

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.

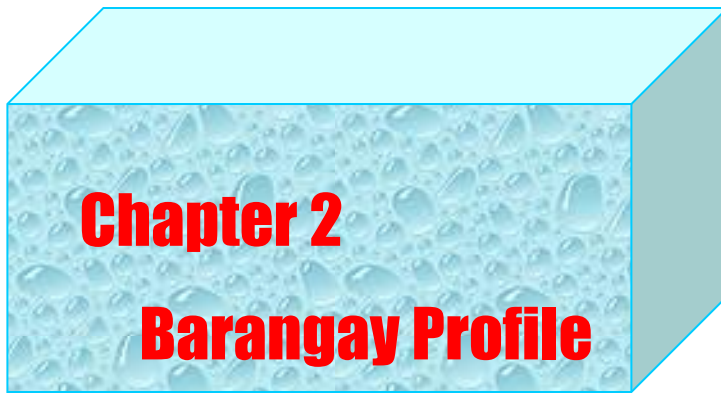
Scope of the Plan

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.



2.1 Historical Background

The historical background of barangay Aplaya, formerly is sitio Lambayong, Padada Davao del Sur, nearest to barangay Guihing in the year 1954, under the Executive Order No. 19, on May 3, 1954 the sitio Lambayong, Padada, Davao del Sur was called Barangay Aplaya, belong to the municipality of hagonoy, Davao del Sur has a total land area of 468.5 hectares, the total population is 2,383 and has a total households of 516. The barangay Aplaya is consistent of coastal, industrial, and agricultural land areas.

2.2 Demographic Profile

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

Total Population	2,383
Total No. of HHs	516
Average HH Size	5
Density	
Growth Rate	

Source BNS

Population Aplaya has a total of (2,383) population, with a total household of (516).

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
Aplaya, Hagonoy, Davao del Sur

Name of Purok	Population		No. of HHs
	Male	Female	
Purok 1	111	111	41
Purok 2	175	164	66
Purok 3	133	119	57
Purok 4	91	91	42
Purok 5	234	219	105
Purok 6	275	260	113
Purok 7	213	187	92

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
Aplaya, Hagonoy, Davao del Sur

Age Group According to Sex	Sex	
	Male	Female
Children 0-11 mos.	34	23
Children 1-4 years old	111	118
Children 5-9 years old	145	117
Children 10-14 years old	156	166
Adolescence 15-19 years old	114	111
Adult 20-24 years old	115	115
Adult 25-29 years old	89	81
Adult 30-34 years old	85	86
Adult 35-39 years old	75	80
Adult 40-44 years old	67	57
Adult 45-49 years old	70	52
Adult 50-54 years old	59	40
Adult 55-59 years old	35	35
Adult 60-64 years old	23	26
Adult 65-69 years old	24	21
70 years above	30	23

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
Aplaya, Hagonoy, Davao del Sur

Civil Status (ex. Single, married, etc)	Population
Single	225
Married	556
Widow	15
Widower	44

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
Aplaya, Hagonoy, Davao del Sur

Types of Dialect (ex. Cebuano, Tagalog, Ilonggo, etc.)	Population
Cebuano	695
K'lagan	578
Ilongo	12
Manubo	300
Tagakaolo	78
Muslim/Klagan	641
Tausog	79

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 Tausog.

Table No. 6. Ethnic Groups
Aplaya, Hagonoy, Davao del Sur

Types of Ethnic Groups (ex. Bagobo, manobo, etc)	Population
K'lagan	578
Manubo	300
Tagakaulo	78
Muslim/Klagan	641
Tausog	79

Source : Barangay Survey

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

Table No. 7. Religious Affiliation
Aplaya, Hagonoy, Davao del Sur

Types of Religion (ex. Islam, etc.)	Population
Roman Catholic	1,667
Iglesia	11
Islam	650
Four Gospel	30
Evangelical	15

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-7 above)

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

Types of Employment	Population
Driver	30
Farmer	53
Tuba Gatherer(Mananggiti)	9
Carpenter	21
Laborer	300
Mason	8
Manicurist	10
Fisherman	402
Tenancy	20

Source: Barangay Survey

Most of the Barangay Population engaged in Labor force with 300 individuals while 402 are fisherman. 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)	584
13-16 years old (secondary school-going age)	100
17-21 years old (tertiary school-going age)	65

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: 8 kms.

