

Template for Evidence(s) UI GreenMetric Questionnaire

University : Mindoro State University
Country : Philippines
Web Address : <https://www.minsu.edu.ph/>

[4] Water (WR)

[4.4] Consumption of treated water (WR.4)



Consumption of treated water (Mindoro State University, Philippines)



Description:

Water-Efficient Appliances and Safe Potable Water Usage at Mindoro State University

Mindoro State University practices responsible water management that integrates both water safety assurance and water-efficient utilization across campus facilities. Potable water is drawn from various deep-well pumps strategically located inside the campus and is regularly tested to guarantee safety for campus users.

A microbiological analysis of the university's deep-well water source confirms compliance with the Philippine National Standards for Drinking Water (PNSDW). The laboratory results indicate:

- **Heterotrophic Plate Count: 427 CFU/mL (below the 500 CFU/mL limit – *Passed*)**
- **Total Coliform: <1.1 MPN/100 mL – *Passed***
- **Fecal Coliform: <1.1 MPN/100 mL – *Passed***

These results validate that the water from the university's deep-well supply is within acceptable microbiological limits for potable water, ensuring safe consumption for students, faculty, and staff.

To further support clean water access and efficiency, the university implements and properly maintains water stations installed in key facilities such as student dormitories, administrative offices, academic buildings, canteens, laboratories, and gym areas.

Water samples were previously collected and tested from 18 water points covering multiple pump systems located at:

- Library, IT Building, Admin Building, Student Center, and Mushroom processing area
- Dormitories for both male and female students
- Canteens, clinic, and gymnasium water outlets
- Agri-Eco Water Station and Employees' Cottage areas

This initiative supports continuous access to safe drinking water, promotes hygienic campus practices, and ensures efficient use of water resources through monitored supply lines and conservation devices.

Overall, the presence of compliant potable water sources and the use of efficient water installations demonstrate the university's commitment to sustainable water management, public health protection, and responsible resource utilization.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):