

Chapter 1

Introduction

Rationale

Local government units are mandated to provide basic services to promote the overall development of the community and its people. However, it is a reality that most rural communities do not have the financial capability to implement the identified demand driven programs and projects. Hence, the need to prioritize the projects in order to maximize the utilization of limited funds.

Objective of the Plan

The plan is primarily aimed at presenting and appreciating the existing situation by the barangay people themselves, analyzing the situation using standards and other means of measurement to come up with identification of needs and corresponding interventions.

Scope of the Plan

The scope and coverage of the plan is limited to the Barangay of Mahayahay, Hagonoy, Davao del Sur for the period of five (5) years. The plan is composed of two (2) parts, the barangay profile which is the result of the participatory rural appraisal which defines the collective ideas of the residents in terms of the history, culture and traditions, and resources as well as their strengths, weaknesses, opportunities and threats. The second part is the Barangay Development Plan that starts with the expression of the collective vision and mission and presentation of their sector programs and projects.

Planning Methodology

The participatory approach in plan formulation was used giving weight to the data and experiences shared by the workshop participants. The data and information were provided by the people themselves and processed using the PRA tools. However, inspite of this we still cannot avoid mistakes and deficiencies.

This effort is just the beginning of an organized and orderly journey towards development.

Chapter 2

Barangay Profile

2.1 Historical Background

Ang Kasaysayan sa Barangay Mahayahay gihimo pinaagi sa makuting pagsusi gikan sa panagkatigum sa mga Opisyaless sa Barangay ning 15 sa Bulan sa Abril 1993 ngadto sa mga katigulangan o unang tumitindok niining maong Baryo aron ang maong kasaysayan haum ug tukma sa magbabasa ug masayod sa mga panghitabong importante u gang mga kabatan-onan masayod niini.

2.2 Demographic Profile

**Table No. 1. Population Size, Growth and Density
Mahayahay, Hagonoy, Davao del Sur**

Total Population	1,760
Total No. of HHs	381
Average HH Size	4
Density	
Growth Rate	

Source BNS

Population Mahayahay has a total of (1,760) population, with a total household of (381).

The low growth rate may be attributed to the limited job opportunities open to available labor force. Hence, skilled workers and college graduate seek for greener pastures outside of the barangay.

**Table No. 2. Distribution of Population
Mahayahay, Hagonoy, Davao del Sur**

Sitio Name	Population		No. of HHs
	Male	Female	
Purok 1	183	200	87
Purok 2	131	125	41
Purok 3	75	73	38
Purok 4	65	59	29
Purok 5	139	117	53
Purok 6	179	157	76
Purok 7	125	132	57

Source : Barangay Survey

Among the sitios, Purok 1 has the largest population and Purok 4 has the list of 29 households.

**Table No. 3. Age and Sex Distribution
Mahayahay, Hagonoy, Davao del Sur**

Age Group According to Sex	Gender	
	Male	Female
Children 0 – 5	101	101
Children 6 – 12	147	144
Children 13 – 17	109	105
Adult 18 – 35	273	255
Adult 36 – 50	143	130
Adult 51 – 65	80	89
Adult 66 yrs old & above	43	40

Source : Barangay Survey

The barangay population is predominantly composed of young people aged 18-35 with males slightly more than females. (see table – 3 above) . It shows that the Barangay has to provide more services and facilities intended for young people.

**Table No. 4. Marital Status
Mahayahay, Hagonoy, Davao del Sur**

Civil Status (ex. Single, married, etc)	Population
Single	1040
Married	624
Widow	32
Widower	18

Source: Barangay Survey

Single tallied the biggest number of 1,040 while 624 are married couples. There are 32 widows and 18 widowers.

**Table No. 5. Population by Mother Tongue
Mahayahay, Hagonoy, Davao del Sur**

Types of Dialect (ex. Cebuano, Tagalog, Ilonggo, etc.)	Population
Cebuano	1,691
K'lagan	2
Ilongo	12
Waray	2

Source: Barangay Survey

Most common dialect of the residents is Cebuano and Bisaya about 1,691 individuals and only very little percentage speak in other dialect like k'lagan, Ilongo and Waray.

**Table No. 6. Ethnic Groups
Mahayahay, Hagonoy, Davao del Sur**

Types of Ethnic Groups (ex. Bagobo, manobo, etc)	Population
K'lagan	28
B'laan	25

Source : Barangay Survey

Majority of the ethnic groups are k'lagan and B'laan.

**Table No. 7. Religious Affiliation
Mahayahay, Hagonoy, Davao del Sur**

Types of Religion (ex. Islam, etc.)	Population
Roman Catholic	1,599
Iglesia	19
JIL	29
Panon	30
Assembly of God	27
Aglipay	49
Monkado	7

Source : Barangay Survey

Almost ninety percent (90%) of the population embrace the catholic faith. The remaining ten (10%) percent belong to various religious denominations. (See Table No. 7.)

**Table No. 8. Labor Force/Employment
Mahayahay, Hagonoy, Davao del Sur**

Types of Employment	Population
Driver	14
Farmer	153
Tuba Gatherer(Mananggiti)	9
Carpenter	21
Laborer	854
Mason	2
Manicurist	3

Source: Barangay Survey

Most of the Barangay Population engaged in Labor force with 854 individuals while 153 are farmer/ Landowner. The others engaged in various works either in part time or full time basis.

**Table No. 9. School Age Population Distribution
Mahayahay, Hagonoy, Davao del Sur**

Classification	No.
06-14 years old (elementary school-going age)	259
13-16 years old (secondary school-going age)	104
17-21 years old (tertiary school-going age)	18

Source: Barangay Survey

As shown in the Table 9 above, a greater number of children of school-going age are out-of-school, specially in the secondary and tertiary levels of education. The reasons may be attributed to poverty, lack of interest, and parental encouragement.

During good weather condition the parents forced their children to skip classes to help them in farm chores to augment family income. With long absences in school they become disinterested and ultimately drop from school. This will attribute to the problem of child-labor and abuse the rights of the children.

2.3 BIO-PHYSICAL CHARACTERISTICS

A. Natural Features

i) Geographical Location

a. Distance from Poblacion: 4 km.

b. Neighboring Boundaries

b.1 North: Sacub and Maliit Digos

b.2 East: Poblacion

b.3 West: La-Union

b.4 South: Lapulabao

ii) Land Area: 753 has.

Elevation, Topography and Slope Characteristics (especially for NRM areas)

The topography of the Barangay is 60% plain and 40% hilly.

a) Climate and Rainfall:

Rainfall Temperature

The prevailing climate in the municipality is characterized by an even distribution of wet and dry seasons. Major seasonal variation is not so pronounced. The wet months start usually from June and end in October, while from November to May are generally dry seasons.

**Table No. 10. Soil Type
Mahayahay, Hagonoy, Davao del Sur**

Soil Type Name	Area
Malalag Clay Loam	753 has.

**Table No. 11. Land Capability
Mahayahay, Hagonoy, Davao del Sur**

Classification	Area
Class Ce which is described as Moderate good upland that can be cultivated safely and carefully planned, combination of conservation practices.	753 Has.

Source: MPDO, Hagonoy, Davao del Sur

**Table No. 12. Land Suitability
Mahayahay, Hagonoy, Davao del Sur**

Classification	Area
A. Some parts are suitable for cultivation to annual crops, perennial trees and vine crops	450has.
B. Some steps portions are suitable for Agro-forestry.	65Has.

b.) Water Bodies

The Miral river is the water body of Barangay Mahayahay with .30% of the land area covered.

c). Land Cover

**Table No. 13. Land Cover
Mahayahay, Hagonoy, Davao del Sur**

Classification	Item	Area
Forest Lands	Total land area of existing natural forests	None
	Total land area of existing brush lands/fallow lands	None
	Total land area of existing plantation forests	None
Agricultural Lands	Total land area of existing agricultural lands planted with cash crops	578.65
	Total land area of existing agricultural lands planted with permanent crops	100.55
	Total land area of existing agricultural lands planted with mixed crops	8.75
Grass Lands	Total land area of existing grasslands	35
Wetlands/River	Total land area of existing wetlands (swamps, etc.)	.30
Barren or Denuded Lands	Total land area of existing barrenlands (no vegetative cover)	None
Others	Provincial and Barangay roads	17.50
Residential		12.25
TOTAL		753 has.

There is an existing agricultural land planted with cash crops covering an area of 578.65 hectares, permanent crops with 100.55 hectares and mixed crops of 8.75 hectares.

2.4 ECONOMIC PROFILE

2.4.1 Agriculture

1. Agricultural Land Use

**Table No. 14. Agricultural Land Use
Mahayahay, Hagonoy, Davao del Sur**

Commodity	Area Planted	Potential Area
Corn/Mix crops	8.75	
Rice/Mango	65.30	
Sugarcane	573.15	
Coconuts	35.25	
Banana	5.50	
River/Grassland/Residential Roads	65.05	
TOTAL	753 has	

Source: DA

An area of 687.95 hectares or 70 % of the total land area is classified for agricultural land use. The major crops grown are Corn, Coconuts, Sugarcane and Banana. The areas devoted to the production of corn and coconuts are to be maintained, while the existing areas cultivated to lowland sugarcane and export bananas can still be expanded to maximize agricultural land resource utilization. (see Table 14, above)

In order to fully develop the agricultural land resources, the following issues and problems have to be resolved and addressed.

