

# Waste and Materials Recycling Policies

## 1. Introduction:

Due to the huge pressure on the environmental resources, increasing the Greenhouse gases unprecedented rates of CO2 emissions, rising sea levels, pollution, overpopulation, resource waste and land degradation, current and future generations face surmountable challenges from climate change, resource scarcity and waste management, and keeping the surrounding society and the community in good health and safe. AASTMT has lunched the recycling policies in order to achieve the sustainable goals and helps uphold the University's Environmental Change and Social Duty Policy.

The policy's point is to lessen negative natural effects emerging from our age of waste raisings, looking to forestall, reuse, repurpose and decrease squander from our activity. The Policy likewise plans to guarantee that AASTMT oversees squander issues as per the counteraction of contamination and consistence with natural enactment consistently.

## 2. Policy:

AASTMT committed Policy likewise incorporates the need to think about finish-of-life removal costs and natural effects when settling on acquirement choices including the development of new or revamped structures. The responsibility of all employees, students, contractors working to handle, deal with, and store all kind of wastes including the hazarders martials and other type of wastes. In addition, assign the person who responsible about these materials to dispose it in the most suitable way.

AASTMT receives the 'waste order' of Prevention, reuse, reusing, other recuperation and removal. AASTMT executes cycles, methods and activities that guarantee consistence with ecological enactment and best practice and which urge policy makers to lessen the general waste that produced and forestall waste creation at every possible opportunity. Moreover, AASTMT is committed to measure and weight the amount of waste generated in order to track the waste and to find the best methods to reduce or recycle it.

The Waste Progressive system and Stages Incorporates:

### Prevention

- Utilizing less material in plan; keeping items for more; utilizing less unsafe material.
- Reduce landfill waste and boost the usage of reusable, biodegradable, and recyclable materials.

### RE-USE:

- Getting ready for re-use; cleaning; fixing, restoring.
- Reduce the usage of single-use packaging. Reducing single-use packaging such as coffee cups and increasing the usage of reusable packaging

### Recycle

- Transforming waste into another substance or item, including fertilizing the soil.
- Anaerobic assimilation – transformation to biogas for power age; burning with energy recuperation.

### Disposal

- Reduce the disposal items and use landfill to bury the hazard materials.

- Tracking the disposal items through a third party which evaluate the amount and the cost of the disposal items.

The policy additionally guarantees that we are conforming to guideline, enactment and best practice to limit the danger of prompt and future contamination or mischief to wellbeing when completing operational exercises.

**Actions to be taken:**

- 1- AASTMT is about to build a packaging lab, this lab is aiming to will act as a hub providing packaging services consultancy for Egyptian and research on the field of packaging supply chain. The materials of this lab will be extracted from the cartoon and plastic wastes from AASTMT campus in order to produce packaging prototype designs.
- 2- AASTMT has halted the utilization of 'single use' plastics nearby utilizing a blend of elective materials and the suspension of deals of plastic filtered water nearby. AASTMT is additionally introducing seriously drinking fountains to assist with this particular point.
- 3- AASTMT perceives the unfavourable effect of plastic waste, from creation through to removal. Plastic contamination can destructively affect the marine climate and the College is looking to diminish plastic use and wastage nearby. The accompanying activities have been received to advance this point with staff and understudies:
- 4- Single-use plastics in catering (food bundling, dispensable coffee cups, cutlery) have been supplanted with compostable catering supplies in all College food outlets, to lessen plastic waste nearby.
- 5- AASTMT intends to keep on diminishing waste by investigating new items and administrations which will help with accomplishing decreased plastics utilization and waste.
- 6- AASTMT will consider the hazard materials that can be hurtful to wellbeing or the climate. It incorporates irresistible organic/clinical waste, synthetics, solvents, pesticides, glaring light cylinders, refrigeration hardware containing ozone, non-eatable oils, batteries, asbestos and paints. AASTMT will have an agreement with third party in order to landfill these materials in landfills area.
- 7- The AASTMT will oversee, so far as is sensibly practicable, all dangerous waste exercises falling under its influence in a way, for example, to limit the mischief to human wellbeing or the climate.
- 8- AASTMT will Create and impart systems to empower workers to follow their 'obligation of care' for the administration of risky wastes and screen these methods to guarantee consistence. Applying the waste administration progression with the point of limiting the age of risky waste.

Waste ought to be forestalled or limited at every possible opportunity. AASTMT empowers staff, Students and employers to limit plastic, cartoon waste, in addition increase the awareness about the method to minimise of disposable items.

Document control
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