

Mrs. Rashmi Joshi
Consultant - Solid Waste Management
Expert Guidance on Composting
and E-Waste Collection



4B/141, Yoganand Society, Vazira Naka,
L.T.Road, Borivali(w). Mumbai - 400092
rashmijoshi72@rediffmail.com

+91 98195 99851



Memorandum of Understanding (MOU)

Between

Rashmi Joshi

Environment Consultant

4/B, 141, Yoganand Society, Vazira Naka, Borivali(west), Mumbai-400092 And

Aditya Institute of Management Studies and Research

For “E-waste Awareness and Collection.”

This MOU has been made for the period of five years from **25th July 2022 to 24th July 2027** with

Aditya Institute of Management Studies and Research, Borivali (W), Mumbai. and

Rashmi Joshi, Environment Consultant, Mumbai.

Roles and Responsibilities of Ms. Rashmi Joshi:

1. Conduct awareness sessions amongst youth and students about E-waste and its relationship with climate change and global warming.
2. Promote knowledge and provide training for segregation at source and hazards of E-waste among students, faculty, and non-teaching staff.
3. Encourage and promote competitions and other awareness related activities.
4. Sensitize students from the Institution for promoting the concept of E-waste collection related projects.
5. The arrangements for the transportation of the collected E-waste.
6. Provide the Certificate of Responsible Recycling for the institution.

Roles and Responsibilities of the Institution

1. Institution will plan for the awareness lectures.
2. The students will participate in the activities.
3. The students will promote the concept of E-waste in their vicinity.
4. Institution will collect E-waste and intimate.

Director

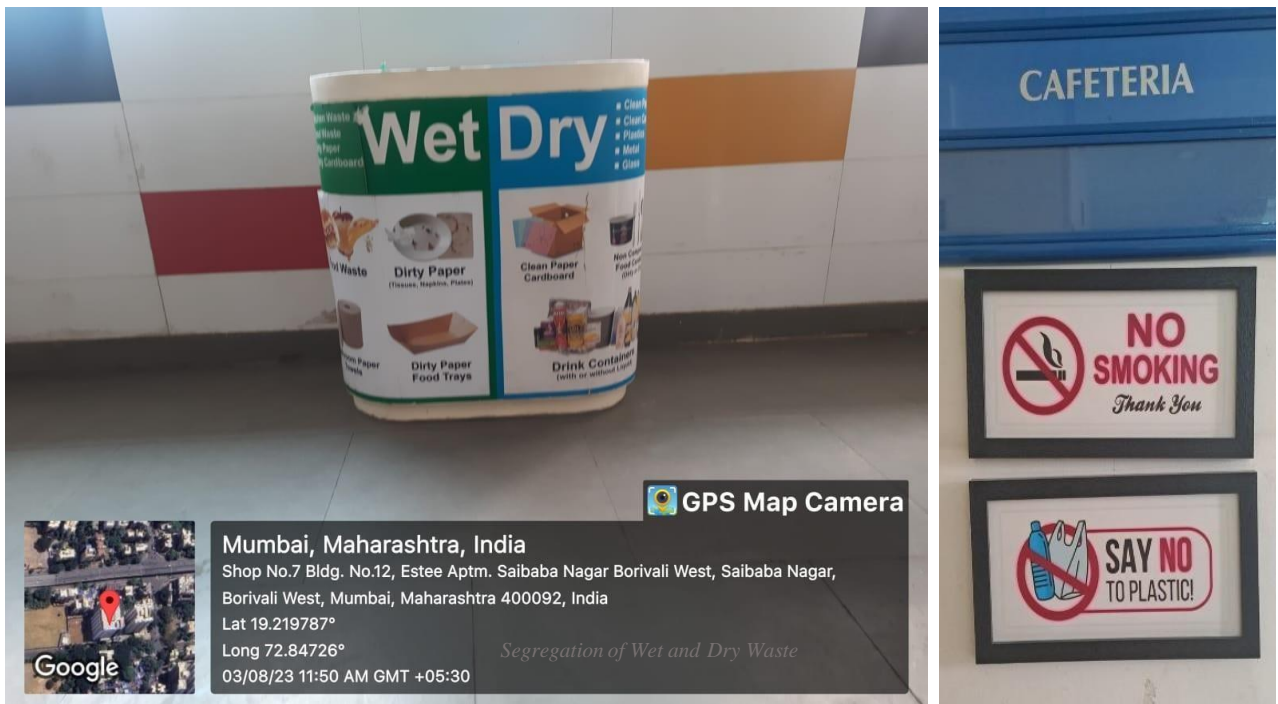


Environment Consultant

Management of the various types of degradable and non-degradable waste

Management of the various types of degradable and non-degradable waste

- Aditya Educational Campus has been Practicing smart waste management by taking following measures:
- Segregating it using dry and wet disposal bins.
- In the canteen along with that use of plastic bags is strictly banned.
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Banned

less than 200 ml. Drinking water PET / PETE bottles,
having liquid holding capacity



