

Responses for Green Schools Programme Audit 2016

School Name: KV BSF RAISINGH NAGAR

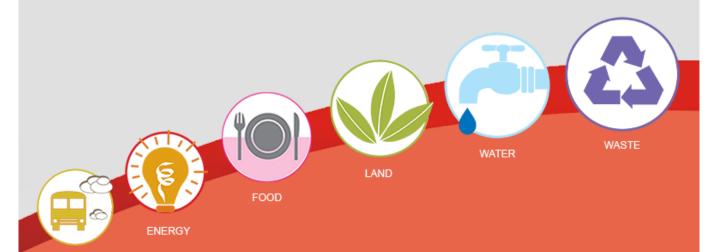
Address: KV BSF RAISINGH NAGAR, BSF

RESIDENTIAL COLONY, RAISINGH

NAGAR, DISTRICT- SRIGANGA NAGAR, PIN - 335051, RAISINGH NAGAR, GANGANAGAR, Rajasthan,

India

Coordinator Name: CHANDAN MAL MEGHWAL



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

KV BSF RAISINGH NAGAR

2 Address

KV BSF RAISINGH NAGAR, BSF RESIDENTIAL COLONY, RAISINGH NAGAR, DISTRICT-SRIGANGA NAGAR, PIN - 335051, RAISINGH NAGAR, GANGANAGAR, Rajasthan, India

Telephone Number (Landline Number with STD code)

(ISD) 91 (STD) 1507 (NUMBER) 222488

Mobile Number (Mobile Number with STD code)

(ISD) 91 (Number) 9529067632

5 Principal Name

SHIVDAN SINGH

6 GSP Coordinator Name

CHANDAN MAL MEGHWAL

GSP Coordinator Email

kvraisinghnagar@gmail.com

GSP Coordinator Mobile Number

(ISD)91 (Number) 9529067632

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?

Central Board of Secondary Education

Total permanent population of the school

	Male	Female	Total
Students	224	139	363
Teachers	10	5	15
Non-Teaching Staff	2	0	2
TOTAL	236	144	380

4(b) How many visitors visit your school

15

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

212

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

Nov

Where is the school located?

Urban Area



Task 1: Air Audit Team

Teachers

Sno.	Name	Email
1.	SANJAY KUMAR	SANJAY KUMAR
2.	MANPREET	kvraisinghnagar@gmail.com
3.	CHANDAN MAL	kvraisinghnagar@gmail.com

Administrative staff

Sno.	Name	Email
1.	GYAN DEV	kvraisinghnagar@gmail.com
2.	PRADEEP KUMAR	kvraisinghnagar@gmail.com
3.	SHASHI RAUTHAN	kvraisinghnagar@gmail.com
4.	SHOURABH	kvraisinghnagar@gmail.com
5.	PAWAN KUMAR	kvraisinghnagar@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	ANCHAL KUMARI	kvraisinghnagar@gmail.com	10
2.	GURNOOR SINGH	kvraisinghnagar@gmail.com	10
3.	VISHNU KUMAR	kvraisinghnagar@gmail.com	9
4.	YASHIKA SHARMA	kvraisinghnagar@gmail.com	9
5.	GURSIMRAN	kvraisinghnagar@gmail.com	8
6.	KUSHAL	kvraisinghnagar@gmail.com	8
7.	DEEPKAMALPREET	kvraisinghnagar@gmail.com	10
8.	CHITRANGINI	kvraisinghnagar@gmail.com	10
9.	GOUTAM SAHARAN	kvraisinghnagar@gmail.com	10
10.	DEEPAK VERMA	kvraisinghnagar@gmail.com	

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

1

How many classrooms does your school have?

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 13.94 11.15 100.00 CLASS II 13.94 11.15 80.00 **CLASS III** 13.94 80.00 11.15 **CLASS VI** 11.15 80.00 13.94 CLASS V 11.15 80.00 13.94 CLASS VI 13.94 11.15 80.00 **CLASS VII** 11.15 80.00 13.94 **CLASS VIII** 11.15 13.94 80.00 **CLASS IX** 13.94 11.15 80.00 CLASS X 13.94 11.15 80.00 TOTAL 139.35

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 does not use or own vehicles

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	0	0	0	0
Public Bus	0	0	0	0
School Transport(Other than bus)	0	0	0	0
Public transport (other than bus, Metro, car pool)	0	0	0	0
Taxi four-wheeler	50	0	0	50

Taxi three-wheeler	0	0	0	0
Personal four-wheeler	0	0	0	0
Personal two-wheeler	0	2	0	2
Bicycle	213	3	1	217
On foot	100	10	1	111
Others (non-motorised)	0	0	0	0
SUB-TOTAL	363	15	2	380

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



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?