b. Neighboring Boundaries

b.1 North	Leling
b.2 East	Davao Gulf
b.3 West	Guihing
b.4 South	Paligue

ii) Land Area: 468.5 hectares

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
Aplaya, Hagonoy, Davao del Sur

Classification	Area
Class A which is described as Moderate good upland that can be cultivated safely and carefully planned, combination of conservation practices.	468.5 has

Source: MPDO, Hagonoy, Davao del Sur

Table No. 12. Land Suitability
Aplaya, Hagonoy, Davao del Sur

Classification	Area
A. Some parts are suitable for cultivation to annual crops ,perennial trees and vine crops	344.75
B. Some steps portions are suitable for Agro-forestry.	123.75

b.) Water Bodies

The Bulatokan River is the water body of Barangay Aplaya with .30% of the land area covered.

c). Land Cover

Table No. 13. Land Cover
Aplaya, 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	20 has
	Total land area of existing agricultural lands planted with permanent crops	284.25 has
	Total land area of existing agricultural lands planted with mixed crops	5 has
Grass Lands	Total land area of existing grasslands	None
Wetlands/River	Total land area of existing wetlands (swamps, etc.)	123.25 has
Barren or Denuded Lands	Total land area of existing barrenlands (no vegetative cover)	None
Others	Provincial and Barangay roads	11.50
Residential		24.50
TOTAL		468.5 has

There is an existing agricultural land planted with cash crops covering an area of 284.25 hectares, permanent crops with 20 hectares and mixed crops of 5 hectares.

2.4 ECONOMIC PROFILE

2.4.1 Agriculture

1. Agricultural Land Use

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

Commodity	Area Planted	Potential Area
Corn/Mix crops	25.0	
Mango	6.50	
Fishpond	123.75	
Coconuts	20.25	
Banana	257.00	
River/Grassland/Residential Roads	36.00	
TOTAL	468.50	

Source: DA

An area of 468.5 hectares or 70 % of the total land area is classified for agricultural land use. The major crops grown are Mango, Coconuts, and Banana. The areas devoted to the production of banana 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)
Aplaya, Hagonoy, Davao del Sur

Item	Area (hectares)
NPAAAD	
SAFDZ	
a) Strategic Crops Sub-Devt Zone	468.5
b) Strategic Livestock Sub-Devt Zone	None
TOTAL	468.5

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
Aplaya, Hagonoy, Davao del Sur

Crop	Area Planted (Ha.)	Effective Area	Area Harvested (Ha.)	Annual Production (MT)	Average Yield/Ha (MT)
Corn	10.0	10.0	10.00	6	0.6
Mango	6.50	6.50	6.50	20	1.6
HVCC					
Coconut	20.0	20.00	20.00	10	1.6
Banana	299.75	299.75	299.75		
Sugarcane	123.75	123.75	123.75		
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
Aplaya, Hagonoy, Davao del Sur

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Sugar-cane	Planting	Care and Maintenance	Care and Maintenance	Harvesting		Land Preparation	Planting	Care and Maintenance	Care and Maintenance	Harvesting		Land Preparation
Mango			Land Preparation	Planting	Care and Maintenance	Care and Maintenance	Harvesting					

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
Aplaya, 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
Aplaya, Hagonoy, Davao del Sur

Livestock	P1	P2	P3	P4	P5	P6	P7	TOTAL
Cattle	6	1	5	1	10	1	1	25
Carabao	2	0	0	0	1	1	0	4
Goat	11	12	6	2	15	9	5	60
Swine	3	0	3	2	10	7	10	35
Turkey	0	0	3	0	0	0	0	34
Duck	7	5	2	2	5	4	5	30

Source: Barangay Survey

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

Poultry	P1	P2	P3	P4	P5	P6	P7	Total
Chicken								None
Meat								None
Laying								None

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. 22 Sea/Rivers/Creeks and Distance from Barangay Proper
Aplaya, Hagonoy, Davao del Sur

Sea/Rivers/Creeks	Distance from Brgy. Proper
River	200-100

Source: MEO

Table No. 23 Household Engaged in Fishing by Purok
Aplaya, Hagonoy, Davao del Sur

Source/Type/ Kind of Freshwater Fish	Area (Ha.)	Household engaged in fish production/fishing							Total
		P1	P2	P3	P4	P5	P6	P7	
Fishpond			2	2		1	4	4	17
Tilapia					1				1
River/Creeks		1							1