1. Insufficiency of irrigation water to supply the needs of agricultural and other commercial crops.
2. Improvement and maintenance of farm to market roads.
3. Provision of Pre and Post harvest facilities.
4. Lack of marketing network and linkages
5. High cost of farm inputs.
6. Weak cooperative organizations.

**Table No. 15. Strategies Agriculture and Fishery
Development Zone (SAFDZ)
Mahayahay, Hagonoy, Davao del Sur**

Item	Area (hectares)
NPAAAD SAFDZ	
a) Strategic Crops Sub-Devt Zone	687.95
b) Strategic Livestock Sub-Devt Zone	17.50
TOTAL	705.45

Source : DA

2. Sustainability of Agricultural Land Use

2.1. Current farmers situation:

- 2.1.1. Massive use of inorganic fertilizer and chemical
- 2.1.2. More on monocropping
- 2.1.3 Farmers technology is commonly practiced
- 2.1.4 Intensify the adoption of cross breed animal.

2.2 Proposed Strategies to sustain land use

- 2.2.1 Use of Balance Fertilizer (organic fertilizer)
- 2.2.2. Adoption of Multi-inorganic farming system.

3. Production by Type of Crops

**Table No. 16. Major Crops, Area Planted and Production
Mahayahay, Hagonoy, Davao del Sur**

Crop	Area Planted (Ha.)	Effective Area	Area Harvested (Ha.)	Annual Production (MT)	Average Yield/Ha (MT)
Corn					
Mango	65.30			156	3MT/ha.
HVCC					
Coconut	35.25			28.200	.8MT/ha.
Banana	5.50			33	6MT/ha.
Sugarcane	573.15			22,926	40MT/ha
Others					

Source: AT

Technology used in each crop

1. Mango – planted as mono-crops, use of traditional varieties.

Issues and Problems:

- Low Production and Low income due to mono-cropping farming technology.

Proposed Strategies to address the situation:

- Adopting a mango-based inter-cropping system.
- Use of organic fertilizer through integrated Nutrient Management Technology.

2. HVCC – Coconut, Banana, Sugarcane (Existing HVCC in the Brgy.)

Common Technology – mixed cropping

Issues and Problem:

- Low production due to mixed cropping farming practice wherein the crops , compete against soil nutrient, water and sunlight.

Proposed:

- Practice Sustainable Agriculture Farming using organic fertilizer to optimize production
- Multi Store and Integrated Farming system.

3. Cropping Pattern and Labor Requirements

4.1 Cropping Pattern (Sugarcane)

Sugarcane is produced once a year.

During the dry season, land preparation starts in May, planting in June and maintenance in July to November, during harvest time. To bring down the cost of inputs, farmers should be trained to advocate and practice the Integrated Pest Management, encourage the use of Organic Fertilizers.

While farmers produce a high average yield, they only earn a negligible net profit.

Table No. 17. Cropping Pattern
Mahayahay, Hagonoy, Davao del Sur

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Sugarcane												
Mango												
LEGEND : Land Preparation Planting Care and Maintenance Harvesting 												

Seasonality Diagram: Cropping Pattern (Rice and Corn)

Source: DA

4.2 Labor Requirements

Labor requirements depends on the production stage/phase. Land preparation, planting and harvesting are finance by private association. where additional manpower outside the family is needed, maintenance is done by members of the household and laborers. Services of farm equipments operator is hired for plowing and harrowing Planting is done by ten (10) or more people per hectare, usually by daily basis. Harvesting requires about ten (10) to twenty (20) persons and on a sharing basis. Milling is usually facilitated by DASUCECO. Maintenance activities such as cleaning of ditches, fertilizer broadcasting and are usually done by members of the household and laborers.

The seasonal labor requirements generate temporary work and income to the available farm laborers. But on the other side of the landowner the labor cost is increasing annually as with the other agricultural inputs.

Table No. 18 Seasonality Diagram: Labor Requirement
Mahayahay, Hagonoy, Davao del Sur

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
High												
Minimal												
Low												

Source: Barangay

4.3 Occurrence of Pests and Diseases

Common pests attacking the Sugarcane crops are ; rodents, and harmful insects and other infestations. An agricultural technician is assigned in the barangay to assist the farmers.

2. Livestock and Poultry

Table No. 19. Household Raising Livestock by Purok
Mahayahay, Hagonoy, Davao del Sur

Livestock	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	TOTAL
Cattle	31	42	27	13	56	66	28				268
Carabao	16	23	13	9	31	21	35				148
Goat	93	74	32	45	43	82	58				427
Swine	86	35	25	11	28	79	36				300
Turkey	4	10	4	8		8					34
Duck	27	18	24	23		4					96

Source: Barangay Survey

Table No. 20. Household Raising Poultry by Purok
Mahayahay, Hagonoy, Davao del Sur

Poultry	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	Total
Chicken	265	8,328	420	215	95	929	158				10,410
Meat	88	8,106	140	71	31	309	52				8,797
Laying	173	222	280	144	64	620	106				1,609

Source: Barangay Survey

Livestock and poultry raising is more of a backyard type and usually for domestic consumption purposes. The poultry and livestock are disposed of during emergency cases usually for medical and educational needs of the family members. Poultry and livestock are also raised and domesticated for butchering during celebration of patronal fiestas and family events such as weddings, birthdays, school graduations and deaths, including anniversaries which are annually observed by the residents.

Like other agricultural products the bulk of animal and poultry products are sold to agents (buyers) coming from outside of the barangay and municipality.

Issues and Concerns:

- Production level is minimal due to high cost of commercial feeds. Feeds commonly used in home-made with no formulation analysis in protein content. Housing are built mostly of light materials. However, most chicken have no proper houses to live in only big trees are being utilized.
- Livestock and poultry raising help farmers augment their income thru backyard raising.
- Cows and carabaos are used as draft working for additional income in farming activities.

Problems & Issues:

- High cost of feeds
- High cost of hybrid livestock
- Inadequate livestock technology
- Lack of working animals

Table No. 21. Sea/Rivers/Creeks and Distance from Barangay Proper Mahayahay, Hagonoy, Davao del Sur

Sea/Rivers/Creeks	Distance from Brgy. Proper
River	3km.

Source: MEO

Table No. 22. Household Engaged in Fishing by Purok Mahayahay, Hagonoy, Davao del sur

Source/Type/ Kind of Freshwater Fish	Area (Ha.)	Household engaged in fish production/fishing											
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	Total	
Fishpond Tilapia River/Creeks													

Source: DA

Table No. 23. Fishing Facilities/Gadgets Used for Fish Catch by Purok Mahayahay, Hagonoy, Davao del Sur

Facilities/Gadgets	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	Total
1. Boat (non-motorized)											
2. Fish Net											
3. Line and Hook											
4. Electricity											
5. Others											

Source: DA

3.1 Food Supply and Requirement

With an average yield of **40 tons** per hectare and 573.15 hectares effective planted to sugarcane, it is estimated to yield a gross of 80 tons of raw palay. Deducting the share of harvester, the sugar mill, farm inputs fees, seeds a net more than the domestic consumption is at the disposal of farmers either directly to traders.

When milled at 60% recovery and only 100% of the total barangay population, are sugar user, there is a huge surplus of supply to meet the consumption demand.

Table No. 24. Commodity Balance Sheet, 2005 Mahayahay, Hagonoy, Davao del Sur

Commodity	Production (MT)	Consumption (MT)	Surplus/Deficit (MT)
Sugarcane	22,926	18,288	4,638
Mango	156	24	134

Source: DA

4. Agricultural Facilities

A number of agricultural facilities and equipment are available in the barangay for the pre and post harvest activities.

For pre-harvest, the available farm tools and equipments are plow, cart, bolo and sprayer. The post-harvest facilities include hauler trucks and delivered to the milling site(DASUCECO)

Table No. 25. Inventory of Farm Tools and Equipments by Purok Mahayahay, Hagonoy, Davao del Sur

Facilities	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	Total
1. Thresher											
2. Corn Sheller											
3. Hauler Truck		1				2	2				5
4. Farm Tractor											
5. Mill											
5.1 Rice Mill											
5.2 Corn Mill											
6. Turtle/Mudboat											
7. Solar Dryer											
8. Plow	14	12	9	7	25	10	20				105
9. Harrow/Leveler											
10. Sprayer	5	8	4	2		5	3				19
11. Cart						3	2				5
12. Others (bolo/hatchet/spade etc.)	60	45	30	28	55	60	114				392

Source: Barangay Survey

Issues and Concern:

- Lack of some important farm facilities & equipments based on the area planted to agri crops.
- Farmers with equipments due to high cost of maintenance, oil and fuel resulted to a very minimal return on investment.

Analysis:

Inadequate farm tools and equipments in this barangay resulted to non-modernization goal on food sufficiency since farm machineries play a vital role on agricultural production & profitability.

