

Responses for Green Schools Programme Audit 2016

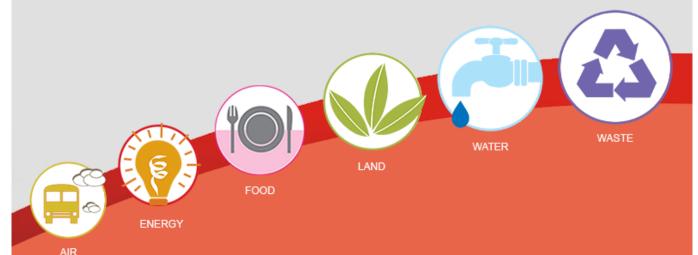
School Name: THE FABINDIA SCHOOL

Address: P.O. BOX 1, BALI, DISTRICT- PALI,

RAJASTHAN., BALI, PALI, Rajasthan,

India

Coordinator Name: PRERNA RATHOD



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

THE FABINDIA SCHOOL

2 Address

P.O. BOX 1, BALI, DISTRICT- PALI, RAJASTHAN., BALI, PALI, Rajasthan, India

Telephone Number (Landline Number with STD code)

(ISD) 91 (STD) 0 (NUMBER) 222168

Mobile Number (Mobile Number with STD code)

(ISD) 91 (Number) 9929160048

5 Principal Name

DEEPIKA TANDON

6 GSP Coordinator Name

PRERNA RATHOD

GSP Coordinator Email

prd4fab@gmail.com

GSP Coordinator Mobile Number

(ISD)91 (Number) 9660966271

Gategory 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:12

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	199	155	354
Teachers	16	14	30
Non-Teaching Staff	5	1	6
TOTAL	220	170	390

4(b) How many visitors visit your school

20

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?

May, June, July, Aug, Sep, Oct, Nov

Where is the school located?

Rural Area



Task 1: Air Audit Team

Teachers

Sno.	Name	Email
1.	PRERNA RATHOD	PRERNA RATHOD
2.	KUSUM SHARMA	ksa4fab@gmail.com
3.	BHARTI RAO	bro4fab@gmail.com

Administrative staff

Sno.	Name	Email
1.	SWATI SOOD	ssd@fabindiaschools.in
2.	SANDEEP SINGH	sks@fabindiaschools.in

Students

Sno.	Name	Email	Grade/Class
1.	ANUMESH RAO	anumeshrao638@gmail.comm	8
2.	ROHIT VAISHNAV	rohit865@gmail.comm	8
3.	KINJAL RAO	kinjalrao223875@gmail.comm	9
4.	CHANDRESH CHOUDHARY	chand2019@gmail.comm	10
5.	KHUSHI MALVIYA	khushmalviya123@gmail.com	9

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

How many classrooms does your school have?

25

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)
Nursery	41.56	21.28	51.20
L.K.G.	41.56	21.28	51.20
4A	40.89	21.47	52.51

5B	41.56	21.28	51.20
6	40.89	21.47	52.51
7	40.89	21.47	52.51
9	41.56	21.28	51.20
10	41.56	21.28	51.20
11	41.56	21.28	51.20
12	41.56	21.28	51.20
TOTAL	413.59	213.37	

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-owned vehicles

Provide details of school-owned motorized vehicles .

	Buses	Cars	Vans	Others	Total
No. of vehicles	5	0	0	0	5
No. of vehicles more than five years old	2	0	0	0	2
Air conditioned	0	0	0	0	0
No. of vehicles with PUC done	5	0	0	0	5
Parking area (m2)	3600	0	0	0	3600

No documents uploaded by the school.

Specify the type of fuel used by your school vehicles:

	Diesel	Petrol	LPG	CNG	Electric	Hybrid
Bus	1	0	0	0	0	0
Car	0	0	0	0	0	0

Van	0	0	0	0	0	0
Other vehicles	0	0	0	0	0	0
SUB-TOTAL	1	0	0	0	0	0

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	349	15	4	368
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	0	0	0	0
Taxi three-wheeler	0	0	0	0
Personal four-wheeler	0	2	0	2
Personal two-wheeler	2	13	2	17
Bicycle	1	0	0	1
On foot	2	0	0	2
Others (non-motorised)	0	0	0	0
SUB-TOTAL	354	30	6	390

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

How many students suffer from respiratory ailments?

