



GREEN SCHOOLS PROGRAMME

Responses for Green Schools Programme Audit 2016

School Name: LITTLE FLOWER HIGH SCHOOL
Address: CHIRAG ALI LANE, ABIDS,
HYDERABAD, HYDERABAD, Telangana,
India
Coordinator Name: Ms. Deepthi Jaiswal



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

LITTLE FLOWER HIGH SCHOOL

2

Address

CHIRAG ALI LANE, ABIDS, HYDERABAD, HYDERABAD, Telangana, India

3

Telephone Number (Landline Number with STD code)

(ISD) 91 (STD) 040 (NUMBER) 23202675

4

Mobile Number (Mobile Number with STD code)

(ISD) 91 (Number) 9494206920

5

Principal Name

Dr. Bro. A. Anthony Reddy

6

GSP Coordinator Name

Ms. Deepthi Jaiswal

7

GSP Coordinator Email

jaiswaldiptilf@gmail.com

8

GSP Coordinator Mobile Number

(ISD)91 (Number) 9246538578

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:10

2

Is your school single gender or mixed gender?

Mixed/Co-education

3

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: Telangana

4

Total permanent population of the school

	Male	Female	Total
Students	1954	889	2843
Teachers	14	83	97
Non-Teaching Staff	3	4	7
TOTAL	1971	976	2947

4(b)

How many visitors visit your school

100

5

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

220

6

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

Aug, Sep, Oct

7

Where is the school located?

Urban Area



AIR

Task 1: Air Audit Team

Teachers

Sno.	Name	Email
1.	Ms. Deepthi Jaiswal	Ms. Deepthi Jaiswal
2.	Ms. Keerthi	lfhshyd@rediffmail.com

Administrative staff

Sno.	Name	Email
1.	sangeeta	samalasangeeta6@rediffmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Alvis Josh	sabraham16@gmail. com	8
2.	Sarthak Sarda	govindsarda@yahoo.com	8
3.	Safwan Kareem	safwankareem240@gmail.com	8
4.	Syed Adnan		8
5.	Gaurav Reddy	chintalaArchana@gmail.com	8
6.	Bhanu V		8

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

1 How many classrooms does your school have?

60

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 IV section A	43.67	10.00	22.90
class V section B	48.41	10.24	21.15
class III section D	48.30	10.00	20.70
class VI sectionB	47.20	10.24	21.69

class VI section E	47.20	10.24	21.69
class VII section D	47.20	10.24	21.69
class VIII section D	47.00	10.24	21.79
class III section E	48.40	10.00	20.66
class LKG section E	49.00	10.00	20.41
class UKG section D	49.30	10.00	20.28
TOTAL	475.68	101.20	

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

3

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

School does not use or own vehicles

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

4

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

	Students	Teaching Staff	Non Teaching Staff	Total
School Bus	0	0	0	0
Public Bus	24	8	2	34
School Transport(Other than bus)	0	0	0	0
Public transport (other than bus, Metro, car pool)	0	2	0	2
Taxi four-wheeler	743	0	0	743
Taxi three-wheeler	1404	37	2	1443
Personal four-wheeler	289	10	0	299
Personal two-wheeler	328	40	9	377
Bicycle	23	0	0	23
On foot	26	0	0	26
Others (non-motorised)	0	0	0	0

SUB-TOTAL	2837	97	13	2947
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Task 5: How good is the air you breathe in your school?

5

How many students suffer from respiratory ailments ?

20

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.	K.L.S.JYOTHI.	jyothikokkula@yahoo.com

Administrative staff

Sno.	Name	Email
1.	ABHILASH	abhiparida@yahoo.co.in
2.	SANGEETHA	samalasangeeta6@rediffmail.com
3.	CHARY	tvchary18@gmail.com
4.	SHIVAN	
5.	DEVI	

Students

Sno.	Name	Email	Grade/Class
1.	LIYA		6
2.	ROHAN		6
3.	ARNAV	kavio60y.katta@gmail.com	6
4.	ZAYED ALI	ash2asha@gmail.com	6
5.	SAMIA Fathima	musarathfathima11@gmail.com	6
6.	TANUSHA Agarwal	sheetalagarwalajay@gmail.com	6
7.	Hazeeqah aleem	ayasha9084@gmail.com	6
8.	Ridhi Navander	meenavanavander@gmail.com	6

Task 2: How much energy does your school consume?

