



GREEN SCHOOLS PROGRAMME

Your Responses For **GREEN SCHOOLS PROGRAMME** Audit

School Name: KENDRIYA VIDYALAYA NO1 UPPAL

Address: UPPAL X ROADS India

Coordinator Name: MRS M P VANDANA DEVI

SCHOOL PROFILE

1 Name of the School / Institution

KENDRIYA VIDYALAYA NO1 UPPAL

2 Address

UPPAL X ROADS

3 Telephone Number (Landline Number with STD code)

(ISD) 91 (STD) 40 (NUMBER) 27200314

4 Mobile Number (Landline Number with STD code)

(ISD) 91 (Number) 9705151647

5 Principal Name

MRS J RAMA DEVI

6 GSP Coordinator Name

MRS M P VANDANA DEVI

7 GSP Coordinator Email

vandanadevi_mp@rediffmail.com

8 GSP Coordinator Mobile Number

(ISD) 91 (Number) 9866540342

9 Category Of The School

Day Scholar (6 hours)

10 Category For Your School (Not Applicable in Case of Residential Category)

Morning

GENERAL QUESTIONS

1 How many levels does your school have? Please choose what is applicable.

	Pre-primary	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
School Level	✖	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔

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 population of the school

	Male	Female	Total
Students	1102	1082	2184
Teachers	19	49	68
Non-Teaching Staff	10	5	15
Total	1131	1136	2267

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

210

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

July, Aug, Sep, Oct

7 Where is the school located?

Urban Area

AIR

Task 1: Air Audit Team

Name of Teacher:
Mrs. P.C.Kamakshi

Name of Administrative staff:
Principal

Name of Students:
S Akshar, Muskan Chetri,
JayaSurya, Charitha, Bhavya

1 How many classrooms does your school have?

46

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 1 Section C	567.00	96.00	16.93
Class 3 Section B	484.00	81.00	16.74
Class 7 Section B	575.00	96.00	16.70
Class 8 Section B	575.00	96.00	16.70
Class 9 Section A	575.00	96.00	16.70
Class 10 Section B	704.00	99.00	14.06
Class 11 Section B	550.00	99.00	18.00
Class 12 Section C	550.00	99.00	18.00
Class 2 Section D	575.00	96.00	16.70
Class 6 Section C	550.00	99.00	18.00
Total	5,705.00	957.00	

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

4 Specify the type of fuel used by your school vehicles:

	Diesel	Petrol	LPG	CNG
Bus	0	0	0	0
Car	0	0	0	0
Van	0	0	0	0
Sub-Total	0	0	0	0

5 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	403	10	3	416
School transport (other than bus)	0	0	0	0

	Students	Teaching Staff	Non-Teaching Staff	Total
Public transport (other than bus, Metro, car pool)	195	5	0	200
Taxi four-wheeler	34	0	0	34
Taxi three-wheeler	1143	9	0	1152
Personal four-wheeler	16	18	1	35
Personal two-wheeler	191	23	8	222
Bicycle	21	0	0	21
On foot	181	3	3	187
Others (non-motorised)	0	0	0	0
Total	2184	68	15	2267

6 How many students suffer from respiratory ailments ?

20

7 Does the school laboratory have air quality monitoring equipment?

No

Supporting Documents

1.pdf

ENERGY

Task 1: Energy Audit Team

Name of Teacher:
Mrs K V Rama Lakshmi

Name of Administrative staff:
Principal

Name of Students:
Akshara, Menorah, Vennela, Sri
Harsha, Vineetha

1 Does your school have access to an electricity bill?

Yes

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	5014	18050.4	1,5	
Petrol	0	0	0	
Diesel	0	0	0	
CNG	0	0	0	
Kerosene	0	0	0	
Coal	0	0	0	
Wood	0	0	0	
Animal waste	0	0	0	
Solar	0	0	0	
Wind	0	0	0	
LPG	3	154.8	5	
Others (specify)	0	0	0	
Total	5017	18205.2		

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

250

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

No

Supporting Documents

Energy.pdf

GOOD FOOD

Task 1: Food Audit Team

Name of Teacher:

Mrs S Usha Rani

Name of Administrative staff:

Principal

Name of Students:

Manaswini, Luke Isaac, Teekshan,
Jayanth, Gagana

1 Does your school have a canteen?

Yes

2 Does your school serve midday-meals?

No

2(a) Do students bring their own lunch from home?

Yes

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

2,000

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

10

3 Do teachers have the responsibility to ensure if the students are carrying lunch from home?

Yes

4 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)	5	2200	9
Ice-cream	0	0	0
Carbonated beverages	0	0	0
Sugar sweetened non- carbonated beverages	0	0	0
Packaged/Bottled Nimboo Paani/ Lassi/ Flavoured milk	0	0	0

	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
Packaged/Bottled Energy Drinks	0	0	0

5 Does your school serve traditional Indian snacks?

Yes

5(a) Please provide the details:

	Number of plates sold when on the menu
Samosas	1,100
Idli/vada	100
Sambhar	100
Pav bhaji	0
Momos	0
Others	1320

6 Does your school serve traditional Indian beverages?

No

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

No

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

Yes

8(a) Please provide details:

Britania Biscuits, Good Day, Orange Cream biscuits etc.

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

Yes

9(a) Please provide details:

Mc Donalds, Britannia Biscuits, Milea

9(b) Are their banners, brochures, hoardings, stalls etc. put-up during the events?

