



GREEN SCHOOLS PROGRAMME

Responses for Green Schools Programme Audit 2016

School Name: GOVERNMENT SENIOR SECONDARY SCHOOL

Address: KINGSTONE, RHENOCK, GANGTOK,
East District, Sikkim, India

Coordinator Name: PRAKASH CHETTRI



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

GOVERNMENT SENIOR SECONDARY SCHOOL

2

Address

KINGSTONE, RHENOCK, GANGTOK, East District, Sikkim, India

3

Telephone Number (Landline Number with STD code)

(ISD) 91 (STD) 3592 (NUMBER) 253602

4

Mobile Number (Mobile Number with STD code)

(ISD) 91 (Number) 9434515310

5

Principal Name

BIR MANI PRADHAN

6

GSP Coordinator Name

PRAKASH CHETTRI

7

GSP Coordinator Email

prakashchettri444@gmail.com

8

GSP Coordinator Mobile Number

(ISD)91 (Number) 9734012148

9

Category Of The School

Day Scholar

10

School Shifts

Morning

GENERAL QUESTIONS

1

How many levels does your school have?

Lowest level of grade:1

Highest level of grade:12

2

Is your school single gender or mixed gender?

Mixed/Co-education

3

Which board of education does the school follow?

Central Board of Secondary Education

4

Total permanent population of the school

| | Male | Female | Total |
|--------------------|------|--------|-------|
| Students | 553 | 545 | 1098 |
| Teachers | 30 | 28 | 58 |
| Non-Teaching Staff | 6 | 8 | 14 |
| TOTAL | 589 | 581 | 1170 |

4(b)

How many visitors visit your school

25

5

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

233

6

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

Oct

7

Where is the school located?

Rural Area



AIR

Task 1: Air Audit Team

Teachers

| Sno. | Name | Email |
|------|---------------------|---------------------|
| 1. | TSHETEN DOMA BHUTIA | TSHETEN DOMA BHUTIA |
| 2. | SELINA MUKHIA | Selina4@gmail.com |
| 3. | SHYAM KHATI | Shyam2@yahoo.com |

Administrative staff

| Sno. | Name | Email |
|------|-------------------|----------------------|
| 1. | LAKPA DOMA BHUTIA | domalakpa@yahoo.in |
| 2. | MANJU THAPA | Manju@gmail.com |
| 3. | DEEPA SHARMA | |
| 4. | PRIYA SHARMA | |
| 5. | BIRMANI PRADHAN | bmpradhan1@yahoo.com |

Students

| Sno. | Name | Email | Grade/Class |
|------|-----------------|---------------------------|-------------|
| 1. | BENAYAK POUDYAL | benayakpoudyal@gmail.com | 12 |
| 2. | ADARSH SHARMA | adarshbaral20@gmail.com | 12 |
| 3. | SAURAV PRADHAN | souravpradhan22@gmail.com | 12 |
| 4. | PRAMOD SHARMA | pramod.sharma@gmail.com | 12 |
| 5. | ANTEKA SHARMA | | 12 |
| 6. | LAXMI SHARMA | | 12 |
| 7. | SANDHYA KHATI | sandhyakhati9@gmailcom | 12 |
| 8. | KANISHKA SHARMA | | 11 |
| 9. | KAJAL ROY | | 11 |
| 10. | LADEN SHERPA | | 11 |

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

1

How many classrooms does your school have?

2

Window-floor ratio of classrooms in the school.

| Details of the classroom (e.g. Class II section b) | X = Area of floor (LxB) | Y = Area of openings (LxH) | Percentage of the floor area being ventilated (Y/X x 100) |
|---|----------------------------|-------------------------------|--|
| Class I section a | 15.50 | 7.29 | 47.03 |
| Class I section b | 35.00 | 7.29 | 20.83 |
| Class III | 35.00 | 7.29 | 20.83 |
| Class VI | 35.96 | 7.29 | 20.27 |
| Class VII | 35.90 | 7.29 | 20.31 |
| Class X section b | 42.00 | 7.29 | 17.36 |
| Class XI section I.T. | 35.96 | 9.99 | 27.78 |
| Class XI section Sci. | 35.96 | 9.99 | 27.78 |
| Class XII section Sci. | 39.00 | 7.29 | 18.69 |
| Class XII section I.T. | 39.00 | 7.29 | 18.69 |
| TOTAL | 349.28 | 78.30 | |

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?

