

Responses for Green Schools Programme Audit 2016

School Name: Montfort School kusumkot. Khurd

Address: Montfort School, at. kusumkot Kurd, post.

Kusumkot .B. Tq. Shari, District.

Amaravathi, Maharashtra State. Pin.

444702, Dharni, Amaravati, Maharashtra,

India

Coordinator Name: Mr. Manohar kamble



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

Montfort School kusumkot. Khurd

2 Address

Montfort School, at. kusumkot Kurd, post. Kusumkot .B. Tq. Shari, District. Amaravathi, Maharashtra State. Pin. 444702, Dharni, Amaravati, Maharashtra, India

Telephone Number (Landline Number with STD code)

(ISD) 91 (STD) 07226 (NUMBER) 202394

Mobile Number (Mobile Number with STD code)

(ISD) 91 (Number) 7038693929

5 Principal Name

Bro. Balla Joseph

6 GSP Coordinator Name

Mr. Manohar kamble

GSP Coordinator Email

josbala@ymail.com

GSP Coordinator Mobile Number

(ISD)91 (Number) 7066080828

Category Of The School

Day Scholar

School Shifts

Morning

GENERAL QUESTIONS

How many levels does your school have?

Lowest level of grade:1 Highest level of grade:10

ls your school single gender or mixed gender?

Mixed/Co-education

Which board of education does the school follow?

State Board of Education (please select name of your state from the list below if applicable) State: Maharashtra

Total permanent population of the school

	Male	Female	Total
Students	389	310	699
Teachers	9	21	30
Non-Teaching Staff	3	3	6
TOTAL	401	334	735

4(b) How many visitors visit your school

10

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?

July

Where is the school located?

Rural Area



Task 1: Air Audit Team

Teachers

Sno.	Name	Email
1.	Mr. Ratnarakshit C. Manwar	Mr. Ratnarakshit C. Manwar
2.	Mr. Raju B. Gudiya	rajugudiys3@gmail.com
3.	Miss. Neha R. Thakur	nehat368@gmail.com

Administrative staff

Sno.	Name	Email
1.	Bro. Balla Joseph	Jose34@gmail.com
2.	Bro. Kishore Meravi	kishoremaravi@gmail.com
3.	Bro. David Kujur	kujurdavid6179@gmail.com
4.	Mr. Rupesh H. Jambekar	rupesh_hiralal@rediffmail.com
5.	Mrs. Usha R. Manwar	aniketmanwar26@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Master Pravin Damale		9
2.	Miss. Janhavi D. Thakur		9
3.	Master Aniket Gutte		8
4.	Miss. Hrudya N. Deshmukh		8
5.	Master. Ansh V. Jaiswal		7
6.	Miss. Sara S. Jirafe		7
7.	Master Krish R. Gondane		6
8.	Miss. Aditi H. Gangrade		6
9.	Master Vedansh S. Chouksey		5
10.	Miss. Amulya Solnke		5

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 (LxB)	Y = Area of openings (LxH)	Percentage of the floor area being ventilated (Y/X x 100)
1	40.00	10.00	25.00
2	40.00	10.00	25.00
3	40.00	10.00	25.00
4	40.00	10.00	25.00
5	40.00	10.00	25.00
6	40.00	10.00	25.00
7	40.00	10.00	25.00
8	40.00	10.00	25.00
9	40.00	10.00	25.00
10	40.00	10.00	25.00
TOTAL	400.00	100.00	

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?

School-owned vehicles

Provide details of school-owned motorized vehicles .

	Buses	Cars	Vans	Others	Total
No. of vehicles	3	1	0	0	4
No. of vehicles more than five years old	2	0	0	0	2
Air conditioned	0	0	0	0	0
No. of vehicles with PUC done	0	0	0	0	0
Parking area (m2)	0	0	0	0	0

Supporting Documents

- 1. IMG_20161115_120919.jpg
- 2. IMG_20161115_120942.jpg
- 3. IMG_20161115_121016.jpg

Specify the type of fuel used by your school vehicles:

	Diesel	Petrol	LPG	CNG	Electric	Hybrid
Bus	3	0	0	0	0	0
Car	1	0	0	0	0	0
Van	0	0	0	0	0	0
Other vehicles	0	0	0	0	0	0
SUB-TOTAL	4	0	0	0	0	0

No documents uploaded by the school.

