COMMISSIONERATE OF COLLEGIATE EDUCATION,
TELANGANA: HYDERABAD
PROFORMA FOR GREEN AUDIT

College Profile

Name of the College: **Government Degree (Model) College,**
Address : **Nelakondapalli (Vi & Mdl), Khammam (Dist.,)**

Contact Info : **Principal**

Campus Area :**10 acares**

Built-up Area : **24000 sq.ft**

Is the building has ventilators for natural air flow in all rooms: Yes/No: **Yes**

The student and faculty strength of the college:

Strength	Male	Female	Total
No of students	**67**	**68**	**135**
No of Teaching Staff	**7**	**3**	**10**
No of Non-Teaching staff	**3**	**1**	**4**

Physical Structure

The available land of the college: **10 acres**
The built-up area of the college: **24000 Sq.Ft.**

No. of Class Rooms	**7**
No. of Laboratories	**3**
No. of Conference halls	**1**
Library Halls	**1**
Auditorium	**1**
Canteen	**Nil**
Any other (please specify)	**Nil**

Objectives :	1) To create eco-friendly management 2) To improve green cover in the college campus 3) Inculcating environmental conscious skills among the students 4) To create awareness of energy saving methods among the students 5) Green auditing is a helpful and voluble tool in managing environmental and sustainable development activates of the college
Prepared by:	Green Audit Committee

Approved by:	External Audit team / Principal / IQAC Coordinator
Remarks :	

FORMS AND SUPPORT MATERIAL	
Questionnaire Document ref. name/no.:	File. No. CCE-AC/QLTY/NAAC/1/2021-ACADEMIC CELL Dt.26.07.2021.
Checklist for Environmental Audit Document ref. name/no.:	File. No. CCE-AC/QLTY/NAAC/1/2021-ACADEMIC CELL Dt.26.07.2021.
Additional forms and support material:	-

Green Audit Committee:

Name	**Designation**
Dr.A.Parmajyothi	Chairman, Principal
Dr.G.Padmavathi	External Chairman, Prinicpal, GDC Women, Khammam.
Dr.B.Nageswara Rao	IQAC Coordinator
Sri.V.V.Janaki Rama Rao	Convener, Lecturer in Chemistry
Sri.N.Madava Rao	Member, Assistant prof of Commerce
Sri.Ch.Srinivas	Member, Assistant prof of Botany
Smt.M.Madhavi	Member, Assistant prof of Commerce
Smt.R.Kotamma	Member, Assistant prof of Telugu
Sri.K.Srinivas	Member, Assistant prof of Mathematics
Sri.B.Venkateswara Rao	Member, Lecturer in Physics
Sri.Shaik.Mohammad Rafi	Member, Lecturer in Political Science

Overview of the College:

The Green Audit can promote environmental awareness, values and ethics. It can also create health conscious. It provides green impact on the campus.

GDC, Nelakondapalli as planted near about 50 plants in Haritha Haram program. Botany Department of our college as initiated to plant medicinal saplings in the college premises and also tied with QR Codes.We have taken rally's in the village to enlighten villagers towards the environmental awareness under the state program of Telangana ku Haritha Haram (TKHH). WE are practicing energy saving methods by using LED Tubes and Bulbs.

The GDC, Nelakondapalli is established in 2008-09 academic Year. Primarily it was function it activates in the Government Junior college Nelakondapalli, with limited infrastructure. This college was entered in its new building on 22.01.2021.

Nelakondapalli is situated in Khammam district at south latitude 17.09 and east longitude 80.05. Recently our college is recognized as Model College by MHRD, New Delhi in its 13th Meeting. Now it is under construction with an academic block G+1 and 02 hostel building with G+1 for boys and girls separately in the extent of 10 acres area with 12 Cores of RUSA Funds. Model College means Residential Government Degree College.

Nelakondapalli is the birth place of Sri.Kancharla Gopanna alias Sri Bhaktha Ramadas who has built the temple of Srirama at Bhdrachalam on Bhadragiri at the east bank of the perennial river Godavari.

This Nelakondapalli is also taken place in virataparva of Mahabharatha (Panchamaveda). It is also an archaeological site of Buddhisam, where excavations have discovered a major Bouddha Sthupa site near an ancient manmade lake.

Boudha Stupa

		Responsibility
		Internal Environmental audit team/ coordinator
		Internal audit team
		Internal Audit team
		Internal audit team
		Coordinator
		External Audit team/ Principal/ IQAC coordinator

AUDITING FOR WATER MANAGEMENT

1) List out uses of water in your college: **Cleaning purpose, watering of**

gardening and Toilets purpose.

