



WASTE MANAGEMENT POLICY

Padmabhushan Vasantodada Patil Mahavidyalaya, located in the drought-prone region of Kavathe Mahankal in Western Maharashtra, is committed to sustainable environmental practices, particularly in managing solid waste. This policy outlines the college's approach to handling waste, ensuring environmental sustainability, and promoting a culture of responsibility among students, staff, and the surrounding community.

OBJECTIVES

1. **Waste Reduction:** Minimize waste generation through awareness and education.
2. **Waste Segregation:** Implement effective segregation of waste at the source.
3. **Recycling and Reuse:** Promote recycling and reuse of materials to reduce landfill waste.
4. **Composting:** Utilize degradable waste for vermicomposting to produce valuable compost.
5. **Community Involvement:** Engage the local community in waste management efforts through NSS and NCC initiatives.

SOLID WASTE MANAGEMENT POLICY

1. Waste Segregation:

Degradable Waste:

- Collection and segregation of organic waste such as food scraps, garden waste, and other biodegradable materials.
- Degradable waste is collected and used for vermicomposting, which converts organic waste into nutrient-rich compost for use in campus gardens.

Non-Degradable Waste*:

- Collection and segregation of non-biodegradable waste such as plastics, metals, glass, and electronic waste.
- Ensuring proper disposal and recycling of non-degradable materials through partnerships with local waste management authorities.

Vermicomposting:

- Establishment of vermicomposting units on campus to process organic waste.
- Regular monitoring and maintenance of vermicomposting units to ensure efficient compost production.
- Use of compost produced in campus gardens and agricultural projects, promoting a circular waste management system.

Recycling and Reuse:

- Setting up recycling stations across the campus to encourage the segregation of recyclable materials.
- Educating students and staff on the importance of recycling and the types of

materials that can be recycled.

- Reusing materials whenever possible, such as using one-sided printed paper for drafts and notes.

Awareness and Education:

- Conducting workshops, seminars, and campaigns to raise awareness about the importance of waste management.
- Integrating waste management topics into the academic curriculum to educate students on sustainable practices.
- Displaying informational posters and signage around campus to encourage proper waste segregation and disposal.

Efforts Through NSS and NCC:

- **Bund Building and River Cleaning:** NSS and NCC volunteers actively participate in environmental conservation projects, including bund building and river cleaning, to support the local ecosystem and enhance groundwater recharge.
- **Waste Collection Drives:** Organizing regular waste collection drives in and around the campus to ensure proper disposal and recycling of waste.
- **Community Outreach:** Engaging with the local community through awareness campaigns and educational programs on waste management and environmental sustainability.


Monitoring and Evaluation:

- Establishing a Waste Management Committee to oversee the implementation and monitoring of waste management practices.
- Regular audits of waste management systems to identify areas for improvement and ensure compliance with the policy.
- Reporting the outcomes of waste management initiatives to stakeholders and using feedback to enhance practices.

Padmabhushan Vasantrodada Patil Mahavidyalaya is dedicated to implementing effective waste management practices to create a sustainable and environmentally responsible campus. Through comprehensive waste segregation, recycling, vermicomposting, and community engagement, the college aims to minimize its environmental impact and promote a culture of sustainability. These efforts are crucial in addressing the challenges of waste management in a drought-prone region and ensuring the well-being of current and future generations.


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