1

Does your school have access to an electricity bill?

Yes

Supporting Documents

1. Elec Bill %281%29.jpg
2. Elec Bill %282%29.jpg

3. Elec Bill %283%29.jpg

2

Does your school have its own vehicles?

No

3

Provide the details of total energy consumed by the school

	Quantity consumed/monthly average	Energy consumed in Megajoules (MJ)	Type of use
Electricity from the board (kwh)	6124.5	22048.20	1,5
Electricity from generator (diesel) (litres)	30	1368.00	1,5
Petrol (litres)		0.00	0
Diesel (litres)		0.00	0
CNG (kilogrammes)		0.00	0
Kerosene (litres)		0.00	0
Coal (kilogrammes)		0.00	0
Wood (kilogrammes)		0.00	0
Animal waste (kilogrammes)		0.00	0
Solar (kwh)		0.00	0
Wind (kwh)		0.00	0
LPG (kilogrammes)	14.2	732.72	3
Piped Natural Gas (kilogrammes)		0.00	0
TOTAL	6168.70	24148.92	

Supporting Documents

1. 2.jpg
2. 2_1.jpg
3. 2_2.jpg
4. scan0011.jpg

4

What appliances does your school have?

	Number	Size	BEE Star Rating
Air Conditioners	2	1.5	3
Refrigerator	2	190	5
Microwave	2	20	3
Tube Lights	247	40	0
CFL Bulbs	66	8,11	0
LED Lights	51	10	0
Fans	232	80	0

Supporting Documents

1. 5 star Frieze %283%29.jpg

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

5

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

102

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.	Ms. Veronica	rveronica0715@gmail.com

Administrative staff

Sno.	Name	Email
1.	Mr. Abhilash	abhiparida150@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	Vanshikha Agarwal	vanshika520@gmail.com	6
2.	Syeda Maria Quadri		6
3.	Sourab Jain		6
4.	Zayed Ali		6
5.	Hazeequah		6
6.	Arnav Dharamshi	Dharamshi Arnav@gmail.com	6
7.	Ridhi Navandar		6
8.	Samia Fathima		6

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?

No

2(a)

Do students bring their own lunch from home?

Yes

Supporting Documents

1. Dinning Hall %283%29.jpg

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

2712.00

2(a)(2) Of the students who bring lunch from home, how many bring packaged food?

0.00

2(a)(3) Do teachers have the responsibility to ensure that students are carrying lunch from home?

Yes

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

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

	Please count all flavours/variants available in the school canteen separately	Total number of items sold in a month in the canteen	Month the food items were sold in
Savoury snacks and similar packaged food like chips, Kurkure, Cheetos, potato crisps, corn snacks, nuts and seeds, etc	10	1000	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)	15	1500	10
Ice-cream	0	0	0
Carbonated beverages	0	0	0
Sugar sweetened noncarbonated beverages	5	1404	10
Packaged/Bottled Nimboo Paani/ Lassi/ Flavoured milk	0	0	0
Packaged/Bottled Energy Drinks	0	0	0

No documents uploaded by the school.

4 Does your school serve traditional Indian snacks?

Yes

4(a) Please provide the details:

	Number of plates sold when on the menu
Samosas	156
Idli/vada and sambhar	0
Pav bhaji	0
Momos	0
Others	75

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

There is no such rare local snacks served in our school. We serve the traditional food like samosa, ragda which is commonly available in the neighbourhood.

5 Does your school serve traditional Indian beverages?

No

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

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

Yes

6(a) Please provide details

Sandwiches, samosa, fruit juice and biscuits

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

Yes

7(a) Please provide the names?

