

Responses for Green Schools Programme Audit 2016

School Name: Satya Bharti Government Primary School

Address: Bas Ki Dhani, Gram Panchayat- Dhand,

Tehsil- Amer, Jaipur, Jaipur, Rajasthan,

India

Coordinator Name: Gajraj SIngh



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

Satya Bharti Government Primary School

2 Address

Bas Ki Dhani, Gram Panchayat- Dhand, Tehsil- Amer, Jaipur, Jaipur, Rajasthan, India

Telephone Number (Landline Number with STD code)

(ISD) 91 (STD) 123 (NUMBER) 123

Mobile Number (Mobile Number with STD code)

(ISD) 91 (Number) 9660890896

5 Principal Name

Gajraj SIngh

6 GSP Coordinator Name

Gajraj SIngh

GSP Coordinator Email

baskidhani@satyabhartischool.org

GSP Coordinator Mobile Number

(ISD)91 (Number) 9660890896

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:5

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: Rajasthan

Total permanent population of the school

	Male	Female	Total
Students	79	73	152
Teachers	3	3	6
Non-Teaching Staff	1	0	1
TOTAL	83	76	159

4(b) How many visitors visit your school

5

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

221

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

July, Aug

Where is the school located?

Rural Area



Task 1: Air Audit Team

Teachers

Sno.	Name	Email
1.	Gajraj singh	Gajraj singh
2.	shyambabusharma	Shyam Babu Sharma
3.	dinesh yadav	dineshkumaryadav@gmail.com

Administrative staff

Sno.	Name	Email
1.	mukesh purohit	mukesh.purohit@bhartifoundation.org
2.	sitaramsharma	sitaram.sharma@bhrtifoundation.org
3.	shyambabu sharma	shyam.sharma@bhartifoundation.org
4.	Gajraj singh	meenagajrajsingh@gmail.com
5.	rameswar prasad	meenagajrajsingh@gmail.com

Students

Sno.	Name	Email	Grade/Class
1.	manoj meena	baskidhani@satyabhartischool.org	5
2.	sachin bunkar	baskidhani@satyabhartischool.org	5
3.	saloni bunkar	baskidhani@satyabhartischool.org	5
4.	shivani yogi	baskidhani@satyabhartischool.org	4
5.	dilkush meena	baskidhani@satyabhartischool.org	5
6.	saloni meena	baskidhani@satyabhartischool.org	5
7.	harshvardhan yogi	baskidhani@satyabhartischool.org	2
8.	sonashi varma	baskidhani@satyabhartischool.org	3
9.	payal meena	baskidhani@satyabhartischool.org	3
10.	aarti meena	baskidhani@satyabhartischool.org	5

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

1

How many classrooms does your school have?

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	8.00	80.00	0.00
class 2	18.00	324.00	0.00
class3	8.00	80.00	0.00
class4	18.00	324.00	0.00
class 5	10.00	100.00	0.00
0	0.00	0.00	0.00
0	0.00	0.00	0.00
0	0.00	0.00	0.00
0	0.00	0.00	0.00
0	0.00	0.00	0.00
TOTAL		908.00	

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 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	4	0	4
School Transport(Other than bus)	0	0	0	0
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	0	0	0	0
Personal two-wheeler	0	2	0	2
Bicycle	0	0	0	0
On foot	152	1	0	153
Others (non-motorised)	0	0	0	0
SUB-TOTAL	152	7	0	159

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



152

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?