Banned

Plastic Mineral Water Pouch



Allowed

PET / PETE Bottles having a liquid holding capacity 200 ml.
and more than 200 ml. (printed with deposit and
refund price or buy-back price under EPR)



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Banned

**Plastic Bags
(With Handle / Without Handle).**



Plastic Bag



Non- woven Bags.



Plastic Bag or Non- woven Shopping Bags



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Banned

One time use / Single use disposable items made up of Thermocol (Polystyrene) or Plastic. e.g. dish, spoon, cups, plates, glasses, fork, bowl, container.



Banned

Disposable dish / bowl used for packaging foods in hotels and Straw



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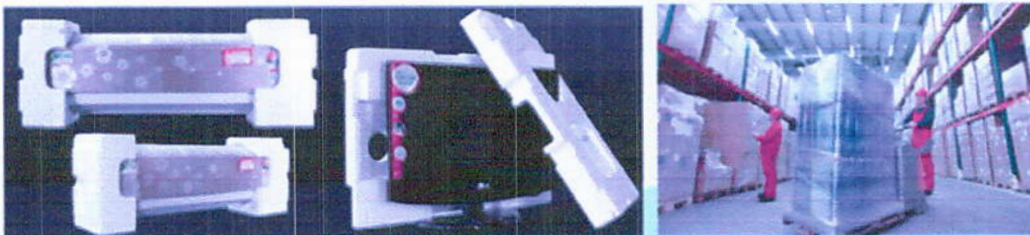
Allowed

Manufacture of plastic and plastic bags for export purpose in special economic zone & export oriented units.



Allowed

Plastic material made up of minimum 20 % recyclable plastic material & having a thickness more than 50 micron, used for wrapping the material at the manufacturing stage or integral part of manufacturing. Thermocol used for wrapping the material at manufacturing stage. (printed with manufacturer's details, type of plastic with code number and buy-back price under EPR)



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Allowed

Plastic packaging material more than 50 micron thickness with minimum two grams weight used to seal groceries & grain products for wholesale & retail. (printed with manufacturer's details, type of plastic with code number and buy-back price under EPR)



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Banned

Any Compostable Plastic Bags except for Plant nurseries, horticulture , agriculture & handling of solid waste.



Allowed

Compostable Plastic Bags used for Plant nurseries, horticulture, agriculture & handling of solid waste.



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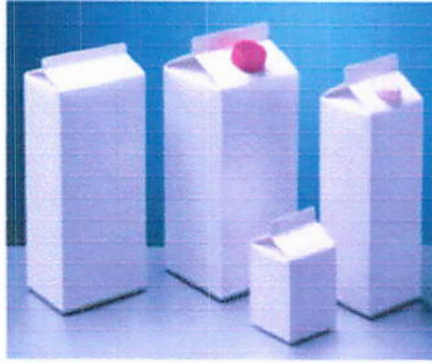


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Allowed

Paper based carton packaging using one or more layer of plastic



Allowed

Virgin Plastic bags used for milk having thickness not less than 50 Micron & printed with a buy back price.



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Allowed

Recyclable multilayered plastic



Chips packet, Shampoo sachet, Oil packet, Chocolate packet etc.

Allowed

Plastic items used for domestic purpose.



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Allowed

Use of Plastic for packaging of medicine, medical equipments & medical products.



Banned

Use of Plastic & Thermocol for decoration purpose.



Allowed

Use of Thermocol Boxes to preserve fish in fishery business



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Allowed

Recyclable plastic stationery products
used for office & educations.



Allowed

Other plastic products



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Penalties under plastic & Thermocol Notification

First offence Rs. 5000/- Fine



Second Offence Rs.10,000/- Fine.



Third Offence Rs. 25,000/- Fine + 3 months imprisonment



Note :

Above pictorial information is an illustrative.