A combination of school-owned and operator-owned vehicles

3(a)

Provide details of school-owned motorized vehicles .

| | Buses | Cars | Vans | Others | Total |
|--|-------|------|------|--------|-------|
| No. of vehicles | 1 | 0 | 0 | 0 | 1 |
| 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 | 0 | 0 | 0 | 0 | 0 |
| Parking area (m2) | 28 | 0 | 0 | 0 | 28 |

Supporting Documents

1. 12472521_1728627130686658_2137301350183648847_n.jpg

3(b)

Specify the type of fuel used by your school vehicles:

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

Supporting Documents

1. 12744378_1728627307353307_1472894482544905842_n.jpg
2. 1280870_1728627177353320_5639752730917441309_n.jpg

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 | 80 | 0 | 0 | 80 |
| Public Bus | 46 | 1 | 3 | 50 |
| School Transport(Other than bus) | 0 | 0 | 0 | 0 |
| Public transport (other than bus, Metro, car pool) | 0 | 0 | 0 | 0 |
| Taxi four-wheeler | 52 | 30 | 0 | 82 |
| Taxi three-wheeler | 0 | 0 | 0 | 0 |
| Personal four-wheeler | 1 | 8 | 2 | 11 |
| Personal two-wheeler | 2 | 1 | 0 | 3 |

| | | | | |
|------------------------|------|----|---|------|
| Bicycle | 0 | 0 | 0 | 0 |
| On foot | 919 | 24 | 1 | 944 |
| Others (non-motorised) | 0 | 0 | 0 | 0 |
| SUB-TOTAL | 1100 | 64 | 6 | 1170 |

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

5

How many students suffer from respiratory ailments ?

0

6

Does the school laboratory have air quality monitoring equipment?

No

No documents uploaded by the school.

6(a)

If No, is there an air quality monitoring station (private or government) close to your school?

No



ENERGY

Task 1: Energy Audit Team

Teachers

| Sno. | Name | Email |
|------|-----------------|-----------------------|
| 1. | HOM NATH SHARMA | mishrahn90@gmail.in |
| 2. | M.R. GURUNG | maniraj2@gmail.com |
| 3. | YOGRAJ SHARMA | yogidada222@gmail.com |

Administrative staff

| Sno. | Name | Email |
|------|-------------------|--------------------------|
| 1. | YOGESH NEOPANEY | yogeshneopaney@gmail.com |
| 2. | SANTA MAYA THAPA | mayasanta312@yahoo.com |
| 3. | KUMAR PRADHAN | pdnkumar1974@gmail.com |
| 4. | NAR BAHADUR THAPA | |
| 5. | MENUKA SHARMA | |

Students

| Sno. | Name | Email | Grade/Class |
|------|-----------------------|-----------------------------|-------------|
| 1. | ROSHNI BHATTRAJ | rosnasharma13@gmail.com | 12 |
| 2. | SARIKA SUNAR | | 12 |
| 3. | SADHANA SHARMA | ssadhana399@gmail.com | 12 |
| 4. | LHAMU TAMANG | | 12 |
| 5. | DAMBER KUMARI PRADHAN | 2501nisupradhan@gmail.com | 12 |
| 6. | PRASHANT SHARMA | prashantdhungana6@gmail.com | 12 |
| 7. | ABINASH SHARMA | | 12 |
| 8. | SIDDHART GURUNG | | 12 |
| 9. | SABIN MANGER | mangersabin73@gmail.com | 12 |
| 10. | BEWESH ADHIKARI | | 12 |

Task 2: How much energy does your school consume?

1

Does your school have access to an electricity bill?