0

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?

No



ENERGY

Task 1: Energy Audit Team

Teachers

Sno.	Name	Email
1.	PRERNA RATHOD	prd4fab@gmail.com
2.	SHARMILA VIJAYVARGI	svi4fab@gmail.com
3.	VIMMY RAJPUROHIT	vrt4fab@gmail.com

Administrative staff

Sno.	Name	Email
1.	SANDEEP SINGH	sks@fabindiaschools.in
2.	SURAJ BHAN SINGH	

Students

Sno.	Name	Email	Grade/Class
1.	BLESSY MARIA	blessymaria@gmail.com	12
2.	POOJA DUTTA	duttapooja@gmail.com	12
3.	BHUMIKA NAGAR	bhuminagar2001@gmail.com	11
4.	JAY RAWAL	rawaljay11@gmail.com	11
5.	MAHARAJ SINGH	maharajsrathore15@gmail.com	11
6.	AMRIT CHOUDHARY	amritchoudhary9876@gmail.com	11

Task 2: How much energy does your school consume?

1

Does your school have access to an electricity bill?

Yes

No documents uploaded by the school.

2

Does your school have its own vehicles?

Yes

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)	758.50	2730.60	1,2
Electricity from generator (diesel) (litres)	0	0.00	0
Petrol (litres)	0	0.00	0
Diesel (litres)	1537.08	70090.85	4
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)	3.5	12.60	1,2
Wind (kwh)	0	0.00	0
LPG (kilogrammes)	28.43	1466.99	3
Piped Natural Gas (kilogrammes)	0	0.00	0
TOTAL	2327.51	74301.04	

What appliances does your school have?

	Number	Size	BEE Star Rating
Air Conditioners	5	1.5	3
Refrigerator	2	185	3
Microwave	2	24	3
Tube Lights	165	40	0
CFL Bulbs	25	14	0
LED Lights	0	0	0

Fans 98 75 0

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

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

240

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

Yes

Name the alternate sources of energy employed/ installed in your school?

Solar

No documents uploaded by the school for energy chapter.



Task 1: Food Audit Team

Teachers

Sno.	Name	Email
1.	PRERNA RATHOD	prd4fab@gmail.com
2.	KRISHNAGOPAL DAVE	kde4fab@gmail.com
3.	PRIYANKA MAHATMA	pma4fab@gmail.com

Administrative staff

Sno.	Name	Email
1.	SWATI SOOD	ssd@fabindiaschools.in
2.	SANDEEP SINGH	sks@fabindiaschools.in

Students

Sno.	Name	Email	Grade/Class
1.	RAKESH SUTHAR	rakeshsuthar1456@gmail.com	9
2.	CHANCHAL CHOUDHARY	choudharychanchal264@gmail.com	10
3.	GAURAV RAJPUROHIT	gauravrajpurohit997@gmail.com	9
4.	HARSHVAISHNAV	harshvaishnav6@gmail.com	9
5.	MUSKAN RATHOD	muskanrathod31@gmail.com	10

Task 2: Find out about the food service in your school.

Does your school have a provision/space to sell packaged food items within the campus

No

Does your school serve midday meals?

No

Do students bring their own lunch from home?

Yes

How many students out of total student population bring home-made lunch?

354.00

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
Packaged/Bottled Nimboo Paani/ Lassi/ Flavoured milk	0	0	0

Packaged/Bottled Energy Drinks	0	0	0
No documents uploaded by the school.			

Does your school serve traditional Indian snacks?

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?

Yes

7(a) Please provide the names?

Dairy Milk and Biscuits

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

No



Task 1: Land Audit Team

Teachers

Sno.	Name	Email
1.	PRERNA RATHOD	prd4fab@gmail.com
2.	SURENDRA SINGH	ssh4fab@gmail.com

Administrative staff

Sno.	Name	Email
1.	SWATI SOOD	ssd@fabindiaschools.in
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Students

Sno.	Name	Email	Grade/Class
1.	MUSKAN RATHOD	muskanrathod31gmail.com	10
2.	KIRTI MALVIYA	kirtimalviya2002@gmail.com	10
3.	RONAK CHOUHAN	ronakchouhan06@gmail.com	10
4.	TANOJ SOMPURA	gk@gmail.com	10
5.	PRADHUMAN SINGH	singhpradhuman868@gmail.com	10
6.	DIVYA SONIGARA	divyachundawat2000@gmail.com	10

