

Waste Management Policy



Balkumari College
Narayangarh, Chitwan



J. S. Chakraborty
Principal



Introduction

Balkumari College, Narayangarh, Chitwan (Hereinafter referred to as BKC), is committed to make over lives and serve the society through quest of excellence in teaching, innovation, lifelong learning, cultural enrichment and outreach services. BKC came into existence in 2043 as an affiliated college to Tribhuvan University. Since 2009 BKC is accredited with QAA. The College at present imparts education in UG and PG courses. BKC realizes sustainable and holistic waste management practices in reducing its carbon footprint and providing a safe and healthy work environment for all the stakeholders of the college.

The college realizes it's duty to ensure that all the college wastes are disposed of responsibly by using proper waste segregation mechanism at the source and if possible, converting it into environment friendly product. Furthermore, the chemical, biochemical, electronic and other hazardous waste should be disposed or managed by Bharatpur Metropolitan City approved, registered waste contractors.

The Policy Statement

The College has adopted the principles of waste management. The approach is to reduce, reuse, recycle and recover waste products in preference to the disposal of waste. The college recognizes the importance of meeting these requirements and to manage its waste responsibly, reduce the volume of waste and maximize reuse and recycling where possible.

The College requires all the stakeholders of the premises to comply with this Policy and to be associated with "***Green BKC College***" to ensure compliance with all waste legislations.

Any solid waste generated in the college shall be managed and handled in accordance with the compliance criteria and the procedure laid down by BKC.

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BKC is keen to ensure the safety during each and every steps of the waste management practices, which is being implemented with the help and active participation of BKC ECO-CLUB.

Policy Objectives

The objectives of this policy are:

- To ensure that waste management is performed in accordance with requirements, and to plan for future legislative changes and to mitigate their effects.
- To minimize waste generation at source and facilitate repair, reuse and recycling over the disposal of wastes in a cost effective manner.
- To provide clearly defined roles and responsibilities to identify and co-ordinate each activity of the waste management.
- To promote environmental awareness in order to increase and encourage waste minimization, reuse and recycling.
- To expand the recycling opportunities in the college and ensure the waste to wealth mission.
- To ensure the safe handling and storage of wastes in the college.
- To provide appropriate training for teachers, staff, students and other stakeholders on waste management issues.
- To promote holistic approach of waste management in the college.

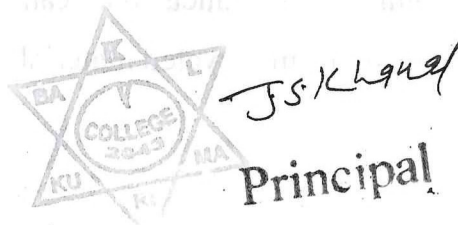
Organization and Management

The responsibilities and organizational arrangements for this Waste Management Policy with a variety of personnel within the College.

Advisory Board

Principal *J.S. Khane*

Vice Principal



Coordinator- IQAC

President - Eco-Club of BKC

Faculties- Department of Environmental Science, Department of Microbiology, Department of

ICT, Department of BHM

Function of Advisory Board

- i) Coordinating the provision for the service providers of the waste management.
- ii) Ensuring that all the internal management options are maintained in continuous functional mode and comply with the BKC's Waste Management Policy.

Waste Policy and Operation

The College will:

- Meet or exceed all waste related legislation and requirements;
- Implement waste strategies based on the waste hierarchy
- **Reduce** waste production – Before you buy, consider whether the item is being offered for reuse by another. If not, then make sure that waste from the item purchased can be effectively reused or recycled. Where possible make attempts to repair items before going on to purchase new.
Reuse items – Explore opportunities to reuse items before disposing as waste. Examples are furniture, books and IT equipment;
- **Recycle** as much as possible – Most materials can now be recycled. Purchase products that can be recycled and where possible are made from recycled materials.

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- **Recover** useful materials from waste, Energy from Waste – for example metal can be separated and taken to scrap yards and food waste can be collected and turned into compost;
- **Disposal** – Disposal to landfill is the last resort for items that cannot be dealt with by any of the above options;
- Ensure that all staff as producers of waste become responsible for managing their own domestic waste stream, sorting out their recycling and reducing waste.

Responsibilities

Responsibility for waste production and consequently waste management has to be shared by every member of BKC staff, students and partners. Below is a list of key stakeholders and their role in waste management:

All Staff

All staffs are required to support the College's waste policies by: minimizing waste production, reusing items and recycling as much waste as possible. Table 1 outlines a breakdown of the College's waste streams.

All Students

BKC students are required to support and abide by the college's waste policies – reducing waste, reusing and recycling as much as possible. Students are also expected to be tidy and considerate when on BKC property.

Cleaning Staff

Cleaning staff are responsible for emptying the designated waste receptacles and for the appropriate storage of the different waste streams prior to collection by the appropriate waste contractor. Also, they are required to assist with improvements to waste management operations and waste audit exercises.

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Waste Contractors

The waste services contractor will assist in the continual improvement to the College's waste management operations and performance as much as possible and fulfill the performance related aspects of their contract.

Communication and outreach campaigns

Effective communication and outreach campaigns will greatly contribute to the improvement of the waste management system and provide a platform for promoting other objectives within the environmental policy. *Table 1* provides a breakdown of promotional/communication avenues for the different stakeholder groups within the College.

Table -1: Education and Promotion				
Target Group	Avenue	Engagement	Responsibility	Notes
New Students	Students' Induction week	Presentation / Video, Talk and Information Pack	College's administrators and President-Eco-Club	To convey what is expected of new students as part of their responsibility to the BKC environment and as a part of their learning experience
All Students	Students' Union as a venue and partner for promoting behavioural change	Various schemes including promotions and competition	Student communication officer and President-Eco-Club	Student friendly avenues for promoting behavioural change
Staff in Different Departments	Staff meetings	Presentation / Talk	Departmental Heads and President- Eco-Club	Encourage departments to invite updates from the Sustainability Manager at some

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				departmental meetings
All Staff	Emails, Newsletter	Print and Electronic Medium	External Relations and President-Eco-Club	Getting environmental stories out through the College's communication structures and NSS team
Cleaning Staff	Organized briefing sessions	Presentation / Talk, Updates on Service	Domestic Service Manager and Convener-Green college sub committee	Discussing the importance of their role to our objectives, highlighting results of their contributions as
Maintenance Staff	Organized briefing sessions	Presentation / Talk, Updates on Service	Maintenance Manager / Convener-Green college sub committee	well as getting their feedback on operations on the ground

Auditing and Continuous Improvements

Spot check audits will be conducted twice a year across the College's estate to identify recycling hotspots with a view to introduce targeted interventions. In addition, areas of improvements and non-conformities can be identified during the Sustainability Management System (EMS) auditing process.

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