



**QUARTERLY RESEARCH PROGRESS REPORT**

**QUARTER: 1<sup>st</sup> Quarter CY 2023**

**Research Title:** Physicochemical Characterization of Major River Systems in Leyte  
(ECH.14-1420.15)

**Component 2:** Physicochemical Analyses of the Water in the Daguitan-Marabong River, Dulag, Leyte

**I. Study Objectives:**

- determine the physicochemical properties of the water in the major river systems in Leyte
- evaluate the quality of the riverwater in the Daguitan-Marabong River

**II. Relevance to VSU & College's Thrust and Priorities:**

This research study is in consonance with the VSU and College's thrust and priorities in terms of **Environment Health Risk Assessment** where baseline information as well as monitoring on the safety and quality of the water in the major river systems in Leyte will be collected.

**III. Highlights of accomplishments within the quarter**

**A. Targets for the quarter**

*Data on physicochemical parameters for the second trial will be gathered at the Daguitan-Marabong River, Dulag, Leyte.*

**B. Highlights of accomplishments**

On-site data for the second trial, river water samples collection and the laboratory analyses were conducted.

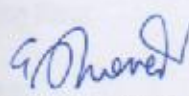
**IV. Physical Report of Operation**

**A. Research Program**

	Particulars/Name and Brief Description of Utilized/ Commercialized Technologies	Number
<b>Outcome Indicator</b>		
1. Number of research outputs utilized by the industry or by other beneficiaries	None	
<b>Output Indicator</b>		
1. Number of research outputs completed within the year	In-progress	

## V. Issues, Problems, and Recommendations

Issues	Problems	Recommendations
Unfavorable weather condition	The continuous and long wet season with heavy rains during the first quarter of the year hampered the schedules of on-site data and water samples collection.	None
Student-researcher permit	Student permit needs to be secured every sampling period. The processing of student permit for activities conducted outside the university is quite tedious and time-consuming.	Student permit should be secured only once.

Submitted by :  **ELIZABETH S. QUEVEDO**  
Component 2 Study Leader

Endorsed by : **MA. THERESA P. LORETO**  
College Dean

Date Submitted : \_\_\_\_\_

Received by OVPREI-RPO: \_\_\_\_\_

Date Received : \_\_\_\_\_