



Sinhgad Institutes

Sinhgad Technical Education Society's

## SINHGAD INSTITUTE OF MANAGEMENT

(Affiliated to Savitribai Phule Pune University, Approved by AICTE  
& Accredited by NAAC)

S.No. 44/1, Vadgaon (Bk.), Off Sinhgad Road, Pune 411 041  
Telefax : (020) 24356592 E-mail : director\_siom@sinhgad.edu Website : www.sinhgad.edu

### 7.1.2 THE INSTITUTIONAL FACILITIES

#### 7.1.2.3 WATER CONSERVATION

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**Dr. Daniel Penkar**  
**Director, SIOM**



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### 7.1.2.3 WATER CONSERVATION

#### 1. WATER FILTRATION PLANT



Water filtration plant is available inside the SIOM campus, this plant helps us to the process on collecting, treating and using of wastewater.



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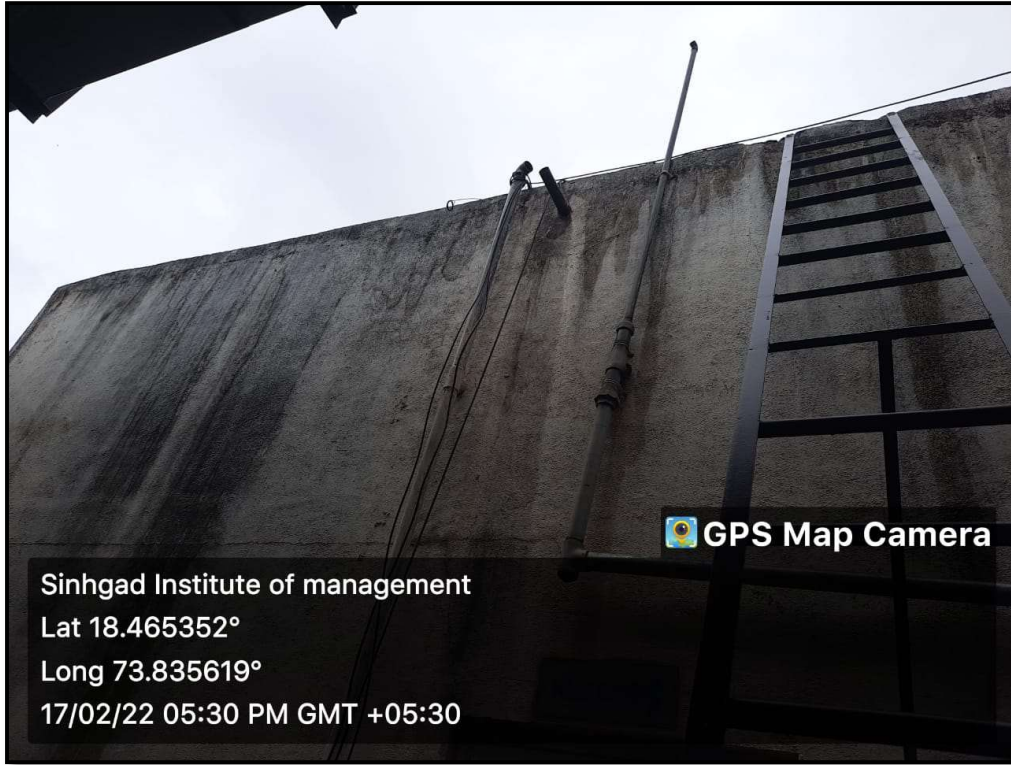
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### 2. CONSTRUCTION OF WATER TANK



There is 1 main tank constructed with the capacity of 55,000 litres. Apart from this main tank, few storage tanks are also built under state office for water management.



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### 3. WATER RE-USE FOR GARDENING PURPOSE

Reusing water is part of sustainable water management allows water to remain as an alternative water source for other activities.