Yes

Supporting Documents

1. 20161007_112131.jpg
2. 20161007_112043.jpg

2

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) | 411 | 1479.60 | 5 |
| Electricity from generator (diesel) (litres) | 20 | 912.00 | 2 |
| Petrol (litres) | 220 | 10274.00 | 1 |
| Diesel (litres) | 187.5 | 8550.00 | 2 |
| CNG (kilogrammes) | 1 | 52.40 | 1 |
| Kerosene (litres) | 5 | 223.50 | 3 |
| Coal (kilogrammes) | 1 | 26.40 | 1 |
| Wood (kilogrammes) | 240 | 4224.00 | 5 |
| Animal waste (kilogrammes) | 50 | 900.00 | 2 |
| Solar (kwh) | 1 | 3.60 | 1 |
| Wind (kwh) | 1 | 3.60 | 1 |
| LPG (kilogrammes) | 10 | 516.00 | 2 |
| Piped Natural Gas (kilogrammes) | 1 | 12.00 | 1 |
| TOTAL | 1148.50 | 27177.10 | |

Supporting Documents

1. 20161007_111902.jpg

4

What appliances does your school have?

| | Number | Size | BEE Star Rating |
|------------------|--------|-----------|-----------------|
| Air Conditioners | 0 | 0 | 0 |
| Refrigerator | 0 | 0 | 0 |
| Microwave | 0 | 0 | 0 |
| Tube Lights | 5 | 2.5 Watts | 0 |
| CFL Bulbs | 35 | 20 Watts | 0 |
| LED Lights | 3 | 10 Watts | 0 |
| Fans | 21 | 50 Watts | 0 |

Supporting Documents

1. 20161006_120301.jpg
2. 20161006_152126.jpg
3. 20161006_152434.jpg
4. 20161006_152655.jpg
5. 20161016_131940.jpg

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

5

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

20

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. | SANDEEP PRADHAN | sandeepxy7@gmail.com |
| 2. | BIPASHNA PRADHAN | bipshnapradhan3@gmail.com |
| 3. | DHIRAJ RAI | dhirajs626@gmail.com |

Administrative staff

| Sno. | Name | Email |
|------|--------------------|-----------------------------|
| 1. | M.N. BHUTIA | mnbhutia@gmail.com |
| 2. | SURYA KUMAR GURUNG | gurungsurya@yahoo.in |
| 3. | MANI RAJ GURUNG | manirajgurung@gmail.com |
| 4. | DANEL SINGH | danelkumarsingh@hotmail.com |
| 5. | RAJ KUMAR PRADHAN | rajkumarpdhn@yahoo.in |

Students

| Sno. | Name | Email | Grade/Class |
|------|-------------------|--------------------------|-------------|
| 1. | DIPSIKA GIRI | dipsikhagiri11@gmail.com | 11 |
| 2. | SONAM DIKI BHUTIA | dikibhutia@gmail.com | 11 |
| 3. | ALINA LEPCHA | | 11 |
| 4. | DIBYA BHUSAL | | 11 |
| 5. | ALBINA RANAPHYELI | | 11 |
| 6. | ARATI CHHETRI | | 11 |

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

1

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

Yes

2

Does your school serve midday meals?

Yes

No documents uploaded by the school.

Task 3: What kind of food is served/sold in your school

3

What kind of food is being served / sold in your school

| | Please count all flavours/variants available in the school canteen separately | Total number of items sold in a month in the canteen | Month the food items were sold in |
|--|---|--|-----------------------------------|
| Savoury snacks and similar packaged food like chips, Kurkure, Cheetos, potato crisps, corn snacks, nuts and seeds, etc | 4 | 120 | 11 |
| Instant Noodles like Knorr, Cup-a-noodles, Top Ramen, Wai-wai, Yippee, Foodles, Maggi, etc | 1 | 60 | 11 |
| Potato fries and Burgers | 0 | 0 | 0 |
| Confectionery items (chocolate, candies, gums) | 3 | 250 | 11 |
| Ice-cream | 0 | 0 | 0 |
| Carbonated beverages | 3 | 140 | 11 |
| Sugar sweetened noncarbonated beverages | 2 | 90 | 11 |
| Packaged/Bottled Nimboo Paani/ Lassi/ Flavoured milk | 1 | 50 | 11 |
| Packaged/Bottled Energy Drinks | 1 | 50 | 11 |

Supporting Documents

1. 20161006_120340.jpg
2. 20161006_120614.jpg

4

Does your school serve traditional Indian snacks?

No

5

Does your school serve traditional Indian beverages?

No

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

6

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

No

7

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

Yes

7(a)

Please provide the names?