The detail information of the Maharashtra plastic & thermocol products (Manufacture, usages, sale, transport, handling & storage)

notification 2018, is available on the website

<http://mahenvis.nic.in>,

<http://mpcb.gov.in> & <https://dgps.maharashtra.gov.in>




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Ram Nagar, Borivali (W), Mumbai - 400 092.

Tel. No.: 022-28353064.



Waste Management Policy

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ADITYA INSTITUTE OF MANAGEMENT
STUDIES & RESEARCH
Near Kalpana Chawla Chowk, R.M. Bhattad Road,
Ram Nagar, Borivali (W), Mumbai-400 092.
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Aditya Educational Campus

Introduction

Aditya Institute of Management Studies and Research (AIMSR) is committed to transform lives and serve the society through pursuit of excellence in teaching, innovation, lifelong learning, cultural enrichment and outreach services. The Institute realizes sustainable and holistic waste management essential in reducing its environmental footprint and providing a safe and healthy work environment for teaching and non-teaching employees, students, and visitors.

The Institute has a duty to ensure that all the campus waste are disposed of responsibly by using proper waste segregation mechanism at the source and of possible, converting it into value added environment friendly product. The college strives to reconcile institutional activities with environmental conservation for a safe and secure future in the era of climate change.

Overview

This document provides an overview on collection and disposal of the below- mentioned waste and their parts within the purview of AIMSRS business activities. It is expected that Waste Management Policy shall provide a framework to allow AIMSRS to help save and improve environment.

The Policy ensures handling the following types of waste within the Institute:

- **Solid Waste:** Solid dry waste generated in the campus includes plastic, paper and cardboard, glass, metal or scrap etc. The wet waste include cooked and uncooked food generated from canteen.
- **Liquid Waste:** The Liquid waste includes waste-water and storm water generated from the Institute.
- **E-Waste:** E-Waste would generally include IT and ITES items, Personal computers, Monitors, Laptops, Notebooks, Notepads, Mobile phones, Printers including Cartridges, Copiers, Scanners. Other items include Electrical and Electronics items: Telephones, Televisions, Refrigerators, Microwave Ovens, Air Conditioners, and any other Electrical and Electronic devices.




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Aditya Educational Campus

Policy Statement

The Institute will adopt the principles of the best practicable environmental option in the delivery of its waste management services. The University will apply an approach to reduce, reuse, recycle and recover waste products in preference to the disposal of waste to landfill. The University requires all the teaching and non-teaching staff, students, guests and anyone else making use of the premises to comply with this policy.

Policy Objectives

The objectives of this policy are:

To confirm that waste management is performed in accordance with all waste legislative requirements, including the duty of care, and to plan for future legislative changes and to mitigate their effects.

Minimize waste generation at source and follow 3R (Reduce, Reuse and Recycle) principle.

To promote environmental awareness to increase and encourage waste minimisation, reuse and recycling.

To ensure the safe handling and storage of wastes on Institute campus.

To devote into the expansion of recycling opportunities on the college campus and alter waste into value added products.

For E-waste: Wherever possible, functional computers should be redeployed to identified users with or without up gradation.

Sold or/donated equipment should be necessarily disposed off through the authorized service provider engaged for the purpose of E-waste disposal.

To promote holistic approach of waste management in the Institute.




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Action Plan

It will be mandatory on the part of the Head of the department to report changes/ additions in waste generation and steps taken to reduce generation of waste per unit of production. The waste could either be recycled/ reused or disposed of in captive or common treatment, storage and disposed facilities available in the campus or incinerated. The following are the actions to be taken for various types of wastes:

Sr. No	Type of Waste	Actions Plan
1	Solid Waste	The non-biodegradable wastes are given for recycling to outsourced agency (Raddi connect MOU), where the composite waste is segregated and disposed/recycled according to the nature of waste. However, the biodegradable organic waste from canteens is allowed to decompose systematically over a period of time as a manure creating composts.
2	Liquid Waste	Institute has set-up a Rainwater Harvesting pit to recycle rainwater.
3	E-Waste	AIMSR shall adopt to enter into an MOU with an authorized service provider from time to time for management of the entire process of disposal of Electronic and Electrical waste right from collection to disposal at facilities of the service provider. The identified vendor would collect all the material for recycling and disposal every 6 months or when sufficient quantity of the equipment is gathered in the AIMSR godown.

Submitted by

Infrastructure, Maintenance Committee

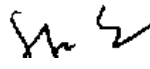
Approved By


IQAC Coordinator



Approved By


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Director

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