste Document.docx
- 2. waste audit 1 Document.doc
- 3. waste audit 2 Document.doc

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 | 1800 |
| Kitchen waste | 50 |
| Paper | 600 |
| Plastic | 21 |
| Wood, glass, metal, classroom furniture | 10 |
| E-waste | 5 |
| Biomedical waste | 0 |
| Sanitary waste | 0 |

| Construction and Demolition (C & D) waste | 0 |
|---|------|
| Hazardous waste | 0 |
| Total (in kilogram) | 2486 |

5

Does your school have a composting facility?

Yes

Supporting Documents

1. leaf composter Word Document.docx

What is the methodology used?

Natural composting without added microbes

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

50.00

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

For school garden

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 (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) | × | × | ~ | × |

1. pictures of recycling units Document.docx

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. segregation by housekeeping staff Document.docx

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 | 7 | 7 | |
| VCR or DVD players | 0 | 0 | |
| Refrigerators and freezers | 12 | 12 | |
| Washing machines | 4 | 4 | |
| Air conditioners | 55 | 55 | |
| Heaters | 0 | 0 | |
| Microwaves | 9 | 9 | |

| Ovens | 1 | 1 | |
|---|-----|-----|---|
| Toasters | 0 | 0 | |
| Electric Kettles | 2 | 2 | |
| Personal computers (CPU, mouse, screen and keyboard included) | 305 | 305 | |
| Laptop computer (CPU, mouse, screen and keyboard included) | 94 | 90 | 4 |
| Notebook computers | 0 | 0 | 0 |
| Notepad computers | 0 | 0 | 0 |
| Printers | 15 | 15 | 0 |
| Copying equipment (Photocopiers) | 5 | 5 | 0 |
| Projectors | 98 | 97 | 1 |
| Whiteboards | 98 | 98 | 0 |
| Electrical & electronic typewriters | 0 | 0 | 0 |
| Pocket & desk calculators | 0 | 0 | 0 |
| Fax machines | 1 | 1 | 0 |
| Telex | 0 | 0 | 0 |
| Telephones | 100 | 100 | |
| Pay telephones | 0 | 0 | 0 |
| Mobiles | 2 | 2 | 0 |
| Answering systems | 0 | 0 | 0 |

- 1. electronic items.docx
- 2. electronic items 1Document.doc

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

Yes

- 1. e-waste certificate 2 Document.docx
- 2. Service_Certificate_ST2.pdf

11a

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

Authorised dismantler

Task 6: School's initiatives

12

Does the school have a policy on waste?

Yes

Policy document

waste audit Document.doc

12

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

Yes

Supporting Documents

- 1. awareness drive -waste Document.docx
- 2. awareness drive-energy Document.docx
- 3. awareness drive -air Document.docx
- 4. awareness drive -land Document.docx

13a

What form do these awareness drives take?

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

14

Is the study of the environment integrated into the curriculum?

Yes

Supporting Documents

- 1. Waste_Management_Policy 1.docx
- 2. waste policy 2 Document.docx
- 3. waste policy 3 Word Document.docx
- 4. waste policy 4 Document.docx

5. waste policy 5 contd Document.docx



FEEDBACK

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

If yes, then in which year did your school first participate in the GSP Audit?

1(b) If yes, how many times have you done the audit?

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

Yes

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?

Technical expertise

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 |

| Orientati | on for conducting tasks | Good |
|-----------|--|--------------------------------------|
| 9 | Would your school like to recommend any topic/s that deleted in the audit? | you strongly feel should be added or |
| 10 | Could you finish all the tasks in given period of time or Yes | nline? |
| 11 | How many times did you contact the Green Schools P counseling? More than twice | rogramme Team for guidance and |
| 12 | Water being the focus this year, did you find the quest your school understand how to become water efficient Yes | • |
| 13 | Did your students enjoy doing the Water activities? | |

Yes

38.00

Checklist of uploaded documents

1. PUC certificates of not more than five buses

How many students were involved in the activities?

- 2. Fuel Bills
- 3. Picture of School owned vehicles
- 4. Electricity Bill
- 5. Picture of 5 star appliances used by school
- 6. Picture of Renewable sources of Energy
- 7. Photographs of lunch boxes
- 8. Picture of Canteen selling UPPF
- 9. Traditional food items sold in canteen
- 10. Pictures of Green Cover
- 11. Pictures of landscaped area
- 12. Building construction plan
- 13. Pictures of bio-pesticides
- 14. Pictures of dustbins in classroom showing segregation at source
- 15. Pictures of playground with more than two dustbins
- 16. Picture of audit team weighing solid waste
- 17. Picture of types of solid waste generated
- 18. Pictures of recycling units composting pit, paper recycling machine, selling paper to kabadiwala, recyclers, etc
- 19. Pictures of housekeeping staff disposing different types of solid waste

- 20. Pictures of Electronic items used by school and storage of non-working electronic items
- 21. Certificate of disposing e-waste from authorised dealer/dismantler
- 22. Waste Policy
- 23. Pictures of various school initiatives e.g. rally, debate, street play, art competition, etc
- 24. Pictures of respective audit teams doing survey