ECLAIRS, MANGO BIKE, ALPENLIEBE, CENTER FRUIT

8

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

No

Supporting Documents

1. IMG-20161001-WA0007.jpg
2. 20161008_092421-1.jpg



LAND

Task 1: Land Audit Team

Teachers

| Sno. | Name | Email |
|------|-------------------------|-------------------------------|
| 1. | DINESH RAI | dinesh.bantawa@gmail.com |
| 2. | MINGMA GYALTSHEN SHERPA | mingmagyalsten.shrp@gmail.com |
| 3. | PREM CHETTRI | premkumarchettri@gmail.com |

Administrative staff

| Sno. | Name | Email |
|------|--------------------|---------------------------|
| 1. | M.N. BHUTIA | mingmasherpa@gmail.com |
| 2. | Y.P. MISHRA | yaduprasadmishra@yahoo.in |
| 3. | JIGMEE BHUTIA | jigmee123@gmail.com |
| 4. | PREM KUMAR CHETTRI | |

Students

| Sno. | Name | Email | Grade/Class |
|------|------------------|-------------------------|-------------|
| 1. | NIKITA RAI | nitikarai1995@gmail.com | 12 |
| 2. | NISHA RAI | nishanisharai@gmail.com | 12 |
| 3. | MUDEN LEPCHA | | 12 |
| 4. | NAWRAJ RAI | | 12 |
| 5. | NIRAJ SHARMA | | 11 |
| 6. | NABIN SHARMA | | 11 |
| 7. | KRISHNA CHETTRI | | 12 |
| 8. | PURNA KUMAR RAI | | 11 |
| 9. | HEMENDRA POUDYAL | | 11 |

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

1

Complete the table:

| | Your school's area |
|---|--------------------|
| Site area in square meter (m ²) | 17,740 |

| | |
|---|-------|
| Ground coverage area | 302 |
| Green landscaped area on-ground | 2,767 |
| Surface parking area | 28 |
| Play area that is paved/ concrete on ground | 71 |
| Play area that has grass on ground | 142 |
| Service Area on ground | 0 |
| Roof and terrace area | 0 |
| Green cover on exposed roof & terrace | 0 |
| Total built up/constructed area | 302 |
| 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 | 221 | 0 | 221 |
| Animals | 12 | 0 | 12 |

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. DSCN0226.JPG
2. IMG_20161007_135516.jpg
3. IMG_20161007_140317.jpg
4. IMG_20161007_140606.jpg
5. IMG_20161007_140852.jpg



WATER

Task 1: Water Audit Team

Teachers

| Sno. | Name | Email |
|------|-----------------|------------------------------|
| 1. | SUBASH PRADHAN | subashpradhan2934@gmail.com |
| 2. | BHUMIKA SUBBA | bhumika.ttm@sikkimve.edu.com |
| 3. | SANDHYA CHETTRI | sandhyachettri@yahoo.com |

Administrative staff

| Sno. | Name | Email |
|------|-----------------|--------------------------|
| 1. | PRIYA PRADHAN | priya30pradhan@gmail.com |
| 2. | VIRENDRA PRASAD | |
| 3. | MILAN GURUNG | |
| 4. | K.R.CHETTRI | mrkrchettri222@gmail.com |
| 5. | DURGA SHARMA | |

Students

| Sno. | Name | Email | Grade/Class |
|------|-----------------|--------------------------|-------------|
| 1. | PRABHA NEOPANEY | pravaneopaney@gmail.com | 10 |
| 2. | RANJU CHETTRI | ranjuchettri50@gmail.com | 10 |
| 3. | ABISHEK CHETTRI | | 10 |
| 4. | ITEN SUBBA | | 10 |
| 5. | GAURAV NIROULA | | 10 |

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 | 300 |
| Toilet flushing | 375 |
| Personal cleaning | 100 |
| Washing clothes | 300 |

| | |
|--------------------|------|
| Cooking | 100 |
| Cleaning Utensils | 300 |
| Washing Vegetables | 20 |
| Mopping floors | 0 |
| Gardening | 10 |
| Total | 1505 |

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?

Private supplier

4 Does your school get daily water supply?

No

4(b) If supply of water is not daily, please tick the correct option

3 days in a week

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? | No |
| Do the drinking water points have spill proof taps to check overflow? | No |
| Does your school use appliances with a quick-wash setting? | No |
| Are dual flush systems installed in the toilets? | No |
| Does your school encourage bottled water for drinking water? | Yes |

| | |
|--|-----|
| Does your school grow local plant species which require limited amount of water to grow? | Yes |
| Has your school initiated any water conservation steps in the school or outside, in the past one year? | No |
| Does your school use a drip or irrigation system? | No |
| Any other step taken for water conservation? (if Yes, please specify) | Yes |

Supporting Documents

1. 20160929_144017.jpg
2. 20161006_152655.jpg
3. 20161007_113440.jpg
4. 20161007_141339.jpg
5. DSCN0151.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).