5. Agricultural Extension Services

Production Support

MLGU extends support in agricultural production in terms of technical assistory services in deploying agri-technicians for crops and livestock production. A cooperative development officer-designate is also assign to organize and supervise the development and institutionalization of non-government organizations. Other support services provided are the establishment of demonstration farms, farmer's continuing education via farmers school on the air, upgrading of farms to market roads and construction of 107 linear meters of One Lane RCDG Bridge. Capability building activities and projects were also conducted by various government agencies and non-government organizations.

**Table No. 26. Production Support
Mahayahay, Hagonoy, Davao del Sur**

Production Support	Quantity (hds/bags/p cs, etc)	SOURCE			Total
		Govt	NGO	Others	
Establishment of Demo Farms					
School on the air					
Provision of mechanical Dryer					
Upgrading of final					
Construction of Foot Bridge		/			
Artificial Breeding Center					
Technical/Professional	3	/			
Rodenticides					
Animal Breeding Center					
Seeds	1 bag/Ha.	/		ADB-DAR	

Source : DA

6. Market Development

Almost Seventy Seven (87%) percent of agricultural products are sold outside of the barangay thus income are also spent outside of the barangay. Income and production are not circulated within the barangay.

During harvest season sugarcane are processed and milled.

With this situation, there is a need to strengthen and revitalized the existing cooperative to conduct the trading and marketing aspect of agricultural products. Functional links with other consumer cooperatives and markets in Guihing and Digos shall be forged. Pricing and packaging are also to be considered in response to the affordability and financial capability of consumers.

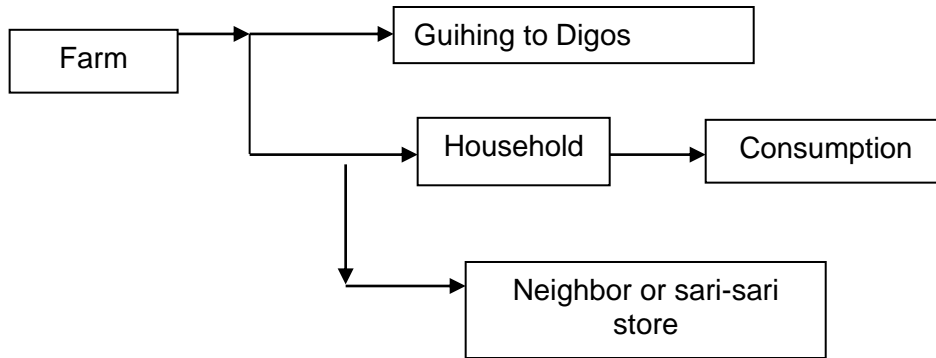
**Table No. 27. Market Outlet/Center
Mahayahay, Hagonoy, Davao del Sur**

Commodity	Outlet/Center (Facility)	Location
Sugarcane	Buying station/outside trader	Guihing and Digos
Mango	-do-	-do-
Coconut	Buying Station	Digos and Padada
Banana		

Source: Barangay Survey

- **Illustration of the Market Flow**

Illustration: Market & Product Flow



7. Credit Facilitation

Table No. 28. Number of Household Aailed Credit Facilities by Purok Mahayahay, Hagonoy, Davao del Sur

Purok	Credit Institutions			TOTAL
	DASUCECO	Planters association	Card and TAYTAY	
1	5	-	20	25
2	-	-	-	-
3	-	4	10	14
4	-	1	8	9
5	-	11	15	26
6	-	-	16	16
7	-	-	5	5
TOTAL	5	16	74	95

Source: Barangay Survey

The residents of Puroks usually acquire financial assistance in private entities to have their own capital on business, such as sari-sari store, and other activities that can add income to the family.

Problems & Issues:

- High demands for credit in all purok
- High interest from private institutions
- Only limited amount of credit from financiers.

Analysis:

The farmers in all puroks are in dire need of financial assistance from government institution to avail of lower interest rates.

8. Irrigation Development

There is an irrigation facility, a project of the National Irrigation Administration (NIA) which has served as around 2 farmers in the rice producing areas.

**Table No. 29. Irrigation Facilities
Mahayahay, Hagonoy, Davao del Sur**

Irrigation Facilities	Service Areas (Has.)	Farmers served

Source: Barangay

9. Other Infrastructure and/or Post-harvest Development

**Table No. 30. Other Infrastructure and/or Post-harvest Development
Mahayahay, Hagonoy, Davao del Sur**

Purok Name	FARM-MARKET ROAD		BRIDGES		OVERFLOW BRIDGES	
	Number	Total Length	Number	Total Length	Number	Total Length
Purok – 1						
Purok – 2		2kms				
Purok – 3		1km				
Purok – 4		1.5km				
Purok – 5		2kms				
Purok – 6		3kms				
Purok – 7		2kms				
TOTAL		11.5 kms				

Source: Barangay

Issues and Problems:

1. Some of the farm-to-market roads are ungraveled especially in Purok 2 to 7, due to bad road condition during and after the wet season susceptible to road accidents really necessitates regular maintenance budget allocation.

Analysis:

Flow of agricultural products is sometimes hampered during wet season because of the road condition. Moreover, farmers pay high transport cost.

**Table No. 30. Extension Support, Education and Training Service
Mahayahay, Hagonoy, Davao del Sur**

Kind of Training	No. PAX	No. of IFC Mat. Distributed	How It Helps to the Farmers Activities
1. Crops a. FFS -Mango b. Banana Culture c. Sugarcane	30pax		1. Crops: Reduced Production cost achieved higher profitability.
2. Livestock/Poultry 2.1 Animal Diseases & its control measure	25pax		Less infestation of animal diseases & thereby helps in attaining higher income.

Source : AT

• **Issues and Problems:**

- Only few farmers are willing to attend a long period of FFS training (15 weeks at 1 day/wk).
- Lack of financial support in conducting training.
- Trained farmers are only good in the application of the introduced technology, but after few months from graduation they go back to their usual way of old farming technique due to lack of farm capital.

• **Analysis:**

Education and training attended by farmers in this barangay is not a full guarantee in achieving higher production and profitability because the priority consideration in the farm is the capital to be used in the implementation of the introduced technology. Technology therefore shall be backed up with production credit support.

**Table No. 31. Extension Services
Mahayahay, Hagonoy, Davao del Sur**

Extension Worker	Agency		Frequency of Visit
	Government	Private	
1. Agricultural Technician (crops)/DASUCECO/Planters Association		2	Weekly
2. Veterinarian/Livestock Technician	1		Upon Request

Source: MAO

- Techno Demo Established & Technology Demonstrated
 1. Organic based balance Fertilization on Sugarcane Production
 2. Demonstrated the gradual use of Organic fertilizer in combination of in-organic fertilizers.
 3. Demonstrated and introduced integrated pest management technology and compared to their usual farmers practice, which is calendar spraying.

- Issues and Problems:
 - Inadequate planting materials for use as demo.
 - Lack of capital to undertake the project.

- Analysis:

Research/Farm Demos are only established in limited areas and the results of these farm demos are not properly adopted by the farmers due to limited farm capital.

10. Regulatory Service

- Barangay Ordinance adopted/implemented were:
 - Imposing penalties to stray animals damaging crops

- Penalty

These ordinances are not properly implemented because the concerned Barangay officials are not so vigilant to enforce the laws.

Problem and Issues:

- Lack of political will among barangay officials
 - Other stubborn individuals remain the violators inspite of the laws.
-
- Analysis
 - Laws and ordinances adopted by the Barangay Council are useless if not properly implemented. Capability building among legislators is highly needed on this particular barangay. By doing so, there is a big possibility that all laws and ordinances shall be implemented.

2.4. 2 Forestry

Total area of Public Lands

% of public lands: 2.79% (area for public lands/total barangay area) * 100

Alienable and Disposable Lands

Total area for A & D lands: 732 has % of public lands classified as A & D: 97.21% (total A&D/Total area of public lands) * 100

Sitios where A&D Lands are located:

Sitios	Total Area for A&D Lands per Sitio
	All lands are classified as A&D

Solid Waste Management

The solid waste system in the barangay is still an individual household concern, with wastes dump in backyard compost pit. Waste segregation is not implemented although awareness and barangay orientation activities conducted and barangay solid management committee was organized.

2.4. 3 Agrarian Reform

a) Carpable Lands

- Total CARPABLE Area: 185 has.
- Total land area distributed under CARP: 150 has.
- % of land area distributed / total CARPABLE area: 35 %
- Sitios Located: Purok 1,2,3,4
- Total no. of CARP beneficiaries: 200

2.4 .4 Commerce, Trade and Industry

Most of the business establishment in Barangay Mahayahay are operating on small-scale and household type. About forty (11) sari-sari stores are present. Most of the residents do their marketing in Poblacion because of a very accessible in transportation.

