

7.1.2 Institutional Policy Document for Waste Management

1. **Introduction:** This Institutional Policy Document for Waste Management outlines our institution's commitment to responsible waste management practices. It defines the policies, procedures, and strategies to minimize waste generation, promote recycling and resource recovery, and ensure safe disposal of non-recyclable waste.
2. **Policy Objectives:**
 - 2.1. **Waste Minimization:** We aim to reduce waste generation at the source through sustainable practices, responsible consumption, and efficient resource utilization.
 - 2.2. **Recycling and Resource Recovery:** Our goal is to maximize the collection, separation, and recycling of recyclable materials to minimize the amount of waste sent to landfill.
 - 2.3. **Safe Disposal:** We prioritize the proper disposal of non-recyclable waste, adhering to local regulations and ensuring environmentally sound waste management practices.
 - 2.4. **Education and Awareness:** We strive to educate and engage our staff, students, and faculty on waste management principles, promoting a culture of responsible waste handling and resource conservation.
3. **Waste Segregation and Collection:**
 - 3.1. **Waste Segregation:** Proper waste segregation is essential for effective waste management. Separate waste bins for different waste streams, such as recyclables, organic waste, and non-recyclables, will be provided throughout the institution.
 - 3.2. **Collection Infrastructure:** Adequate waste collection infrastructure will be established, including clearly labeled bins, signage, and color-coded systems to facilitate proper waste segregation.
 - 3.3. **Collection Schedule:** Regular waste collection schedules will be implemented to ensure timely removal of waste from all areas of the institution.
4. **Recycling and Resource Recovery:**

4.1. Recyclable Material Collection: Dedicated collection points for recyclable materials, such as paper, plastic, glass, and metal, will be strategically placed across the institution.

4.2. Recycling Programs: Partnerships with authorized recycling agencies or waste management service providers will be established to collect, transport, and process recyclable materials in an environmentally responsible manner.

4.3. Promoting Recycling Practices: Awareness campaigns and educational programs are conducted to promote recycling practices and encourage active participation from staff, students, and faculty.

4.4. Paperless Initiatives: Efforts are made to reduce paper consumption and promote digital documentation and communication, where feasible, to minimize the use of paper and promote electronic alternatives.

5. Waste Reduction and Reuse:

5.1. Single-Use Items: AKSSM Shevgaon will actively work towards reducing the use of single-use items, such as disposable cups, cutlery, and packaging. Encouraging the use of reusable alternatives will be a priority.

5.2. Donation and Reuse Programs: Collaborations with local organizations or charities will be established to facilitate the donation or reuse of items that are no longer needed within the institution, promoting a circular economy and reducing waste generation.

6. Safe Disposal and Hazardous Waste Management:

6.1. Non-Recyclable Waste: Proper disposal methods will be followed for non-recyclable waste, ensuring compliance with local regulations and guidelines.

6.2. Hazardous Waste: Procedures for the safe handling and disposal of hazardous waste, including chemicals, electronic waste and other potentially harmful materials, will be established in accordance with applicable laws and regulations.

7. Monitoring and Evaluation:

7.1. Waste Audits: Regular waste audits will be conducted to assess waste generation patterns, identify areas for improvement, and monitor progress towards waste reduction goals.

7.2. Performance Tracking: Key waste management metrics, including waste diversion rates, recycling volumes, and landfill disposal quantities, will be tracked to evaluate the effectiveness of waste management practices.

7.3. Continuous Improvement: Feedback from staff, students, and faculty will be actively encouraged to identify opportunities for improvement and innovation in waste management processes and policies.

8. **Policy Review:** This Institutional Policy for Waste Management will be periodically reviewed to ensure its alignment with evolving best practices, emerging technologies, and regulatory requirements. The policy will be updated as necessary to reflect the institution's commitment to sustainable waste management practices.

By implementing this Waste Management Policy, we aim to create a clean and sustainable environment within our institution. Through responsible waste handling, recycling initiatives, and continuous improvement, we strive to minimize our environmental impact and promote a culture of sustainability.


COORDINATOR
IQAC




Principal
Abasaheb Kakade Shikshan
Shastra Mahavidyalay
Shevgaon, Dist. Ahmednagar