

ख़्वाजा मुईनुद्दीन चिश्ती भाषा  
विश्वविद्यालय, लखनऊ  
**KHWAJA MOINUDDIN CHISHTI  
LANGUAGE UNIVERSITY,  
LUCKNOW**  
U.P. STATE GOVERNMENT UNIVERSITY



**Biomedical Waste Management Policy**

## 1. Preamble:

Bio-medical Waste means any waste, which is generated during the diagnosis, treatment or immunization of human beings or animals or research activities pertaining thereto or in the production or testing of biological or in health camps. Bio-Medical waste includes all the waste generated from the Health Care Facility which can have any adverse effect to the health of a person or to the environment in general if not disposed properly. All such waste which can adversely harm the environment or health of a person is considered as infectious and such waste has to be managed as per Biomedical Waste Management (BMWM) Rules, 2016.

Biomedical Waste Management has recently emerged as an issue of major concern not only to hospitals, nursing home authorities but also to the environment related with the educational campus. The bio-medical wastes generated from health care units depend upon a number of factors such as type of health care units, occupancy of healthcare units, specialization of healthcare units, ratio of reusable items in use, availability of infrastructure and resources etc. The proper management of biomedical waste has become a worldwide humanitarian topic today. Although hazards of poor management of biomedical waste have aroused the concern world over, especially in the light of its *far-reaching* effects on human, health and the environment. Khwaja Moinuddin Chishti Language University (KMCLU) acknowledges the need for proper management of biomedical waste generated by the University. The World Health Organization (WHO) has classified medical waste into eight categories:

1. General Wastes
2. Pathological
3. Radioactive
4. Chemical
5. Infectious to potentially infectious waste
6. Sharps
7. Pharmaceuticals
8. Pressurized Containers

## 2. Goals and Plans:

- Providing the information about the medical waste among the teachers, students and other worker.
- Develop the skill of the stakeholders and staff regarding separation of biomedical waste with reference to differently colored bins, because University determines to follow the motto **“Put waste in the right place”**. Biomedical Waste and General Waste shall not be mixed. Storage time of waste should be as less as possible so that waste storage, transportation and

disposal are done within 48 hours.

- Waste Segregation in color coded and barcode labeled bags/ containers at source of generation.
- To make an awareness regarding Pre-treat Laboratory and Highly infectious waste within the premises of University.
- Intra-mural transportation of segregated waste to central storage area.
- Temporary storage of biomedical waste in central storage area should be implanted in University.

### **3. Policy Targets:**

In developing the Biomedical Waste Management Policy for KMCLU, the following targets have to be set:

- To ensure that medical waste is properly segregated.
- 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 persons nominated by the University authorities 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 invest into the expansion of recycling opportunities on the University campus and transform waste into value added products.
- To ensure the safe handling and storage and transportation of wastes on University campus.

### **4. Action Plan:**

Constitution of a committee for proper management of bio-medical waste which ensures the following things:

- Proper check on the generation of medical waste.
- To ensure that medical waste is properly segregated and kept in appropriate bins.
- To provide information to every staff about the proper disposal procedures.
- To implement and inform the new policies of government for the management of waste.

### **5. Outcome and Future Perspectives:**

Being an educational institute of higher education, KMCLU has also the responsibility on humanitarian ground to alert the staff and students about the hazards related to improper management of medical waste. As we are not generating too much medical waste and we are managing it with the collaboration of Career Medical College. This policy requires continuous monitoring and evaluation at different levels. The University is determined to make a continuous effort for awareness of medical waste and proper hygiene and safety.



Director, IQAC  
Khwaja Moinuddin Chishti  
Language University, Lucknow



REGISTRAR  
KHWAJA MOINUDDIN CHISHTI  
LANGUAGE UNIVERSITY,  
LUCKNOW