19705.69

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)? | No |

| | |
|--|-----|
| 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?

3

9 How many hand pumps do you have?

0

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

3

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

| | Girls | Boys | Common | Total |
|-------------------|-------|------|--------|-------|
| Number of toilets | 0 | 0 | 3 | 3 |

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

0

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

0

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

Yes

15 Is the water supply sufficient?

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?

No

18

Does your school reuse the treated wastewater?

Yes

18(a)

How does your school reuse wastewater?

Gardening

No documents uploaded by the school.



WASTE

Task 1: Waste Audit Team

Teachers

| Sno. | Name | Email |
|------|--------------|---------------------------|
| 1. | AMIT SHARMA | amitach360@gmail.com |
| 2. | PAUL LEPCHA | paulkarthak@gmail.com |
| 3. | KIRAN GURUNG | kirangurung1985@gmail.com |

Administrative staff

| Sno. | Name | Email |
|------|------------------------|--------------------------------|
| 1. | SHANTI KUMAR BHATTARAI | shantikumarbhattarai@gmail.com |
| 2. | YOGESH NEOPANY | yeopaney@gmail.com |
| 3. | K.P. SHARMA | krishnapokhrel56@gmail.com |
| 4. | B.M. PRADHAN | bmpradhan1@yahoo.com |

Students

| Sno. | Name | Email | Grade/Class |
|------|------------------|------------------------------|-------------|
| 1. | AVANTIKA SHARMA | sharmaavantika2002@gmail.com | 9 |
| 2. | SHREEYA SHARMA | | 9 |
| 3. | YOSUF SEWA | yosuf2000lama@gmail.com | 9 |
| 4. | PARIKRAMA THAPA | parikramathapa5@gmail.com | 9 |
| 5. | SANGIT PRADHAN | | 9 |
| 6. | SUNIL HANG SUBBA | | 9 |
| 7. | DORJEE TAMANG | dorjeetamang168@gmail.com | 9 |
| 8. | RITESH MANGER | | 9 |
| 9. | KARINA RAI | | 9 |
| 10. | SUSHANT PRADHAN | | 9 |

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 | 3 | 0 | 2 | 0 | 1 |
| Playgrounds | 3 | 0 | 0 | 2 | 1 |
| Common area (e.g. reception, corridors) | 1 | 0 | 1 | 0 | 0 |
| Staffroom | 4 | 0 | 2 | 2 | 0 |
| Laboratory | 3 | 0 | 2 | 0 | 1 |
| Canteen | 3 | 0 | 1 | 2 | 0 |
| Clinic/ Sick room | 0 | 0 | 0 | 0 | 0 |
| Library | 2 | 0 | 0 | 2 | 0 |
| Toilets | 2 | 0 | 0 | 2 | 0 |
| Others | 2 | 0 | 0 | 2 | 0 |
| Total | 23 | 0 | 8 | 12 | 3 |

Supporting Documents

1. 20161006_145803.jpg
2. 20161006_140342.jpg
3. 20161006_141850.jpg
4. 20161006_142257.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 | 16 |
| Kitchen waste | 90 |

| | |
|---|-------|
| Paper | 10 |
| Plastic | 1 |
| Wood, glass, metal, classroom furniture | 30 |
| E-waste | 0.5 |
| Biomedical waste | 0 |
| Sanitary waste | 0 |
| Construction and Demolition (C & D) waste | 150 |
| Hazardous waste | 0 |
| Total Generated Solid Waste (in kilogram) | 297.5 |

Supporting Documents

1. 20161007_145557.jpg
2. 20161007_145156.jpg
3. 20161007_145000.jpg

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

4

Does your school recycle any generated waste?

No

5

Does your school have a composting facility?

Yes

Supporting Documents

1. 20161007_145949.jpg
2. DSCN0018.JPG
3. DSCN0030.JPG
4. DSCN0035.JPG

5a

What is the methodology used?

