

AMALA COLLEGE OF NURSING AQAR (2022-2023)



CRITERION 7 – INSTITUTIONAL VALUES AND BEST PRACTICES

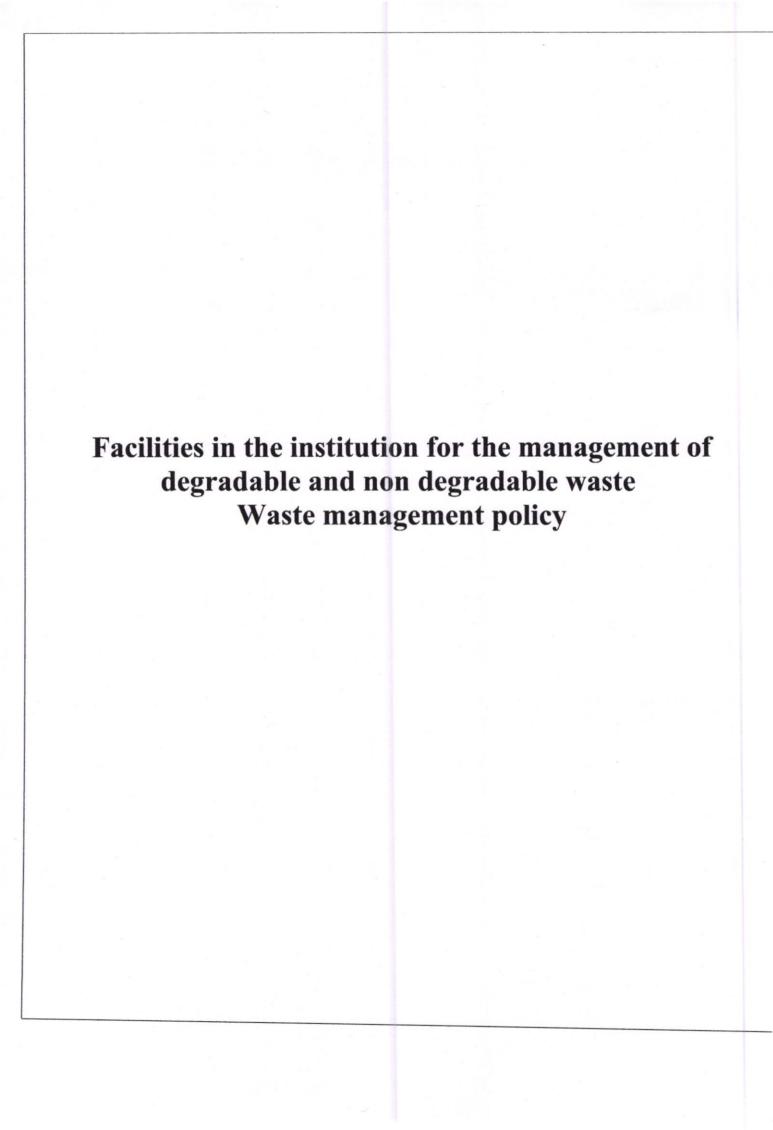
Key Indicator 7.1– Institutional Values and Social Responsibilities

Metric No. 7.1.4 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words)

SUBMITTED TO



National Assessment and Accreditation Council



AMALA CULLEGE UF NUKSING



(An undertaking of Amala Cancer Hospital Society)
Amala Nagar P.O., Thrissur-680 555, Kerala, India.

WASTE MANAGEMENT POLICY

INTRODUCTION

Amala College of Nursing (ACON) has been making very distinctive contributions in the field of environment and sustainability. The waste management policy is a necessary requirement to ensure that the institution fulfils its moral and legal duties for a harmless and pollution free, sustainable environment. This policy offers guidance to staff and students, and defines responsibilities in all aspects of Waste Management.

POLICY OBJECTIVES

- To adopt and implement the waste management plan throughout the college
- Generating awareness among the staff and students to manage the waste generated by them
- Develop concise waste segregation principles and promote practical guidelines for reusable products.
- Maximizing the possibility of reduction, reuse and recycling the waste generated.

SOLID WASTE MANAGEMENT

- Every classroom, department, office and washrooms are provided with separate bins in which solid waste is segregated which will be taken away by the group D workers.
- Paper waste is collected from all the departments and classrooms which
 will be stored in a room that is located in the basement and once in six
 months it will be sold to the vendors for recycling.
- The employees are committed to reduce and manage waste effectively.

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LIQUID WASTE MANAGEMENT

- The liquid wastes are mainly generated from biogas plant overflow, kitchen of nursing hostel, laundry, canteen etc.
- The waste water is treated in the sewage treatment plant situated in the AMALA campus designed to treat 10 lakh litres of waste water per day. An average of 8 lakh litres of waste is purified in a day.
- The final treated water is reused for gardening/ irrigation and recycled for toilet flushing in the college.

BIOMEDICAL WASTE MANAGEMENT

- Amala College of Nursing students, during their field visit, carry out various medical procedures.
- The waste which is generated during these procedures will be collected carefully by the students and discarded in the color coded bins according to the standard Bio-medical waste management policy.
- Treatment and disposal of waste is done in the waste treatment plant situated within the AMALA campus.

HAZARDOUS CHEMICAL WASTE MANAGEMENT

- Chemicals used to perform various procedures in the community setting is checked for the expiry date and sent to the general stores Department.
- Amala campus has signed an agreement with Kerala Enviro Infrastructure Limited for a period of 5 years.

E-WASTE MANAGEMENT

• E-waste generated in the campus includes damaged medical devices, computers, printers, cables etc.

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- E waste collected from the college is sent to the Bio-medical department of AMALA campus and then it is segregated and given to the authorized vendor.
- Amala campus has signed an agreement with Kerala Enviro Infrastructure Limited to collect and dispose E-waste.

WASTE RECYCLING SYSTEM

The following measures shall be in place for waste recycling:

- All one side used papers shall be utilized for routine office works.
- Recycled water from water treatment plant is used for gardening and for toilet flushing in the college and hostel.
- The availability of recyclable and reusable PET bottles (20 L jars) has ensured a reduction in the utilization of 'one time use' plastic water bottles.

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