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	220	20	0	240
Public Bus	0	0	0	0
School Transport(Other than bus)	245	4	0	249
Public transport (other than bus, Metro, car pool)	0	0	0	0
Taxi four-wheeler	231	0	0	231
Taxi three-wheeler	0	0	0	0
Personal four-wheeler	0	0	0	0
Personal two-wheeler	0	6	6	12
Bicycle	0	0	0	0

On foot	3	0	0	3
Others (non-motorised)	0	0	0	0
SUB-TOTAL	699	30	6	735

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

How many students suffer from respiratory ailments?

12

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.	Miss . Neha Lange	nehal23@gmail.com
2.	Miss. Dipika Kharve	dipika24@gmail.com
3.	Mr. Mahesh Mohe	mahesh25@gmail.com

Administrative staff

Sno.	Name	Email
1.	Bro. Balla Joseph	Jose34@gmail.com
2.	Bro. Kishore Meravi	kishormaravi@gmail.com
3.	Bro. David Kujur	kujurdavid6179@gmail.com
4.	Mr. Rupesh H. Jambekar	rupesh_hiralal@rediffmail.com
5.	Mrs. Rupali N. Deshmukh	rupalideshmukh1601@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Master Pravin Damale		9
2.	Miss. Janhavi Thakur		9
3.	Master Aniket Gutte		8
4.	Miss. Hrudya Deshmukh		8
5.	Master Ansh V. Jaiswal		7
6.	Miss. Sara Jirafe		7
7.	Mater Tanay Dod		6
8.	Miss. Aditi Gangrade		6
9.	Master Vedant Chouksey		5
10.	Miss. Amulya Solanke		5

Task 2: How much energy does your school consume?

1

Does your school have access to an electricity bill?

No

No documents uploaded by the school.

2 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 Megajoules (MJ)	Type of use
Electricity from the board (kwh)	0	0.00	0
Electricity from generator (diesel) (litres)	0	0.00	0
Petrol (litres)	0	0.00	0
Diesel (litres)	5	228.00	0
CNG (kilogrammes)	0	0.00	0
Kerosene (litres)	0	0.00	0
Coal (kilogrammes)	0	0.00	0
Wood (kilogrammes)	0	0.00	0
Animal waste (kilogrammes)	0	0.00	0
Solar (kwh)	5	18.00	0
Wind (kwh)	0	0.00	0
LPG (kilogrammes)	0	0.00	0
Piped Natural Gas (kilogrammes)	0	0.00	0
TOTAL	10.00	246.00	

No documents uploaded by the school.

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	30	1x10	0
CFL Bulbs	40	1 x 2	0
LED Lights	0	0	0
Fans	0	0	0

Supporting Documents

- 1. IMG_20161115_114708.jpg
- 2. IMG_20161115_121819.jpg

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

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

90

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.	Miss. Neha Lange	neha23@gmail.com
2.	Miss. Dipika Kharve	dipika24@gmail.com
3.	Mr. Mahesh Mohe	mahesh25@gmail.com

Administrative staff

Sno.	Name	Email
1.	Bro. Balla Joseph	jose34@gmail.com
2.	Bro. Kihore Meravi	kishoremaravi@gmail.com
3.	Bro. David Kujur	kujurdavid6179@gmail.com
4.	Mr. Rupesh H. Jambekar	rupesh_hirala@rediffmail.com
5.	Mrs. Rupali N. Deshmukh	rupalideshmukh6101@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Master Nirbhay Tejane		9
2.	Miss. Anushka Khodke		9
3.	Master Sujal Rathod		8
4.	Miss. Vaishnavi M. Malviya		8
5.	Master Devanshu Jambekar		7
6.	Miss. Prachi Thakare		7
7.	Master Darshan Dhande		6
8.	Miss. Rakhi Adwani		6
9.	Master Yash Ghollar		5
10.	Miss. Antra Gangrade		5

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_20161115_120300.jpg

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

699.00

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 food items were sold in
Savoury snacks and similar packaged food like chips, Kurkure, Cheetos, potato crisps, corn snacks, nuts and seeds, etc	0	0	0
Instant Noodles like Knorr, Cup-a- noodles, Top Ramen, Wai-wai, Yippee, Foodles, Maggi, etc	0	0	0
Potato fries and Burgers	0	0	0
Confectionery items (chocolate, candies, gums)	0	0	0
Ice-cream	0	0	0
Carbonated beverages	0	0	0

Sugar sweetened noncarbonated beverages	0	0	0
Packaged/Bottled Nimboo Paani/ Lassi/ Flavoured milk	0	0	0
Packaged/Bottled Energy Drinks	0	0	0

No documents uploaded by the school.



