



## Water Management Practices

Water is the secret of life and the foundation of existence on Earth. Without it, our planet would be a lifeless world. As one of God's great blessings, three-quarters of the Earth's surface is covered by water, earning it the name "the Blue Planet." Water exists in various forms, fresh and saltwater, and is vital for sustaining all life.

### 1. Clean Drinking Water Sources

MNU provides clean and safe drinking water throughout its campus by installing water filters and coolers in different faculty buildings for both students and staff.

### 2. Awareness and Water Conservation

In line with its commitment to sustainability, MNU implements several mechanisms to promote water conservation and awareness among students and employees, including:

- Organizing **workshops on water conservation**, such as the "Water Rationalization Workshop" held during the university's **First Environmental Week**.
- Installing **awareness posters** across faculty buildings and lecture halls to encourage responsible water use.
- Ensuring **regular cleaning of water tanks** and **installation of water filters** to maintain water quality.
- Encouraging everyone to **close taps properly** after use to prevent water waste.





### 3. Modern Irrigation Systems

The university uses **sprinkler irrigation systems** for green areas to reduce surface water runoff and soil erosion, ensuring efficient use of water resources.



#### 4. Water Recycling Plans

MNU is currently developing **clear mechanisms and future plans** for water recycling to enhance sustainable water management.

#### 5. Maintenance of Water Networks

The water network at MNU is newly established and functions efficiently. As the system is still under the **warranty period**, any pipe or tank issue is addressed promptly by the contractors responsible for installation.

#### 6. Regular Tank Cleaning

Based on the instructions of the **Ministry of Health**, the university follows a **monthly water tank cleaning schedule** under official supervision to ensure water safety and quality.