

Water Conservation and Management Policy (2023-2026)



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Committee Members

Dr. T.Edwin D. Thangam Professor/Civil

Dr. R.M.Narayanan Professor/Civil

Dr. T. Kavitha HOD/Civil

1. Introduction

Water is one of the most critical natural resources, vital for sustaining life and ensuring ecological balance. With increasing demand, erratic rainfall, groundwater depletion, and rising pollution, there is an urgent need for effective water conservation and management.

This policy reflects DRMGRERI's commitment to sustainable water practices, aligned with **SDG 6 (Clean Water and Sanitation)**, **SDG 12 (Responsible Consumption and Production)**, and **SDG 13 (Climate Action)**. It provides a framework for efficient usage, reuse, and protection of water resources across all campuses.

2. Vision and Mission

Vision:

To make DRMGRERI as a water-resilient and sustainable campus while exemplifying exemplary practices in responsible water management.

Mission:

Adopt water conservation strategies and promote comprehensive preservation initiatives aimed at ensuring a sustainable future for ourselves and subsequent generations.

3. Policy Statement and Objectives**Policy Statement:**

Our educational organization is committed to the responsible management and conservation of water resources. We recognize that water is a precious and limited resource essential for life, learning, and the environment. As such, we pledge to implement effective strategies to reduce water consumption, enhance water efficiency, and promote awareness of water conservation practices.

Objectives:**Awareness and Education:**

Integrate water conservation education into the curriculum to raise awareness among students and staff about the importance of water conservation and sustainable practices. Organize workshops, seminars, and campaigns that encourage the community to adopt water-saving behaviours.

Water Use Assessment:

Conduct regular assessments of water usage across the organization to identify areas for improvement and track progress in water conservation efforts.

Infrastructure Improvements:

Invest in water-efficient technologies and infrastructure, including low-flow fixtures, rainwater harvesting systems, and irrigation systems that minimize water waste. Ensure regular maintenance of plumbing and irrigation systems to prevent leaks and water loss.

Behavioural Practices:

Encourage all members of the organization to adopt water-saving practices such as turning off taps when not in use, using water-efficient appliances, and reporting leaks or water wastage promptly.

Collaboration and Partnerships:

Collaborate with local environmental organizations, government agencies, and community groups to promote water conservation initiatives and share best practices.

Monitoring and Reporting:

Establish a system for monitoring water usage and conservation efforts, with regular reporting to stakeholders to ensure transparency and accountability.

Commitment:

We are dedicated to fostering a sustainable environment through responsible water management. This policy will be reviewed annually to ensure its effectiveness and to incorporate new strategies for improving our water conservation efforts.

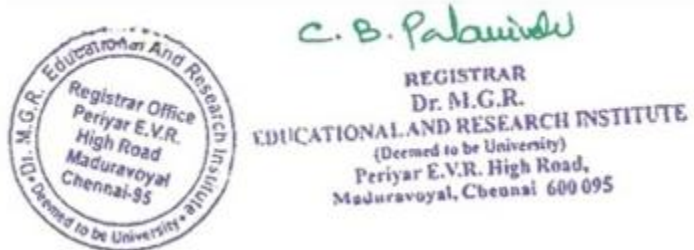
Conclusion:

To comply with national water laws and regulations, our educational organization will implement the principles of reduce, reuse, and recycle. We will install rainwater harvesting systems and sewage treatment plants (STPs), promote greywater recycling for landscaping and non-potable purposes, and take measures to prevent contamination, leakages, and wastage. Additionally, we will conduct periodic water audits and publish reports to track our progress.

Our goals include:

- Reducing water consumption by 20% over the next five years,
- Achieving 30% water reuse through recycling and greywater systems.
- Ensuring safe drinking water through regular testing.
- Promoting awareness and education on water conservation practices.
- Extending our water sustainability initiatives to the wider community.

By adopting this water conservation and management policy, we aim to lead by example, instilling a sense of responsibility towards water resources in our students and the wider community, and contributing to a sustainable



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