2. What are the sources of water in your college: **Borewell**
3. How many wells are there in your college: **One Borewell**
4. No. of motors used for pumping water from each well: **One Motor**
5. What is the total horse power of each motor: **3hp**
6. What is the depth of each well: **200ft**
7. What is the present depth of water in each well: **100ft**
8. How does your college store water: **Overhead Tanks**
9. Quantity of water stored in your overhead water tank? (In liters): **1000x3=3000 liters**
10. Quantity of water pumped every day? (In liters): **3000 liters**
11. If there is water wastage, specify why: **Nil**
12. How can the wastage be prevented / stopped: **NA**
13. Locate the point of entry of water and point of exit of waste water in your College: **NA**
14. Where does waste water come from: **Nil**
15. Where does the waste water go: **NA**
16. What are the uses of waste water in your college: **NA**
17. What happens to the water used in your labs? Whether it gets mixed with ground water: **No**
18. Is there any treatment for the lab water- **No**
19. Whether green chemistry methods are practiced in your labs- **Yes**
20. Write down four ways that could reduce the amount of water used in your College: **Turning off water taps after usage, Display boards for Enlightening the students to curb the wastage of water.**
21. Record water use from the college water meter for six months: **We will record. Presently no water meter installed in the college.**
22. Bimonthly water charges paid to water connections if any. : **No Panchayati Water Connection.**
23. No. of water coolers. Amount of water used per day? (in liters): **No Water**

Coolers & Nil

24. No. of water taps. Amount of water used per day: **30 water taps , 3000 Liters for day**
25. No. of bath rooms in staff rooms, common, hostels. Amount of water used per Day: **Two bathrooms in staff rooms, 500 liters for day**
26. No. of toilet, urinals.
    Toilets for Girls : **04**
    Toilets for Boys : **04**
    Urinals for Girls : **06**
    Urinals for Girls : **10**
    Amount of water used per day: **1500 hundred liters of water used for day.**

27. No. of water taps in the canteen. Amount of water used per day: **No canteen**

28. Amount of water used per day for garden use: **500 liters for day**

29. No. of water taps in laboratories. Amount of water used per day in each lab: **Two taps in labs, 20 liters for day Two taps in labs, 20 liters for day**
30. Total use of water in each hostel: **No Hostels**

31. At the end of the period, compile a table to show how many liters of water have been used in the college for each purpose: **Compiled table enclosed**

32. Is there any water used for agricultural purposes: **Nil**

33. Does your college harvest rain water: **Nil**

34. If yes, how many rain water harvesting units are there? (Approx. amount): **NA**

35. How many of the taps are leaky? Amount of water lost per day:**No leaky tabs**

36. Are there signs reminding people to turn off the water? Yes / No : **Yes**

37. Is there any waterless toilets: **Nil**

38. How many water fountains are there: **Nil**

39. How many water fountains are leaky: **NA**

40. Is drip irrigation used to water plants outside? YES/NO: **No**

41. How often is the garden watered: **Weekly Once**

42. Quantity of water used to watering the ground: **Nil**

43. Quantity of water used for bus cleaning? (Liters per day): **Nil**

44. Amount of water for other uses? (Items not mentioned above): **Nil**

45. Area of the college land without tree/building canopy: **5 acres**

46. Is there any water management plan in the college: **No**

47. Are there any water saving techniques followed in your college? What are they: **Nil**

48. Please share Some IDEA for how your college could save more water. Bringing Enlightenment among the students to save water

AUDITING FOR ENERGY MANAGEMENT

1. List ways that you use energy in your college. (Electricity, electric stove, kettle, microwave, LPG, firewood, Petrol, diesel and others): **Electricity only**

2. Electricity bill amount for the last year: **Rs.28000/-(for Last Six Months)**

3. Amount paid for LPG cylinders for last one year: **Nil**

4. Weight of firewood used per month and amount of money spent? Also mention the amount spent for petrol/diesel/ others for generators: **Nil**

5. Are there any energy saving methods employed in your college? If yes, please specify. If no, suggest some: **Yes, Using LED Tubs**

6. How much money does your college spend on energy such as electricity, gas, firewood, etc. in a month**: Rs.5000/-**

7. How many CFL bulbs has your college installed? Mention use (Hours used/day for how many days in a month): **Nil**

8. Energy used by each bulb per month? (For example- 60 watt bulb x 4hours x number of bulbs = Kwh): **2.5 kwh (20 watts x 2 hours x 64/1000=2.5 kwh), 0.04 kwh per each LED Tube per month**

