



Date: 13th May, 2022

Water Conservation Policy

Purpose: The purpose of this Water Conservation Policy is to set forth guidelines and practices that will help the Institute of Engineering and Management (IEM), Kolkata, reduce water consumption, minimize waste, and contribute to the sustainable management of water resources.

Scope: This policy applies to all faculty, staff, students, and visitors at IEM, Kolkata. It covers all campus facilities, including classrooms, laboratories, administrative offices, and other buildings.

Policy Objectives:

1. **Reduce Water Consumption:** Implement strategies to lower water use across all campus facilities.
2. **Promote Efficient Use:** Encourage practices and behaviours that support water conservation.
3. **Maintain Infrastructure:** Ensure proper maintenance of water-related infrastructure to prevent leaks and waste.
4. **Enhance Awareness:** Educate the IEM community about the importance of water conservation and how to contribute.

Guidelines:

1. Water Management:

- Conduct regular water audits to identify opportunities for reducing water use.
- Set measurable water reduction targets and monitor progress towards these targets.

2. Building and Facility Management:

- Install water-efficient fixtures such as low-flow faucets, showerheads, and toilets.
- Regularly inspect and maintain plumbing systems to promptly repair any leaks or malfunctions.
- Implement rainwater harvesting systems and reuse rainwater where feasible.

3. Water-Efficient Practices:

- Encourage the use of water-saving practices such as turning off taps while washing hands and reporting any leaks or wastage immediately.
- Optimize landscaping and irrigation practices to reduce water usage, such as using drought-resistant plants and scheduling watering during cooler parts of the day.

4. Behavioural Practices:

- Promote awareness campaigns and workshops on water conservation for faculty, staff, and students.



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- Encourage the IEM community to adopt water-efficient behaviours in daily activities.

5. Sustainable Practices:

- Integrate water conservation topics into the curriculum to raise awareness among students.
- Support initiatives that reduce water usage and promote sustainable water management practices.

6. Monitoring and Reporting:

- Monitor water consumption regularly and evaluate the effectiveness of conservation measures.
- Prepare and share periodic reports on water use and conservation efforts with the IEM community.

Responsibilities:

- **Water Management Team:** Oversee the implementation of this policy, conduct water audits, and manage conservation projects.
- **Facilities Management:** Ensure the maintenance of water-efficient infrastructure and address any water-related issues.
- **Faculty and Staff:** Follow water-saving practices and participate in awareness programs.
- **Students:** Contribute to water conservation efforts and report any water waste or inefficiencies.

Review: This policy will be reviewed annually and updated as necessary to ensure its effectiveness and relevance.

Approval: This policy is approved by the administration of IEM, Kolkata, and is effective from 13th May, 2022.



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