

Dr P. D. B. H. GOVT PG COLLEGE KOTDWAR

GREEN AUDIT INITIATIVE

OBJECTIVES:

- To calculate the consumption of water (usage and wastage) in college campus.
- To calculate the number of trees and herbal plants in the college campus.

METHODOLOGY:

In order to perform Green audit, the methodology included different steps/tools such as:

- Preparation of questionnaire
- Physical inspection of the campus
- Observation and review of the documentation
- Interviewing key persons
- Data analysis
- Findings
- Suggestions

The Study will cover the following areas to summarize the present status of environment management in the campus:

- Water management
- Green Area management

QUESTIONNAIRE

FOR WATER MANAGEMENT

1. List the uses of water in the college ?
2. What are the sources of water in the college ?
3. How many wells are there in the college ?
4. No. of motors used for pumping water from each bore well ?
5. What is the depth of each bore well ?
6. What is the present depth of water in each bore well ?

7. How does college store water ?
8. Quantity of water stored in your overhead water tank? (In liters)
9. Quantity of water pumped every day? (In liters)
10. If there is water wastage, specify why.
11. Locate the point of entry of water and point of exit of waste water of College ?
12. Where does waste water come from ?
13. Where does the waste water go ?
14. What are the uses of waste water in the college ?
15. Is there any treatment for the lab water ?
16. Whether green chemistry methods are practiced in Labs ?
17. Record water use from the college water meter for last six months.
18. Bimonthly Water charges paid to water connections.
19. No. of water coolers. Amount of water used per day? (In liters)
20. No. of water taps in the canteen. Amount of water used per day ?
21. Amount of water used per day for garden use.
22. In there any water used for agricultural purposes ?
23. Does College harvest rain water ?
24. How many of the taps are leaky ? Estimate the amount of water lost per day ?
25. Are there signs reminding people to turn off the water ? Yes/No
26. Is there any waterless toilets ?
27. Is there any water management plan in the college ?
28. Any other significant point with regard to water conservation/wastage in the campus ?

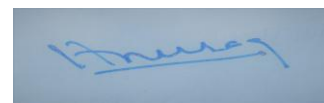
FOR GREEN CAMPUS MANAGEMENT

1. Is there a garden in College ?
2. Do Students spend time in the garden ?
3. List the trees in the garden, with approx. numbers of each species.
4. List the species planted by the students, with numbers.
5. Whether you have displayed scientific names of the trees in the campus ?

6. Is there any plantation in college campus ? If yes specify area and type of Plantation.
7. Is there any vegetable garden in the College ?
8. What is the medicinal garden in the College ?
9. What are the vegetables cultivated in your vegetable garden ?
10. How much water is used in the vegetable garden and other garden ?
11. Who is in-charge of gardens in the College ?
12. Are you using any type of recycled water in your garden ?
13. List the name of fertilizers used in your gardens ?
14. Do you have any composting pit in your college ?
15. Is there any botanical garden in your campus ? If yes give the details of campus flora.
16. Any threatened plant species planted ?
17. Is there a nature club in your college ?
18. Is there any fruit yielding plant in your college ? If yes details of the trees planted.
19. Any other significant point regarding Green campus management ?
20. List the innovative Practices by the college to reduce the environmental pollution ?

The GREEN AUDIT COMMITTEE must submit the complete report with Photographs to IQAC, within 2 weeks.

Date-20-07-2021



Dr. Anurag Agarwal
For IQAC

Note: This is only suggestive questionnaire from IQAC. The Green Audit Committee may add questions to improve Green Audit Report.