Natural composting without added microbes

5b

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

10.00

5c

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

For school garden

6

Does your school encourage students & teachers to reuse textbooks?

Yes

7

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

| | Local kabadiwala (the scrap collector) | Authorised dealer | Dumped at a designated community site | Internal procedure |
|--|---|-------------------|---------------------------------------|--------------------|
| Paper (e.g., used notebooks, used examination paper, subscription newspaper and magazines) | ✗ | ✗ | ✓ | ✗ |
| Plastic (e.g. plastic bottles) | ✗ | ✗ | ✓ | ✗ |
| Horticultural waste | ✗ | ✗ | ✓ | ✗ |
| E-waste (e.g. broken, unusable computers) | ✗ | ✓ | ✗ | ✗ |
| Hazardous waste (e.g. diesel fuel, battery) | ✗ | ✗ | ✗ | ✓ |
| Wood,glass, metal scrap, other scrap | ✓ | ✗ | ✗ | ✗ |
| Biomedical waste (e.g. waste from Nurse's room in school, e.g. band-aids, syringe) | ✗ | ✗ | ✗ | ✓ |

No documents uploaded by the school.

Task 5: How does your school dispose waste?

8

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

Designated dumping site (Dhalao)

Supporting Documents

1. 20161007_145000.jpg
2. 20161006_140342.jpg

9

Does your school burn waste?

Yes

Supporting Documents

1. 20161007_142333.jpg

9a

Where does your school burn waste?

Outside the school

9b

What kind of waste is being burnt/ incinerated?

PlasticPaper

10

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

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

| | | | |
|---|----|----|---|
| Toasters | 0 | 0 | 0 |
| Electric Kettles | 0 | 0 | 0 |
| Personal computers (CPU, mouse, screen and keyboard included) | 18 | 18 | 0 |
| Laptop computer (CPU, mouse, screen and keyboard included) | 0 | 0 | 0 |
| Notebook computers | 0 | 0 | 0 |
| Notepad computers | 0 | 0 | 0 |
| Printers | 3 | 3 | 0 |
| Copying equipment (Photocopiers) | 1 | 1 | 0 |
| Projectors | 2 | 1 | 1 |
| Whiteboards | 4 | 4 | 0 |
| Electrical & electronic typewriters | 0 | 0 | 0 |
| Pocket & desk calculators | 3 | 3 | 0 |
| Fax machines | 0 | 0 | 0 |
| Telex | 0 | 0 | 0 |
| Telephones | 1 | 0 | 1 |
| Pay telephones | 0 | 0 | 0 |
| Mobiles | 0 | 0 | 0 |
| Answering systems | 0 | 0 | 0 |

Supporting Documents

1. 20161007_142118.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

20161007_143934.jpg

13

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

Yes

Supporting Documents

1. DSCN0072.JPG
2. DSCN0083.JPG
3. DSCN0237.JPG
4. IMG-20160716-WA0007.jpg
5. DSCN0296.JPG

13a

What form do these awareness drives take?

By the showcasing of posters and stickers

14

Is the study of the environment integrated into the curriculum?

Yes

Supporting Documents

1. DSCN0077.JPG
2. DSCN0090.JPG
3. DSCN0101.JPG
4. DSCN0330.JPG
5. DSCN0197.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 need more information regarding this programme along with more training. We need sufficient and individual manual book for each group like one book for air, another book for energy etc. Please you try to provide sufficient fund to make success of this programme.

8

How would you rate the overall design of the audit?

| Aspect | Good / Average /Bad |
|----------------------------------|---------------------|
| Content | Good |
| Distribution of time among tasks | Average |

| | |
|----------------------------------|------|
| Sequencing of tasks | Good |
| Orientation for conducting tasks | Good |

9

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

No

10

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

Yes

11

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

Twice

12

Water being the focus this year, did you find the questionnaire in Water section helpful to make your school understand how to become water efficient?

Yes

13

Did your students enjoy doing the Water activities?

Yes

13(a)

How many students were involved in the activities?

50.00

Checklist of uploaded documents

1. Fuel Bills
2. Picture of School owned vehicles
3. Electricity Bill
4. Picture of 5 star appliances used by school
5. Picture of Renewable sources of Energy
6. Picture of Mid-day meal being served
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 housekeeping staff disposing different types of solid waste

19. Pictures of burning 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