



**QUARTERLY RESEARCH PROGRESS REPORT
QUARTER: SECOND QUARTER (April – June 2022)**

**Research Title: STANDARDIZATION, REFORMULATION, AND UTILIZATION OF
ORGANIC FERTILIZERS IN VISAYAS REGION**

I. Program/Project/Study Objectives

Project Objectives:

- a. Standardize and improve the quality of organic fertilizer produced at the EcoFARMI vermicomposting facility with the use of locally available wastes;
- b. Assess the growth and yield performance of organically grown crops through the application of improved organic fertilizer products;
- c. Develop IEC materials and disseminate information related to the reformulated organic fertilizer products.

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

III. Highlights of accomplishments within the quarter

A. Targets for the quarter

1. Collection of raw materials
2. Establishment and experiment set-up
3. Initial analysis of the raw materials

B. Highlights of accomplishments

1. Prepared the raw materials
2. Collected samples for initial analysis
3. Established the experimental set-up
4. Analyzed initial percent moisture content, pH and EC analyses

IV. Physical Report of Operation

A. Research Program

	Particulars/Name and Brief Description of Utilized/ Commercialized Technologies	Number
Outcome Indicator		
1. Number of research outputs utilized by the industry or by other beneficiaries		
Output Indicator		
1. Number of research outputs completed within the year		
2. Percentage of research outputs published in internationally-referred or CHED recognized journal within the year		

B. Technologies/Information patented and commercialized

Technology Invention(s) New Information	Invention Patent Number	Date of Issue	Utilization of Invention		Name of Commercial Product
			Development	Service	
A. Technology Invention(s)					
B. New Information					

C. Research papers published (Identify if articles were for Research, Extension, Innovation or MSc/ PhD Studies)

	Title	Author (s)	Date/Year/Publication/ Publisher	Remarks (if Research, Extension, Innovation, Thesis, MSc/PhD)
a. Refereed Journal				
Institutional				
National				
International				
b. Semi-popular pub'n (newsletter, etc.)				
c. Popularized pub'n (technoguides, etc.)				
d. Book Chapter/s				
e. Books				

D. Citation

Research Output as Cited by Other Researcher(s) in Journal Activities				
Title of Research	Title of Journal	Keywords	Researcher (s)	Citation Details

Output/ Published Journal Articles/ Book	& Vol. Issue/ Year			Author(s) Who Cited the Research Output	Title of Article Where the Research Output Was Cited	Title of Journal	Vol. / Issue / Page No.	City/ Year Published	Publisher

V. Issues, Problems, and Recommendations

1. Delayed field experimental set-up due to unfavorable weather conditions

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OIC Director, Eco-FARMI

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