Yes



Task 1: Energy Audit Team

Teachers

Sno.	Name	Email
1.	Gajraj singh	meenagajrajsingh@gmail.com
2.	dinesh kumar yadav	dineshkumaryadav@gmail.com
3.	suman sharma	suman.sharma@gmail.com

Administrative staff

Sno.	Name	Email
1.	Shyam babu sharma	shyam.sharma@bhartifoundation.org
2.	Gajraj singh	meenagajrajsingh@gmail.com
3.	sitaram sharma	sitaram.sharma@bhartifoundation.org
4.	mukesh purohit	mukesh.purohit@bhartifoundation.org
5.	dependra gupta	dependra.gupta@bhartifoundation.org

Students

Sno.	Name	Email	Grade/Class
1.	Sachin bunkar	baskidhani@bhartifoundation.org	5
2.	Manoj meena	baskidhani@bhartifoundation.org	5
3.	saloni meena	baskidhani@bhartifoundation.org	5
4.	Saloni bunkar	baskidhani@bhartifoundation.org	5
5.	reena meena	baskidhani@bhartifoundation.org	5
6.	ajay meena	baskidhani@bhartifoundation.org	5
7.	shakshi bunkar	baskidhani@bhartifoundation.org	5
8.	shivani yogi	baskidhani@bhartifoundation.org	4
9.	alka varma	baskidhani@bhartifoundation.org	3
10.	rahul meena	baskidhani@bhartifoundation.org	3

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?

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)	80	288.00	2
Electricity from generator (diesel) (litres)	0	0.00	0
Petrol (litres)	5	233.50	1
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)	110	1936.00	1
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	195.00	2457.50	

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	1	20	3
CFL Bulbs	9	15	5
LED Lights	0	0	0
Fans	10	250	3

No documents uploaded by the school.

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

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

215

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.	Gajraj singh	meenagajrajsingh@gmail.com
2.	dineshkumaryadav	dineshkumaryadav@gmail.com
3.	suman sharma	suman.sharma@gmail.com

Administrative staff

Sno.	Name	Email
1.	shyambabu sharma	shyam.sharma@bhartifoundation.org
2.	sitaram sharma	sitaram.sharma@bhartifoundation.org
3.	gopiram meena	gopiram.meena@bhartifoundation.org
4.	mukesh purohit	mukesh.purohit@bhartifoundation.org
5.	gajraj singh	gajraj.singh@bhartifoundation.org

Students

Sno.	Name	Email	Grade/Class
1.	Sachin bunkar	baskidhani@satyabhartischool.org	5
2.	saloni bunkar	baskidhani@satyabhartischool.org	5
3.	saloni meena	baskidhani@satyabhartischool.org	5
4.	ajay meena	baskidhani@satyabhartischool.org	5
5.	manoj meena	baskidhani@satyabhartischool.org	5
6.	reena meena	baskidhani@satyabhartischool.org	5
7.	sonakshi	baskidhani@satyabhartischool.org	5
8.	naval kishor	baskidhani@satyabhartischool.org	5
9.	nitin	baskidhani@satyabhartischool.org	3
10.	menu	baskidhani@satyabhartischool.org	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?

Yes

No documents uploaded by the school.

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

Supporting Documents

1. IMG_4895.jpg

No



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?

Yes

7(a) Please provide the names?

chocolates

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

No

Supporting Documents

- 1. jfif.jpg
- 2. jp.jpg
- 3. jpe.jpg
- 4. jpeg.jpg
- 5. jpg.jpg



Task 1: Land Audit Team

Teachers

Sno.	Name	Email
1.	Gajraj singh	baskidhani@satyabhartischool.org
2.	dependra gupta	dependra.gupta11@gmail.com
3.	mamta meena	mamtameena1981@gmail.com

Administrative staff

Sno.	Name	Email
1.	mohan lal	mohanlal32@gmail.com
2.	shyambabusharma	shyam.sharma@bhartifoundation.org
3.	mukesh purohit	mukesh.purohit@bhartifoundation.org
4.	gajraj singh	meenagajraj singh@gmail.com
5.	suman sharma	suman.sharma@bhartifoundation.org