9. How many LED bulbs are used in your college? Mention the use (Hours used/day for how many days in a month): **64, 02 hours, 26 days**

10. Energy used by each bulb per month (kWh): **0.04 kWh**

11. How many incandescent (tungsten) bulbs have your college installed? Mentions use (Hours used/day for how many days in a month): **Nil**

12. Energy used by each bulb per month? (KWh): **NA**

13. How many fans are installed in your college? Mention use (Hours used/day for how many days in a month) : **68 Fans, 06 hours per day, 26 days**

14. Energy used by each fan per month? (KWh): **0.36 kWh**

15. How many air conditioners are installed in your college? Mention use (Hours used/day, for how many days in a month) : **Nil**

16. Energy used by each air conditioner per month(KWh): **NA**

17. How many electrical equipment including weighing balance are installed your college? Mention the use (Hours used/day for how many days in a month) : **Nil**

18. Energy used by each electrical equipment per month(kWh): **Nil**

19. How many computers are there in your college? Mention the use (Hours used/day for how many days in a month) : **10 computers, 06 hours per day, 26 days**

20. Energy used by each computer per month? (kWh): **16.9 kwh per month**

21. How many photocopiers are installed by your college? Mention use (Hours used/day for how many days in a month):**Nil**

22. How many cooling apparatus are in installed in your college? Mention use (Hours used/day for how many days in a month) : **Nil**

23. Energy used by each cooling apparatus per month? (kWh) Mention use (Hours used/day for how many days in a month) : **NA**

24. Energy used by each photocopier per month? (Kwh) Mention the use (Hours used/day for how many days in a month) how many inverters your college installed? Mentions use (Hours used/day for how many days in a month) **: Nil, one Inverter, 0.25 kwh per day**

25. Energy used by each inverter per month? (kWh): **6.5 kwh per month**

26. How many electrical equipment are used in different labs of your college? Mention the use (Hours used/day for how many days in a month):**02 equipment's, A) Water bath = 02 hours, 26 days B) Centrifuge = 01 hour, 26 days**

27. Energy used by each equipment per month? (kWh): **A) Water bath = 0.3 kwh per month B) Centrifuge = 0.85 kwh**

28. How many heaters are used in the canteen of your college? Mention the use (Hours used/day for how many days in a month) : **Nil**

29. Energy used by each heater per month? (kWh): **NA**

30. No of street lights in your college: **Nil**

31. Energy used by each street light per month? (kWh): **NA**

32. No of TV in your college and hostels: **01**

33. Energy used by each TV per month? (kWh): **1.04 kwh per month**

34. Any other item that uses energy (Please write the energy used per month) Mention the use (Hours used/day for how many days in a month): **Nil**

35. Are any alternative energy sources/nonconventional energy sources employed / installed in your college? (Photovoltaic cells for solar energy, windmill, energy efficient stoves, etc..) Specify: **Nil**

36. Do you run "switch off" drills at college: **No**

37. Are your computers and other equipment put on power-saving mode: **Yes**

38. Does your machinery (TV, AC, Computer, weighing balance, printers, etc.) run on standby mode most of the time? If yes, how many hours: **No**

39. What are the energy conservation methods adapted by your college: **A) using LED Tube Lights B) Electric and Electronic Equipment will not be run on Standby mode**

40. How many boards displayed for saving energy awareness: **01**

41. How much ash is collected after burning fire wood per day in the canteen**: Nil**

42. Write a note on the methods/practices/adaptations by which you can reduce the energy use in your college campus in future. **Switching off unnecessary points of energy consumption by using LED tubs**

Calculation of energy for electrical appliances Appliance Power used in (watt) Usage per day (hours) Number of appliances Average kWh per day (Watt X hours X Number X 1000) Average kWh per month (Watt X hours X Number X 1000 x 30) Incandescent bulb 60 watt CFL 18 W Microwave 1000W Stove 3000W Kettle 2500W

AUDITING FOR WASTE MANAGEMENT

What is the total strength of students, teachers and Non-teaching staff in your College?

No. of Students: **135**

No. of Teachers: **10**

No. Non-teaching staff**: 04**

Gents: **77**

Ladies: **72**

Total:**149**

Which of the following are available in your College?

