

# Manipal University Jaipur Plastic Waste Reduction Policy

# 1. Introduction

Manipal University Jaipur acknowledges its responsibility to minimize environmental impact and foster sustainability across all campus activities. Reducing plastic waste is a key area where meaningful change can be achieved. This policy outlines our commitment to reducing plastic waste and establishes a framework for accomplishing this objective.

#### 2. Purpose

The purpose of this policy is to:

- Limit the use of single-use plastics on campus.
- Encourage responsible plastic waste management and recycling practices.
- Raise awareness and involve the university community in efforts to reduce plastic waste.

## 3. Policy Statements

3.1. Single-Use Plastics Reduction

- Manipal University Jaipur will progressively eliminate the use of single-use plastic items, such as straws, cutlery, cups, and bags on campus.

- Sustainable and reusable alternatives will be available in campus dining facilities, vending machines, and at university events.

3.2. Plastic Recycling

- The university will place recycling bins in accessible locations across the campus to aid in the collection and proper disposal of plastic waste.

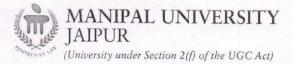
- Educational initiatives will be implemented to inform the campus community about the importance of proper plastic disposal.

## 3.3. Plastic-Free Events

- Manipal University Jaipur will encourage event organizers on campus to adopt plastic-free practices, such as using reusable or compostable materials.
- Event planners will be provided with guidelines and resources to help them reduce plastic waste during events.



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#### 3.4. Sustainable Procurement

- The university's procurement policies will prioritize suppliers and products that minimize plastic packaging.
- Vendors and suppliers will be encouraged to offer plastic-free packaging options.

## 3.5. Research and Innovation

- Manipal University Jaipur will support research initiatives focused on plastic waste reduction, recycling technologies, and sustainable materials.
- Faculty and students will be encouraged to engage in research projects related to plastic waste management.

#### 4. Implementation

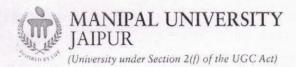
- 4.1. Responsibility
- Office of Registrar Manipal University Jaipur, in collaboration with relevant departments, will oversee the implementation of this policy.
- Each department and unit will be responsible for implementing plastic waste reduction measures within their areas of influence.

## 4.2. Compliance

- All members of the university community, including students, faculty, staff, and vendors, are expected to comply with this policy.
- Non-compliance may result in disciplinary actions as per university policies.

# 5. Monitoring and Reporting

- 5.1. Progress Tracking
- Regular assessments will be conducted to track progress toward plastic waste reduction goals.
- 5.2. Annual Reports





- The Office of Registrar Manipal University Jaipur will publish annual reports summarizing the university's achievements in plastic waste reduction.
- These reports will be shared with the campus community and made available to the public.

#### 6. Review and Revision

This policy will be reviewed annually to ensure its continued effectiveness in reducing plastic waste on campus. Feedback from the campus community and evolving best practices in sustainability will inform any necessary revisions.

#### 7. Conclusion

Manipal University Jaipur is committed to taking active steps to reduce plastic waste on campus. Through this policy, we aim to inspire our community members to embrace sustainable practices and help create a healthier planet for current and future generations.

#### Version History

Number	Year	Major RevisionFocus on awareness		
Version 3.0	2023			
Version 2.0	2022	Including measures as per UGC and Central Government of India		
Version 1.0	2020	Initial policy		

Approval MAN







PICTURE 1: Students Refilling metal water bottles as water station in campus.



Picture 2: Water cooler installed across the university campus







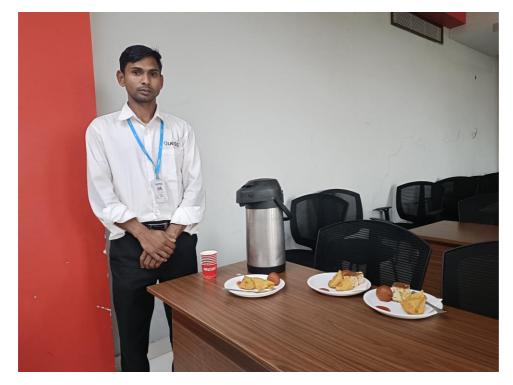
PICTURE 3: Food being served in faculty meeting in reusable and non-plastic utensils.



