

ख़्वाजा मुईनुद्दीन चिश्ती भाषा विश्वविद्यालय,
लखनऊ

**KHWAJA MOINUDDIN CHISHTI
LANGUAGE UNIVERSITY,
LUCKNOW**

U.P. STATE GOVERNMENT UNIVERSITY



Solid Waste Management Policy



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Khwaja Moinuddin Chishti Language University, Lucknow, U.P. (India)
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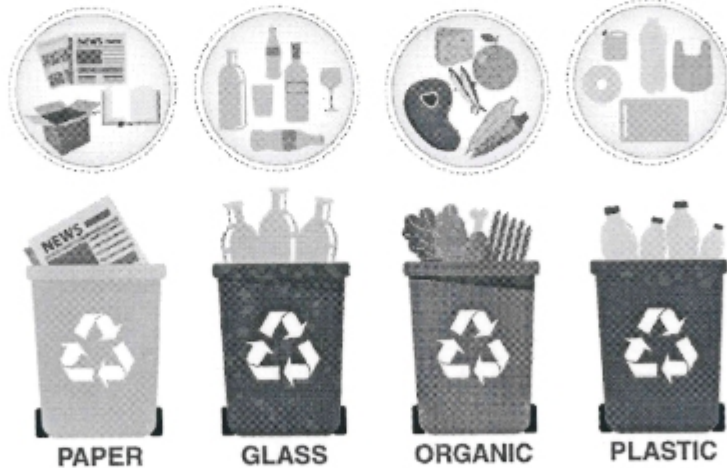


Solid Waste Management Policy (2022)


“The Earth is what we all have in common” – Wendel Berry



SOLID WASTE MANAGEMENT



**Khwaja Moinuddin Chishti Language University,
Lucknow**


20/4/2022



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Introduction

The KMC Language University will implement the "Polluter-pays principle" in the delivery of its waste management services. The University will apply a 'waste handling process', to reduce, reuse, recycle and recover waste products in preference to the dumping of waste to landfill. The University realizes that holistic and sustainable waste management is essential in reducing the environmental footprint of the waste and provide a safe and healthy environment to students, faculty and staff member. It is the responsibility of the University to ensure the proper disposal of the waste using proper waste management strategies like segregation at the source, proper collection, transport and environment friendly disposal and its conversion to value added environment friendly product. Moreover, the bio-medical and other hazardous waste if any, should be properly managed, handled and disposed by government authorized waste treatment facility. The objective of the policy is to provide an action plan on the managerial aspects of solid waste generated in the University.

Policy Statement

The University will embrace the principles of the 'best practicable environmental option' on waste management practices. The University will adopt a 'waste hierarchical approach', to prevent, reduce, reuse, recycle and recover waste products over conventional waste disposal practices and manage waste responsibly by reducing the amount of waste generating at the source site and its disposal in the landfills. It will maximize reuse and recycling of waste where possible. The University will ensure the compliance of this policy by students, faculty and staff members and visitors entering the premises. The solid waste produced in the University premises shall be managed in accordance with the compliance criteria and the procedure laid down in Municipal Solid Wastes (Management and Handling) Rules, 2000, published under the notification of the Government of India in the Ministry of Environment and Forests number S.O. 783(E).

Policy Objectives:

- To promote holistic approach for solid waste management in the University.
- To make sure that the waste is managed in accordance with the waste legislative procedures.



- To clearly define the roles and responsibilities for the waste management.
- To ensure the safe handling and storage of waste in University premises.
- To reduce the generation of waste at the source and facilitate reuse, repair and recycling in a scientific and economical manner.
- To promote awareness for enhancing and encourage reduce, reuse and recycling of waste.
- To adopt and expand the recycling of waste in the University premises to transform them to value added products.
- To provide training to Students, Faculty members, non-teaching staff and other stakeholders on waste management targets.

Organization and Management

The responsibilities and organization for this Policy lie with a variety of personnel within the University.