ENERGY

Task 1: Energy Audit Team

Teachers

Sno.	Name	Email
1.	MAHESH BULDAK	kvraisinghnagar@gmail.com
2.	SUKHCHARAN SINGH	kvraisinghnagar@gmail.com
3.	ANAND KUMAR PRASAD	kvraisinghnagar@gmail.com

Administrative staff

Sno.	Name	Email
1.	JAGDISH NARAYAN	kvraisinghnagar@gmail.com
2.	PAWAN KUMAR	kvraisinghnagar@gmail.com
3.	AMARJYOTI MEENA	kvraisinghnagar@gmail.com
4.	NARESH KUMAR	kvraisinghnagar@gmail.com
5.	SUKHCHARAN SINGH	kvraisinghnagar@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	SUKHPREET SINGH	kvraisinghnagar@gmail.com	10
2.	TAMJEED	kvraisinghnagar@gmail.com	10
3.	KIRAN	kvraisinghnagar@gmail.com	10
4.	TAJENDER UPDYAYA	kvraisinghnagar@gmail.com	9
5.	KASHISH GOYAL	kvraisinghnagar@gmail.com	9
6.	MINAKSHI MANGAL	kvraisinghnagar@gmail.com	9
7.	SHIVANI NAYAK	kvraisinghnagar@gmail.com	10
8.	RITIKA BAKAT	kvraisinghnagar@gmail.com	8
9.	GRAVIT CHOUDHARI	kvraisinghnagar@gmail.com	8
10.	DIGVIJAY SINGH	kvraisinghnagar@gmail.com	9

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.jpeg

Does your school have its own vehicles?

No

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)	518	1864.80	1
Electricity from generator (diesel) (litres)	0	0.00	0
Petrol (litres)	0	0.00	0
Diesel (litres)	0	0.00	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)	0	0.00	0
Wind (kwh)	0	0.00	0
LPG (kilogrammes)	0	0.00	0
Piped Natural Gas (kilogrammes)	0	0.00	0
TOTAL	518	1864.80	

No documents uploaded by the school.

	Number	Size	BEE Star Rating
Air Conditioners	2	1.5	5
Refrigerator	1	195	3
Microwave	0	0	0
Tube Lights	50	40	0
CFL Bulbs	10	18	0
LED Lights	0	0	0
Fans	40	60	0

No documents uploaded by the school.

No

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



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

No documents uploaded by the school for energy chapter.



Task 1: Food Audit Team

Teachers

Sno.	Name	Email
1.	0	kvraisinghnagar@gmail.com
2.	0	kvraisinghnagar@gmail.com
3.	0	kvraisinghnagar@gmail.com

Administrative staff

Sno.	Name	Email
1.	0	kvraisinghnagar@gmail.com
2.	0	kvraisinghnagar@gmail.com
3.	0	kvraisinghnagar@gmail.com
4.	0	kvraisinghnagar@gmail.com
5.	0	kvraisinghnagar@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	0	kvraisinghnagar@gmail.com	0
2.	0	kvraisinghnagar@gmail.com	0
3.	0	kvraisinghnagar@gmail.com	0
4.	0	kvraisinghnagar@gmail.com	0
5.	0	kvraisinghnagar@gmail.com 0	
6.	0	kvraisinghnagar@gmail.com 0	
7.	0	kvraisinghnagar@gmail.com 0	
8.	0	kvraisinghnagar@gmail.com	0
9.	0	kvraisinghnagar@gmail.com	0
10.	0	0	0

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

No documents uploaded by the school.

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

363.00

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

13 of 28

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?
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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

No documents uploaded by the school.



