



RRDEN and ViCAARP
CY 2023



Agency Annual In-House RDE Review
(Agriculture and Fisheries, Environment and Natural Resources)

I. Basic Information

1. Title of the Project: Formulation of Home-mixed Pellet Ration as Dietary Supplement in Post-weaned Rabbits
2. Proposer(s)
 - 2.1 Name: Jerome O. Arribado
 - 2.2 Designation: Study Leader
 - 2.3 Institution: VSU Main Campus
 - 2.4 Address: Visca, Baybay City, Leyte
 - 2.5 Telephone Number (s): 0930-676-8674 (Jerome O. Arribado)
09750763732 (RA: Jayson C. Arpoceple)
 - 2.7 Email Address: jerome.arribado@vsu.edu.ph
arpoceplejaysoncailing@gmail.com
3. Implementing Agency
 - 3.1 Lead Agency: Eco-FARMI, VSU
 - 3.2 Collaborating Agency (s):
4. Project Duration

July 1, 2021 – June 30, 2022
 July 1, 2022 – December 31, 2022 (Extended)
 January 1, 2023 – December 31, 2023 (Extended)
 January 1, 2024 – December 31, 2024 (Extended)
 Current Review: 2023
5. Project Location: Eco-Farm and Resource Management Institute Demonstration Farm,
Visayas State University
6. Funding

Funding Source	Amount
VSU General Appropriation Act (EFS.0721-0722.01)	168,709.04

II. Technical Information

1. Project Description

This study is conducted by the Eco-Farm and Resource Management Institute (Eco-FARMI) and funded by the Visayas State University (VSU). The concept of the study was based on the African Swine Fever (ASF) and bird flu affecting nearby municipalities, and some areas of the country, and finding a potential alternative protein source meat that can partly address the problem of meat supply. The study will use New Zealand rabbit, a meat-type breed, as a possible alternative source of protein for human consumption. However, rabbit production utilizes commercial concentrates for supplementation for better productivity and profitability, and this is quite an expensive input. This study formulates a cheaper home-mixed pellet as a dietary supplement for rabbits utilizing the potential forage and farm by-products on the farm. Furthermore, the formulated dietary supplements as experimental diets will be tested by assessing the growth performance of rabbits, dietary supplement digestibility, and cost-return analysis. Lastly, the study targets establishing a demonstration farm for growing rabbits utilizing potential farm-based feed ingredients