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. Green School Team.jpg



Task 1: Land Audit Team

Teachers

Sno.	Name	Email
1.	Miss. Neha Lange	neha11@gmail.com
2.	Miss. Reshma Shaikh	reshma12@gmail.com
3.	Mr. Rajratna Ramteke	rajratna13@gmail.com

Administrative staff

Sno.	Name	Email
1.	Bro. Joseph Balla	josebala34@gmail.com
2.	Bro. Kishore Maravi	kishoremaravi@gmail.com
3.	Bro. David Kujur	kujurdavid179@gmail.com
4.	Rupesh H. Jamekar	rupesh_hiralal@rediff.com
5.	Mrs. Rupali N. Jambekar	rupalideshmukh@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Miss. Ariba Akbani		9
2.	Master Aryan Malviya		9
3.	Miss. Apeksha Khandare		8
4.	Master Abhishek Gupta		8
5.	Miss. Ankita Jadhao		7
6.	Master Aloukik Kajale		7
7.	Miss. Anishka Malviya		6
8.	Master Gourav Jadhao		6
9.	Miss. Anuja Malviya		5
10.	Master Harsh Kharve		5

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

1

Complete the table:

Site area in square meter (m2)	60,000
Ground coverage area	40,000
Green landscaped area on-ground	20,000
Surface parking area	0
Play area that is paved/ concrete on ground	10,000
Play area that has grass on ground	20,000
Service Area on ground	10,000
Roof and terrace area	1,000
Green cover on exposed roof & terrace	500
Total built up/constructed area	30,000
Total no. of floors	2
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	43	12	55
Animals	2	40	42

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_20161011_090933.jpg
- 2. IMG_20161115_120755.jpg
- 3. IMG_20161115_121038.jpg



WATER

Task 1: Water Audit Team

Teachers

Sno.	Name	Email
1.	Mr. Rupesh H. Jambekar	rupesh_hirala@rediffmail.com
2.	Miss. Reshma Shaikh	reshma12@gmail.com
3.	Mr. Rajratna Ramteke	rajratna13@gmail.com

Administrative staff

Sno.	Name	Email
1.	Bro. Josepha Balla	josebala34@gmail.com
2.	Bro. Kishore Maravi	kishoremaravi@gmail.com
3.	Bro. David Kujur	kujurdavid179@gmail.com
4.	Mr. Rupesh H. Jambekar	rupesh_hiralal@rediffmail.com
5.	Mrs. Rupali N. Deshmukh	rupalideshmukh@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Master Anand Mawaskar		9
2.	Miss. Latika Jambekar		9
3.	Master Nakul Sonone		8
4.	Miss. Naina Thakur		8
5.	Master Harshad Gadge		7
6.	Miss. Chanchal Kasdekar		7
7.	Master Neel Patel		6
8.	Miss. Nividita Bhongade		6
9.	Master Aryan Chouvhan		5
10.	Miss. Chaitali Ghadge		5

Task 2: How much water does your school use?

1

Calculate your school's water consumption, per activity.

Drinking	2000
Toilet flushing	5000
Personal cleaning	2000
Washing clothes	100
Cooking	0
Cleaning Utensils	1000
Washing Vegetables	0
Mopping floors	100
Gardening	750
Total	10950

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

19-24 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?	No
If your school has an eco-club, do they have water component?	No
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?	No
Does your school use a drip or irrigation system?	No
Any other step taken for water conservation? (if Yes, please specify)	No

Supporting Documents

- 1. DSC06251.JPG
- 2. IMG_20161115_120434.jpg
- 3. IMG_20160808_084419.jpg
- 4. DSC06255.JPG
- 5. IMG_20161115_120614.jpg

Task 5: Does your school harvest rainwater?

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

No

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

7000000

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?	No
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?