Task 1: Land Audit Team

Teachers

Sno.	Name	Email
1.	CHANDAN MAL	kvraisinghnagar@gmail.com
2.	MAHESH BULDAK	kvraisinghnagar@gmail.com
3.	GYAN DEV	kvraisinghnagar@gmail.com

Administrative staff

Sno.	Name	Email
1.	PRADEEP KUMAR	kvraisinghnagar@gmail.com
2.	MANPREET SINGH GILL	kvraisinghnagar@gmail.com
3.	SANJAY KUMAR	kvraisinghnagar@gmail.com
4.	PAWAN KUMAR	kvraisinghnagar@gmail.com
5.	SUKHCHARAN SINGH	kvraisinghnagar@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	SUKHVEER SINGH	kvraisinghnagar@gmail.com	9
2.	AKARSHAN DINGRA	kvraisinghnagar@gmail.com	10
3.	AYUSH	kvraisinghnagar@gmail.com	8
4.	BALPREET KAUR	kvraisinghnagar@gmail.com	8
5.	ANU	kvraisinghnagar@gmail.com	7
6.	TANU	kvraisinghnagar@gmail.com	9
7.	PARAV KHAJURIYA	kvraisinghnagar@gmail.com	10
8.	MAYANK GUPTA	kvraisinghnagar@gmail.com	10
9.	PRACHI PATHAK	kvraisinghnagar@gmail.com	9
10.	IVY	kvraisinghnagar@gmail.com	9

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

Complete the table:

1

Site area in square meter (m2)	93
Ground coverage area	93
Green landscaped area on-ground	0
Surface parking area	0
Play area that is paved/ concrete on ground	0
Play area that has grass on ground	46
Service Area on ground	0
Roof and terrace area	0
Green cover on exposed roof & terrace	0
Total built up/constructed area	279
Total no. of floors	1
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	100	0	100
Animals	0	0	0

Task 4: Find out if your school uses pesticides

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

No

No documents uploaded by the school.



WATER

Task 1: Water Audit Team

Teachers

Sno.	Name	Email
1.	JAGDISH NARAYAN	kvraisinghnagar@gmail.com
2.	ANAND KUMAR PRASAD	kvraisinghnagar@gmail.com
3.	NARESH KUMAR	kvraisinghnagar@gmail.com

Administrative staff

Sno.	Name	Email
1.	SANJAY KUMAR	kvraisinghnagar@gmail.com
2.	MANPREET SINGH GILL	kvraisinghnagar@gmail.com
3.	SHASHI RAUTHAN	kvraisinghnagar@gmail.com
4.	AMARJYOTI MEENA	kvraisinghnagar@gmail.com
5.	SUKHCHARAN SINGH	kvraisinghnagar@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	DINESH KUMAR	kvraisinghnagar@gmail.com	10
2.	AJAY KUMAR	kvraisinghnagar@gmail.com	9
3.	HARVINDER SINGH	kvraisinghnagar@gmail.com	10
4.	DEEPANSI	kvraisinghnagar@gmail.com	10
5.	PRARNA MUTHA	kvraisinghnagar@gmail.com	9
6.	SONALI	kvraisinghnagar@gmail.com	9
7.	MOHIT	kvraisinghnagar@gmail.com	9
8.	ANMOL SINGH	kvraisinghnagar@gmail.com	10
9.	ANMOL SHARMA	kvraisinghnagar@gmail.com	10
10.	HANY SHARMA	kvraisinghnagar@gmail.com	9

Task 2: How much water does your school use?

1

Calculate your school's water consumption, per activity.

Drinking	600
Toilet flushing	300
Personal cleaning	20
Washing clothes	0
Cooking	0
Cleaning Utensils	0
Washing Vegetables	0
Mopping floors	0
Gardening	200
Total	1120

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

Where does the water your school uses, come from?

Surface water

Who supplies the water in your school?

Municipality

Does your school get daily water supply?

Yes

4(a) If supply of water is daily, please tick the correct option

=1 hours

Task 4: What are the water conservation practices followed in your school?

What are the water conservation practices your school follows.

	Yes / No
Does your school have any water and sanitation policy?	Yes
If your school has an eco-club, do they have water component?	Yes
Do all tanks in the school have float valves installed to stop overflow?	Yes

Do the drinking water points have spill proof taps to check overflow?	Yes
Does your school use appliances with a quick-wash setting?	Yes
Are dual flush systems installed in the toilets?	Yes
Does your school encourage bottled water for drinking water?	Yes
Does your school grow local plant species which require limited amount of water to grow?	Yes
Has your school initiated any water conservation steps in the school or outside, in the past one year?	Yes
Does your school use a drip or irrigation system?	Yes
Any other step taken for water conservation? (if Yes, please specify)	Yes

No documents uploaded by the school.

Task 5: Does your school harvest rainwater?