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

Complete the table:

	Your school's area
Site area in square meter (m2)	33,313
Ground coverage area	2,036
Green landscaped area on-ground	11,104
Surface parking area	3,600
Play area that is paved/ concrete on ground	872

Play area that has grass on ground	0
Service Area on ground	0
Roof and terrace area	0
Green cover on exposed roof & terrace	0
Total built up/constructed area	1,897
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	50	10	60
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



WATER

Task 1: Water Audit Team

Teachers

Sno.	Name	Email
1.	PRERNA RATHOD	prd4fab@gmail.com
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3.	GAJENDRA MEWARA	gma4fab@gmail.com

Administrative staff

Sno.	Name	Email
1.	SANDEEP SINGH	sks@fabindischools.in
2.	SURAJ BHAN SINGH	

Students

Sno.	Name	Email	Grade/Class
1.	MUSKAN RATHOD	muskanrathod31@gmail.com	10
2.	CHANCHAL CHOUDHARY	chanchalchoudhary264@gmail.com	10
3.	PRADHUMAN SINGH	singhpradhuman868@gmail.com	10
4.	KIRTI MALVIYA	kirtimalviya2002@gmail.com	10
5.	HARSH VAISHNAV	harshvaishnav6@gmail.com	9
6.	GAJENDRA SINGH	gajendrasingh129@gmail.com	9

Task 2: How much water does your school use?

Calculate your school's water consumption, per activity.

Activity	Total Quantity (litres per day)
Drinking	1000
Toilet flushing	500
Personal cleaning	0
Washing clothes	0
Cooking	100

Cleaning Utensils	100
Washing Vegetables	0
Mopping floors	100
Gardening	500
Total	2300

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

Task 5: Does your school harvest rainwater?

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

Yes

6(a) Does your school harvest different catchments?.

Yes

6(a)(1) Which is the catchment area being harvested by your school?

Unpaved

6(b) How does your school harvest rainwater?

Combination of both

6(b)(1) If your school only stores rainwater, please select the use of stored rainwater.

Gardening, Mopping, Toilets, Washing vehicles, Kitchen (Cooking/Washing vegetables and utensils)

6(b)(2) Does your school have rainwater storage tank?

Yes

6(b)(2)(a) Total capacity of storage tank (litres)

50000.00

6(b)(2)(b) Total number of storage tanks

2.00

6(b)(2)(c) Location of tanks:

Underground

6(b)(2)(d)	Material options for tanks Brick
6(c)	How much area in your school is harvested? 51 to 60 per cent
6(d)	Please select (from the list given below) the rainwater harvesting structures present in your school Storage tank, Recharge structure
6(e)	Rate your catchment on cleanliness: Average
No docum	nents uploaded by the school.
6(f)	Does your school clean your catchment and system (structure?)? No
6(g)	Does your school monitor the rainwater harvesting structure for its efficiency? Yes
6(g)(1)	Please specify when does your school monitor the groundwater level? Do not follow any such pattern
6(h)	What is the trend of groundwater level in your school across the year? If there was an increase, please specify

Please specify how much was the increase?

More than 5 metres annually

If your school's RWH structure is more than a year old, is there any improvement in the groundwater quality after the implementation of the RWH structure?

Yes

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?

9

How many hand pumps do you have?

0

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

10

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

	Girls	Boys	Common	Total
Number of toilets	3	3	2	8

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

6

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

0

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

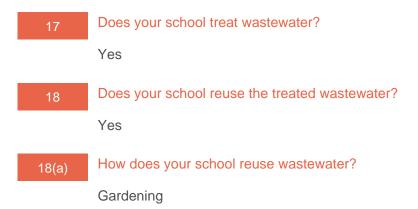
Yes

ls the water supply sufficient?