Table No. 33. Business Establishments in the Barangay Mahayahay, Hagonoy, Davao del Sur

Establishment Type (ex. services etc.)Sari-sari Store	Sitios where these Establishments are Predominantly Located	No. of Establishments (per type)	Average Number of Employed Person (according to establishment type)	Total No. of Employed Person Acc. to Establishment Type
Consumers COOP	Barangay Site	1	1	1
i Sari-sari Stores	Purok 1 to 7	11	1	1
Total Employment size generated by commercial establishments				

2.4.5 Tourism and Recreational Facilities

2.4. 5.1 Tourism Sites and Potential

“FESTIVALS AND FESTIVITIES”

- Barangay Fiesta
- Araw ng Barangay (Conduct cockfighting)
- Araw ng Puroks

2.5 SOCIAL SERVICES PROFILE

2.5.1 Health and Nutrition

2.5.1.1 Health, Nutrition and Family Planning and Sanitation

Among the diseases that recurrs and occurs during the rainy season are diarrhea and cough is not alarming levels. A botica ng barangay was established and functional. A Barangay Health Station was also established manned by registered midwife and assisted by Barangay Health Workers Barangay Service Point officer and Barangay Nutrition Scholars.

Table No. 33. Seasonality Diagram Mahayahay, Hagonoy, Davao del Sur

Illnesses	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Diarrhea						X						
Cough						X						

Source: MHO/BHWs

2.5.1.2 Medical Health Facility/ Personnel and Services

There is a Barangay Health Station in the barangay where services of a rural midwife is available twice a week. The midwife is also responsible for the conduct of various health-related activities such vaccination and other preventive measures.

Patients that needed medical attention are referred to the main health center in Poblacion about twenty (20) kilometers away to the Integrated Provincial Hospital in Digos City.

**Table No. 34. Distance to Medical Health Facilities
Mahayahay, Hagonoy, Davao del Sur**

From Barangay	To			
	Brgy. Health Center	Mun. Health Center	Secondary Hosp. in Digos	Tertiary Hosp. Davao City
Mahayahay	3kms	7kms	20kms	76kms

Source: MPDO

The barangay has one (1) health center within the Barangay Hall. The center serves as the place for consultation of pregnant women, immunization of children and other health benefit programs of the Municipal Health Office. One (1) midwife, who receives salary from the municipal government is assigned in the barangay. There are Six (6) barangay health workers and one (1) Barangay Nutrition Scholar (BNS) rendering health care services and they received honorarium from both barangay and municipal government.

**Table No. 35. Number of Health Personnel
Mahayahay, Hagonoy, Davao del Sur**

Personnel	No.	Benefits/ Honoraria Given		
		By BLGU	By MLGU	By PLGU
Midwife	1		/	
Brgy. Health Worker	6	/		
Brgy. Nut. Scholar	1	/		
Hilots	1			

Source: Barangay

2.5.1.3 Leading Causes of Morbidity

The leading cause of morbidity in the barangay are diarrhea and cough. These diseases are recurring and occur during rainy season.

**Table No. 36. Leading Causes of Morbidity (0-5 years old)
Mahayahay, Hagonoy, Davao del Sur**

Causes	Number of Cases			
	Male	Female	Total	Rate
Parasitism	None			
Dog Bite	None			
TOTAL				

Source: BHWs

The morbidity report covers only those who have consulted at the barangay health station and main health center. This does not include consultations and medications done at the private hospital and clinics. The leading cause of morbidity is parasitism among children which is attributed to lack of care by parents and improper handling of food. This can be addressed through deworming which is done twice a year by personnel of MHO or midwife assigned to that certain barangay usually in the months of May and October.

2.5.1.4 Leading Causes of Mortality

Pneumonia is the leading cause of mortality in the barangay.

**Table No. 39. Leading Causes of Mortality (0-5 Years old)
Mahayahay, Hagonoy, Davao del Sur**

Causes	Number of Cases			
	Male	Female	Total	Rate
Pneumonia	3		3	
TOTAL	None			

Source: BHW's

There are reported cases of mortality in pneumonia among children. Pneumonia is a deadly disease that needs sufficient amount of money to treat the disease. Acute disease of this kind is usually treated in secondary hospitals in order to survive.

2.5.1.5 Leading Causes of Maternal Mortality

**Table No. 38. Leading causes of Mortality (at least 3 years back)
Mahayahay, Hagonoy, Davao del Sur**

Year	Causes	Number of Cases
	None	

Source: MHO

There is no recorded maternal mortality that happened in the barangay for the last 3 years. This is due to lack of information on the regular pre-natal care services which is pursued by the rural health midwife and the BHW to avoid such incident.

2.5.1.6 Nutritional Status

Table No. 39. Nutrition Status by Gender (0-5 years old)
Mahayahay, Hagonoy, Davao del Sur

Gender	Popula tion	Normal		Below Normal Low		Below Normal Very Low	
		Magnitude	%	Magnitude	%	Magnitude	%
Male	101			13		3	
Female	101			6		1	
TOTAL	202	179		18		4	

Source: BNS

There are 202 children aged 0-5 years old weighed by the Barangay Nutrition Scholars. Of these, 179 have normal weight, 18 are below normal (BN) and zero on below normal low (BNVL). The barangay government recommended for the giving of supplemental feeding and promote backyard gardening to maintain the good nutrition among children.

Table No. 40. Data on Birth Registration (2009)
Mahayahay, Hagonoy, Davao del Sur

Number of Births			Registered		
Male	Female	Total	Male	Female	Total
4	5	9	5	3	8

The barangay has a total of 9 births in year 2009 and among those only 8 who have registered in Municipal Civil Registrar as per survey with the barangay Secretary.

2.5.1.7 Birth Control and Methods Used

Table No. 41. Couples Engaged in Family Planning by Purok
Mahayahay, Hagonoy, Davao del Sur

Purok	Total No. of Couples	No. of Couples Engaged in Family Planning	
		Magnitude	Percentage
1	88	20	22.72
2	44	28	63.63
3	38	12	37.50
4	29	5	21.73
5	54	13	24.07
6	82	16	4.08
7	69	33	47.82
Total	404	127	32.39

Source: BNS

There are 404 couples in the barangay who are considered capable of bearing children. It is 32.39% adaptors of family planning method . It means that they are already aware of the benefit of adopting family planning methods. The common family planning method used is pills.

**Table No. 42. Family Planning Methods Used
Mahayahay, Hagonoy, Davao del Sur**

Methods	Number of Adaptor	Percentage
Pills	67	17.09
IUD	17	4.33
Rhythm	12	3.06
Tubal Ligation	25	6.37
Diaphragm		
Mucus		
Body Temperature		
Others	6	1.53
TOTAL	127	32.39

Source: Barangay Midwife

2.5.1.8 Water Facilities

The present sources of water for domestic use are level 1 (point source) composed of Artesian Wells, Jetmatic /shallow pumps distributed among the seven (7) puroks/sitios.

**Table No. 43. Sources of Water Supply
Mahayahay, Hagonoy, Davao del Sur**

Sources	Magnitude	Percentage
Number of Households		
Community Water System-owned		
Community Water System- shared	112	29.39
Artesian Well- shared	35	9.18
Jetmatic Pump	206	54.06
TOTAL	381	22.83

Source: Barangay

**Table No. 44. Access to Safe Water by Purok
Mahayahay, Hagonoy, Davao del Sur**

Purok	No. of Household	Magnitude	Percentage
1	87	435/month	22.84
2	41	205/month	12.36
3	38	190/month	9.97
4	29	145/month	7.61
5	53	265/month	13.91
6	76	300/month	19.94
7	57	285/month	14.96
TOTAL	381	1,905/month	100%

Source: Barangay Survey

Inadequate toilet facilities can cause morbidity due to unsanitary disposal of human wastes. Periodic inspection is necessary and compel households to make sanitary toilets particularly the _____ gap that appeared on the table.

2.5.1.9 Number of Households with Toilet Facilities

**Table No. 44. Access to Sanitary Toilet
Mahayahay, Hagonoy, Davao del Sur**

Purok	Total Household	Household with access to sanitary toilet			
		Magnitude	%	Gap	%
1	87	81	93.10	6	6.90
2	41	39	95.12	2	4.88
3	38	34	89.47	4	10.53
4	29	25	86.20	4	13.80
5	53	50	94.33	3	5.67
6	76	75	98.68	1	1.32
7	57	52	91.22	5	8.78
TOTAL	381	356	88.55	25	6.96

Source: Barangay Survey

2.5.2 Housing

1. Dwelling Condition and Type of Structure

**Table No. 45. Number of Household by Tenure Status
Mahayahay, Hagonoy, Davao del Sur**

Status	Total HH	Percentage
Owner, Owner-like possession of house and lot	204	53.54
Own house, rent-free lot with consent of owner	159	41.73
Own house, rent-free lot without consent of owner	10	2.62
Rent-free house and lot with consent of owner	6	1.57
Rent-free house and lot without consent of owner	2	.54
Other Tenure Status		
TOTAL	381	100%

Source: Barangay Survey

According to the data shown above, 53.54% own a house and lot while the remaining 46.46% do not have house and lot or renting free with the consent of the owner. Table 48 shows that majority of the houses are made of strong materials comprising 40.15 %; and followed by light materials which comprised 5.77%. Some are also mixed but predominantly light materials (54.23%).) percent households are living temporarily in salvaged or makeshift materials.