PICTURE 4: Serving refreshments to support staff in general services in reusable utensils







PICTURE 5: Food being served in Re-useable cutlery







Picture 1: Use of steel plates which can be reused







Picture 2: Awareness initiatives through posters for sustainable environment







Picture 3: Use of glass jars replacing the plastic jars





	FOOD SAFETY MANAGEMENT SYSTEM		Chef & Ols •		
		OPERATING PROCEDURE BAIN- MARIE	Prepared By Rev Date Approved by	HSEQ Team a -# -# HSEQ Manager	
BAIN - MARIE		STANDARD OPERATING PROC	EDURE		
DO S: Chieck for feaks/repair before turning on the Bain Mich Weak rdgs PPE while operating the Bain Marie		To maintain food at a required standard temperature. PROCEDURE: STEP 1 Check for all plug point are correctly fitted. STEP 2 Check any water spillages hear plug points. STEP 3 Check the machine is cleaned properly. STEP 4 Chaure that person working going with correct PPE. STEP 5 ALWAYS SWITCH ON/OFF WITH DRY HANDS. OPERATING METHOD: STEP 1 Fill the water in the Bain Marie to appropriate level STEP 2 Trum the thermostat dial clockwise and cover the Bain Marie to schieve the desired temperature(8). STEP 3 Check the indicator light which indicates that bain-marie is ON STEP 4 Place the food pans are covered with lids. STEP 5 Adjust the thermostat in the Bain Marie for consistent temperature. STEP 5 Adjust the thermostat in the Bain Marie for consistent temperature. STEP 5 Alter the service switch of the Bain Marie with dry rends. STEP 7 Allow the water to cool and then drain the water. STEP 7 adjust the thermostat in the Bain Marie with dry rends. STEP 7 Allow the water to cool and then drain the water. STEP 8 Water to be drained mit once the temperature comes down. STEP 9 Ensure to switch one the temperature comes down.			
ce the food pan trays carefully rife to avoid hor water ashing ture water level is in contact w ce GN pan carefully to avoid in gas and hot surfaces Jain Marie ile removing the lids beware of in the water from the Bain Ma- iperature turns normal N T S: not operate machine with weth not switch on the Bain Marie v Bain Marie should not be ove- not set the thermostat for mor-	ith the heating coil juries from sharp if condensation rie once the hands without water rfilled	power source   SAFETY METHOD:   STEP 1 Fill the water in the Bain Marie to appropriate level   STEP 2 Turn the thermostat dial clockwise and cover the Bain Marie to achieve the desired temperature(ii)   STEP 4 Diace the indicator light which indicates that bain-marie is ON   STEP 5 Adjust the thermostat in the Bain Marie for consistent temperature   STEP 6 Adjust the thermostat in the Bain Marie for consistent temperature   STEP 7 Adjust the thermostat in the Bain Marie for consistent temperature   STEP 6 After the service switch off the Bain Marie with dry hands   STEP 7 Allow the water to cool and then drain the water.   STEP 8 Water to be drained out once the temperature comes down.   CLEANING METHOD:   STEP 1 Switch OFF the Bain Marie from main switch before cleaning			
ERS: cleaning checklist to be in pla entive maintenance to be foll dule( documents to aintained) oment history card to be follo	owed as per the	activity. STEP 2 Before cleaning process end STEP 3 Remove the food particles u STEP 4 Scrub the surface using soar STEP 5 Sanitize the Bain Marie and operating procedure. STEP 6 Descaling activity to be carr coll area.	ising wiper. p oil and rinse with p refill with water as p	lain water per safe	

Picture 4: Installation of steel Bain Marie at food service counter







Picture 5: Use of Sustainable folders and laptops in the MUJ events in place of plastic items



Picture 6: Use of smart board for events







Picture 7: Use of Sustainable folders at MUJ events







Picture 8: Use of Planters for felicitating dignitaries in MUJ events



Picture 9: Use of wooden mementos to felicitate guests in MUJ events







Picture 10: Celebrating global recycling day