

MADHA DENTAL COLLEGE & HOSPITAL

(A Christian Minority Institution)

(Recognised by the Dental Council of India, New Delhi (F.No.v.12017/75/2006-DE dt.01.11.2011) and affiliated to the Tamil Nadu Dr. M.G.R.Medical University, Chennai

Madha Nagar, Kundrathur, Chennai - 600 069. Ph.: 72739 01234, 72749 01234, Fax : 2478 0798 E-Mail : info@madhadentalcollege.com Website : www.madhadentalcollege.com

Admin. Office: 1A, Chari Street, North Usman Road, T.Nagar, Chennai - 17. Ph: 2814 0212, Tele fax: 044-2814 0213

WASTE MANAGEMENT POLICY

Policy No: MDC/WM/2021/31

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POLICY

Madha Dental College and Hospital has developed and adopted a sustainable waste management policy. This policy ensures prevention of contamination and protection of environment with effective waste management. The primary focus is to minimize the waste generation to ensure a safe and healthy working environment for all the stakeholders.

OBJECTIVES

- To ensure that waste management is done in accordance with the legislative requirements.
- To segregate, collect, store, treat and dispose biomedical waste as per Biomedical Waste Management (BMW) Rules, 2016.
- To encourage the students and staff to follow the principles of Reduce, Reuse, Repurpose and Recycle to ensure sustainable waste management.
- To minimize waste generation at source, reuse and practice recycling of wastes in a costeffective manner.
- To provide clearly defined roles and responsibilities to co-ordinate the process of waste management.
- To invest into the expansion of recycling opportunities on the College campus and transform waste into value added products.
- To ensure safe handling and storage of hazardous, infectious and sharp waste.
- To provide appropriate training for doctors, residents, non-teaching staff, students and other stakeholders on waste management by live webinars and workshops.
- To reduce E-waste by proper and periodic maintenance of the electrical devices and discarding E-waste using external agencies.
- To organize and hand over the recyclable materials, biomedical waste and hazardous



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chemical wastes to external agencies for safe treatment and disposal.

- To monitor and efficiently operate the Sewage Treatment Plant in recycling the waste water
- To Maintain waste records in duly available forms accessible in the Solid Waste Management Rules by the Central Pollution Control Board governed by the Ministry of Environment Forest and Climate Change.
- To adopt zero plastic waste practices in order to raise awareness and accomplish targets of Swachh Bharat Mission.
- To follow standard operating procedure adopted by the institution for biomedical waste management (BMW).
- Ensure proper establishment and periodic maintenance of Effluent Treatment Plants (ETP) and Sewage Treatment Plants (STP) for waste water management.

Standard operating procedure adopted by the Institution for Biomedical waste management

At the point of waste generation, all the BMW will be discarded in appropriate colour coded bins (upto 3/4 th of bin level)



The designated attenders will collect the discarded BMW generated from each department, which will be eventually tied tightly to avoid spillage



All the tied BMW waste bags carried by appropriate trolley will be placed in the designated temporary storage area



As per the MoU with GJ Multiclave private limited, BMW bags stored in the temporary storage area will be collected weekly once by GJ multiclave using appropriate vehicle and waste treatment process will be completed.



The stored BMW bags will not be opened for any reason inside the temporary storage area



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