**Table No. 48. Construction Materials of Roof by Purok
Mahayahay, Hagonoy, Davao del Sur**

Roofing Materials	Purok										Total
	1	2	3	4	5	6	7	8	9	10	
Strong Materials	7	8	36	25	25	5	47				153
Light Materials	56		2	4	13	68	10				153
Salvage/ Makeshift Materials	24										24
Mixed but Predominantly Strong		11			15	3					29
Mixed but Predominantly light		22									22
TOTAL	87	41	38	29	53	76	57				381

Source: Barangay Survey

2.5.3 Education

a) Educational Institutions

There is only one (1) complete Elementary School located centrally in the barangay. It occupies an area of two (2) hectare of government-owned land. It has Seven (7) teachers and 6 classrooms with a 34:1 enrollee-teacher ratio. In the school age population the 6-14 is 139 and 13-16 secondary level is 23 and only 5 for 17-21 tertiary level in that classification. The distance from community to school by purok is estimated in table below.

**Table No. 49 Number of Schools According to Levels
Mahayahay, Hagonoy, Davao del Sur**

NAME OF SCHOOL	LOCATION (Sitios)	AREA OCCUPIED	TYPE (ex. Public, private, etc)	LEVEL (ex. Elementary, secondary, etc)
Ciriaco B. Gayud Elem. School	Purok 6	2 has	Public	Elementary

**Table No. 50. Distance from Community to School
Mahayahay, Hagonoy, Davao del Sur**

Sitio	Distance from School
Primary	
Elem Purok 7,5,4,3,2,1	2 to 3 kms.
High School	5 kms.
College	11 kms.

Source: MPDO

b) Population

**Table No. 51. School Age Population
Mahayahay, Hagonoy, Davao del Sur**

CLASSIFICATION	NO
6-14 years old (Elementary school-going age)	259
13-16 years old (secondary school-going age)	104
17-21 years old (tertiary school-going age)	18

Source: DepEd

b.2) Enrollment

**Table No. 52. Current Enrollment and Ratio
Mahayahay, Hagonoy, Davao del Sur**

Level	No.	Ratio (No. of Enrollees/School Age Population By Level) * 100
Primary Level(Elem)		Enrollees also from adjacent barangay Clib and La-Union

Source: DepEd

b.3) Drop-Out Rate: 0 %

**Table No. 53 Number of Teachers per School and its Ratio
Mahayahay, Hagonoy, Davao del Sur**

Name of School	No. of Teachers	Total No. of Classrooms	Ratio (tot. no or enrollees/tot. no. of teachers)
Ciriaco B. Gayud Elem. School	8	7	230 / 7 = 33

Source
:
DepEd

Number of Classroom

Total number of classrooms: 7

2.5.4 Social Welfare

a) Facilities for Pre-school Children

No. of pre-school age children: 202

No. of day care centers: None

No. of pre-school children enrolled: 30

b) Facilities for the Aged Citizens

No. of senior citizens: 139
 No. of senior citizen associations: 1
 No. of senior citizen who are association members: 93

**Table No. 54 Number of Elderly Person (Age 60 & above).
 Mahayahay, Hagonoy, Davao del Sur**

Purok	Population	Men		Women		Total	
		No.	%	No.	%	No.	%
Purok 1	383	12	3.13	6	1.56	18	4.69
Purok 2	256	9	3.51	9	3.51	18	4.69
Purok 3	148	11	7.43	11	7.43	22	14.86
Purok 4	124	6	4.83	10	8.06	16	12.90
Purok 5	256	4	1.56	11	4.29	15	5.85
Purok 6	336	14	4.16	11	3.27	25	7.44
Purok 7	257	10	3.89	15	5.83	25	9.72
TOTAL	1,760	66	3.74	73	4.14	139	7.89

Source : Barangay/OSCA

Elderly Person

Elderly persons which comprise 7.89 % of the total population are encouraged to register as senior citizen at the Office of the Senior Citizen Association (OSCA) in Hagonoy. This office handles all problems and issues related to elderly persons.

c. Facilities for Differently-Abled Citizens

No. of differently-abled citizens: _____
 No. of associations for differently-abled citizens: _____
 No. of differently-abled citizens who are members of this assoc'n: _____

**Table No. 55. Number of Differently Abled Person
Mahayahay, Hagonoy, Davao del Sur**

Purok	Population	Men		Women		Total	
		No.	%	No.	%	No.	%
Purok 1	383	1				1	.26
Purok 2	256	1				1	.39
Purok 3	148	3		1		4	2.70
Purok 4	124	2				2	1.61
Purok 5	256	2				2	.78
Purok 6	336	1				1	.29
Purok 7	257	1		1		2	.77
TOTAL	1,760	11		2		13	.73

Source: Barangay /DSWD

The barangay has 13 total number of differently-abled persons. They are organized and assisted by the Municipal Social Welfare & Development Office. They are given assistance of physical restoration, social/vocational preparation for employment and self/social enhancement services for the differently-abled citizens. Likewise, they are trained in different livelihood projects and in skilled work which could be their source of income.

2.5.4 Sports and Recreation

**Table No. 56. Sports Facilities
Mahayahay, Hagonoy, Davao del Sur**

Name of Sports/Recreation Available	Facilities	No.
Basketball Tournament	Covered Court	1

There is one (1) Cuico-Cagas Gym located within the barangay hall compound, donated by Congressman Cagas which could serve as meeting places, barangay assemblies, basketball tournaments and other sporting activities for the barangay populace most especially the youth sector.

2.5.5. Protective Services

a) Peace and Order Facilities

No. of Military Detachments: None

No. of Police Post: None

No. of Protection Personnel: None

2.5.7 Gender and Development

2.5.7.1. Violence Against Women and Children

There are some reported cases of violence in the barangay, that is why the Barangay Council for the Protection of Children was organized in the barangay. Barangay Officials had attended training seminar on this regard sponsored by the local government unit.

**Table No. 57. Victims of Crimes by Purok
Mahayahay, Hagonoy, Davao del Sur**

Type of Crimes	Puroks							Total
	1	2	3	4	5	6	7	
Physical Injury	3	2					1	6
Others								
TOTAL	3	2					1	6

Source: Barangay Secretary

2.5.7.2 Community Role of Men and Women

**Table No. 58 Community Role of Men and Women
Mahayahay, Hagonoy, Davao del Sur**

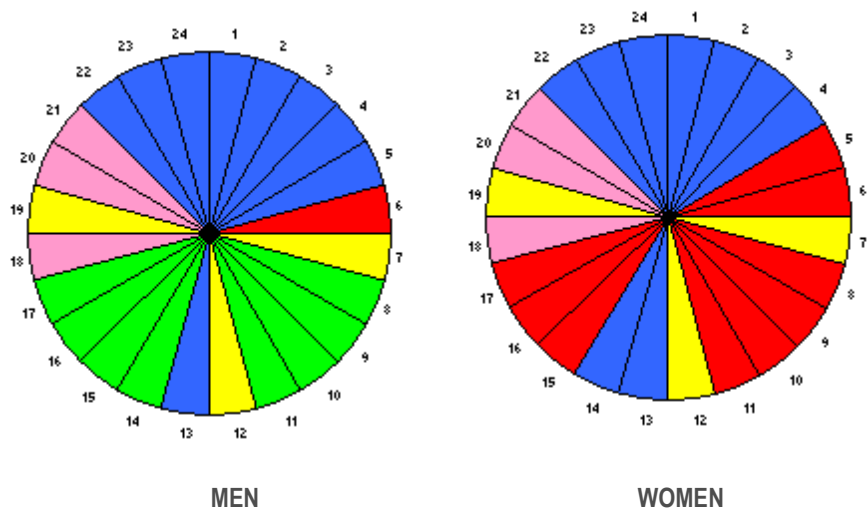
Men	Women
Housekeeper/ Career Men/ Farmer	Housekeeper/Career women
Laborer/OFW/Fisherman	Farmer/OFW

Source: Barangay Survey

The role of men and women in the barangay is almost the same functions. What can men do the women can also do. In this existing situation we can say that there is an equal responsibility between genders.

2.5.7.2.1 Activity Clock for Men and Women

Activity Clock for Men and Women



LEGEND:

- Sleep/ Rest
- Household Chores
- Farm/ Business
- Meals
- Leisure

2.6 INFRASTRUCTURE UTILITIES

1. Water

Deep well and jetmatic pumps are mostly used in all puroks in the barangay as their domestic water sources. These units are functional and serving a total of 381 households .

Table No. 59. Water Supply Services
Mahayahay, Hagonoy, Davao del Sur

Level	No. of Water Systems	Location of the Water System	Sitios Served	No. of Hhs Served	Present Condition
1	1	Within the Barangay		140	Functional
2	1			241	

Source: Barangay

Table No. 60. Water Resources
Mahayahay, Hagonoy, Davao del Sur

Potential Water Sources that are Untapped	Location	Potential No. of Hhs that can be Served
Jetmatic Pump Water Pump	Purok 6,	10

2. Power

Barangay Mahayahay is not fully energized served by Davao del Sur Electric Cooperative which has served 136 households. While the rest are using kerosene. Most households prefer using charcoal and wood for cooking because it is abundant, within reach and relatively cheaper or at no cost at all.

