

Annual Report of the Water Management Committee

Ram Lal Anand College

Academic Year: 2022-23

Date: 25th July, 2023

Introduction: This sub-committee was created under **Swachata Action Plan Committee** in the year 2022-23 with an objectives to address the recycling of water, ensure safe drinking water and water conservation along with STP installation in the college campus. The mission and vision of water management at the college level involve fostering sustainable and responsible practices to ensure the efficient use, conservation, and equitable distribution of water resources. These statements guide the college in its commitment to environmental stewardship, education, and community engagement related to water management. Below are examples of mission and vision statements that a college focused on water management might adopt:

Mission Statement: "To cultivate a culture of responsible water management through education, innovation, and community engagement, empowering students to become stewards of water resources for a sustainable and equitable future."

Vision Statement: "A world where our college community leads in sustainable water practices, integrating cutting-edge research, education, and outreach to address global water challenges, ensuring the availability and quality of water for current and future generations."

Key Objectives:

1. **Education and Research:** Foster a curriculum that integrates water management principles across disciplines and encourages research to develop innovative solutions for water-related challenges.
2. **Conservation and Efficiency:** Implement and promote water conservation practices, and invest in technologies that enhance water use efficiency within the college infrastructure.
3. **Community Engagement:** Actively engage with local communities to raise awareness about water issues, share knowledge, and collaborate on initiatives that promote sustainable water management practices.
4. **Partnerships:** Establish partnerships with governmental agencies like CGWB/ Jal Board, NGOs, industry leaders, and other educational institutions to create a network that fosters collaboration and knowledge exchange in the field of water management to students, teaching and non-teaching persons in college.
5. **Infrastructure Sustainability:** Develop and maintain college infrastructure that reflects best practices in sustainable water management, including water-efficient landscaping, rainwater harvesting, and wastewater recycling systems.
6. **Advocacy and Policy:** Advocate for responsible water policies at local, regional, and national levels, contributing to the development of legislation that supports sustainable water management practices.

7. **Student Empowerment:** Equip students with the knowledge, skills, and motivation to become advocates for sustainable water practices, inspiring future leaders in the field of water management.
8. **Continuous Improvement:** Regularly assess and update water management strategies, policies, and practices based on evolving research, technology, and the changing needs of the college and its surrounding communities.

By adopting a comprehensive mission and vision for water management, colleges can play a crucial role in shaping a more sustainable and water-resilient future.

Activities Conducted during the Academic Session 2022-23

1. Cleaning and maintenance of RO plant at regular interval has now become very important as under effective water management strategy three RO machines installed at three other points have been removed and single point drinking water supply established for better care.
2. The committee realized the need of basic equipment for monitoring the water quality periodically and involve students to learn the methods. Few practical were also introduced in one of the SEC course namely Green Belt Development.
3. Under the UGC guideline to establish Sewage Treatment Plant (STP) in the campus a survey was conducted along with infrastructure committee to find the suitable site

Submitted by:

Dr. Prabhas Kumar Pande
Convenor
Water Management Committee
Email ID: prabhaspandey.geo@rla.du.ac.in

Dr. Prem Kumar
Co- Convenor
Water Management Committee
Swagata@rla.du.ac.in