



## **POLICY DOCUMENT ON ENERGY, ENVIRONMENT, WASTE & WATER MANAGEMENT, PRACTICES IN THE COLLEGE.**

1. Alternate sources of energy and energy conservation measures.

### **POLICY**

Implementing energy conservation measures with LED lights can be a smart and sustainable decision.

### **Objective:**

The primary objective of this policy is to reduce energy consumption and promote sustainability within the hotel management college through the adoption of LED lighting technology.

### **Scope:**

This policy applies to all indoor lighting fixtures within the premises of College.

### **Guidelines for LED Lighting Adoption:**

- ✓ All new lighting installations and replacements shall utilize LED technology.
- ✓ Existing lighting fixtures are gradually replaced with LED equivalents as part of routine maintenance and upgrade plans.
- ✓ Prioritize high-traffic areas, common spaces, and areas where lighting is essential for safety and security for immediate LED conversion.
- ✓ Ensure that LED products meet quality standards and have appropriate certifications for efficiency and durability.

### **Implementation Plan:**

- ✓ Coordinate with suppliers or vendors to procure LED products at competitive prices.
- ✓ Provide training to maintenance staff for the installation, maintenance, and troubleshooting of LED lighting systems.

### **Energy Conservation Measures:**

- ✓ Encourage faculty, staff, and students to turn off lights when not in use.
- ✓ Implement daylight harvesting strategies to maximize natural light utilization and minimize artificial lighting during daylight hours.

### **Awareness and Education:**

- ✓ Raise awareness among the college community about the benefits of LED lighting and the importance of energy conservation.
- ✓ Organize workshops, seminars, or informational sessions to educate stakeholders about the features, advantages, and cost savings associated with LED technology.
- ✓ Provide guidance on best practices for energy-efficient lighting usage and encourage behavioural changes to promote sustainability.

### **Monitoring and Evaluation:**

- ✓ Monitor energy bills and compare usage before and after LED conversion to assess cost savings.
- ✓ Solicit feedback from stakeholders to identify any issues or areas for improvement in the LED





be organized to raise awareness about the importance of water conservation and provide tips for reducing water usage.

- ✓ Educational Programs: Water conservation principles and practices shall be integrated into the curriculum of relevant courses to educate students about sustainable water management in the hospitality industry.
- ✓ Informational Materials: Posters, signage, and digital displays shall be displayed throughout the college campus to promote water conservation practices and encourage behavior change.

## 6. Compliance and Enforcement

- ✓ Compliance with the water conservation policy is mandatory for all students, faculty, staff, and contractors within the premises of the hotel management college.
- ✓ Violations of water conservation guidelines may result in disciplinary action in accordance with college policies and procedures.

## 7. Review and Revision

- ✓ This policy shall be reviewed annually and revised as necessary to reflect changes in water management practices, technological advancements, and institutional priorities.

## 8. Implementation

- ✓ The implementation of this policy is the responsibility of the college administration, in collaboration with relevant departments and stakeholders.

This water conservation policy provides a comprehensive framework for promoting sustainable water management practices within our college, emphasizing the importance of efficiency, education, awareness, and compliance. It serves as a guide for fostering a culture of water conservation and environmental stewardship across the college community.

Principal

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## POLICY DOCUMENT ON ENERGY, ENVIRONMENT, WASTE & WATER MANAGEMENT, PRACTICES IN THE COLLEGE

### 2. Management of the various types of degradable and non-degradable waste

#### Policy on Segregation of Wet and Dry Waste

##### 1. Purpose

The purpose of this policy is to establish guidelines for the effective segregation of wet and dry waste within the premises of the college. This policy aims to minimize environmental impact, promote recycling and composting practices, and cultivate a culture of sustainability among students, faculty, and staff.

##### 2. Definitions

**Wet waste:** Organic waste materials that are biodegradable and can decompose easily, such as food scraps, kitchen waste, and garden waste.

**Dry waste:** Non-biodegradable waste materials that do not decompose easily, such as paper, cardboard, plastics, glass, and metals.