Table No. 61. Fuel Used for Lighting
Mahayahay, Hagonoy, Davao del Sur

Kinds of Fuel Used for Lighting (ex. Kerosene, electricity, oil, etc)	No. of Hhs Using this Kind
Electricity	245

Source : DASURECO

**Table No. 62 Fuel Used for Cooking
Mahayahay, Hagonoy, Davao del Sur**

Types of Cooking Fuel Used for Cooking (ex. kerosene, electricity, charcoal, etc)	No. of HHs Using this Kind
Kerosene	136
Charcoal & Wood	381

Source : Barangay Survey

**Table No. 63. Electric Service
Mahayahay, Hagonoy, Davao del Sur**

Existing Electric Service in the Barangay	No. of HHs Served	No. of HHs not Served	Reason why Other HHs were not Served
DASURECO	245	136	No Electric Line

Source : DASURECO

**Table No. 64 Potential Power Sources
Mahayahay, Hagonoy, Davao del Sur**

Type of Power Sources (ex. Hydro, geothermal, etc)	No.
Geothermal	1

3. Transportation and Road

The present road network covers a total area of 15.5 kms. for Brgy. & Prov'l. road.

**Table No. 65 Road Network
Mahayahay, Hagonoy, Davao del Sur**

Road Type (ex. Roads, bridges)	Length
Prov'l road(Graveled)	4kms.
Barangay Road (Gravelled)	11.5kms.
TOTAL	15.5kms.

**Table No. 66 Mode of Transportation
Mahayahay, Hagonoy, Davao del Sur**

Type of Vehicle (ex. Truck, motorcycles, etc)	Utility Type (ex. Public, private)	Total No.
Tricycle	Public	3
Motorcycle	Private	3
Truck	Private	5
Multicab	Private or Public	

Source : MPDO

For transportation, the table above shows that more households own motorcycles because it can easily be acquired through easy monthly installment plans offered by companies elsewhere. Motorcycles are good type of transportation in the barangay because it can penetrate remote areas that cannot be reached by four-wheel cars. Some households derive their means of living by employing single motorcycles as public utility transportation known in the local parlance as “single motorcycle”.

4. Communication

Commonly used in the barangay now a days in communication is mobile phone. Mobile phones are becoming more popular with the presence of SMART and GLOBE cellular sites. These are also used to communicate between the barangay officials and the municipal government and other line agencies.

**Table No. 67 Telecommunication Services
Mahayahay, Hagonoy, Davao del Sur**

Telecommunication Facilities Available in the Barangay	Location of these Facilities	Mode of Ownership	No. of HHs Served
Handheld Radio	Brgy hall and Military Detachment	Public	
Mobile Cellphones	Purok 1 to7	Private	280

Source: Barangay

**Table No. 68 Broadcast Media Services
Mahayahay, Hagonoy, Davao del Sur**

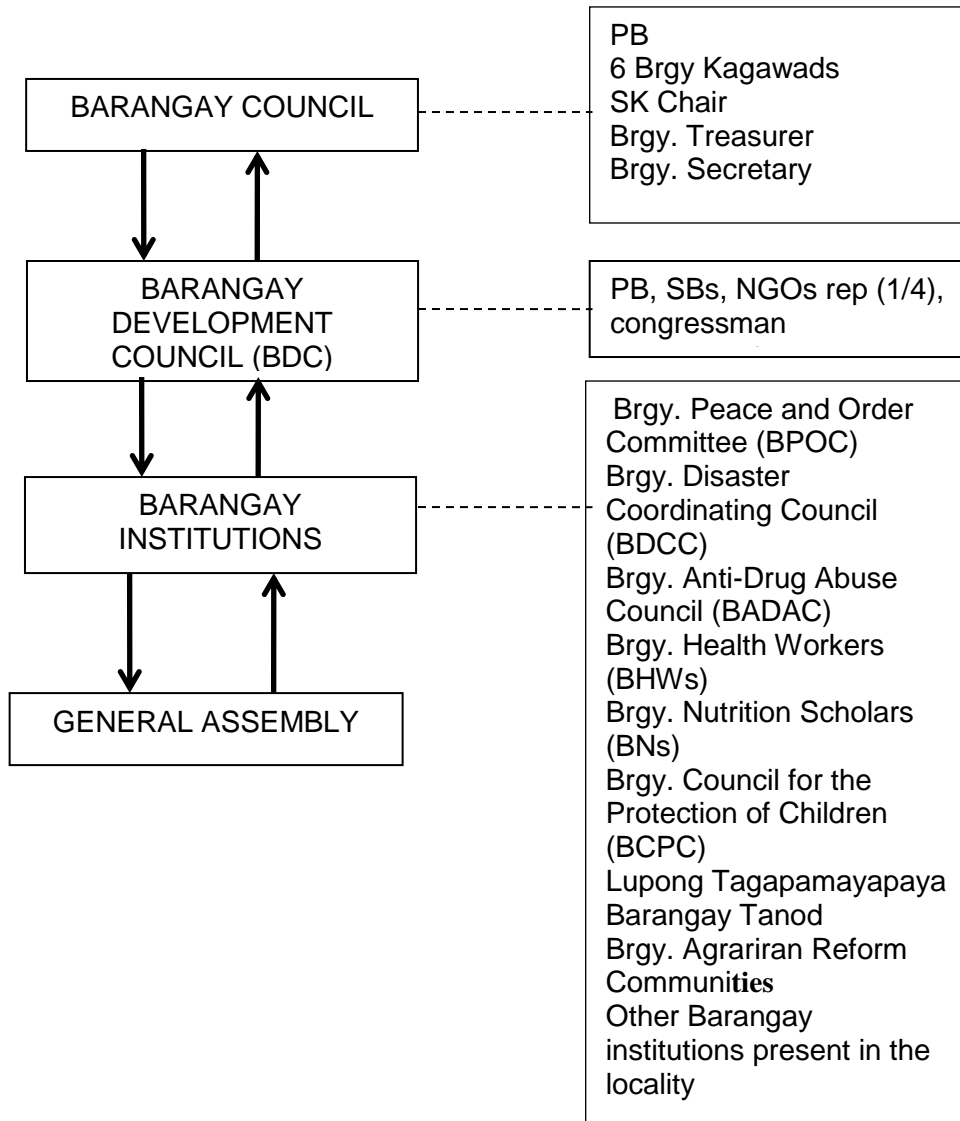
Types of Broadcast Media Facilities that have Reached the Barangay	No. of HHs Served
Radio	189
Television	95

Source : Barangay Survey

Radio and television are broadcast media facilities that have reached the barangay. However, not all households own television. For those who cannot afford to buy television due to poverty, they just have the radio to keep them informed as well as it is a source of recreation and relaxation to them by listening music and drama.