Advisory Board

- a. Vice-Chancellor- Chairman
- b. Dean (Arts & Humanities, Social Science, Sciences, Commerce and Law)
- d. Representative of Geography/Environment/Civil Engineering Department
- e. Two experts from outside the University (to be nominated by the Vice-Chancellor)
- f. Student representatives

Functions of Advisory Board

- i). Coordinate with the provision of waste and recycling contract service for use by all facilities on the campus.
- ii). Ensuring that all contractors are advised that they must comply with the Duty of Care and Waste Management Policy of the University.
- iii). Ensuring that all contractors appointed to carry out waste management are authorized by the competent authority.

Coordinator, Environment club is responsible for:

- i). Provide advice and guidance to the University on waste management system.
- ii). Setting up Environmental Performance Indexes for waste management.



iii). Reporting the progress on the 'Environmental Performance Indexes' annually to the University.

iv). Monitoring and auditing the management systems and to ensure safety and legal compliance.

v). Monitoring and auditing all waste contractors working for the University.

vi). Making provisions of training of personnel involved in waste management.

vii). Coordinating the collection and dissemination of relevant information related to waste management to enforcement agencies whenever required.

viii). Investigating the incidents related to accidents and spillage of hazardous and general waste.

Heads of Department/Directors are Responsible for:

i). Ensuring that hazardous waste are not disposed of through the general disposal processes or waste recycling streams.

ii). Nominating a person of their department to coordinate the disposal of hazardous or laboratory wastes. The tenure of the person will be minimum two year.

iii). Informing the Environment Club about the nominated person from the Department and updating it from time to time.

Staff/Supervisor will be Responsible for:

i). Proper disposal of waste generated both at office and University residence in accordance with University policy and procedures responsibly.

ii). Reporting the problems associated with the management of waste to Environment Club.

Students will be Responsible for:

i). Proper disposal of waste in accordance with University policy and procedures responsibly.

ii). Reporting the problems associated with the management of waste generated from Department or laboratory to the concerned 'Head of Department'.



Performance Goals :

KMC Language University has committed to achieving the following goals by 2025

- ✓ Increasing our waste diversion to 50%.
- ✓ Composting 70% of all dining and catering waste.
- ✓ Diverting at least 70% of waste (by weight or volume) generated by facility alterations and additions.
- ✓ Properly disposing of 100% of discarded computer/electronic waste/batteries.
- ✓ Properly disposing of 100% of all mercury-containing lamps.
- ✓ Establishing a method of record-keeping and monitoring.

Action Plan:

- **Prevention and minimization of waste at source:** Information about the prevention and minimization of waste generation has to be attempted first.
- **Proper segregation and collection of waste:** The waste of varying nature and physical state has to be segregated and collected at the source or nearby it by applying Twin-Bin policy.
- **Setting up of Common Treatment, Storage and Disposal Facilities:** Common treatment plant for the Departmental and residential waste will be established and the degradable and non-biodegradable waste will be segregated and treated according to their physical nature.
- **Reuse, recovery and recycling of non-hazardous waste:** University will explore options/ opportunities of reusing, recovery and recycling of non- hazardous waste in an environmentally sustainable manner. The segregated waste can be sold to the agency for recycling. The University will also establish vermicompost and bio-gas plants for the converting the biodegradable waste into organic manure.
- **Hazardous waste:** It will be mandatory on the part of the Head of the department and Principle Investigator of the projects to report changes/additions in hazardous waste generation and steps taken to reduce generation of waste per unit of production. The University can store hazardous waste for a period not exceeding 90 days and shall





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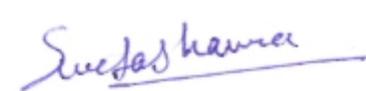


maintain a record of sale, transfer, storage, recycling and reprocessing of such wastes unless the concerned State Pollution Control Board has extended the stipulated period. The waste could be recycled /reused or disposed of in captive or common treatment, storage and disposed facilities available in the campus or incinerated, as proposed in the waste hierarchy list. For the waste which cannot be recycled/ reused, safe and environmentally sound disposal will be adopted depending upon waste category. Design and operation norms of disposal facilities should be strictly adhered to as per the guidelines framed by Pollution Control Boards.

- ✓ Activities concerning establishment and utilization of nuclear facilities and use of radioactive sources are to be carried out in accordance with the relevant provisions of the Atomic Energy Act, 1962.
- ✓ Bio-medical waste management will be governed by Bio-Medical Waste (Management and Handling) Rules, 1998, MoEF, Gov. of India.


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