

# COMPREHENSIVE PROJECT PROFILE

## I. PROJECT DESCRIPTION

1. **Project Title :** HYDRO POWER TILLER: MECHANIZATION ASSISTANCE TO RICE FARMERS
2. **Project Type :** Technical Assistance Project
3. **Project Components :**
  - a. Social Preparation
  - b. Project Planning and Design Preparation
  - c. Project Investment
  - d. Operation and Maintenance
  - e. Impact Evaluation
  - f. Monitoring and Evaluation
  - g. Documentation
4. **Project Location :**

Municipality of Jagna: Brgy Naatang, Canjulao, Cabungaan, Lonoy, Calabacita, Mayana, Buyog , Cantuyoc and Balili

## II. PROJECT STATUS

### 1. Proposed Projects :

The procurement of these farm machineries will take place on the initial year of implementation after which the farmers' organization had established. However, the project maintenance and operation shall be closely monitored by the LGU thru the Municipal Agriculture Office for the next two years of project implementation.

### 2. Status of Project Preparation : Project Idea

### 3. Investment Programming :

- 30% LGU (counterpart)
- 70% External Fund

## III. PROJECT JUSTIFICATION

### 1. Project Background :

The barangays of Naatang, Canjulao, Cabungaan, Lonoy, Cantuyoc, Buyog, Mayana, and Balili are predominantly rice producing barangays of Jagna. However, rice production is below standard due to inability of the farmers to cope with the planting calendars because they have been into a traditional farming system.

They still use carabaos as draft animals in the land preparation activity that usually delays farm operation and further affects planting patterns. This situation has eventually caused very low production yield which results to the marginal income of rice farmers as reflected in the LPRAP Survey Results.

After the 5-Years implementation of the Barangay Development Plan drafted on 2001 the team conducted the BDP Assessment to the entire 33 barangays of Jagna. Among these barangays Naatang, Canjulao, Cabungaan, Lonoy, Calabacita, Cantuyoc, Buyog and Balili identified this project to be included in the next 3-Year Barangay Development Planning. Based on the assessment the farmers themselves realized that projects under agriculture and economics were not given priority for implementation of BDP for the past five years. The result of this did not change the socio-economic condition of the community.

## **2. Project Linkages**

The farmers' organization in the identified barangays shall be the project partners of the Municipal Agricultural Office and in coordination to the provincial government through the Provincial Agriculture Office.

## **3. Project Objectives**

- To maximize land use with minimal time requirement on farm preparations
- To increase farmer's income thru increased rice production with low production cost.
- To maximize labor efficiency and effectively manage time in other farm productive activities
- To enhance the knowledge of the farmers on relevant agricultural technologies available.

## **4. Sectoral Objectives**

The LGU shall initiate the organization of rice farmers within the recipient barangays. Technical and financial assistance for skills trainings and capability building shall be provided for them as part of the social preparation. The farmer association will primarily in charge in the operation and maintenance of the project, however the LGU thru the Municipal Agriculture Office will monitor and ensure sustainability of the project. The association will collect service fee from each farmer member who has availed of the services provided by the association. The 30% of the gross income shall be set aside for maintenance and 70% of the net proceeds will be divided equally by the operator and the association.

## **5. Regional and National Objectives**

- Increase productivity of agricultural products
- Increase marginal income of the rice farmers to alleviate poverty situation.

## **IV. PROJECT FINANCING**

### **1. Funds Needed**

The total project cost will be amounted to Php 900,000.00 pesos and this will be co-shared by the LGU of Jagna and the prospect funding institutions.

### **2. Project Financing**

- 30% LGU (counterpart)
- 70% External Fund

### **3. Funding Source**

Local Government Unit, the External Funding institutions and the project implementing partners

### **4. Counterpart Funding**

- 30% LGU (counterpart)
- 70% External Fund

## **V. PROJECT BENEFITS and COSTS**

### **1. Beneficiaries**

The direct beneficiaries of this project are the rice farmers of these recipients' barangays of Jagna. Each barangay shall organize farmers association and its members will be the top priority to avail of the services thru this project. The farmers in return will pay the corresponding rate prescribe by the association and the proceeds will cover the maintenance and the operating cost. The net proceeds or the profit will go to general fund of the association.

The indirect beneficiaries are the rice farmers and its adjacent barangays who wants to avail such services.

## **VI. PROJECT IMPLEMENTATION**

### **1. Responsible Agencies**

Bohol Provincial Government through its Provincial Agriculture Office and LGU-Jagna

### **2. Implementing Schedule**

In one year period and if funds is available, below are the activities to be done as schedule:

**a. Social Preparation**

- Community consultation.
- Organize rice farmers.
- Capability building
- Skills Trainings

**b. Project Planning and Design Preparation**

- Participatory planning
- Site identification and validation
- Project launching and MOA signing

**c. Project Investment**

- Procurement of 5 units Hydro Power Tiller with complete Accessories
- Test Run

**d. Operation and Maintenance**

- Regular Maintenance and Monitoring

**e. Impact Evaluation**

- Documentation

**3. Administrative Feasibility**

The Provincial Government of Bohol through its Provincial Agriculture Office in cooperation with the following agencies will be responsible in project implementation

- a. Municipal Local Government Unit
- b. Farmers Organization
- c. Non-government organizations (NGOs)

**4. Legal and Political Feasibility**

The propose project gain strong support from the present provincial administration down to the municipal and barangay officials

**5. Social Acceptability**

The project has positive benefits to the people, hence no potential opposition is expected.