Treated wastewater, sourced from various campus activities, undergoes purification processes. This reclaimed water is then redirected to nourish the lush greenery across the campus grounds, mitigating reliance on fresh water sources. The implementation of this eco-friendly practice not only reduces the environmental impact by minimizing water wastage but also serves as an educational model for students, promoting awareness about responsible water consumption. Sinhgad Campus is committed to fostering a green and environmentally conscious community through innovative and practical solutions for water conservation.



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### INSTITUTIONAL WATER CONSERVATION AND MANAGEMENT POLICY

#### PURPOSE:

The purpose of this Water Conservation and Management Policy at Sinhgad Institute of Management (SIOM) is to establish guidelines and principles for the responsible and sustainable use of water resources across the campus. This policy aims to promote water conservation practices, efficient management, and the adoption of technologies that reduce water consumption.

#### SCOPE:

This policy applies to all members of the SIOM community, including students, faculty, staff, and contractors. It encompasses all facilities, infrastructure, and activities within the campus that involve water usage. The policy is designed to address both short-term water-saving measures and long-term sustainable water management strategies.

#### POLICY STATEMENT:

Sinhgad Institute of Management is committed to being a responsible steward of water resources. Our institution recognizes the importance of water conservation in mitigating environmental impact and ensuring a sustainable future. We are dedicated to implementing effective water management practices that align with our values of environmental responsibility and community well-being.

#### WATER CONSERVATION POLICY:

1. **Minimize Water Consumption:** SIOM will strive to reduce overall water consumption by implementing water-efficient technologies, fixtures, and appliances.
2. **Waste Water Recycling:** SIOM will explore and implement systems for treating and recycling wastewater for non-potable purposes, reducing reliance on fresh water sources.
3. **Education and Awareness:** Regular educational programs, awareness campaigns, and workshops will be conducted to engage the SIOM community in adopting water-saving habits and practices.





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4. **Monitoring and Evaluation:** The institute will continually monitor water usage, conduct regular audits, and evaluate the effectiveness of conservation initiatives. Adjustments and improvements will be made based on these assessments.
5. **Responsibility and Accountability:** All members of the SIOM community are responsible for adhering to water conservation measures outlined in this policy. Facilities and maintenance staff will ensure the proper functioning of water-saving equipment and promptly address any issues.

### **COMPLIANCE:**

Non-compliance with the water conservation policy may result in disciplinary actions. All stakeholders are encouraged to actively participate in achieving the objectives outlined in this policy.

By endorsing this Water Conservation and Management Policy, SIOM commits to fostering a sustainable campus environment, contributing to the responsible stewardship of water resources for current and future generations.



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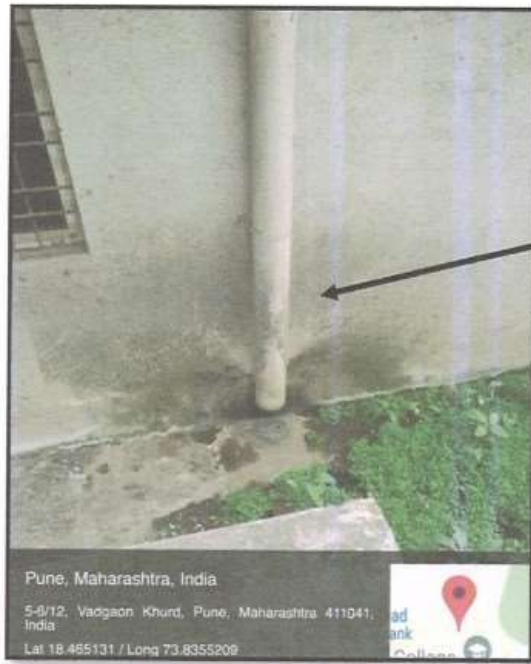
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### RAINWATER HARVESTING



Rain Water  
Carrying Pipe

Sinhgad Institute of Management practices rainwater harvesting, capturing and storing rainwater for sustainable use. This eco-friendly initiative promotes water conservation and supports the campus's environmental sustainability efforts.



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