



# POPATRAO KISANRAO THORAT COLLEGE

Khutbav, Tal.- Daund, Dist.- Pune - 412203, Ph. No. 02119-284012

NAAC Accreditation 'B' Grade

(Affiliated To Savitribai Phule Pune University)

ID No : PU/PN/S/391/2009

College Code : 0923

Establishment Year - 2009

**Founder**

Hon.Ex.M.L.A. Rameshappa Thorat  
Chairman, P.D.C.C. Bank Pune



**Principal**

Dr. Rekha Salunke  
M. Sc., Ph.D.

Ref. No.:

Date: 08/09/2023.

## Plastic Ban Policy

### Purpose:

To promote environmental sustainability and reduce the ecological impact of plastic waste, [College Name] is committed to implementing a comprehensive ban on the use of plastic on campus.

### 1. Definition of Plastic:

a. For the purpose of this policy, "plastic" includes single-use plastic bags, bottles, utensils, packaging, and any other items made of plastic materials.

### 2. Implementation Timeline:

a. The plastic ban will be implemented starting [04-July-2023].  
b. All departments and campus facilities are expected to comply with the ban by [04-July-2023].

### 3. Plastic Alternatives:

a. Encourage the use of sustainable alternatives such as reusable containers, biodegradable materials, and eco-friendly packaging.  
b. Provide information and resources to help departments transition to plastic-free alternatives.

### 4. Procurement Guidelines:

a. In the procurement process, prioritize suppliers and products that adhere to plastic-free principles.

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## **5. Campus Events and Functions:**

- a. Prohibit the distribution of single-use plastic items during campus events.
- b. Encourage event organizers to adopt plastic-free practices, including the use of compostable or reusable materials.

## **6. Awareness and Education:**

- a. Conduct awareness campaigns to educate the college community about the environmental impact of plastic.
- b. Integrate information about the plastic ban into orientation programs, workshops, and relevant academic courses.

## **7. Waste Management and Recycling:**

- a. Implement effective waste segregation to ensure proper disposal of any remaining plastic items.
- b. Collaborate with local recycling facilities to responsibly manage and recycle plastics that cannot be immediately phased out.

## **8. Enforcement and Accountability:**

- a. Designate a responsible party or committee to oversee the enforcement of the plastic ban.
- b. Establish consequences for non-compliance, with progressive measures to address repeated violations.



### 9. Reporting Mechanism:

- a. Implement a system for reporting any instances of non-compliance or challenges in transitioning to plastic-free alternatives.
- b. Regularly review reports and adjust strategies to address emerging issues.


### 10. Continuous Improvement:

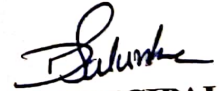
- a. Conduct periodic assessments of the plastic-free policy's effectiveness.
- b. Solicit feedback from the college community to identify areas for improvement and optimization.

### 11. Communication Strategy:

- a. Clearly communicate the plastic ban policy to all stakeholders through official channels, including signage, websites, and newsletters.
- b. Update communication materials regularly to reinforce the commitment to a plastic-free campus.

This plastic-free campus policy aims to align Popatrao Kisanrao Thorat College with sustainable practices and foster a collective responsibility for environmental stewardship.

  
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## Green Campus Policy

### Purpose:

To establish and promote sustainable practices within our college community, reduce environmental impact, and foster a culture of environmental responsibility.

### 1. Waste Reduction:

- Implement a comprehensive recycling program across campus.
- Encourage the use of reusable containers and utensils in campus dining facilities.
- Minimize single-use plastics by providing alternatives and promoting awareness.

### 2. Energy Efficiency:

- Conduct regular energy audits to identify and address areas for improvement.
- Implement energy-efficient technologies and practices in campus buildings.
- Promote energy conservation among students, faculty, and staff.

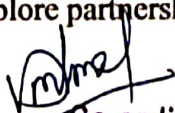
### 3. Renewable Resources:

- Increase the use of renewable energy sources, such as solar and wind power.
- Explore opportunities for on-campus renewable energy generation projects.
- Educate the community on the benefits of renewable energy and its integration.