Yes

LAND

Task 1: Land Audit Team

Name of Teacher:

Mr A Rajender

Name of Administrative staff:

Principal

Name of Students:

Atif, Manikantha, Viswanath,
Jahnavi

1 Complete the table:

	Your school area
Ground coverage area	29,000
Green landscaped area on-ground	4,000
Green cover on terrace/ balconies	500
Surface parking area	1,200
Play area that is paved/ concrete	1,000
Play area that has grass	2,200
Service Area	1,800300

Your school area

Total site area in m2 40,000

2 Complete the table:

Ground coverage area	Number of floors	Rooftop	Total built-up area
4,000	2	0	4,600

3 How many species of plants and animals exist in your school?

	Native	Exotic	Total
Plants	400	0	400
Animals	250	0	250

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

No

Supporting Documents

Land.pdf

WATER

Task 1: Water Audit Team

Name of Teacher:

Mrs Vandana Devi

Name of Administrative staff:

Principal

Name of Students:

Aditya, Vakula, Kameshwari,
Nanditha, Shruthi

1 What is your school total water consumption per day?

20,000

2 Where does the water you use come from? Please provide the quantity.

	Surface water (streams/ lakes/ ponds, etc)	Ground water (hand pump/ borewell/ well, etc)	Stored rainwater
Municipality	5,000	0	0
Panchayat	0	0	0
Private supplier	300	0	0

	Surface water (streams/ lakes/ ponds, etc)	Ground water (hand pump/ borewell/ well, etc)	Stored rainwater
School own supply (Example: borewell; rainwater harvesting facility, etc)			200

3 Do you get 24/7 supply of water?

Yes

4 Do you use storage tanks to store water?

Yes

4(a) What is the capacity of the tank(s)?

10,000

4(b) When is the storage tank refilled?

Morning After Noon Evening As and when required

Duration(Mins) 60 60 0

5 How many drinking water taps do you have?

20

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

20

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

20

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

Girls Boys Common Total

Number of toilets 36 36 9 81

9 What is the average annual rainfall received by your area (In mm)?

Local District State

Quantity 200 400 500

10 What is the average annual rainfall of your area (In mm)?

10-year average 25-year average 30-year average

Quantity 300 400 400

11 What is the number of rainy days in your area?

90

12 Do you have RWH system in your school?

Yes

12(a) If yes, what kind of RWH system do you use?

Storage Tanks

13 Do you recycle/reuse the generated waste water?

Yes

13(a) If you recycle/reuse waste water, do you treat the waste water?

No

WASTE

Task 1: Waste Audit Team

Name of Teacher:

Mrs E Jannet

Name of Administrative staff:

Principal

Name of Students:

U Tarun, Rithwik Sriram, Raga
Mohana, Anuhya

1 Does your school segregate solid waste?

Yes

1(a) Who segregates the waste at source?

Housekeeping

Gardener

Ragpicker

Other: Students

1(b) Who segregates the waste in classrooms?

Students and Teachers

Housekeeping (Sweeper)

2 Waste collection points in your school.

	No bin	One bin	Two bins (wet & dry)	Three bins or more
Classrooms	0	46	0	0

	No bin	One bin	Two bins (wet & dry)	Three bins or more
Playgrounds	0	0	4	4
Common area (e.g. reception, corridors)	0	2	4	4
Staffroom	0	3	2	0
Laboratory	0	5	4	2
Canteen	0	1	2	0
Clinic/ Sick room	0	2	2	0
Library	0	2	2	0
Toilets	0	10	6	0
Others	0	2	2	2
Total	0	73	28	12

3 Determine the quantity of waste generated in your school. (in grams)

	Collection per month (Frequency may differ)
Garden/ horticulture waste	20,000
Kitchen waste	0
Paper	800
Plastic	2,000
Wood, glass, metal, classroom furniture	500
E-waste	0
Biomedical waste	0
Sanitary waste	0
Construction and Demolition (C & D) waste	20,000
Hazardous waste	0
Total	43,300

4 Does your school recycle any generated waste?

Yes

4(a) Please provide quantity of which is applicable.

	Quantity
Garden/ horticulture waste	20,000
Kitchen waste	0
Paper	800
Wood, glass, metal, classroom furniture	2,000
E-waste	0
Bio-medical waste	0

	Quantity
Sanitary waste	0
Construction and Demolition D Waste	0
Hazardous waste	0
Total	22,800

5 Does your school have a composting facility?

Yes

5(a) What is the methodology used?

Natural composting without added microbes

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 Nurseroom in school, e.g. band-aids, syringe)	✗	✗	✗	✗

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

Designated dumping site (Dhalao)

9 Does your school burn waste?

No

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

	Number	Working conditions	Non-working condition
TVs	1	1	0
VCR or DVD players	1	1	0
Refrigerators and freezers	2	2	0
Washing machines	0	0	0
Air conditioners	11	11	0

	Number	Working conditions	Non-working condition
Heaters	0	0	0
Microwaves	1	1	0
Ovens	0	0	0
Toasters	0	0	0
Electric Kettles	1	1	0
Personal computers (CPU, mouse, screen and keyboard included)	132	132	0
Laptop computer (CPU, mouse, screen and keyboard included)	0	0	0
Notebook computers	0	0	0
Notepad computers	0	0	0
Printers	9	9	0
Copying equipment (Photocopiers)	1	1	0
Projectors	7	7	0
Whiteboards	10	10	0
Electrical & electronic typewriters	0	0	0
Pocket & desk calculators	5	5	5
Fax machines	1	1	0
Telex	0	0	0
Telephones	5	5	0
Pay telephones	1	1	0
Mobiles	0	0	0
Answering systems	0	0	0

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

Yes

11(a) Who collects your e-waste, when not in working condition?

Authorised dealer

12 Does the school have a policy on waste?

No

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

Yes

13(a) What form do these awareness drives take?

As part of the curriculum As part of extracurricular activities such as guest lectures

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

Yes

Supporting Documents

Waste.pdf