



GREEN SCHOOLS PROGRAMME

Your Responses For **GREEN SCHOOLS PROGRAMME** Audit

School Name: HAYDE HERITAGE ACADEMY

Address: BHARATI BHAVAN, GADI GHAT, SIDHBALI MARG, KOTDWARA India

Coordinator Name: Suyash Abhinav Singh

SCHOOL PROFILE

1 Name of the School / Institution

HAYDE HERITAGE ACADEMY

2 Address

BHARATI BHAVAN, GADI GHAT, SIDHBALI MARG, KOTDWARA

3 Telephone Number (Landline Number with STD code)

(ISD) 91 (STD) 1,382 (NUMBER) 229876

4 Mobile Number (Landline Number with STD code)

(ISD)91 (Number)9871524442

5 Principal Name

Rupamala Singh

6 GSP Coordinator Name

Suyash Abhinav Singh

7 GSP Coordinator Email

admin@haydeheritage.com

8 GSP Coordinator Mobile Number

(ISD)91 (Number)8006414440

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?

Pre-primary, 1st, 8th, 7th, 6th, 5th, 4th, 3rd, 2nd

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	179	106	285
Teachers	4	20	24
Non-Teaching Staff	18	8	26
Total	201	134	335

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

214

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

Aug, Sep

7 Where is the school located?

Urban Area

AIR

Task 1: Air Audit Team

Name of Teacher:

Shankar Thapliyal

Name of Administrative staff:

Suyash Singh

Name of Students:

Ayush Tariyal, Priyanshu
Rawat, Sahil Rawat, Jahnvi
Naithani, Mudita Bhandari, Prashant
Rana, Diya Rawat, Sonali
Rawat, Abhay Rawat, Shantanu Negi

1 How many classrooms does your school have?

25

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)
8 A	46.45	17.65	38.00
7A	46.45	17.65	38.00
6A	46.45	17.65	38.00
5A	46.45	17.65	38.00
4A	46.45	17.65	38.00
3B	46.45	17.65	38.00
2A	46.45	17.65	38.00
1B	44.60	10.41	23.34
UKG	44.60	10.41	23.34
NUR	27.87	8.64	31.00
Total	442.22	153.01	

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

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

	Diesel	Petrol	LPG	CNG
Bus	2	0	0	0
Car	0	0	0	0
Van	1	0	0	0
Sub-Total	3	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	60	2	4	66
Public bus	16	2	0	18
School transport (other than bus)	20	0	0	20
Public transport (other than bus, Metro, car pool)	0	0	0	0
Taxi four-wheeler	0	0	0	0
Taxi three-wheeler	0	0	0	0
Personal four-wheeler	6	0	0	6
Personal two-wheeler	36	9	6	51
Bicycle	42	0	7	49
On foot	105	8	12	125
Others (non-motorised)	0	0	0	0
Total	285	21	29	335

6 How many students suffer from respiratory ailments ?

2

7 Does the school laboratory have air quality monitoring equipment?

Yes

Supporting Documents

air.pdf

ENERGY

Task 1: Energy Audit Team

Name of Teacher:

Sujata Negi

Name of Administrative staff:

Suyash Singh

Name of Students:

Vansh Nagpal, Yash Negi, Jyotish
deepak Jadli, Gunjan Rawat, Abhist
Bisht, Anurag Negi, Saksham
Sharma, Abhishek Rawat, Aditya

1 Does your school have access to an electricity bill?

Yes

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	1750	6300	
Petrol	0	0	0
Diesel	740	33744	0
CNG	0	0	0
Kerosene	0	0	0
Coal	0	0	0
Wood	0	0	0
Animal waste	175	3150	0
Solar	2100	7560	0
Wind	0	0	0
LPG	2	103.2	0
Others (specify)	0	0	0
Total	4767	50857.2	

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

300

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

Yes

5(a) Name the alternate sources of energy employed/ installed in your school?

Solar

Supporting Documents

energy.pdf

GOOD FOOD

Task 1: Food Audit Team

Name of Teacher:

Priyanka Maheshwari

Name of Administrative staff:

Anita Singh

Name of Students:

MdOwesh,Mdtahir,Ritesh
Bisht,Happy Singh,Prachi
Saini,Shreya Rawat,Urvashi
Bhatia,Aksha Alam, Allen
David,Saumya Rawat,Yankila Bisht

1 Does your school have a canteen?

No

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?