Dark fantasy, five star, eclair chocolates

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

No

Supporting Documents

1. DSC00149.JPG
2. DSC00150.JPG
3. DSC00151.JPG
4. DSC00152.JPG
5. DSC00153.JPG



LAND

Task 1: Land Audit Team

Teachers

Sno.	Name	Email
1.	K L Sukeshini	sukeshini.kurut@gmail.com

Administrative staff

Sno.	Name	Email
1.	Abhilash Parida	abhiparida@yahoo.co.in

Students

Sno.	Name	Email	Grade/Class
1.	Sahithi	sanjaykumar900000000000@gmail.com	9
2.	Sara Fatima	askchanda@gmail.com	9
3.	Naveed Mahmood	mahmoodmasri50@gmail.com	9
4.	Rohail Ahmed Khan	physionine@yahoo.in	9
5.	Affan Iqbal	sumairateeq@gmail.com	9
6.	Sheeba Shirley		9
7.	Danish	reddishettydanish@gmail.com	9
8.	Nihal	nihalkeetha@gmail.com	9
9.	Samuel Vincent	samvincy4321@gmail.com	9

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)	5,610
Ground coverage area	4,359
Green landscaped area on-ground	9,484
Surface parking area	1,003
Play area that is paved/ concrete on ground	1,251

Play area that has grass on ground	1,251
Service Area on ground	4,359
Roof and terrace area	4,003
Green cover on exposed roof & terrace	52
Total built up/constructed area	4,359
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	156	0	156
Animals	5	0	5

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. 1.jpg
2. 2.jpg
3. 3.jpg
4. scan0023.jpg
5. scan0024.jpg



WATER

Task 1: Water Audit Team

Teachers

Sno.	Name	Email
1.	Ms. Rabia Alam	rabia.alam@yahoo.co.in

Administrative staff

Sno.	Name	Email
1.	Shivan	
2.	Chary	
3.	Devaki	
4.	Abhilash	abhiparida@yahoo.co.in
5.	Ramanayya	ramanayya.333@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	R. Kaushi Reddy	resukaushik@gmail.com	10
2.	A. Kshetra	kshetraakkinpally@gmail.com	9
3.	Mustafa Ali Baig	asmat997@yahoo.com	8
4.	Sumiran Kalyani	sumirankalyani7@gmail.com	10
5.	Bariqa Akbar	akbarshareef@gmail.com	8
6.	Vineeth	drs.co@gmail.com	6
7.	Tanuj	gedviakanti@gmail.com	6
8.	Keerthana	PSR2412@gmail.com	6
9.	Ansh Agarwal	pratikagarwal2002@gmail.com	6
10.	Suhani	harshavpatangia@gmail.com	6

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	1600

Toilet flushing	1000
Personal cleaning	400
Washing clothes	1000
Cooking	50
Cleaning Utensils	50
Washing Vegetables	10
Mopping floors	300
Gardening	500
Total	4910

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, Recycled waste water

3 Who supplies the water in your school?

Municipality

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

Supporting Documents

1. 1.jpg
2. 2.jpg
3. 4.jpg
4. 5.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).

3542444136

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

7

Please share details about sanitation and hygiene practices in your school.

	Yes / No
Does the school have separate toilets for males and females?	Yes
Are there sufficient toilets for women in your school?	Yes
Are there sufficient toilets for men in your school?	Yes
Are the toilets accessible and safe to use for children?	Yes

Are the toilets accessible and safe to use for differently abled children?	Yes
Are the toilets accessible and safe to use for differently abled staff (teaching and non-teaching)?	Yes
Are the toilets situated in the right location in terms of privacy and safety?	Yes
Is there sufficient light during day time?	Yes

8 How many drinking water taps do you have?

26

9 How many hand pumps do you have?

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

92

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

	Girls	Boys	Common	Total
Number of toilets	16	16	0	32

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

55

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

5

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

More than twice a day

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

17

Does your school treat wastewater?

Yes

18

Does your school reuse the treated wastewater?

Yes

18(a)

How does your school reuse wastewater?

Gardening, Flushing

No documents uploaded by the school.