2.7 Barangay Local Government Profile

1.1 Development Administration

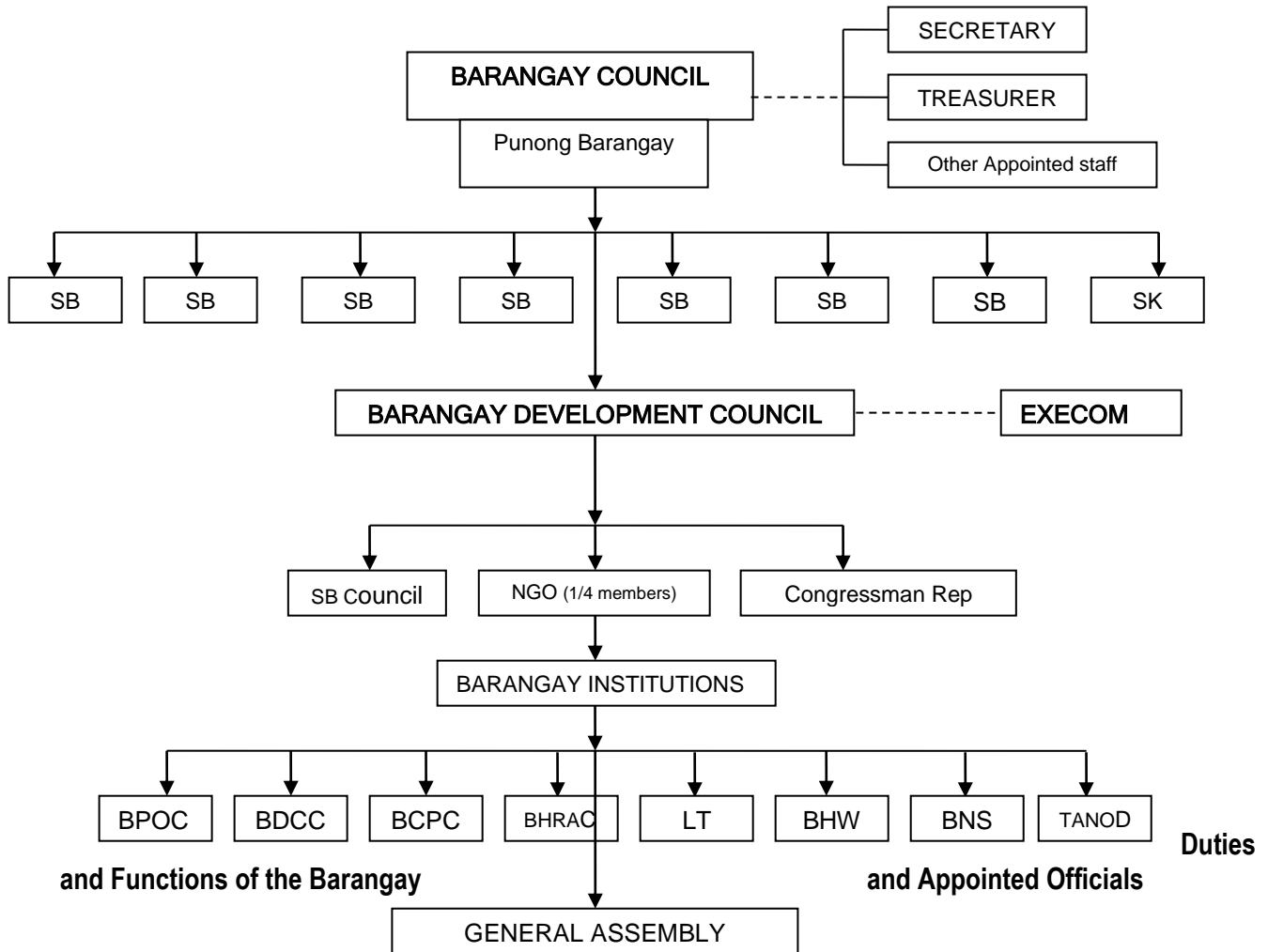


Barangay Council

The barangay being the basic political unit, serves as the primary planning and implementing unit of government policies, plans, programs and activities in the community, and as a venue wherein the collective view of the people may be expressed and considered, and where disputes may be amicably settled.

The organizational structure of the Barangay Government of Mahayahay places the Punong Barangay at the helm of local government leadership. Under the Punong barangay are the members of Sangguniang Barangay and SK Chairman who serve as the Ex-officio of the Sangguniang Barangay. Under the supervision of the Punong barangay.

Organization Rating Matrix of Barangay Officials



Punong Barangay	General supervision, control and implementation of programs and activities; act as the presiding officer during of the session of the barangay council.
Sangguniang Barangay	Legislative function and related services.
Treasurer	Collection and disbursement of funds and custodian of barangay properties.
Secretary	Secretariat to the barangay council and keeper of records of the barangay.

**Table No. 69. Organization Rating Matrix of Barangay Officials
Mahayahay, Hagonoy, Davao del Sur**

Performance of Barangay Officials		Performance				
		1	2	3	4	5
A.	Performance of the Sangguniang Barangay					
1	Administration of Basic Services relative to:			/		
	a. Agriculture			/		
	b. Health and Social Welfare Services			/		
	c. General Hygiene and Sanitation, Beautification & Waste Disposal					
	d. Administration/ Maintenance of Brgy Justice			/		
	e. Maintenance of Brgy Roads, Bridges & Water System		/			
	f. Infrastructure facilities			/		
	g. General welfare			/		
	h. Information and Reading Materials		/			
	i. Satellite Public Market			/		
2	Capability to raise funds & initiate fund Sourcing & other income		/			
3	Relation to POs through its representation in the Barangay Development Council (BDC)			/	/	
4	Support & Assistance for the establishment and organization of organizations/ cooperatives inside the barangay				/	
5	Organization/ Re-organization/ Establishment of BDC			/		
6	Enactment of Brgy Ordinances, resolutions and etc.			/		
7	Ensure the performance of the roles and functions of the Brgy. Secretary			/		
8	Ensure the performance of the roles and functions of the Brgy. Treasurer			/		
9	Conduct of Brgy Assembly					/
10	Quality of Resolutions/ Ordinances enacted relative to:					
	a. Local Administration			/		
	b. Human Resource and Development		/			
	c. Agriculture			/		
	d. Infrastructure			/		
B	Sangguniang Barangay Committee Performance:					
1	Conduct of hearing & investigation		/			
2	Making & submission of reports		/			
C	BDC Performance					
1	Conduct Regular Meeting		/			
2	Ability/ Capacity to make short & long Term Comprehensive BDP		/			
3	Conduct Participatory Monitoring and Evaluation		/			
4	Motivation of constituents to participate in various local activities		/			

Source: Barangay

Legend:

- | | |
|------------------|---------------------|
| 1 Poor | 4 Very Satisfactory |
| 2 Unsatisfactory | 5 Outstanding |
| 3 Satisfactory | |

People's Organization Performance

The people's organization got an average rating of very satisfactory in the people's participation in the affair of the barangay. It shows that there is an active involvement and cooperation as well as coordination in the activities of the government which concerns the welfare of the public.

**Table No. 70. Organization Rating Matrix of People's Organization
Mahayahay, Hagonoy, Davao del Sur**

People's Participation		Performance				
		1	2	3	4	5
1	Active participation in the General assembly and Community activities					/
2	Indication of Commitment				/	
3	Active participation in Brgy- Based Organization activities				/	
4	Assistance in keeping peace & order within and outside the barangay				/	
5	Assistance towards the maintenance of Health and Sanitation in the Barangay				/	
6	Abiding in policies & ordinances				/	
7	Respect to Brgy Officials				/	
8	Payment of Taxes			/		
9	Gender Sensitivity			/		
10	Close coordination of POs to Barangay Council				/	

Source: Barangay

Legend :

1- Poor 2-Unsatisfactory 3-Satisfactory 4-Very Satisfactory
5-Outstanding

**Table No. 71. Estimated Distribution of Revenues By Sources
Mahayahay, Hagonoy, Davao del Sur**

Income	Income (P)				%
	Year 2008	Year 2009	Year 2010	Average	
1 Tax Revenue					
a. Local Government Share on Revenue Collection	764,348.00	830,760.00	1,015,661	870,256.33	
b. Share on Real Property tax Collection	10,000.00	19,000.00	19,000.00	16,000.00	
c. Share on the tax from sand, gravel and other quarry products			15,000.00		
d. Community Tax		1,500.00	12,000.00	6,750.00	
2 Certification and Clearances		2,000.00	3,000.00	2,500.00	
a. Rent Income			1,000.00		
3 Grants					
a. Provincial Aid	1,000.00				
b. Municipal Aid	1,000.00	1,500.00		1,250.00	
TOTAL	776,348.00	854,760.00	1,065,661	898,923.00	

Source: Barangay

**Table No. 72 Actual Distribution of Revenues By Sources
Mahayahay, Hagonoy, Davao del Sur**

Income		Income (P)				
		Year 2008	Year 2009	Year 2010	Average	%
1	Tax Revenue					
	a. Local Government Share on Internal Revenue Collection	764,348.00	830,760.00	1,015,661.00	870,256.33	
	b. Share on Real Property Tax Collection	10,000.00	19,000.00	19,000.00	16,000.00	
	c. Share on the tax from sand, gravel and other quarry products			15,000.00		
	d. Community Tax		1,500.00	12,000.00	6,750.00	
2	Certification and Clearances		2,000.00	3,000.00	2,500.00	
	a. Rent Income					
3	Grants					
	a. Provincial Aid	1,000.00				
	b. Municipal Aid	1,000.00	1,500.00		1,250.00	
	TOTAL	776,348.00	854,760.00	1,065,661.00	898,923.00	

Source: Barangay Treasurer

**Table No. 73. Estimated Expenditures
Mahayahay, Hagonoy, Davao del Sur**

Expenditures		Year 2008	Year 2009	Year 2010	Average	%
1	Personal Services					
	a. Honorarium & Cash gifts	426,991.40	432,400.00	504,184.00	454,525.13	
2	Maintenance & Other Operating Expenses					
	a. Traveling Expenses	15,934.80/	30,000.00	88,000.00	44,644.93	
	b. Power services			5,000.00		
	c. Supplies & materials			6,000.00		
	d. Repair & Maintenance of Gov't. Facilities/			4,000.00		
	e. Auditing Services	1,500.00	2,000.00	2,000.00	1,833.33	
	f. Liga Ng Barangay					
	g. Annual Liga Dues	2,000.00	1,500.00	1,500.00	1,666.66	
	h. Assistance to CVO	30,600.00	30,600.00	42,840.00	34,680.00	
	i. Assistance to BHW	25,200.00	25,200.00	35,280.00	28,560.00	
	j. Capital Outlay		28,894.00			
	k. Membership Fees to Org.	3,600.00	4,800.00		4,200.00	
	L. Pre-School Teacher Hon.	3,000.00	3,000.00		3,000.00	
	M. Software Rental			3,000.00		
	N. Aid to BRK			10,875.65		
	TOTAL	508,826.80	560,394.00	702,679.65	590,633.48	
3	Non – Office Expenditures					
	a. Sangguniang Kabataan Fund	76,434.80	85,476.00	106,566.10	89,492.30	
	b. Brgy. Development Fund	152,869.60	166,152.00	203,132.20	174,051.26	
	c. Calamity Fund	38,217.40	42,738.00	53,283.05	44,746.15	
	d. Gender & Development					
	e. Senior Citizen					
	TOTAL					
	GRAND TOTAL	776,348.00	854,760.00	1,065,661.00	898,923.00	