285

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

Yes

5 Does your school serve traditional Indian snacks?

No

6 Does your school serve traditional Indian beverages?

No

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

Yes

7(a) Please provide details:

Chach, Fruit juice, Sandwiches, traditional indian snacks

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

No

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

No

Supporting Documents

air.pdf

LAND

Task 1: Land Audit Team

Name of Teacher:

Sneha Kukreti

Name of Administrative staff:

Col K A Singh

Name of Students:

Kanak Patwal,Paarth

Mumgain,Riya Kardwal,Achint

Ojha,Suraj Rawat,Devesh

Rawat,Vaibhav Agarwal, Sayed Md

Tayyab,Simran,Sudhanshu Agarwal

1 Complete the table:

	Your school area
Ground coverage area	900
Green landscaped area on-ground	23,800
Green cover on terrace/ balconies	0
Surface parking area	3,820
Play area that is paved/ concrete	1,780
Play area that has grass	16,500
Service Area	3,2000

Your school area

Total site area in m2 50,000

2 Complete the table:

Ground coverage area	Number of floors	Rooftop	Total built-up area
900	2	900	2,700

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

	Native	Exotic	Total
Plants	12	18	30
Animals	42	4	46

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

No

Supporting Documents

air.pdf

WATER

Task 1: Water Audit Team

Name of Teacher:	Name of Administrative staff:	Name of Students:
Jyoti Rawat	Shambu Semwal	Ketan Dobriyal, Vinay Bhatia, Ayush Negi, Urvi Verma, Digvijay Singh Rawat, Akash Rawat, Vandana Bhatia, Sonia Rawat, Rajat Pundir, Arham Ali

1 What is your school total water consumption per day?

9,525

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	0	0	0
School own supply (Example: borewell; rainwater harvesting facility, etc)	10,000	0	0

3 Do you get 24/7 supply of water?

No

3(a) How many hours of water supply does your school get?

3.00

4 Do you use storage tanks to store water?

Yes

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

20,000

4(b) When is the storage tank refilled?

Morning After Noon Evening As and when required

Duration(Mins)	120	60	0
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5 How many drinking water taps do you have?

8

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

17

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

18

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

Girls Boys Common Total

Number of toilets	10	8	0	18
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9 What is the average annual rainfall received by your area (In mm)?

Local District State

Quantity	180	218	256
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10 What is the average annual rainfall of your area (In mm)?

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

Quantity	1,464	1,256	1,345
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11 What is the number of rainy days in your area?

95

12 Do you have RWH system in your school?

Yes

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

Combination of recharging groundwater and storage

13 Do you recycle/reuse the generated waste water?

No

Supporting Documents

WASTE

Task 1: Waste Audit Team

Name of Teacher:

Rashmi Panwar

Name of Administrative staff:

Shambu Semwal

Name of Students:

Sneh Bhandari, Hritesh Bisht, Neil
Negi, Shreyansh Rawat, Tanishka
Sharma, Agrim Budakoti, Harsh

1 Does your school segregate solid waste?

Yes

1(a) Who segregates the waste at source?

Housekeeping

Gardener

Other: Dairy/stable man

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	25	0	0
Playgrounds	0	0	4	0
Common area (e.g. reception, corridors)	0		2	0
Staffroom	0	1	0	0
Laboratory	0	0	2	0
Canteen	0	0	0	0
Clinic/ Sick room	0	0	0	0
Library	0	1	0	0
Toilets	0	10	0	0
Others	0		2	0
Total	0	37	10	0

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

	Collection per month (Frequency may differ)
Garden/ horticulture waste	100,000
Kitchen waste	20,000
Paper	10,000
Plastic	25,000
Wood, glass, metal, classroom furniture	3,000
E-waste	1,000
Biomedical waste	0
Sanitary waste	0
Construction and Demolition (C & D) waste	200,000
Hazardous waste	500
Total	359,500

4 Does your school recycle any generated waste?

Yes

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

	Quantity
Garden/ horticulture waste	40,000
Kitchen waste	0
Paper	5,000
Wood, glass, metal, classroom furniture	0
E-waste	0
Bio-medical waste	0
Sanitary waste	0
Construction and Demolition D Waste	200,000
Hazardous waste	0
Total	245,000

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	5	5	0
VCR or DVD players	2	2	0
Refrigerators and freezers	2	2	0
Washing machines	0	0	0
Air conditioners	3	3	0
Heaters	2	2	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)	35	35	0
Laptop computer (CPU, mouse, screen and keyboard included)	6	6	0
Notebook computers	7	7	0
Notepad computers	0	0	0
Printers	3	3	0
Copying equipment (Photocopiers)	1	1	0
Projectors	1	1	0
Whiteboards	4	4	0
Electrical & electronic typewriters	0	0	0
Pocket & desk calculators	5	5	5
Fax machines	0	0	0
Telex	0	0	0
Telephones	10	10	0
Pay telephones	0	0	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 dismantler

12 Does the school have a policy on waste?

Yes

Policy document

waste%20policy.jpg

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 curriculumBy the showcasing of posters and stickers

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

Yes

Supporting Documents

waste.pdf