WASTE

Task 1: Waste Audit Team

Teachers

Sno.	Name	Email
1.	G Sandhya Rani	mogullasandhya@gmail.com

Administrative staff

Sno.	Name	Email
1.	abhilash Parida	abhiparida@yahoo.co.in

Students

Sno.	Name	Email	Grade/Class
1.	Eunice	vslmn.123@gmail.com	8
2.	Reeba	shahfat@gmail.com	8
3.	Aishwarya	nitin-patalay@yahoo.com	8
4.	Kashish	nsweetmails@yahoo.co.in	8
5.	A Rishikesh	rishikeshamathi@gmail.com	8
6.	Archana	marripallemgopinath@gmail.com	8
7.	Shazia	mail2shaziasyed@gmail.com	8

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	60	0	60	0	0

Playgrounds	4	0	0	2	2
Common area (e.g. reception, corridors)	2	0	0	0	2
Staffroom	2	0	0	0	2
Laboratory	2	0	0	2	0
Canteen	4	0	0	2	2
Clinic/ Sick room	1	0	1	0	0
Library	1	0	1	0	0
Toilets	15	0	15	0	0
Others	0	0	0	0	0
Total	91	0	77	6	8

Supporting Documents

1. 1_1.jpg
2. 1_2.jpg
3. 1_3.jpg
4. Segregation 1.jpg
5. Segregation 2.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	21
Kitchen waste	48
Paper	192
Plastic	40
Wood, glass, metal, classroom furniture	5
E-waste	0

Biomedical waste	0
Sanitary waste	48
Construction and Demolition (C & D) waste	0
Hazardous waste	0
Total Generated Solid Waste (in kilogram)	354

Supporting Documents

1. 1.jpg
2. 2.jpg

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

4

Does your school recycle any generated waste?

Yes

4a

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

	Quantity
Garden/ horticulture waste	21
Kitchen waste	48
Paper	35
Plastic	0
Wood, glass, metal, classroom furniture	0
E-waste	0
Biomedical waste	0
Sanitary waste	0
Construction and Demolition (C & D) waste	0
Hazardous waste	0
Total (in kilogram)	104

5

Does your school have a composting facility?

Yes

Supporting Documents

1. compost 1.jpg
2. compost 2.jpg
3. compost 3.jpg
4. compost 4.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)?

79.00

5c

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

For horticultural purposesFor school garden

6

Does your school encourage students & teachers to reuse textbooks?

Yes

7

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

	Local kabadiwala (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)				

Supporting Documents

1. IMG-20161031-WA0003.jpg

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. DSC_0001.jpg
2. DSC_0004.jpg
3. DSC_0011.jpg

9

Does your school burn waste?

No

10

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

	Total	Working conditions	Non-working condition
TVs	4	4	0
VCR or DVD players	3	3	0
Refrigerators and freezers	2	2	0
Washing machines	0	0	0

Air conditioners	4	4	0
Heaters	0	0	0
Microwaves	2	2	0
Ovens	0	0	0
Toasters	0	0	0
Electric Kettles	0	0	0
Personal computers (CPU, mouse, screen and keyboard included)	104	104	0
Laptop computer (CPU, mouse, screen and keyboard included)	3	3	0
Notebook computers	0	0	0
Notepad computers	0	0	0
Printers	4	4	0
Copying equipment (Photocopiers)	1	1	0
Projectors	63	63	0
Whiteboards	68	68	0
Electrical & electronic typewriters	0	0	0
Pocket & desk calculators	5	5	0
Fax machines	1	1	0
Telex	0	0	0
Telephones	2	2	0
Pay telephones	1	1	0
Mobiles	0	0	0
Answering systems	0	0	0

Supporting Documents

1. DSC00387.JPG
2. DSC00450.JPG
3. eW 3.jpg
4. eW 1.jpg

5. eW 2.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?

No

13

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

Yes

No documents uploaded by the school.

13a

What form do these awareness drives take?

As part of the curriculum

14

Is the study of the environment integrated into the curriculum?

Yes

No documents uploaded by the school.



FEEDBACK

1

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

No

2

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

No

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 have proposed to have solar panels, construction of rain water harvesting system. These are the immediate steps likely to be followed in the campus.

8

How would you rate the overall design of the audit?

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

9

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.

sanitation and hygiene to be made as a separate topic.

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?

More than 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?

43.00

Checklist of uploaded documents

1. Fuel Bills
2. Electricity Bill
3. Picture of 5 star appliances used by school
4. Photographs of lunch boxes
5. Traditional food items sold in canteen
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