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SUSTAINABLE DEVELOPMENT GOAL 6

Clean Water and Sanitation

ZIAUDDIN UNIVERSITY

Overview and Institutional Commitment

Water is a critical resource for academic activities, research laboratories, healthcare services, landscaping, sanitation and campus operations. The University promotes responsible water use through monitoring, conservation measures and awareness programmes, recognizing that water conservation supports operational resilience, particularly in regions facing increasing water stress.

Key Contributions and Initiatives

Water Stewardship Strategy

- Improve water-use efficiency and reduce avoidable water losses.
- Promote responsible consumption and conservation awareness among students and staff.
- Ensure a safe water supply for academic and healthcare facilities.
- Integrate sustainable water management into campus planning.

Water Management Practices

- Routine inspection and maintenance of water distribution systems.
- Prompt repair of leaks and infrastructure defects.
- Installation of water-efficient fixtures where feasible.
- Monitoring of water consumption trends and responsible irrigation of landscaped areas.
- Water-saving practices promoted through awareness campaigns.

Sanitation, Healthcare and Research

- Sanitation infrastructure and water-awareness campaigns.
- Water conservation within healthcare operations.
- Research on water quality and sanitation is listed among the University's sustainability research themes.
- Water scarcity is identified in environmental and climate risk management.

Indicators Monitored

The University monitors the following indicators relevant to this goal:

Indicator	Reporting Frequency
Total water consumption	**Annual**
Water conservation measures / projects	Annual
Water efficiency projects	Annual

Future Priorities (2026–2030)

Priorities identified in the Sustainability Report 2025–2026 that advance this goal:

- Improve water conservation and reuse.
- Strengthen water conservation measures.
- Implement energy and water conservation projects (Sustainability Action Plan).
- Include water conservation in each year of the 2026–2030 roadmap.

Impact Assessment and Conclusion

Water stewardship is managed through maintenance, efficient fixtures, monitoring and awareness. Publishing consumption baselines would allow progress under SDG 6 to be tracked quantitatively.