

# ECO-FARM AND RESOURCE MANAGEMENT INSTITUTE

## QUARTERLY RESEARCH PROGRESS REPORT QUARTER: FOURTH QUARTER (October - December, 2024)

Research Title: Integrated Nutrient Management for Horticultural Crops

#### I. Program/Project/Study Objectives

## **Project Objectives:**

- To develop a nutrient management strategy that could help reduce or arrest soil degradation;
- 2. To determine nutrient, microbial activity and carbon stocks of the area identified for the edible landscape production system;
- 3. To assess the soil quality of the pre-identified production area
- 4. To evaluate the effectiveness of BOF application on the growth and yield performance of the different horticultural crops grown in Eco-FARMI demonstration farm; and
- 5. To develop and establish a nutrient management strategy for the edible landscape vegetable production area

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

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

- A. Targets for the quarter
  - Write up of terminal report
- B. Highlights of accomplishments
  - Writing of terminal report

#### **Physical Report of Operation** IV.

### A. Research Program

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



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