Students

Sno.	Name	Email	Grade/Class
1.	manoj meena	baskidhani@satyabhartischool.org	5
2.	sachin bunkar	baskidhani@satyabhartischool.org	5
3.	arti meena	baskidhani@satyabhartischool.org	5
4.	sapna	baskidhani@satyabhartischool.org	5
5.	saloni bunkar	baskidhani@satyabhartischool.org	5
6.	sonashi	baskidhani@satyabhartischool.org	5
7.	saloni meena	baskidhani@satyabhartischool.org	5
8.	ajay	baskidhani@satyabhartischool.org	5
9.	lukky	baskidhani@satyabhartischool.org	5
10.	vijay	baskidhani@satyabhartischool.org	5

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

Complete the table:

1

	Your school's area
Site area in square meter (m2)	540
Ground coverage area	420
Green landscaped area on-ground	220
Surface parking area	20
Play area that is paved/ concrete on ground	45
Play area that has grass on ground	50
Service Area on ground	150
Roof and terrace area	330
Green cover on exposed roof & terrace	10
Total built up/constructed area	20
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	200	10	210
Animals	5	0	5

Task 4: Find out if your school uses pesticides

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

No

Supporting Documents

- 1. do.jpg
- 2. doc.jpg
- 3. docg.jpg

- 4. dos.jpg
- 5. eg.jpg



WATER

Task 1: Water Audit Team

Teachers

Sno.	Name	Email
1.	Gajraj singh	meenagajrajsingh@gmail.com
2.	mamta meena	meenagajrajsingh@gmail.com
3.	dependra gupta	meenagajrajsingh@gmail.com

Administrative staff

Sno.	Name	Email
1.	Shyam babu sharma	shyam.sharma@bhartifoundation.org
2.	ramkishan meena	shyam.sharma@bhartifoundation.org
3.	rameswar prasad meena	shyam.sharma@bhartifoundation.org
4.	mukesh	shyam.sharma@bhartifoundation.org
5.	gajraj	shyam.sharma@bhartifoundation.org

Students

Sno.	Name	Email	Grade/Class
1.	lukky	baskidhani@satyabhartischool.org	5
2.	muskan	baskidhani@satyabhartischool.org	4
3.	sohan	baskidhani@satyabhartischool.org	4
4.	mohan	baskidhani@satyabhartischool.org	3
5.	banti	baskidhani@satyabhartischool.org	5
6.	sapna	baskidhani@satyabhartischool.org	5
7.	suraj	baskidhani@satyabhartischool.org	5
8.	saloni	baskidhani@satyabhartischool.org	5
9.	saroj	baskidhani@satyabhartischool.org	5
10.	namit	baskidhani@satyabhartischool.org	5

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	150
Toilet flushing	20
Personal cleaning	10
Washing clothes	1
Cooking	10
Cleaning Utensils	20
Washing Vegetables	2
Mopping floors	10
Gardening	200
Total	423

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?

No

4(b) If supply of water is not daily, please tick the correct option

Every alternate day in a week

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?	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?	No
Any other step taken for water conservation? (if Yes, please specify)	No

Supporting Documents

- 1. www.jpg
- 2. ww.jpg
- 3. doc.jpg
- 4. wwww.jpg
- 5. gg.jpg

Task 5: Does your school harvest rainwater?

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

No

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

5

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?

10

How many hand pumps do you have?

1

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

2

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

	Girls	Boys	Common	Total
Number of toilets	2	5	3	10

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

5

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

1

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

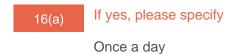
Yes

ls the water supply sufficient?

Yes

Are the toilets cleaned?

Yes



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?

No documents uploaded by the school.

Gardening



Task 1: Waste Audit Team

Teachers

Sno.	Name	Email
1.	Gajraj singh	meenagajrajsingh@gmail.com
2.	suman sharma	meenagajrajsingh@gmail.com
3.	Mamta meena	meenagajrajsingh@gmail.com

Administrative staff

Sno.	Name	Email
1.	shyambabu sharma	shyam.sharma@bhartifoundation.org
2.	saroj gupta	shyam.sharma@bhartifoundation.org
3.	devendra rator	shyam.sharma@bhartifoundation.org
4.	kaml chaturvedi	shyam.sharma@bhartifoundation.org
5.	gopiram	shyam.sharma@bhartifoundation.org

