

2023



ACCOMPLISHMENT REPORT

6

CLEAN WATER
AND SANITATION



PANGASINAN STATE UNIVERSITY

SDG 6 – Clean Water and Sanitation Accomplishment Report

Pangasinan State University (PSU) is dedicated to supporting Sustainable Development Goal 6, which aims to ensure the availability and sustainable management of water and sanitation for all. PSU actively implements initiatives that promote water conservation, enhance water quality, and ensure proper sanitation practices across its campuses.

✓ Relevant Programs and Activities

➤ Pangasinan State University Promotes Sustainability Through Campus-Wide Treated Water Facilities

The consumption of treated water at Pangasinan State University is a cornerstone of its commitment to sustainability, resource conservation, and community engagement. The installation of water facilities in its nine campuses ensures that all students and employees have access to clean, safe drinking water, reinforcing public health and well-being. Likewise, the water refilling stations in the university utilizes advanced filtration technologies—such as reverse osmosis, UV sterilization, and carbon filtering—to deliver purified drinking water. Operating as a free service, the water refilling stations encourage the use of reusable containers, thereby promoting eco-friendly practices among the stakeholders of the university and its surrounding communities. With comprehensive infrastructure, including water dispensers and storage tanks, the refilling stations ensure convenient access to clean water for all, exemplifying the university's dedication to sustainability and responsible resource management.



➤ **Water Test Analysis**

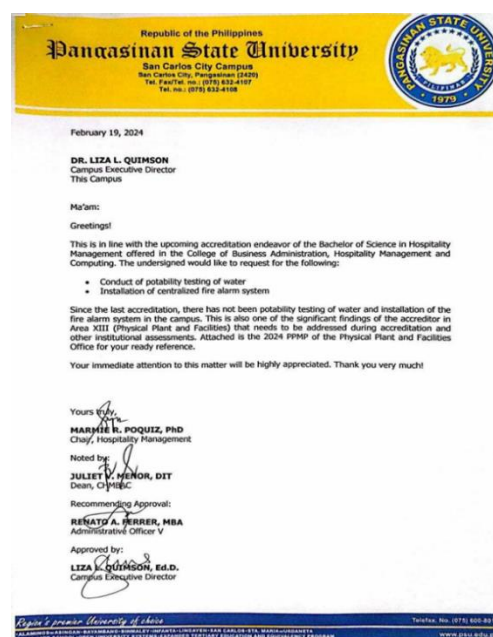
Water test analysis conducted by the Pangasinan Safe Water Laboratory Inc. together with the City Health Office Personnel, Ms. Margie Pagsoligan and the Hospitality Management Department.



➤ **Potability Testing**

There is a conduct of potability testing of water to ensure that the water is safe for consumption. This testing helps to identify harmful contaminants, such as bacteria, viruses, chemicals, and heavy metals, which can pose health risks.

Regular potability testing is essential for safeguarding employee and student health and maintaining clean water systems in PSU.





✓ **Sample Research Outputs and Community Extension Projects in 2023**

| Title of Research | Date Finished | Name of Researchers |
|--|---------------|---|
| Occurrence, characteristics and abundance of microplastic in the Salt Industry and Marine Water Source in Pangasinan | May 2023 | Sotero M. Aban Raul V. Dela Pena Ricardo A. De Guzman |

| Title of Extension Activity | Date Conducted | Beneficiaries |
|-----------------------------|--------------------|---|
| Coastal Clean Up Drive | September 29, 2023 | Department of Environment and National Resources-Community Environment National Resources Organization (DENR-CENRO) and the LGU-Municipal Environmental Organization (MENRO) and PSU Infanta Students & Teaching and Non-Teaching Personnel |