



VISAYAS
STATE UNIVERSITY



NATIONAL ABACA RESEARCH CENTER

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VSU RESEARCH QUARTERLY REPORT OF ACCOMPLISHMENT FORM
[October 1 to December 31, 2021]

Research Title: **Establishment of Ten Hectares Abaca Hybrid Plantation at VSU and Evaluation of Fiber Quality for the Pulp Industry**

I. Program/Project/Study Objectives (Please specify if it is a program/ project/study):

Project Title: **Establishment of Ten Hectares Abaca Hybrid Plantation at VSU and Evaluation of Fiber Quality for the Pulp Industry**

Objectives

- 1.To establish a 10-hectare abaca hybrids plantation.
- 2.To evaluate their fiber quality for the pulp and paper industry.
- 3.To determine the economic feasibility of the abaca hybrids in commercial scale.
- 4.To develop IEC materials and conduct farmers field day for abaca farmers

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

III. Highlights of accomplishments within the quarter

A. Targets for the quarter

- a. Continuation of the fiber production using the spindle stripping machine for commercial pulping trial.
- b. Extraction of Inosa and Bandala fiber using spindle stripping, handstripping, and decortication for comparative pulping evaluation (laboratory scale).

B. Highlights of accomplishments

- a. Continuation of the fiber production using the spindle stripping method for commercial pulping trial.

The 2nd year-extension of the project ended last October 2021 but the budget released was only good for the 1st and 2nd quarters due to "no submission of Financial Report" hence this was only enough to pay for the unpaid wages of the laborers and Science Research Assistant from the previous months. The total volume of fiber produced from Bandala fiber



Vision: A globally competitive university for science, technology, and environmental conservation.
Mission: Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

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