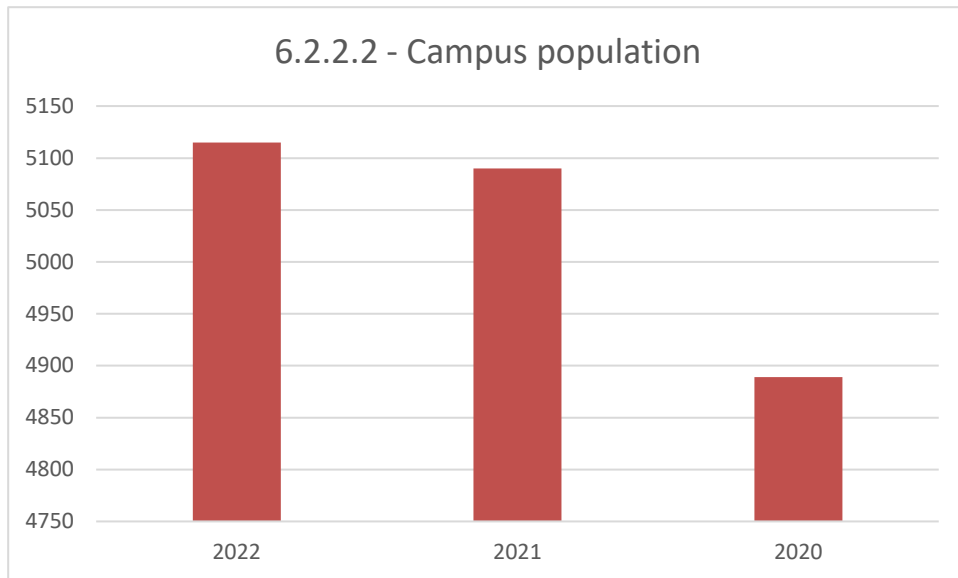
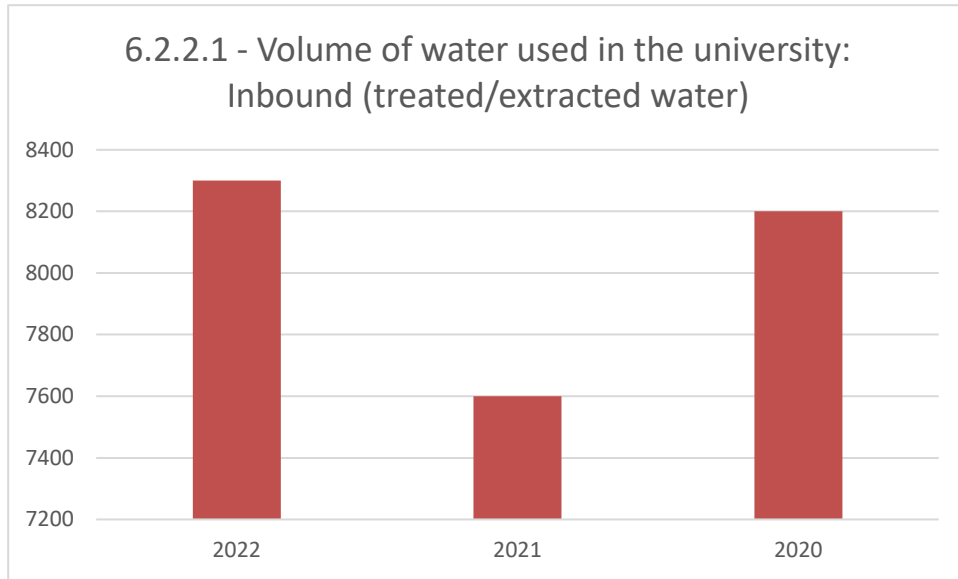


**6**

**CLEAN WATER  
AND SANITATION**





# ILMA UNIVERSITY'S CUTTING-EDGE WATER TREATMENT INITIATIVES PROMOTE SUSTAINABLE WASTEWATER MANAGEMENT

ILMA University is proud to announce its commitment to environmental sustainability through the implementation of state-of-the-art wastewater treatment systems that ensure the responsible use of water resources.

As a part of our ongoing commitment to reducing our environmental footprint, ILMA University has installed advanced water treatment facilities that efficiently process and recycle wastewater. These systems, which are closely monitored and maintained, exemplify our dedication to sustainable practices.

Key highlights of our wastewater management initiatives include:

1. **Advanced Water Treatment System:** ILMA University's water treatment system employs cutting-edge technologies to treat wastewater, removing contaminants and pollutants. The system is designed to recycle treated water for various campus

needs, reducing the strain on local water resources.

2. **Monitoring and Quality Control:** Our water treatment processes are meticulously monitored to maintain high standards of water quality.

3. **Water Septic Tanks:** In addition to our advanced water treatment system, ILMA University also employs water septic tanks as an integral part of our wastewater management infrastructure.

ILMA University's commitment to responsible water management aligns with our broader sustainability initiatives, striving to create a more eco-friendly campus environment. We believe that through these measures, we are making a positive contribution to conserving local water resources and reducing our impact on the environment.

# PIONEERING WATER CONSERVATION IN COMPLIANCE WITH NATIONAL STANDARDS

ILMA University proudly announces its steadfast commitment to responsible water management by rigorously adhering to water conservation standards and policies set forth by esteemed regulatory bodies. In alignment with the guidelines established by the Sindh Building Control Authority (SBCA), Karachi Water and Sewerage Board (KWSB), National Water Policy, Sindh Environmental Protection Agency (SEPA), and the National Conservation Strategy of Pakistan, ILMA University has taken proactive measures to ensure the prudent use of this invaluable resource.

Our university recognizes the paramount importance of water conservation, especially in regions where water scarcity is a growing concern. By embracing these recognized standards and policies, ILMA University not only contributes to the sustainable utilization of water but also sets a benchmark for responsible water management in the educational sector.

Our commitment extends to the implementation of water-efficient technologies and practices within our campus infrastructure. From water-efficient fixtures to xeriscaping and rainwater harvesting, ILMA University continually seeks innovative ways to minimize water use and reduce its environmental impact.





ILMA University employs water-saving landscaping practices, including the use of drought-tolerant plants, to reduce water usage and promote sustainability.



# ILMA UNIVERSITY PROMOTES SUSTAINABLE PRACTICES WITH FREE SEMINAR ON GOOD WATER MANAGEMENT

ILMA University, a pioneer in academic excellence and environmental responsibility, organized a highly informative and impactful free seminar on water management. The event, held on 24th Oct 2022, gathered students, faculty, and the local community, aiming to raise awareness and understanding of responsible water management practices.

Water conservation has become a paramount concern in our ever-changing world. ILMA University, recognizing the urgency of this issue, took the initiative to educate and empower attendees,

equipping them with knowledge and tools to promote sustainable water practices. The seminar emphasized the importance of water conservation and the roles individuals, communities, and institutions play in securing a sustainable future

ILMA University's commitment to sustainability extends beyond the classroom, and the university recognizes its role in nurturing responsible environmental stewardship. The free seminar on good water management underscores our dedication to providing educational opportunities that make a real-world impact.



# RESEARCH PUBLICATIONS

Title	ILMA Author	HJRS Category	Journal Name:
Environmental technology and wastewater treatment: Strategies to achieve environmental sustainability	Syed Abdul Rehman Khan	W	Chemosphere
Correction to: Smart IoT and Machine Learning-based Framework for Water Quality Assessment and Device Component Monitoring	Muhammad Irfan	W	Environmental Science and Pollution Research