30

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	15	18	4	37

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

30

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

15

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

Yes

15 Is the water supply sufficient?

Yes

Are the toilets cleaned?

Yes



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

Does your school treat wastewater?

Yes

Does your school reuse the treated wastewater?

No

Please specify the fate of wastewater

Used for gardening and horticulture

Supporting Documents

1. IMG_20161115_120755.jpg



Task 1: Waste Audit Team

Teachers

Sno.	Name	Email
1.	Mr. Kishor Sonawane	kishor15@gmail.com
2.	Mr. Chakradhar	Chak16@gmail.com
3.	Miss. Asma Shaikh	asma17@gmail.com

Administrative staff

Sno.	Name	Email
1.	Bro. Joseph Balla	josebala34gmail.com
2.	Bro. Kishore Maravi	kishoremaravi@gmail.com
3.	Bro. David Kujur	kujurdavid179@gmail.com
4.	Mr. Rupesh H. Jambekar	rupesh_hiralal@rediffmail.com
5.	Mrs. Rupali N. Deshmukh	rupalideshmukh@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Miss. Jiya Joshi		5
2.	Master Shloksing Thakur		5
3.	Miss. Poornima Malviya		6
4.	Mr. Krushna Dhande		6
5.	Miss. Sanika Kharve		7
6.	Master Harish Morekar		7
7.	Miss. Ayushi T. Malviya		8
8.	Master Sufiyan Shaikh		8
9.	Miss. Chesta Malviy		9
10.	Master Abushama Kureshi		9

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

1

Does your school segregate solid waste?

No

Waste collection points in your school.

	Total No. of collection points	No bin	One bin	Two bins (wet & dry)	Three bins or more
Classrooms	25	19	1	2	3
Playgrounds	21	3	3	6	9
Common area (e.g. reception, corridors)	0	0	0	0	0
Staffroom	4	1	1	1	1
Laboratory	4	1	1	1	1
Canteen	8	2	2	2	2
Clinic/ Sick room	4	1	1	1	1
Library	4	1	1	1	1
Toilets	24	6	6	6	6
Others	4	1	1	1	1
Total	98	35	17	21	25

Supporting Documents

- 1. IMG_20161115_121909.jpg
- 2. Land scape area.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	10
Kitchen waste	0
Paper	1
Plastic	1
Wood, glass, metal, classroom furniture	0

E-waste	0
Biomedical waste	0
Sanitary waste	0
Construction and Demolition (C & D) waste	0
Hazardous waste	0
Total Generated Solid Waste (in kilogram)	12

Supporting Documents

1. IMG_20161115_120614.jpg

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

Does your school recycle any generated waste?

No

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 (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?

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

Landfill Site

Supporting Documents

1. IMG_20161115_151123.jpg

Does your school burn waste?

No

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

	Total	Working conditions	Non-working condition
TVs	1	1	0
VCR or DVD players	4	2	2
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)	14	7	7
Laptop computer (CPU, mouse, screen and keyboard included)	0	0	0
Notebook computers	0	0	0
Notepad computers	0	0	0
Printers	2	1	1
Copying equipment (Photocopiers)	0	0	0
Projectors	1	1	0
Whiteboards	0	0	0
Electrical & electronic typewriters	4	2	2
Pocket & desk calculators	5	2	3
Fax machines	0	0	0
Telex	0	0	0
Telephones	1	1	0
Pay telephones	0	0	0
Mobiles	0	0	0
Answering systems	0	0	0

Supporting Documents

- 1. IMG_20161115_121734.jpg
- 2. IMG_20161115_122515.jpg
- 3. IMG_20161115_122155.jpg
- 4. IMG_20161115_122630.jpg

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

No

Task 6: School's initiatives

11

Does the school have a policy on waste?

No

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

No

14 Is the study of the environment integrated into the curriculum?

Yes

No documents uploaded by the school.



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?

For Green School Need Good Environment and clean the campus

How would you rate the overall design of the audit?

Aspect	Good / Average /Bad
Content	Average
Distribution of time among tasks	Average
Sequencing of tasks	Average
Orientation for conducting tasks	Average

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

Nο

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? Once
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?
	No
13(a)	If no, why?

Checklist of uploaded documents

1. Pictures of respective audit teams doing survey

We are not conducted water activities