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

No

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

100

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

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

	Yes / No
Does the school have separate toilets for males and females?	Yes
Are there sufficient toilets for women in your school?	Yes
Are there sufficient toilets for men in your school?	Yes
Are the toilets accessible and safe to use for children?	Yes
Are the toilets accessible and safe to use for differently abled children?	Yes
Are the toilets accessible and safe to use for differently abled staff (teaching and non-teaching)?	Yes

Are the toilets situated in the right location in terms of privacy and safety?	Yes
Is there sufficient light during day time?	Yes

How many drinking water taps do you have?

3

How many hand pumps do you have?

0

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

4

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

	Girls	Boys	Common	Total
Number of toilets	3	3	0	6

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

3

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

3

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

Yes

ls the water supply sufficient?

Yes

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?

Does your school treat wastewater?

No

Does your school reuse the treated wastewater?

No

Please specify the fate of wastewater

Used for groundwater recharge

No documents uploaded by the school.



Task 1: Waste Audit Team

Teachers

Sno.	Name	Email
1.	GYAN DEV	kvraisinghnagar@gmail.com
2.	SHASHI RAUTHAN	kvraisinghnagar@gmail.com`
3.	SUKHCHARAN SINGH	kvraisinghnagar@gmail.com

Administrative staff

Sno.	Name	Email
1.	SANJAY KUMAR	kvraisinghnagar@gmail.com
2.	MANPREET SINGH GILL	kvraisinghnagar@gmail.com
3.	`JAGDISH NARAYAN	kvraisinghnagar@gmail.com
4.	ANAND KUMAR PRASAD	kvraisinghnagar@gmail.com
5.	SHOURABH	kvraisinghnagar@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	DIVIK	kvraisinghnagar@gmail.com	9
2.	IVY GOYAL	kvraisinghnagar@gmail.com	9
3.	SUDHIR GARG	kvraisinghnagar@gmail.com	9
4.	MOHIT	kvraisinghnagar@gmail.com	8
5.	MD ADIL	kvraisinghnagar@gmail.com	10
6.	MD TAMJEED	kvraisinghnagar@gmail.com	10
7.	HARPREET SINGH	kvraisinghnagar@gmail.com	10
8.	ANUPMA RASTOGI	kvraisinghnagar@gmail.com	8
9.	RAVINDERJEET KAUR	kvraisinghnagar@gmail.com	8
10.	MOHIT SHARMA	kvraisinghnagar@gmail.com	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	10	0	10	0	0
Playgrounds	3	0	3	0	0
Common area (e.g. reception, corridors)	1	0	1	0	0
Staffroom	1	0	1	0	0
Laboratory	1	0	1	0	0
Canteen	0	0	0	0	0
Clinic/ Sick room	0	0	0	0	0
Library	1	0	1	0	0
Toilets	3	0	3	0	0
Others	1	0	1	0	0
Total	21	0	21	0	0

No documents uploaded by the school.

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	5
Kitchen waste	0
Paper	0
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 Generated Solid Waste (in kilogram)	5

No documents uploaded by the school.

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?

8

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

Don't know

No documents uploaded by the school.

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	1	1	0
VCR or DVD players	1	1	0
Refrigerators and freezers	1	1	0
Washing machines	0	0	0
Air conditioners	2	2	0
Heaters	0	0	0
Microwaves	0	0	0
Ovens	0	0	0
Toasters	0	0	0
Electric Kettles	0	0	0
Personal computers (CPU, mouse, screen and keyboard included)	25	25	0

Laptop computer (CPU, mouse, screen and keyboard included)	0	0	0
Notebook computers	0	0	0
Notepad computers	0	0	0
Printers	5	5	0
Copying equipment (Photocopiers)	1	1	0
Projectors	1	1	0
Whiteboards	5	5	0
Electrical & electronic typewriters	0	0	0
Pocket & desk calculators	2	2	0
Fax machines	1	0	1
Telex	0	0	0
Telephones	1	1	0
Pay telephones	0	0	0
Mobiles	0	0	0
Answering systems	0	0	0

No documents uploaded by the school.

11

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

Yes

No documents uploaded by the school.

11a

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

Kabadiwalla/ Scrapdealer

Task 6: School's initiatives

12

Does the school have a policy on waste?

No

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

Yes

No documents uploaded by the school.

What form do these awareness drives take?

As part of extracurricular activities such as guest lectures

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

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?

HELP FROM SOCIETY AND LOCAL BODIES.

How would you rate the overall design of the audit?

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

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

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?
	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?
	Yes
13(a)	How many students were involved in the activities?
	315.00

Checklist of uploaded documents

1. Electricity Bill