##### 3. Waste Segregation Procedures

a. All waste generated within the college premises shall be segregated into two main categories: wet and dry waste.

b. Segregation bins clearly labeled for wet and dry waste shall be placed in strategic locations across the campus, including classrooms, cafeterias, administrative offices, and outdoor areas.

c. Students, faculty, staff, and visitors shall be educated and encouraged to deposit waste in the appropriate bins based on its classification as wet or dry.

##### 4. Handling of Wet Waste

a. Wet waste, including food scraps and biodegradable materials, shall be collected separately and stored in designated bins lined with compostable bags to prevent leakage and odors.

b. Wet waste shall be regularly collected by BMC from the college premises.

##### 5. Handling of Dry Waste

a. Dry waste, including paper, cardboard, plastics, glass, and metals, shall be collected separately and stored in designated bins to facilitate recycling.

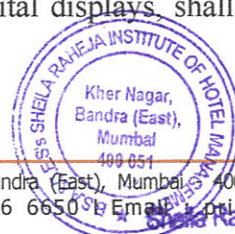
b. Dry waste shall be periodically collected and sent for recycling to authorize recycling facilities or vendors.

c. Reusable items, such as glass containers and metal utensils, shall be encouraged to reduce the generation of dry waste.

##### 6. Awareness and Education

a. Regular awareness campaigns, workshops, shall be organized to educate students, faculty, and staff about the importance of waste segregation and recycling.

b. Informational materials, such as posters, signage, and digital displays, shall be displayed throughout the campus to reinforce waste segregation practices.





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lighting system.

**Continuous Improvement:**

- ✓ Continuously explore new technologies and strategies for improving energy efficiency beyond LED lighting.
- ✓ Stay informed about updates to energy regulations and standards to remain compliant and proactive in energy management practices.

**Communication:**

- ✓ Foster a culture of sustainability and collective responsibility for energy conservation within the hotel management college community.
- ✓ By implementing this policy, the college can significantly reduce its lower operating costs, and demonstrate leadership in sustainable practices within the hospitality industry.

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## POLICY DOCUMENT ON ENERGY, ENVIRONMENT, WASTE & WATER MANAGEMENT, PRACTICES IN THE COLLEGE

### 3. Water conservation

#### Water Conservation Policy

##### 1. Purpose

The purpose of this policy is to establish guidelines for the efficient use and conservation of water resources within the premises of the hotel management college. This policy aims to reduce water consumption, minimize wastage, and promote sustainable water management practices among students, faculty, staff, and visitors.

##### 2. Objectives

- ✓ To promote awareness and education on water conservation among the college community.
- ✓ To implement technologies and strategies for reducing water wastage and optimizing water usage.

##### 3. Responsibilities

- ✓ College Administration: The college administration is responsible for overseeing the implementation of the water conservation policy and providing necessary resources and support.
- ✓ Facility Management: The facility management team is responsible for maintaining water infrastructure, conducting regular inspections, and addressing leaks and inefficiencies promptly.
- ✓ Students, Faculty, and Staff: All members of the college community are responsible for adhering to water conservation guidelines, reporting leaks or water wastage, and actively participating in conservation efforts.

##### 4. Water Management Practices

- ✓ Efficient Fixtures: Low-flow faucets installed with aerators, toilets, and showerheads shall be installed throughout the college campus to reduce water usage while maintaining functionality and comfort.
- ✓ Rainwater Harvesting: Rainwater harvesting systems pit installed to capture and store rainwater.
- ✓ Leak Detection and Repair: Regular inspections shall be conducted to detect and repair leaks in plumbing fixtures, pipes, and irrigation systems to prevent water wastage.

##### 5. Awareness and Education

- ✓ Awareness Campaigns: Regular awareness campaigns, workshops, and educational events shall





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## 7. Compliance and Enforcement

- a. Compliance with this policy is mandatory for all students, faculty, staff, and visitors within the premises of the hotel management college.
- b. Violations of waste segregation guidelines may result in disciplinary action in accordance with college policies and procedures.

This policy provides a clear framework for the segregation of wet and dry waste within the college, emphasizing the importance of waste segregation, recycling, education, compliance, and continuous improvement. It serves as a guide for promoting environmental sustainability and responsible waste management practices across the campus community.

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