



STAREX UNIVERSITY, GURUGRAM

(Established by Haryana Private Universities (Second Amendment) Act No.20 of 2016)
(Recognized by UGC U/sec. 2(f) of the UGC Act, 1956)
(Empowered to Award degrees U/sec. 22 of the UGC Act, 1956)

WATER CONSERVATION POLICY



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WATER CONSERVATION POLICY

1. PREAMBLE

The primary goal of the Water Conservation Policy is to ensure the availability of safe and clean water across the entire campus. The University is committed to implementing water-efficient practices, with active engagement from students and staff playing a vital role in our sustainability strategies.

Reducing water consumption and protecting water quality are the core objectives of this policy. Water is essential for life, and its uneconomical and unethical use leads to the exhaustion and degradation of this valuable natural resource. Therefore, both the quality and quantity of water must be safeguarded. It is the moral duty and social responsibility of every individual and the community at large to conserve water and rejuvenate water resources.

Starex University is committed to sustainable water management through conservation, reuse, and awareness measures, in line with environmental protection goals.

Water is a prime natural resource, a basic human need and a precious national asset. The demand for water among various sectors is increasing due to population growth and economic development, in turn creating competition within sectors. The severity of this issue will have direct impact on water and food security of the country in future. Due to over exploitation of water



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resources, it has become scarce in many parts of the country as well as in the university itself. The concerted efforts of the government are trying to prolog this situation. The 'Jal Shakti Abhiyan' will focus on five aspects i.e. water conservation and rainwater harvesting, renovation of traditional and other water bodies, reuse of water and recharging of structures, watershed development, and intensive afforestation, drinking water sanitation.

Many cities in India and around the world are already facing severe water shortages due to reduced rainfall, man-made climatic changes, reduction in ground water levels, population explosion, industrialization, and staggering amount of water wastages because of negligence by users & dilapidated water supply systems.

Water pollution, unavailability of drinking water, inadequate sanitation, open dumping of wastes, loss of forest cover are some of the major problems faced by many parts of India. Heavy toll of infant mortality due to water borne diseases, the daily struggle for procuring water, mismanagement of waste - water, improper sanitation are common features and are leading to serious consequences on human health and the economy of the country. The situation demands immediate intervention in the management of these rapidly growing problems, especially through an integrated approach for water conservation, sanitation, and related issues.



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The University has enacted water conservation policy to resolve and create set of water conservation requirements as well as rate structures design to conserve water.

2. VISION

Starex University, Gurugram is dedicated and aims to create an environment within the campus that fosters and focuses on long-term sustainability, resilience to water scarcity, and innovation in resource management. As a Higher Education Institution, our vision is to create a future where water is managed as a shared, renewable resource. We are determined to lead by example in water conservation and reuse, creating a model for sustainable water management that safeguards the environment and promotes a responsible use of resources.

3. MISSION

Starex University, Gurugram core objective is **"To secure a sustainable water future by advancing the safe, efficient, and innovative reuse of water across all sectors, ensuring the health of our communities, the resilience of our ecosystems, and the growth of our economy."** Our Mission is ensuring Public Health & Safety, fostering innovation in Water Re-use Technologies and to Promote Economic Efficiency by encouraging the adoption of cost-effective water reuse systems we aim to promote and implement water conservation, reduce water consumption, and maximize water reuse ensuring that future generations have access to clean and sufficient water resources



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4. PURPOSE & OBJECTIVE

The objective of this policy is to ensure that the university operates in a sustainable manner by managing water efficiently, wisely and responsibly. This policy contributes to meeting the university's commitments and goals with water-related issues. The university has ascertained a goal to reduce water consumption by 5% annually. The policy supports the university's commitment to environmental sustainability and calls upon for change in individual behaviors, actions, and campus processes. It includes

- Promote judicious use of water resources.
- Implement water-saving infrastructure and technologies.
- Reduce water wastage through monitoring and maintenance.
- Reuse and recycle water wherever possible.
- Sensitize stakeholders on water conservation practices.

5. SCOPE OF THE POLICY

This policy applies to all the faculty members, staff, students, researchers and other members of the campus community. All sources of water is under the ambit of this policy.

6. RESPONSIBILITIES

Members of the University campus - Faculty, staff, students, researchers and visitors, are responsible for identifying areas of water use. They will also suggest measures to remedy inefficiencies and help to monitor their removal in association to efforts undertaken.



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The Committee on Water Conservation & its Sustainability is responsible for developing water conservation awareness campaigns and assisting members of the University community to find potential solutions to address inefficiencies. It will also be responsible for approving water management plan, updation of policy, approving conservation procedures, engaging working groups to develop and implement solutions, and supporting working groups in allocating required resources. It will also be responsible for leading the institutionalization of sustainability in all areas of campus life.

7. PROCEDURES

- A) Any process, procedure or equipment that does not use water efficiently, should be identified and required solutions may be adopted for implementation of appropriate efficiency.
- B) All equipment procurement decisions should include water consumption specifications. Attempts should be made to procure equipments of highest efficiency models.
- C) Water audit should be undertaken annually by University authorities with analysis and compliance.
- D) Best Practices may be adopted by one and all in the University campus.
- E) The teaching and Researcher fraternity should continuously engage themselves undertake Research & Development projects towards Environmental Sustainability.



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8. STRATEGIES & MEASURES

a) Infrastructure

- Installation of rainwater harvesting systems.
- Use of low-flow taps and sensor-based fixtures.
- Water-efficient landscaping with drip/sprinkler irrigation.

b) Reuse & Recycling

- Treatment of wastewater through Sewage Treatment Plant (STP).
- Reuse of treated water for gardening and flushing.

c) Awareness & Training

- Workshops, seminars, and campaigns on water conservation.
- Student-led initiatives like **"Save Water"** drives.

d) Monitoring

- Regular audits of water consumption.
- Timely repair of leakages and faulty fixtures.

9. Implementation & Review

The **Water Management Committee** will oversee execution and submit an annual review to the administration. The policy will be updated as per emerging needs. When such committees are formed, they generally include representation from relevant stakeholders, which are as follows:



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- **Administration:** Senior officials to oversee policy and resource allocation.
- **Technical Experts:** Professionals with knowledge of water engineering, plumbing, and maintenance to manage infrastructure.
- **Faculty/Staff:** Representatives from departments such as facilities management, environment, or student welfare.
- **Student Body:** Student representatives to provide input and ensure community needs are met.
- **Other Stakeholders:** Depending on the University, representatives from local communities or specific water user groups might be included.