Give area occupied, Garden area and Garbage dump (number): **Nil**

Playground area: **3 acres**

Laboratory: **4 labs**

Kitchen: **Nil**

Canteen: **Nil**

Toilets (number): **10**

Car/scooter shed area: **Nil**

Number of class rooms: **07**

Office rooms and others (specify): **02**

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: **No**

Garbage heap: **No**

Public convenience Sewer line: **No**

Stagnant water: **No**

Open drainage Industry – (Mention the type): **No**

Bus / Railway station Market / shopping complex / public halls: **No**

WASTE

Does your college generate any waste? If so, what are they: **No**

How much quantity: **No**

Number or weight E-waste Hazardous waste (toxic): **Nil**

Solid waste: **Nil**

Dry leaves: **Nil**

Canteen waste: **Nil**

Liquid waste: Nil

Glass: Nil

Unused equipment: **Nil**

Medical waste if any: Nil

Napkins Others (Specify): **Nil**

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: **NA**

3 Whether waste is polluting ground/surface water? How: **No**

4 Whether waste is polluting the air of the college? How: **No**

5 How is the waste generated in the college managed-
Methods

1 Composting: **Nil**

2 Recycling :**No**

3 Reusing: No

4 Others (specify): **Nil**

6 How many separate boxes do you think you would need to put into a classroom to start a waste segregation and recycling campaign: **16**

What should be the use for each box? (Develop a Colour code with reasons):

Green= wet waste, Blue= dry waste

7 Do you use recycled paper in College: **No**

8 Is there any waste wealth program practiced in the college: **No**

Approx. Bio degradable Non-Bio degradable Hazardous Others < 1 kg. 2 - 10 kg. > 10 kg.

Approx. Bio degradable Non-Bio degradable Hazardous Others < 1 kg. 2 - 10 kg. > 10 kg.

Approx. Bio degradable Non-Bio degradable Hazardous Others < 1 kg. 2 - 10 kg. > 10 kg.

9 How would you spread the message of recycling to others in the community? Have you taken any initiatives? If yes, please specify: **No**

10 Can you achieve zero garbage in your college? (Reduce, Recycle, Reuse, Refuse) If yes, how: **Yes, by making use of recycling facility**

AUDITING FOR GREEN CAMPUS MANAGEMENT

1. Is there a garden in your college? Area: **No**

2. Do students spend time in the garden: **No**

3. List the plants in the garden, with approx. numbers of each species: **Recently planted 30 saplings, 03 species x 10 = 30**

4. Suggest plants for your campus. (Trees, vegetables, herbs, etc.): **Trees**

5. List the species planted by the students, with numbers: **A) Azadirachta indica – 10 plants B) Syzygiqm cumini - 10 plants C) Pongamia pinnata- 10 Plants**

6. Whether you have displayed scientific names of the trees in the campus: **Yes**

7. Is there any plantations in your campus? If yes specify area and type of plantation: **Nil**

8. Is there any vegetable garden in your college? If yes how much area: **Nil**

9. Is there any medicinal garden in your college? If yes how much area: **No**

10. What are the vegetables cultivated in your vegetable garden? (Mention the quantity of harvest in each season): **Nil**

11. How much water is used in the vegetable garden and other gardens? (Mention the source and quantity of water used):**Nil**

12. Who is in charge of gardens in your college: **NA**

13. Are you using any type of recycled water in your garden: **Nil**

14. List the name and quantity of pesticides and fertilizers used in your gardens: **Nil**

15. Whether you are doing organic farming in your college? How: **Nil**

16. Do you have any composting pit in your college? If yes, what are you doing with the compost generated: **No**

17. What do you doing with the vegetables harvested? Do you have any student market: **Nil**

18. Is there any botanical garden in your campus? If yes give the details of campus flora: **Nil**

19. Give the number and names of the medicinal plants in your college campus: **Ocimum Sanctum = 5 plants, Azadirachta indica – 10 plants**

20. Any threatened plant species planted/conserved: **No**

21. Is there a nature club in your college? If yes what are their activities: **Yes, Eco club, Conduction awareness programs, and plantation programs**

22. Is there any arboretum in your college? If yes details of the trees planted: **Nil**

23. Is there any fruit yielding plants in your college? If yes details of the trees planted: Nil

24. Is there any groves in your college? If yes details of the trees planted: Nil

25. Is there any irrigation system in your college: Nil

26. What is the type of vegetation in the surrounding area of the college: **Avenue trees (Neem)**

27. What are the nature awareness programmes conducted in the campus: **Making awareness programs through Haritha Haram activities**

