Lalit Narayan Mithila University

Kameshwarnagar, Darbhanga, 846008

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Policy Document on Water Conservation

1. Preamble:

Water scarcity has emerged as a significant concern in our modern world, highlighting the urgency of effective water conservation and resource management. Our institute recognizes the critical need to address this issue and is committed to implementing a comprehensive policy for water conservation and sustainable maintenance of resources. Through this policy, we aim to tackle water scarcity, promote responsible consumption, and restore and retain surface and groundwater.

2. Vision

Our vision is to establish a holistic approach to water conservation that encompasses three core dimensions:

- **Efficient Conservation:** Implementation of measures to enhance groundwater recharge and sustainable water use.
- **Responsible Consumption:** Encouraging conscious and judicious consumption of water resources.
- **Restoring and Retaining:** Initiatives to restore and retain surface and groundwater through various means.

3. Objectives

Our policy's key objectives are:

- **Groundwater Recharge:** Capturing and storing rainwater through rainwater harvesting from rooftops and run-offs to increase groundwater recharge.
- **Water Storage:** Storing rainwater for non-potable purposes such as gardening and washing.
- **Continuous Supply:** Ensuring consistent water supply to all sections and departments within the college campus.
- **Bore Well Recharge:** Recharging bore well systems during the monsoon season to maintain groundwater levels.
- **Waste Reduction:** Reducing wastage of water through efficient distribution and consumption practices.
- **Effluent Treatment:** Establishing soak pits to treat effluents from laboratories before they are released into the environment.

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- **Preventing Runoff:** Conducting cleanliness drives to prevent water runoffs and the introduction of waste materials into nearby water sources.

4. Facilities and Initiatives

Our institute will employ the following facilities and initiatives to achieve the policy's objectives:

- **Rainwater Harvesting:** Implementation of rainwater harvesting systems to capture and store rainwater from rooftop run-offs.
- **Bore Well Recharge:** Utilizing a well-developed bore well recharge system to replenish groundwater levels.
- **Efficient Water Fixtures:** Installation of low-pressure and sensor-based water taps in specific areas of the campus to optimize water usage.
- **Effluent Treatment:** Creation of soak pits to treat laboratory effluents, minimizing their impact on water sources.
- **Water Distribution System:** Maintenance and optimization of the water distribution system across the campus.

5. Implementation Procedure

The following steps will be taken to ensure effective implementation of the policy:

- **Governing Body Approval:** Obtain approval from the institute's governing body for the implementation of the water conservation policy.
- **Communication and Awareness:** Communicate the policy's objectives and action plan to all staff members and students, raising awareness about the importance of water conservation.
- **Go Green Committee:** Entrust the Go Green Committee with the responsibility of overseeing and maintaining the water distribution system within the campus.
- **Regular Review and Updates:** Periodically review the policy's progress and make necessary adjustments to ensure its continued effectiveness.

Through the diligent implementation of this policy, our institute is committed to playing a pivotal role in addressing water scarcity, fostering responsible water consumption practices, and contributing to the overall well-being of our community and environment.

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