

Waste Management & Water Wastage Conservation Policy

(Committed to build a clean planet & Healthy community)



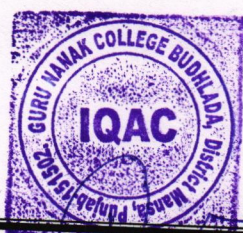
Guru Nanak College Budhlada

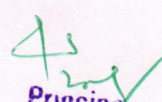
Punjab 151502

NAAC 'A' Grade Accredited

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Guru Nanak College
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Summary

Guru Nanak College realizes sustainable and holistic waste management therefore it is committed to reduce, reuse, recycle and recovering of the waste that assures clean environment. The institution has sustainable waste management strategy to minimize the effect of environmental foot print and to provide safe and healthy surroundings to all employees and students. The purpose of formulating this policy is to establish suitable action plans of waste management and to ensure their implementation. This policy revolves around the 3 R's (Reduce, Reuse, and Recycle) aspect of waste management.

Policy statement:

The institution has very strong determination to not to harm the natural environment. Hence, institution will make efforts to implement the suitable action plans to achieve aim of environment friendly clean and green campus. The institute will adopt the principles of the 'best practicable environmental friendly options' in the delivery of its waste management services. Institution will apply 'Waste Hierarchical Approaches' that is prevention, reduction, recycle and reuse in waste management.

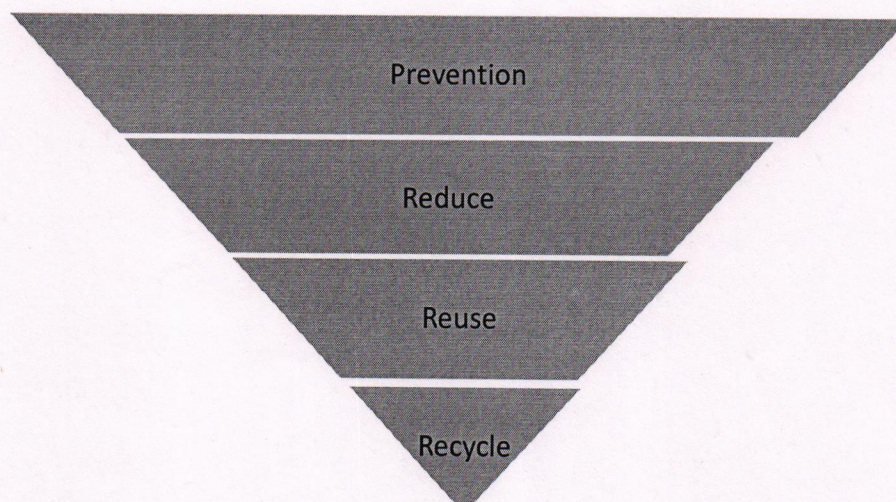



Fig-1 Waste Hierarchy system




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1. The Institution shall adopt the best suitable practices keeping view of environmental issue in the waste management services and ecological resource conservation.
2. The Institution will apply a 3R's (Reduce, Reuse and Recycle).
3. The Institution will promote **water conservation** by water harvesting.
4. The Institution will share the process practices with students and local community for the promotion of clean environment.
5. The institute will focus on the proper management of E-waste generated in college campus.

Policy Objective:

Our Institution will work with following objectives under waste management:

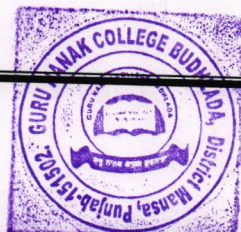
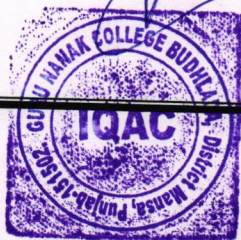
1. To promote sustainable and holistic approach for the waste management and green initiative.
2. To popularize possible practices of waste management that minimize environment footprint with stakeholder.
3. To develop new ideas and concepts of waste management as per need of waste management.

Waste Management Advisory Committee:

Institution Waste Management Committee is constituted by having Principal as the chairperson, members from teaching staff, non-teaching staff and students.

- Principal (Chairperson)
- IQAC Coordinator
- One teaching faculty from every department
- Superintendent
- Accountant
- Student Representative

Along with above mentioned committee the college has also formed another Waste Management and Campus Cleanliness Committee to organize various waste management activities and



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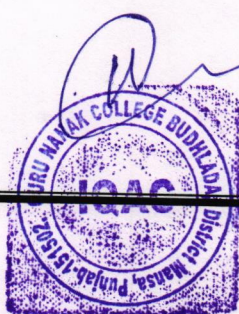
awareness programmes for the house keeping staff, students and faculty and to achieve the targets of clean and green campus.

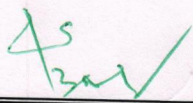
Responsibilities:

- Waste management committee shall have the overall responsibility to ensure the compliance of the waste management policy. Committee members have to coordinate for all the related activities and to ensure logistics support for collection, segregation, transport, treatment, disposal and reuse of solid and liquid waste generated in the institution.
- The teaching faculty representative of each department shall have the responsibility to monitor individual department's waste resources, to plan possible solutions and to ensure the proper waste disposal.
- Non-teaching staff like lab assistants are well-trained for the proper handling of lab wastage to minimize the wastage by proper use of chemicals, proper handling of water and safe disposal of chemicals etc.
- Gardeners and other housekeeping staff are instructed to collect plant-based residue for decompose into compost pit as per instructions.
- Student representatives are attached with working committee to take care of sanitation and hygiene, proper cleaning and proper management of waste.

Policy for the Solid Waste Management:

- i) Waste produced in institution premises is collected, segregated and stored in three separate colored bins meant for biodegradable, non-bio-degradable and hazardous wastes and is handed over to authorized waste pickers/waste collectors of Budhlada, Municipal Corporation from time to time.
- ii) Daily sweeping of roads, class rooms, departments, washrooms and hostel.
- iii) In Institution premises RO water supply is installed in each block for students to avoid the carrying of plastic bottles and in canteen area single use plastic is strictly banned.




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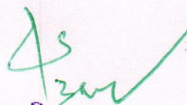
- iv) Plant residue waste generated from institution is collected and dumped into compost pit size of 8ft x 3 ft x 1.5 ft (L x W x D) for production of compost as per the directions of Waste Management Committee.
- v) The institute has 'zero tolerance policy' and 'Use and Throw' items like plastic cups, plates, cans etc. are strictly prohibited. Only reusable glasses and cups and plates are used to serve food.
- vi) In college premises students and other faculty staff not allowed to throw, burn or bury the solid waste generated in classrooms, offices, laboratories, corridors, streets, roads, canteen etc. in open places.
- vii) Reuse of one side printed paper for internal communication has been managed.

Water and Waste-water Management:

Our Institution will undertake very precise efforts to control wastage of water through:

- 1) Conserving water through efficient fixtures as well as to adopt rain water harvesting practices.
- 2) Minimizing wastage of water in campus is ensured by plumber to maintain proper distribution and water storage system.
- 3) Reusing and recycle wastewater originating from institution activities in a sustainable manner.
- 4) The institute has installed RO/ Water storage tank and auto-cut tap to control the wastage of water.




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