

# WATER POLICY



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# Water Policy

**Introduction:** Access to clean and safe water is a fundamental human right, and it is essential to maintain the ecological balance of our planet. The water resources are limited, and due to population growth and industrialization the demand for water is increasing. Therefore, it is vital to ensure the efficient use of water resources, both in terms of quality and quantity. The Water Policy is designed to show the commitment of University of Rajasthan regarding the efficient use of water resources and measures taken to promote the efficient use of water resources.

**Policy Statement:** The water Policy of UOR aims to promote efficient use of water resources by ensuring their quality and quantity. This will be achieved by the following:

## Water Quality

1. **Monitoring Water Quality:** Continuous monitoring of the quality of water resources will be done to ensure the relevant water quality standards set by the government (ISO:10500: 2012 standards) are met.
2. Focus of the University will be to ensure bacteria free water for all. This includes monitoring the quality of surface water, groundwater, and wastewater.
3. Bacteria free water can be provided through chlorination of water.
4. A periodical review of water quality and frequent testing of water shall be done to check bacteria free water.
5. If any water quality issues are identified, immediate corrective action will be taken. This will be given top priority.
6. One time check of Quality of water through NABL Accredited lab will also be done which will provide a clear picture of water quality on the campus.

## Water Quantity

1. **Water Meter:** Exploring the possibility of installation of Water meter at each pumping points.
2. **Efficient Water Use:** The University will promote the efficient use of water resources by encouraging the faculty, staff and students to use water responsibly.
3. **Awareness:** The University is committed to organizing programmes to raise awareness of water conservation practices; promoting the use of water-efficient appliances, and encouraging the stakeholders to use recycled water for non-potable purposes. Posters for closing water tap shall be displayed around the campus especially hostels.
4. **Recycling and Reusing Wastewater:** the University recognizes the importance of recycling and reusing wastewater to reduce the demand for freshwater resources. Therefore, the University will promote the use of recycled water for non-potable purposes such as watering the gardens and toilet flushing.
5. The University will explore opportunities for starting wastewater treatment facilities to produce high-quality recycled water.
6. **Water Conservation:** The University will encourage the stakeholders to conserve water by promoting the use of rainwater harvesting systems, reducing leaks in water supply systems, and implementing water-efficient landscaping practices.
7. **Fund generation:** By the use of water efficient measures, the University will not only be able to conserve water but also enhance its savings. This saving will be then used for improving the water supply efficiency. (Viz. purchase of water meter, changing of leaky pipelines & other better options).
8. **Partnerships:** The University will partner with other stakeholders, including local administration, state government, and non-governmental organizations, to promote the efficient use of water resources in the Campus.
9. **Education and Outreach:** The University will conduct outreach and education programs to raise awareness about the importance of water conservation and the benefits of using recycled water for non-potable purposes.
10. **Greywater Reuse:** The University will encourage the use of greywater, which is wastewater from sources such as showers, sinks, and laundry machines, Kitchen for non-potable purposes such as watering the plants and toilet flushing. This can help reduce the

demand for freshwater resources and reduce the amount of wastewater that needs to be treated and discharged.

11. **Water Efficiency Audits:** The University will plan to conduct water efficiency audits for the facilities and encourage the different units to do the same. This will help in identifying areas where water is being wasted and provide recommendations for ways to reduce water consumption.

12. **Emergency Preparedness:** The University will develop emergency preparedness plans to ensure that the stakeholders are prepared for water shortages or other water-related emergencies. This may include implementing temporary water restrictions, increasing water storage capacity, and identifying alternative sources of water such as groundwater or surface water.

**Conclusion:** In conclusion, this policy outlines the University's commitment to promoting the efficient use of water resources in the campus. It recognizes the importance of maintaining the quality and quantity of water resources for future generations, and will work tirelessly to achieve this goal. By implementing the measures outlined in this policy, the University will ensure that the Campus continues to thrive while safeguarding the environment for future generations.

**Review:** The policy shall be reviewed periodically by a Committee constituted for this purpose. Based on the review, amendments may be proposed to improve the policy's effectiveness. Any amendment in the policy shall be duly proposed by the committee and approved by Vice Chancellor.