



Water Conservation Targets (2023-2026)

In recognition of the pressing challenges posed by water scarcity and the vital role of sustainable practices in preserving this precious resource, Iqra University is committed to implementing an effective water conservation strategy. The targets set for the academic years 2023-24, 2024-25, and 2025-26 serve as a roadmap to guide the university's efforts in reducing water consumption, enhancing rainwater harvesting, and promoting water recycling. By establishing clear, measurable objectives, Iqra University aims to engage the entire campus community in a collective effort toward responsible water management. These targets not only reflect our commitment to environmental stewardship but also align with global sustainability goals, positioning Iqra University as a leader in promoting sustainable practices within the educational sector and beyond.

Year 2023-24

1. **Water Consumption Reduction:** Achieve a 10% reduction in overall water consumption compared to the previous year.
2. **Rainwater Harvesting Implementation:** Install rainwater harvesting systems in at least 20-30% of university buildings.
3. **Greywater Recycling Systems:** Initiate the design and planning of greywater recycling systems for campus facilities, targeting a pilot project completion by year-end.
4. **Awareness Campaigns:** Launch at least two major awareness campaigns focused on water conservation and sustainable practices, engaging at least 50% of the student body.
5. **Monitoring Systems:** Implement a water monitoring system across campus to track usage patterns and identify areas for improvement.

Year 2024-25

1. **Water Consumption Reduction:** Achieve an additional 15% reduction in overall water consumption compared to 2023-24 levels.
2. **Rainwater Harvesting Utilization:** Ensure that harvested rainwater accounts for at least 20% of non-potable water needs across campus.
3. **Greywater Recycling Implementation:** Complete the installation of greywater recycling systems in all major facilities, with a target of recycling 30% of greywater for non-potable uses.
4. **Student Engagement:** Involve at least 80% of students in ongoing water conservation initiatives and projects.

5. **Annual Monitoring Review:** Conduct an annual review of water conservation efforts, presenting findings and adjustments to stakeholders.

Year 2025-26

1. **Water Consumption Reduction:** Achieve a cumulative reduction of 30% in overall water consumption compared to baseline figures from 2022-23.
2. **Expanded Rainwater Harvesting:** Increase the capacity of rainwater harvesting systems to meet 30% of non-potable water needs, expanding to additional buildings if possible.
3. **Advanced Greywater Recycling:** Ensure that greywater recycling systems operate at an efficiency of 50%, significantly reducing reliance on freshwater sources.
4. **Sustainable Practices Education:** Develop and integrate water conservation education into the university curriculum, reaching 100% of new students.
5. **Research Initiatives:** Support at least three research projects focused on innovative water conservation technologies or practices, encouraging collaboration with external organizations.

These targets are designed to progressively enhance water conservation efforts at Iqra University, ensuring a sustainable approach to water management that can adapt to future challenges.