



Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Green & Environmental Initiative Policy





पुण्यश्लोक अहिल्यादेवी होळकर
सोलापूर विद्यापीठ

॥ विद्यया संपन्नता ॥

Green & Environmental Initiative Policy

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1. Preamble

Punyashlok Ahilyadevi Holkar Solapur University (PAHSUS) affirms its commitment to protecting the environment and promoting sustainability through effective waste management and green initiatives. Recognizing its role in shaping environmentally responsible citizens and institutions, the University emphasizes the need to minimize its ecological footprint, ensure healthy surroundings, and align with national environmental policies and Sustainable Development Goals (SDGs).

This policy aims to establish a structured framework for reducing, reusing, recycling, and recovering campus-generated waste while promoting resource conservation and environmental stewardship among all stakeholders.

2. Policy Statement

PAHSUS commits to integrating environmental consciousness into its core functions by adopting best practices in ecological management. Through this policy, the University shall:

1. Implement an Environment Management System for sustainable development.
2. Adopt a waste hierarchical approach (4 R's - Reduce, Reuse, Recycle, Recover).
3. Promote efficient energy and water usage.
4. Ensure compliance with environmental laws and regulations.
5. Regularly review environmental objectives to improve performance.
6. Communicate the policy to all stakeholders.
7. Encourage all users of the campus to uphold and follow environmental practices.

3. Policy Objectives

- Promote sustainable waste management, resource conservation, and green initiatives.
- Ensure compliance with legislative requirements related to waste and environment.
- Encourage the judicious use of natural resources for current and future generations.
- Define roles and responsibilities for implementing green actions.
- Spread environmental awareness among students and staff.

4. Waste Management Policies

4.1 Solid Waste Management

The University will follow a waste hierarchical approach to reduce the volume of waste, encourage reuse and recycling, and divert waste from landfills.

Action Plan:

- Promote awareness on waste avoidance and minimization techniques.
- Segregate waste at source into biodegradable and dry waste (plastic, paper, metal, wood).
- Hand over recyclables to authorized waste pickers/recyclers.
- Process biodegradable waste through composting or biogas systems on campus.

4.2 Water and Wastewater Management

Action Plan:

- Install efficient fixtures and promote rainwater harvesting.
- Minimize wastage and leakages.
- Treat domestic wastewater sustainably (preferably via STPs) for reuse in landscaping.

4.3 E-waste, Hazardous Waste & Biomedical Waste Management

Handled as per CPCB and Government Rules (2016).

Action Plan:

- Schools / Departments / Academic Centers shall maintain e waste inventories.
- Set up a centralized e-waste collection center.
- Partner with authorized vendors for safe disposal.

5. Green Initiatives

5.1 Green Audit

Conduct annual Green Audits covering:

- Water use and recycling
- Waste generation and segregation
- Energy use and losses
- Biodiversity and green cover assessment

5.2 Green Campus Master Plan

Future infrastructure developments shall be compliant w environmental norms (e.g., GRIHA, GEM, IGBC).

6. Special Environmental Focus Areas

6.1 Energy Conservation

- Replace traditional lights with LEDs.
- Install solar panels across campus buildings, internal roa and open spaces.

6.2 Water Management

- Reduce potable water use via monitoring and efficie devices.
- Install rainwater harvesting systems.
- Adopt sustainable horticulture, plantations in the camp area.

6.3 Carbon Footprint Reduction

- Develop and track a carbon footprint baseline.
- Conduct tree plantation drives on and off campus with t help of NCC, NSS and all staffs and students.

6.4 Plastic-Free Campus and maintain ambient air quality

- Ban single-use plastic on campus.
- Encourage carpooling, cycling, and use of public transp in the campus and during visit to campus.

6.5 Biodiversity and Landscaping

- Maintain flora and fauna database or register.
- Develop and maintain planned green spaces and flow gardens.

7. Capacity Building and Awareness

The University shall regularly organize:

- Workshops, seminars, and expert talks.
- Eco-awareness campaigns, environmental da celebrations for students, staff, and community.

- Initiate Environmental stewardship awards for best-performing departments / school or section or initiatives.

8. Green Initiative Committee

Composition:

- **Chairperson:** Vice Chancellor or Nominee
- **Coordinator:** Director, School of Earth Sciences
- **Member Secretary:** Appointed Environmental Faculty
- **Members:** Engineers, IQAC Director, NSS/NCC Director, Department Representatives, Student Leaders

Responsibilities:

- Plan and implement green policies and audits.
- Monitor compliance with environmental norms.
- Liaise with government bodies and NGOs.
- Organize outreach and sensitization programs.
- Submit annual Green Initiative Reports.
- The committee will provide guidance and support for participation in various national and international green awards and ratings for the university.

9. Monitoring and Review

- The Committee shall monitor implementation quarterly and report annually.
- An Annual Green Review Report shall be published on the University website.
- External audits may be invited every three years for evaluation and improvement.

Conclusion

Punyashlok Ahilyadevi Holkar Solapur University Solapur (PAHSUS) is committed to embedding environmental values in its culture and operations. Through collaborative actions and continued awareness, the University shall lead as a green institution, aligning its mission with ecological responsibility and long-term sustainability.





Internal Quality Assurance Cell (IQAC)

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