28. What is the involvement of students in the green cover maintenance: **Participation in planting of saplings**

29. What is the total area of the campus under tree cover? Or under tree canopy: **0.25 acres**

30. Share your IDEAS for further improvement of green cover: **Planting medicinal plants, developing herbal garden and planting fruit yielding plants after the construction of compound wall.**

AUDITING FOR CARBON FOOTPRINT

1) 1. What is the total strength of students and teachers in your College:
   No. of Students: **135**
   No. of Teachers: **1+9=10**
   No. of Non-teaching staff: **04**
   Gents: **77**
   Ladies: **72**
   Total: **149**

2. Total Number of vehicles used by the stakeholders of the college. (Per day):**01**

3. No. of cycles Used: **10**

4. No. of two wheelers used (average distance travelled and quantity of fuel and amount used per day): **14**

5. No. of cars used (average distance travelled and quantity of fuel and amount used per day): **01, 10 km, 0.5 liters, Rs.50/-**

6. No. persons using common (public) transportation (average distance travelled and quantity of fuel and amount used per day): **32, 4 liters, Rs.450/-**

7. No. of persons using college conveyance by the students, non-teaching staff and teachers (average distance travelled and quantity of fuel and amount used per day): **Nil**

8. Number of parent-teacher meetings in a year? Parents turned up (approx.): **02, 50%**

9. Number of visitors with vehicles per day: **05**

10. Number of generators used per day (hours). Give the amount of fuel used per day: **Nil**

11. Number of LPG cylinders used in the canteen (Give the amount of fuel used per day and amount spent): **Nil**

12. Quantity of kerosene used in the canteen/labs (Give the amount of fuel used per day and amount spent): **Nil**

13. Amount of taxi/auto charges paid and the amount of fuel used per month for the transportation of vegetables and other materials to canteen: **Nil**

14. Amount of taxi/auto charges paid per month for the transportation of office goods to the college: **Nil**

15. Average amount of taxi/auto charges paid per month by the stakeholders of the college: **Rs.1560/-**

16. Use of any other fossil fuels in the college (Give the amount of fuel used per day and amount spent): **8.5 liters**

17. Suggest the methods to reduce the quantity of use of fuel used by the stakeholders/students/teachers/non-teaching staff of the college: **Nil**

18. Are the Rooms in Campus are Well Ventilated? Yes/No: **Yes**

91. Window Floor ratio of the Rooms Good/Not Enough: **Good**

Carbon Footprint - Sample Report

- Petrol used by two wheelers /day–229 L

- (Per person to and fro 40 Kms=1L) Fuel used by four wheelers (52 Persons) - 104 L

• (Per person to and fro 40 Kms=2L) Fuel for persons (total 2314 persons) travelling by common

• Transportation =184 L (4L x 50 persons)

Total fossil fuel use is 517 L / day

Total fuel cost per day for transportation =Rs. 36190/- (517 L x Rs 70)

Cost of stakeholder transportation per month (Rs.36190x22 days)- Rs.796180

1. Water management

SL NO	PARAMETERS	Response	Remarks
1	Source of water	Borewell	
2	No. of Wells	01	
3	No. of motors used	01	
4	Horse power – Motor	3 hp	
5	Depth of well –Total	200ft	
6	Water level	50ft	
7	Number of water tanks	03	
8	Capacity of tank	1000 liter	
9	Quantity of water pumped every day	3000 liter	
10	Any water wastage/why?	No	
11	Water usage for gardening	500 Hs	
12	Waste water sources	-	
13	Use of waste water	-	
14	Faith of waste water from labs	-	
15	Whether waste water from labs mixed with ground water	-	
16	Any treatment for lab water	-	
17	Whether any green chemistry method practiced in labs	Yes	
18	No. of water coolers	Nil	
19	Rain water harvest available?	Nil	
20	No. of units and amount of water harvested	Nil	

21	Any leaky taps	Nil	
22	Amount of water lost per day	Nil	
23	Any water management plan used?	Nil	
24	Any water saving techniques followed?	Nil	
25	Are there any signs reminding peoples to turn off the water?	Yes	

Results of water quality

Parameters	Bore Well water	Municipal Tap water	Standard value (BIS)
Dissolved Oxygen (mg/l)	6	-	6-8
Acidity (mg/l)	-	-	200
Alkalinity (mg/l)	64	-	200
Chloride (mg/l)	120	-	250
Hardness (Total)	126	-	200
Conductivity (µs)	390	-	
Ph.	7.1	-	6.5-8.5
Total Dissolved Solids (ppm)	150	-	500
Salinity (ppt)	-	-	
Total coliform	-	-	0
Fecal coliform	-	-	0

Water Quality analysis (Biological) report of college – II

(with Photographic evidence)

No Water body is present in the college.