Source: Barangay

**Table No. 74. Actual Expenditures
Mahayahay, Hagonoy, Davao del Sur**

Expenditures		Year 2008	Year 2009	Year 2010	Average	%
1	Personal Services					
	a. Honorarium & Cash gifts	426,991.40	432,400.00	504,184.00	454,523.13	
2	Maintenance & Other Operating Expenses					
	a. Traveling Expenses	15,934.80	30,000.00	5,000.00	44,644.93	
	b. Power services			6,000.00		
	c. Supplies & materials			4,000.00		
	d. Repair & Maintenance of Gov't. Facilities					
	e. Auditing services	1,500.00	2,000.00	2,000.00	1,833.33	
	f. Liga Ng Barangay					
	g. Annual Liga Dues	2,000.00	1,500.00	1,500.00	1,666.66	
	h. Assistance to CVO	30,600.00	30,600.00	42,840.00	34,680.00	
	i. Assistance to BHW	25,200.00	25,200.00	35,280.00	28,560.00	
	j. Capital Outlay		28,894.00			
	K. Membership fee to Org.	3,600.00	4,800.00		4,200.00	
	L. Pre-School Teacher Hon.	3,000.00	3,000.00		3,000.00	
	M. Software Rental			3,000.00		
	N. Aid to BRK			10,875.65		
	TOTAL	508,826.80	560,394.00	702,679.65	590,633.48	
3	Non – Office Expenditures					
	a. Sangguniang Kabataan Fund	76,434.80	85,476.00	106,566.10	89,492.30	
	b. Brgy Development Fund	152,869.60	166,152.00	203,132.20	174,051.26	
	c. Calamity Fund	38,217.40	42,738.00	53,285.05	44,746.15	
	d. Gender & Development					
	e. Senior Citizen					
	TOTAL					
	GRAND TOTAL	776,348.00	854,760.00	1,065,661.00	898,923.00	

Source: Barangay

Barangay Development Council

Section 106 of RA 7160 provides that each barangay shall have multi-sector development plan to be initiated by the barangay council for the purpose of setting direction of economic and social development and coordinating development efforts within its territorial jurisdiction.

Administration of Justice

To carry out the barangay justice system, the Lupon Tagapamayapa was organized in the barangay which is composed of the Punong Barangay as Chairman and 10 to 20 members.

The Lupon exercises administrative supervision over the conciliation of parties in dispute. Lupon meets regularly to provide forum to have an exchange of ideas among the members and the public in matters relevant to conciliation proceedings of the disputes. There are 5 cases indorsed to lupon and 85% were settled amicably.

Public Order and Safety

There are 7 barangay tanod in Barangay Mahayahay, all receiving honorarium from the barangay. Its duty and responsibility is to safeguard and protect the life and properties of the barangay people.

CVO members had attended skills training conducted by the provincial government in coordination with the DILG and PNP has to learn new strategies of crime prevention and awareness in anti-emergency efforts of the government.

Performance of the Barangay Officials

The barangay has a satisfactory rating in almost all items in administration of basic services to the different sectors. However, it got low rating in the performance of the barangay development council particularly during conduct of regular meetings for they meet only as the need arises. Likewise, they got low rating in the conduct of participatory monitoring and evaluation because the system is not yet institutionalized in the barangay. The barangay officials got outstanding rating in the conduct of general assembly, hearing and investigation and in the making and submission of reports.

CHAPTER 3

SITUATIONAL ANALYSIS

It analyzes the situation of the barangay and identify the land issues and conflicts, the sectoral needs, issues and concerns to be addressed, opportunities and potentials that can be tapped, causes & effects of the core problems, the poverty situation and provided revenue generation and allocation.

3.1 Land Use Analysis

- **Existing Land Use**

The total land area of Barangay Mahayahay which is 753 has the existing land use classification of the barangay shows that a large part is for agriculture covering an area of 687.95 hectares. This indicates of 91.36% is used for agricultural production.

**Table No. 75. Land Uses
Mahayahay, Hagonoy, Davao del Sur**

Land Uses	Area (Hectares)	Percentage to Total Area
1. Agriculture	687.95	91.36
2. Built-up	47.55	6.31
3. Roads	17.50	2.32
4. River	.30	
TOTAL	753.30	

- **Road Network**

The present land area covering the road network of the barangay stands at 15.500 has. Or 2.05% of the total land area. However, the poor road condition hinders the smooth and fast delivery of farm products to the market. As a result, the economic growth of the locality is hampered due to this fact. Some barangay roads are impassable during rainy season, thus, rehabilitation, repair and maintenance is needed to provide access roads to the market (Figure 1 Road Network Road Map).

Table No. 76. Roads
Mahayahay, Hagonoy, Davao del Sur

Name of Road	Total Length (km)
Tugas	2.5
Lumboy	1`
Calumpang	1
Capok	1
Mango	2
Camacieles	1
Star Apple	1
Jackfruit	1
Talisay	1
TOTAL	11.5

Problems & Issues:

- Roads are flooded during rainy season
- Some part of barangay roads are impassable during wet season
- Roads are ungraveled
- Inadequate farm-to-market roads.
- Water Bodies

The water bodies particularly the river in the barangay occupy an area of 30 has. 0.4% of the total land area. There is only one (1) river that traverse the barangay. (Figure 2 Water Bodies Map).

Table No. 77. Water Bodies
Mahayahay, Hagonoy, Davao del Sur

Types of Water Bodies	Names
1. River	Miral River

Problems / Issues:

- River scouring of bank if cannot regulate & control flood.
- Occurrence of flash floods
- Damage to crops
- Infrastructure and Settlement

The infrastructure and settlement or the built-up area comprises of 12.25 has. or 1.62 % of the total land area. There are structures like houses, purok centers, chapels, school building, solar drier which are constructed within this area (Figure 3 Infrastructure/Settlements Map).

Problems/Issues

- Lack of potable water
- * There are households living in makeshifts houses
- All public buildings needs to be rehabilitate.
- Lack of access roads to remote areas.
- Land Cover

Cash crops occupy the large area of agricultural land with 573.15 hectares out of 753 has. Then followed by the permanent crops which uses 105.30 hectares and mixed crops with 8.75 has. which includes all types of crops that the constituents wanted to plant in a certain area. The high cost of farm inputs such as fertilizers and pesticides which the farmers could hardly afford to buy and resulted to low production makes the farmers still living below poverty line of lifestyle. In addition to that the poor road conditions especially during rainy season has caused also financial hardship to farmers to transport their farm production to the market. Marketing linkages and credit facilities with minimal interest or free-interest are also needed to alleviate the living condition of the farmers. (Figure 4 Land Cover/Vegetation Map).

**Table No. 78. Types of Land Cover
Mahayahay, Hagonoy, Davao del Sur**

Types of Land Cover	Area (Hectares)
1. Cash Crops	578.65
2. Permanent Crops	100.55
3. Mixed crops	8.75
4. Grassland	35
5. River ,Residential, Road	30.05
TOTAL	753

Problems/Issues:

- Lack of training on proper farming methods
- High cost of farm inputs
- Difficulty of bringing the farm products to the market due to poor condition of the road.

- **Protection/Riparian Zone**

Occurred flash flood should be controlled to protect the scouring of river and to maintain the depth of the river to avoid deflection from the course of the flow towards the banks which could damaged the adjoining farmlands. (Figure 5 Protection Map).

- **Erosion/Flood Hazard**

During heavy rainy season the road was muddy. Roads becoming muddy and not passable for travelers were mitigated by planting trees along the roads and periodic crowning by motorgrader funded by Barangay Dev't. Fund and Barangay Road Maintenance Project.

Joint Barangay Ordinances were enacted to implement Riverbank Protection Program through Bamboo or Tree Planting.

- **Land Use Conflict**

Households are present erected not on their owned-lot or as squatters but there are no recorded cases of disputes due to amicable settlements with the land owners.

In the territorial jurisdiction of the barangay, this is still referred with the Municipal Assessor in order to regulate the tax assessment and in the proper disposition of the tax revenues. Adjacent barangays are Poblacion, Sacub, Lapulabao, La-Union and Clib.

CHAPTER 4

DEVELOPMENT PLAN

Development Framework

VISION:

A Barangay with responsible and accountable public Servants and leaders with constituents can trust to institute stability amidst crisis.

MISSION:

Together thru perseverance attending the needed service with benevolence and induce self reliant and hard work.

GOALS/OBJECTIVES:

Decrease the poverty rate and uplift the standard of living in our barangay.

To achieve the vision and mission of our barangay, the following objectives were made:

1. To identify the low income families and prioritized the target of promoting the basic services.
2. To promote peace and order through regular tanod and barangay officials visibility.
3. To provide basic services such as health promotion and disease prevention.
4. To invite local and foreign investors
5. To promote local tourism
6. To create sustainable livelihood project for the unemployed constituents
7. To support agricultural programs thru farmers orientation to increase production
8. To provide sports facilities and drug symposium for the youth
9. To conduct socio-cultural activities to enhance the camaraderie of the constituents