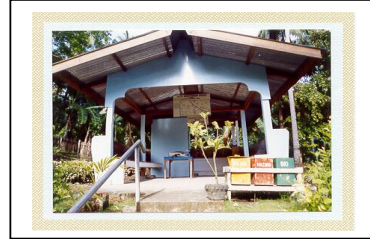


COMPREHENSIVE PROJECT PROFILE

I. PROJECT DESCRIPTION

1. PROJECT TITLE : **CONVERTING BIODEGRABLE WASTE MATERIALS TO ORGANIC FERTILIZERS**
2. PROJECT TYPE : **CAPITAL FORMING**
3. PROJECT COMPONENTS:
 1. Establishment of Vermiculture Facility
 2. Acquisition of 6-wheeler Dump Truck in hauling the biodegradable waste and proper marketing of organic fertilizer
 3. Construction of bunk house for the equipment and tools storage
4. PROJECT LOCATION: **Sitio Taytay, Barangay Nahud, Danao, Bohol**



II. PROJECT STATUS : **Proposed with Project Idea**

III. PROJECT JUSTIFICATION

1. PROJECT BACKGROUND

The Municipality of Danao is located in the central portion of the island Province of Bohol with a total land area of 16,276 hectares comprising seventeen (17) barangays, all in hinterland areas. Its land topography profile looks like a bowl with flat tables lands in the northwestern section and rolling plateau sporadically located whose vegetative cover is dominantly grasslands and shrubs. The highest elevation is 300 meters above sea level.

The total agricultural land area of Danao is 49% or 7,931 hectares of the total land area of the municipality. A huge part of this land is planted with rice and corn, followed by rootcrops (cassava, camote, ubi, gabi, and legumes (peanuts and mungo), banana and vegetables. Vegetables and rootcrops production are more enough for households consumptions and had become a major source of income for the farmers.

Referring to the ranking of municipalities based on the 12 Poverty Indicators in the Province of Bohol, Danao falls number 13 among the 20 top most deprived municipalities. This means that Barangay Nahud ranked number eleven (11) of the most 17 deprived barangay. This implies that 1,576 or 77% of the households are living below poverty threshold, 1,328 or 65% families living below food threshold, 416 Or 21% households with unsafe drinking water, 21% and 20% of the households do not own the lot and have unsanitary toilet respectively.

Recent survey revealed that majority of the poor farmers in the town was tied up with debts. Relatively, their income from agricultural crop production cannot cope up with the basic needs of their families due to high farm inputs in including labor costs. A study was conducted on the concept of organic farming, meaning diverting biodegradable waste from the households, institutions, commercial and other sources into organic fertilizers. The farmers may now adopt the organic fertilizer for their crops, which are environmentally and economically feasible in the area.

2. PROJECT LINKAGES

The project is linked with other projects being implemented by the local government unit of Danao, the National and Provincial Governments and the Non-Government Organizations and Private Sectors. The immediate impacts of the project will be monitored regularly and evaluated to determine the outcome whether it truly reached to the direct target beneficiaries in the poorest barangay.

3. PROJECT OBJECTIVES

1. To improve the waste management program in the municipality
2. To reduce the dependency of using chemical farm inputs
3. To establish cheaper organic fertilizer to the poor farmers
4. To fully utilize the biodegradable into organic fertilizer
5. To alleviate the living condition of poor people in the community
6. To increase soil fertility within the agricultural areas of the town

IV. PROJECT FINANCING :

1. FUNDS NEEDED:

Project Component	Estimates (Pesos)
Establishment of Vermiculture Facility for composting and bunk house or Motor Pool including purchased of lot	200,000.00
Infra Support for Mobility (1-dump truck, shredder, tools and safety gears)	950,000.00
Capacity Building for Management and After Care	50,000.00
Total	Php 1,200,000.00

2. PROJECT FINANCING

The Municipal Government of Danao is willing to counterpart in kind or in cash as agreed with the funding donor institutions both national and foreign agencies.

3. FUNDING SOURCE

LGU, DENR, BEMO, Non-Government Organizations, Private Sectors and National and Foreign Donors

4. COUNTERPART FUNDING :

LGU & P.O. Equity	Php 200,000.00
Funding Institution	Php 1,000,000.00

V. PROJECT BENEFITS & COSTS

1. BENEFICIARIES:

Farmers of Barangay of Nahud, Magtamtang, Sto. Niño and Taming of around 568 households can directly benefit the projects including other adjacent barangays in the municipality of Danao.

2. SOCIAL BENEFITS

The proposed project will contribute to the health and pollution problem in the area. The people who will adopt the organic farming can save the financial requirements for their crops development and employment opportunity will increase in the community thus uplifting the living condition of the people.

3. ECONOMIC BENEFITS

Economically, the target beneficiaries will be able to reduce and at the same time save their financial requirements for the agricultural development in the area.

4. SOCIAL COST

The unwanted effect of this project is a labor intensive in the beginning of the process. The occurrence of pollution will be minimized and it greatly contribute to enhancement of soil fertility for better production

5. ECONOMIC COST

In the agricultural modernization organic farming is well introduced to the stakeholders and it is widely adoptable.

6. ENVIRONMENTAL COST

No harmful effect due by the project, hence it enhances environment and health condition in the community residents.

VI. PROJECT IMPLEMENTATION :

1. RESPONSIBLE AGENCIES

LGU Danao, Bohol LCE thru the DA and GSO department will coordinate the project. Execution and implementation will be conducted by people of barangay Nahud. The management and control of the project is spearheaded by the barangay and municipal government in coordination with the Municipal Health Unit.

2. IMPLEMENTATION SCHEDULE

Project Activities	1-Year Implementation			
	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr
1. Purchase of Lot	_____			
2. Construction of Vermiculture Building, bunk house and composting chamber	_____			
3. Purchase of Equipment and tools	_____			
4. Production of Organic Fertilizer		_____	_____	_____
5. Capacity Building Technology	_____			

4. LEGAL AND POLITICAL FEASIBILITY

The project is fully supported by the barangay and municipal governments. Strong evidenced is seen through the commitment of the LGU to counterpart local funds.

5. ENVIRONMENT CLEARANCE

The project is already integrated on the local Ecological Solid Waste Management plan where EMB will issue on ECC.

6. SOCIAL ACCEPTABILITY

The concept idea of the project is well acceptable to the community.

Prepared By:

Noted:

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