### 4. Sustainable Transportation:

- Encourage the use of public transportation, biking, and walking.
- Provide bike racks and facilities for alternative transportation.
- Explore partnerships with local transportation services to enhance accessibility.

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### 5. Plastic-Free Environment:

- a. Minimize single-use plastic on campus by promoting alternatives.
- b. Establish water refill stations to reduce the use of plastic water bottles.
- c. Collaborate with vendors to offer sustainable packaging options.

### 6. Environmental Education:

- a. Integrate environmental sustainability into the curriculum across disciplines.
- b. Host workshops, seminars, and events to raise awareness about environmental issues.
- c. Establish a sustainability club or committee to engage students in ongoing initiatives.

### 7. Partnerships with Local Initiatives:

- a. Collaborate with local environmental organizations to enhance sustainability efforts.
- b. Participate in community-wide initiatives and events focused on environmental conservation.
- c. Share best practices and learnings with neighboring institutions.

### 8. Implementation and Review:

- a. This policy will be implemented immediately, with regular assessments and updates conducted annually to ensure its effectiveness.
- b. The college community is encouraged to actively participate in achieving our shared goal of a sustainable and environmentally conscious campus.

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## Standard Operating Procedures (SOPs)

Standard Operating Procedures (SOPs) for Waste Segregation, Collection, and Disposal

### 1. Waste Segregation:

#### a. Bins and Color Coding:

- i. Provide clearly labeled bins for recyclables, non-recyclables, and organic waste.
- ii. Use distinct colors for each waste type (e.g., blue for recyclables, green for organics, and black for non-recyclables).

#### b. Educational Signage:

- i. Install informative signs near waste disposal areas to guide students, faculty, and staff on proper waste segregation.
- ii. Include visual aids and clear instructions for each waste category.

#### c. Awareness Campaigns:

- i. Conduct regular awareness programs to educate the college community about the importance of waste segregation.
- ii. Utilize digital platforms, posters, and workshops to reinforce the segregation guidelines.

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## **2. Waste Collection:**

### **a. Scheduled Collection:**

- i. Establish a regular waste collection schedule for all campus buildings and facilities.
- ii. Coordinate with custodial staff or waste management vendors to ensure timely and efficient collection.

### **Segregated Collection Vehicles:**

- i. Use separate collection vehicles for recyclables, organic waste, and non-recyclables.
- ii. Ensure that collection staff is trained to handle segregated waste appropriately.

### **c. Monitoring and Reporting:**

- i. Implement a tracking system to monitor the volume of waste collected from different categories.
- ii. Generate regular reports on waste collection trends and adjust strategies as needed.

### **Waste Disposal:**

#### **a. Collaboration with Local Facilities:**

- i. Establish partnerships with local waste disposal facilities to ensure proper disposal of each waste type.
- ii. Verify that disposal facilities adhere to environmental regulations.

#### **b. Hazardous Waste Handling:**

- i. Implement specific protocols for the collection and disposal of hazardous waste generated on campus.



- ii. Train relevant personnel on the safe handling and disposal of hazardous materials.

**Zero-Waste Initiatives:**

- i. Develop initiatives to minimize waste generation and move towards a zero-waste campus.
- ii. Encourage the use of reusable items and implement strategies to reduce single-use plastics.

**4. Continuous Improvement:**

**a. Feedback Mechanism:**

- i. Establish a system for feedback from the college community on waste management practices.
- ii. Use feedback to identify areas for improvement and adjust procedures accordingly.

**b. Regular Audits:**

- i. Conduct periodic waste audits to assess the effectiveness of segregation and disposal processes.
- ii. Use audit results to refine waste management strategies and enhance sustainability efforts.

**5. Training and Capacity Building:**

**a. Orientation Programs:**

- i. Include waste management training in orientation programs for new students and staff.
- ii. Provide ongoing training sessions to reinforce waste segregation principles.





### **Staff Engagement:**

- i. Involve staff in waste management decision-making processes.
- ii. Recognize and reward departments or individuals for outstanding contributions to waste reduction and proper disposal.

### **Implementation and Review:**

These SOPs will be implemented immediately, with regular reviews and updates conducted annually. The college community is encouraged to actively participate in waste management initiatives to create a sustainable and environmentally responsible campus.

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