Students

Sno.	Name	Email	Grade/Class
1.	saloni meena	baskidhani@satyabhartischool.org	5
2.	saroj meena	baskidhani@satyabhartischool.org	5
3.	saloni bunkar	baskidhani@satyabhartischool.org	5
4.	harshit	baskidhani@satyabhartischool.org	3
5.	rahul	baskidhani@satyabhartischool.org	3
6.	naval kishor	baskidhani@satyabhartischool.org	3
7.	neha	baskidhani@satyabhartischool.org	4
8.	aarti	baskidhani@satyabhartischool.org	5
9.	suraj	baskidhani@satyabhartischool.org	5
10.	himanshu	baskidhani@satyabhartischool.org	3

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	5	3	1	1	0
Playgrounds	4	2	1	1	0
Common area (e.g. reception, corridors)	3	1	1	1	0
Staffroom	1	1	0	0	0
Laboratory	0	0	0	0	0
Canteen	1	1	0	0	0
Clinic/ Sick room	0	0	0	0	0
Library	0	0	0	0	0
Toilets	2	2	0	0	0
Others	0	0	0	0	0
Total	16	10	3	3	0

Supporting Documents

- 1. 20161117.jpg
- 2. 20161117_113744.jpg
- 3. 201611607.jpg
- 4. 20161117_113825.jpg
- 5. wwww.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	22
Kitchen waste	50
Paper	8

Plastic	1
Wood, glass, metal, classroom furniture	1
E-waste	0
Biomedical waste	0
Sanitary waste	1
Construction and Demolition (C & D) waste	0
Hazardous waste	0
Total Generated Solid Waste (in kilogram)	83

Supporting Documents

- 1. II.jpg
- 2. za.jpg
- 3. zc.jpg
- 4. ze.jpg
- 5. zb.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
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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)	×	×	×	4
Wood,glass, metal scrap, other scrap	×	×	×	4
Biomedical waste (e.g. waste from Nurse's room in school, e.g. band-aids, syringe)	×	×	×	4

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?

Designated dumping site (Dhalao)

Supporting Documents

- 1. jjj.jpg
- 2. jjj.jpg
- 3. jpj.jpg
- 4. jpp.jpg
- 5. jp.jpg

Does your school burn waste?

No

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

10

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

Answering systems	0	0	0
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No documents uploaded by the school.



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

No

Task 6: School's initiatives

12 Do

Does the school have a policy on waste?

Yes

Policy document

jjj.jpg

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.



FEEDBACK

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

1(a) If yes, then in which year did your school first participate in the GSP Audit?

2015-16

1(b) If yes, how many times have you done the audit?

1

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

Yes

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?

we need some special/forain plants to improve the greener with sybarite we also the requiered a big dustbin

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	on for conducting tasks	Good
9	Would your school like to recommend any topic/s that deleted in the audit?	you strongly feel should be added or
	No	
10	Could you finish all the tasks in given period of time or	nline?
	Yes	
11	How many times did you contact the Green Schools P counseling?	rogramme Team for guidance and
	Once	
12	Water being the focus this year, did you find the quest	•
	your school understand how to become water efficient Yes	?
13	Did your students enjoy doing the Water activities?	
	Yes	

Checklist of uploaded documents

- 1. Electricity Bill
- 2. Picture of Mid-day meal being served
- 3. Photographs of lunch boxes

10.00

- 4. Pictures of Green Cover
- 5. Pictures of landscaped area
- 6. Pictures of dustbins in classroom showing segregation at source

How many students were involved in the activities?

- 7. Pictures of playground with more than two dustbins
- 8. Picture of audit team weighing solid waste
- 9. Picture of types of solid waste generated
- 10. Pictures of recycling units composting pit, paper recycling machine, selling paper to kabadiwala, recyclers, etc
- 11. Pictures of housekeeping staff disposing different types of solid waste
- 12. Waste Policy
- 13. Pictures of respective audit teams doing survey