Yes



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





Task 1: Waste Audit Team

Teachers

Sno.	Name	Email
1.	PRERNA RATHOD	prd4fab@gmail.com
2.	AJAY VIJAYVARGI	avi4fab@gmail.com
3.	BHARAT KHANDELWAL	bkl4fab@gmail.com

Administrative staff

Sno.	Name	Email
1.	SWATI SOOD	ssd@fabindiaschools.in
2.	SANDEEP SINGH	sks@fabindiaschools.in
3.	SURAJ BHAN SINGH	

Students

Sno.	Name	Email	Grade/Class
1.	BLESSSY MARIA	blessymaria8@gmail.com	12
2.	POOJA DUTTA	duttapooja149@gmail.com	12
3.	BHUMIKA NAGAR	buminagar2001@gmail.com	11
4.	JAY RAWAL	rawaljay11@gmail.com	11
5.	MAHARAJ SINGH	maharajsrathore15@gmail.com	11
6.	AMRIT CHOUDHARY	amritchoudhary9876@gmail.com	11

Task 2: What is the waste segregation system in your school?

Does your school segregate solid waste?

Yes

Who segregates the waste at source?

- 1. Housekeeping (Sweeper)
- 2. Ragpicker

Waste collection points in your school.

	Total No. of collection points	No bin	One bin	Two bins (wet & dry)	Three bins or more
Classrooms	21	0	21	0	0
Playgrounds	2	0	0	2	0
Common area (e.g. reception, corridors)	4	0	4	0	0
Staffroom	1	0	1	0	0
Laboratory	5	0	5	0	0
Canteen	0	0	0	0	0
Clinic/ Sick room	0	0	0	0	0
Library	1	0	1	0	0
Toilets	5	0	5	0	0
Others	0	0	0	0	0
Total	39	0	37	2	0

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	200
Kitchen waste	5
Paper	10
Plastic	3
Wood, glass, metal, classroom furniture	0
E-waste	1
Biomedical waste	0
Sanitary waste	0

Construction and Demolition (C & D) waste	10
Hazardous waste	0
Total Generated Solid Waste (in kilogram)	229

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

Does your school recycle any generated waste?

Yes

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

	Quantity
Garden/ horticulture waste	0
Kitchen waste	0
Paper	5
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)	5

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?

Open dumping

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	2	1	1
VCR or DVD players	2	2	0
Refrigerators and freezers	2	2	0
Washing machines	0	0	0
Air conditioners	5	5	0
Heaters	0	0	0
Microwaves	2	2	0
Ovens	0	0	0
Toasters	0	0	0
Electric Kettles	1	1	0
Personal computers (CPU, mouse, screen and keyboard included)	65	65	0
Laptop computer (CPU, mouse, screen and keyboard included)	5	5	0
Notebook computers	0	0	0
Notepad computers	10	10	0
Printers	3	3	0
Copying equipment (Photocopiers)	1	1	0
Projectors	1	1	0
Whiteboards	25	25	0
Electrical & electronic typewriters	0	0	0
Pocket & desk calculators	3	3	0
Fax machines	0	0	0
Telex	0	0	0

Telephones	2	2	0
Pay telephones	0	0	0
Mobiles	3	3	0
Answering systems	0	0	0

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?

Yes

Policy document

IMG 7456.JPG

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 extracurricular activities such as guest lectures , By the showcasing of posters and stickers

14

Is the study of the environment integrated into the curriculum?

Yes



FEEDBACK

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

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

2015

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?

More awareness and involvement of students, teachers and community in creating Green School. Follow are necessary ways to avoid pollution and be eco friendly.

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	Average

Orientation for conducting tasks		Good
9	Would your school like to recommend any topic/s the deleted in the audit?	at you strongly feel should be added or
10	Could you finish all the tasks in given period of time online? Yes	
11	How many times did you contact the Green Schools counseling?	Programme Team for guidance and

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

Twice

Did your students enjoy doing the Water activities?

Yes

How many students were involved in the activities?

22.00

Checklist of uploaded documents

- 1. PUC certificates of not more than five buses
- 2. Fuel Bills
- 3. Picture of School owned vehicles
- 4. Electricity Bill
- 5. Picture of Renewable sources of Energy
- 6. Photographs of lunch boxes
- 7. Pictures of Green Cover
- 8. Pictures of landscaped area
- 9. Building construction plan
- 10. Pictures of Electronic items used by school and storage of non-working electronic items
- 11. Waste Policy
- 12. Pictures of various school initiatives e.g. rally, debate, street play, art competition, etc
- 13. Pictures of respective audit teams doing survey