AUDITING FOR WASTE MANAGEMENT

1. What is the total strength of students, teachers and non-teaching staff in

Your college? No. of students: 1186 No. of Teachers - 24 No. Non-teaching staff 12 Gents – 699- students, 14 – staff, Total- 713 Ladies- 487 – students, 22 – staff, Total- 509 **Total – 1222**

2. Which of the following are available in your College? Give area occupied

Garden area- 100 Sq. yards Garbage dump(number) -Nil. Playground area – 150 Sq. yards Laboratory- Nil Kitchen- Nil Canteen- Nil Toilets (number) - 5 Car/scooter shed area - YES Number of class rooms -10 Office rooms and others (specify)- 8 Which of the following are found near your college? Mark the level of disturbance it creates for the college in a scale of 1 to 9. Municipal dump yard -5 Garbage heap-5 Public convenience Sewer line-1 Stagnant water-0 Open drainage Industry – (Mention the type) -0 Bus / Railway station Market / shopping complex / public halls-0

WASTE

Does your college generate any waste? If so, what are they? - Dry leaves How much quantity? - 5 kgs Number or weight E-waste - Nil Hazardous waste (toxic)- Nil Solid waste - ½ kg per day Dry leaves- 3kgs per day Canteen waste- Nil Liquid waste - Nil Glass- Nil Unused equipment- Nil Medical waste if any Napkins Others (Specify) - ½ kg per day Is there any waste treatment system in the college? - Nil Is there any treatment for toilet/urinal/sanitary napkin waste? - Nil

1. What is the approximate quantity of waste generated per day?(in Kilograms) Office Laboratories Canteen/kitchen- **Nil**

2.Why waste is a problem? – It is harmful for health and causes different types of pollution.

- 3.Whether waste is polluting ground/surface water? How? Nil
- 4. Whether waste is polluting the air of the college? How? Nil
- 5. How is the waste generated in the college managed? Methods
 - a. Composting b. Recycling c. Reusing d. Others (specify) **Nil**

1. How many separate boxes do you think you would need to put into a classroom to start a waste segregation and recycling campaign?-**2 in a class.**

What should be the use for each box? (Develop a Colour code withreasons) **Green box for solid waste, Red box for liquid waste.**

- 2. Do you use recycled paper in College? No
- 3. Is there any waste wealth program practiced in the college? We have conducted best out of waste programme to students to create awareness and to know the importance of reusing the waste materials. Enclosed 3
- How would you spread the message of recycling to others in the community ? Have you taken any initiatives? If yes, please specify. – planning to conduct awareness programs
- 5. Can you achieve zero garbage in your college? (Reduce, Recycle, Reuse, Refuse) If yes, how? **yes, we will plan.**

| Approximate quantity of Muste generated per ady (in kg) | | | | |
|---|---------------|--------------------|-----------|--------|
| Office | | | | |
| Approx. | Biodegradable | Non -Biodegradable | Hazardous | Others |
| <1Kg | - | Plastic | - | - |
| 2-10Kg | Dry leaves | - | - | - |
| >10Kg | - | - | - | - |

2. Waste management

Approximate quantity of waste generated per day (in kg)

| Laboratories | | | | |
|--------------|-------------------|------------------------|---------------|--------|
| Approx. | Biodegrad able | Non - Biodegradable | Hazardo us | Others |
| <1Kg | - | - | - | - |
| 2-10Kg | - | - | - | - |
| >10Kg | - | - | - | - |

| Canteen/kitchen | | | | |
|-----------------|-------------------|------------------------|---------------|--------|
| Approx. | Biodegrad able | Non - biodegradable | Hazardo us | Others |
| <1Kg | - | - | - | - |
| 2-10Kg | - | - | - | - |
| >10Kg | - | - | - | - |

| A) Composting/ Vermicomposting | Nil | Nil |
|--------------------------------|-----|-----|
| B) Recycling | Nil | Nil |
| C) Reusing | Nil | Nil |
| D) Other ways | Nil | Nil |

3. How the waste generated in the college is managed? ${\bf Nil}$

4. Waste generated in the college? ${f Nil}$

| E-waste | Nil |
|------------------|--------------|
| Hazardous waste | Nil |
| Solid waste | ½ kg per day |
| Dry leaves | 3kgs per day |
| Canteen waste | Nil |
| Liquid waste | Nil |
| Glass | Nil |
| Unused Equipment | Nil |
| Napkins | ½ kg per day |
| Others (specify) | Nil |
| | |

| Do you use recycled paper in college? | NO |
|---------------------------------------|-----|
| Any waste management methods used? | Nil |