S.No	Parameter/ WHO permissible level	Zooplankton (No of Samples/Sites)	Methodology
1	Protozoan (Ciliates)	-	-
2	Rotifers	-	-
3	Ostracods	-	-
4	Insect Larvae	-	-
5	Water Fleas	-	-
6	Bivalves	-	-
7	Snails	-	-
8	Mussels	-	-
9	Any Other (Specify)	-	-

Water Quality analysis (Biological) report of college – II

(with Photographic evidence):

No Water body is present in the college.

S.No	Phytoplanktons	Scientific Name and number	Methodology
1	Diatoms (Bacillariophyceae)	-	-
2	Dinoflagellates (Dinophyceae)	-	-
3	Coccolithophores (Prymnesiophyceae)	-	-
4	Green algae (Chlorophyceae)	-	-
5	Cyanobacteria (earlier Blue-green algae)	-	-
6	Others (specify)	-	-

1. ENERGY AUDIT

Sl. No	Electrical appliances /instruments	Number	Power (W)/ unit	Total power (W)	kW	Operation /day	kW/hr.	No.of days in month	Total consumption per month
1	LED Tubes	64	20	1280	1.28 kWh	2 hrs	1.28 kWh	26	33.2 kWh
2	Fans	64	60	3840	3.8 kWh	6 hrs	3.8 kWh	26	98.8 kWh
3	Computers	10	250	2500	2.5 kWh	6 hrs	0.4 kWh	26	10.8 kWh
4	Water bath	01	150	150	0.15 kWh	2 hrs	0.3 kWh	26	7.8 kWh
5	Centrifuge	01	850	850	0.85 kWh	01 hrs	0.85 kWh	26	22.1 kWh

Waste management: Nil

Approximate quantity of waste generated per day (in kg)

Office				
Approx.	Biodegradable	Non -Biodegradable	Hazardous	Others
<1Kg	-	-	-	-
2-10Kg	-	-	-	-
>10Kg	-	-	-	-

Laboratories				
Approx.	Biodegradable	Non - Biodegradable	Hazardous	Others
<1Kg	-	-	-	-
2-10Kg	-	-	-	-
>10Kg	-	-	-	-

Canteen/kitchen	**Nil**

Approx.	Biodegradable	Non - biodegradable	Hazardous	Others
<1Kg	-	-	-	-
2-10Kg	-	-	-	-
>10Kg	-	-	-	-

How the waste generated in the college is managed?

A)Composting/ Vermicomposting	No	Remark
B)Recycling	-	-
C)Reusing	-	-
D)Other ways	-	-

Waste generated in the college?

E-waste		No
Hazardous waste	-	-
Solid waste	-	-
Dry leaves	-	-
Canteen waste	-	-
Liquid waste	-	-
Glass		-
Unused Equipment	-	-
Napkins		-
Others (specify)	-	

Do you use recycled paper in college?	No
Any waste management methods used?	No

Faunal diversity in college campus (with Photographic evidence)

Recently New College building is taken over by us.

Faunal group	Scientific name	Number (If enumeration is done)	Seasonality
Spiders	-	-	-
Moths & butterflies	-	-	-
Otherinsects: (Dragon Flies, Bees, Wasps, Bugs, and Beetles etc..)	-	-	-
Annelids	-	-	-
Other Arthropods	-	-	-
Amphibians	-	-	-
Reptiles	-	-	-
Birds	-	-	-
Mammals	-	-	-
Any other (specify)	-	-	-

Air quality Determination:
Air Quality Index (parameters studied/recorded/ Seasonal):

NO_2	12.1 ug/m3 AQI 18 GOOD
NO	-
O_3	-
PM2.5	9.0 UG/ m3 AQI GOOD

PM10	40.6 UG/M3 AQI 50 GOOD
CO	-
Humidity	65.0
Barometric Pressure	1000.0 hpa
Wind Speed	6.6 m/sec
Wind Direction	56.0 degree
Sun Rise	-
Sun Set	-

Measurements of Noise level in and around the college

S.No	place (S)	Measurements (Duration in seconds)	Minimum (dBA)	Maximum (dBA)	Average (dBA)
1	Library	60	42	49	45.5
2	Canteen	-	-	-	-
3	Play ground	60	44	81	62.5
4	Auditorium	60	42	80	61
5	Science Block	60	57	63	60
6	Office	60	64	73	68.5