Source: DA

Table No. 24 Fishing Facilities/Gadgets Used for Fish Catch by Purok
Aplaya, Hagonoy, Davao del Sur

Facilities/Gadgets	P1	P2	P3	P4	P5	P6	P7	Total
1. Boat (non-motorized)	5	20	5	5	10			44
2. Fish Net	2	5	1					8
3. Line and Hook	12	60	70	40	35	10	15	242
4. Electricity	34	12	53	37	80	90	64	370
5. Others								

Source: DA

3.1 Food Supply and Requirement

With an average yield of **NONE** cavans per hectare and 5 hectares effective planted to rice, it is estimated to yield a gross of 80 tons of raw palay. Deducting the share of harvester, the thresher, irrigation fees, seeds a net more than the domestic consumption is at the disposal of farmers either directly to middlemen (SUKI) or stored for milling.

When milled at 60% recovery and only 70% of the total barangay population, are rice eating, there is a huge surplus of supply to meet the consumption demand.

However corn supply cannot supply the corn grits supply of the corn eating population.

Considering the huge surplus in rice supply effective marketing linkage and strategies shall be exploded for better and higher selling price. Post harvest facilities shall be provided particularly for drying, warehousing, and milling purposes.

Irrigation facilities shall be improved and upgraded to insure sufficient supply particularly during the dry season.

Areas devoted to corn production shall be expanded for self-sufficiency and support livestock and poultry industry. High-yielding corn varieties shall also be planted.

Table No. 25 Commodity Balance Sheet, 2011
Aplaya, Hagonoy, Davao del Sur

Commodity	Production (MT)	Consumption (MT)	Surplus/Deficit (MT)
Rice	None	None	None
Corn	3	3	None

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 26. Inventory of Farm Tools and Equipments by Purok
Aplaya, Hagonoy, Davao del Sur

Facilities	P1	P2	P3	P4	P5	P6	P7	Total
1. Thresher								
2. Corn Sheller								
3. Hauler Truck								
4. Farm Tractor								
5. Mill								
5.1 Rice Mill								
5.2 Corn Mill								
6. Turtle/Mudboat								
7. Solar Dryer				1				1
8. Plow	2			4		1		7
9. Harrow/Leveler								
10. Sprayer								
11. Cart	2				1			3
12. Others (bolo/ hatchet/spade etc.)	41	66	57	42	105	113	9	516

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 27. Production Support
Aplaya, Hagonoy, Davao del Sur

Production Support	Quantity (hds/bags/pchs, 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	1	/			
Rodenticides					
Animal Breeding Center					
Seeds	1 bag/frmr	/		DAR-ADB	

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.

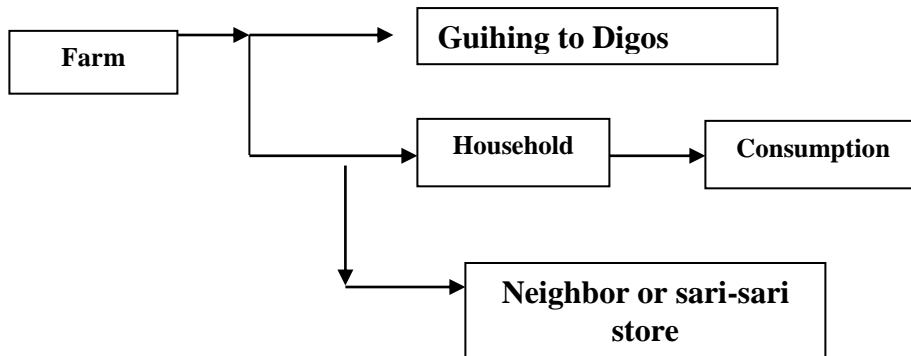
Table No. 28 Market Outlet/Center
Aplaya, Hagonoy, Davao del Sur

Commodity	Outlet/Center (Facility)	Location
Sugarcane	Buying station/outside trader	Guihing and Digos
Mango	-d0-	-do-
Coconut	Buying Station	Digos and Padada
Banana		

Source: Barangay Survey

- **Illustration of the Market Flow**

Illustration: Market & Product Flow



6. Credit Facilitation

Table 29. Number of Household Availed Credit Facilities by Purok
Aplaya, Hagonoy, Davao del Sur

Purok	Credit Institutions			TOTAL
	USPD	BMW/ABB/CO KOMACA/CARIT	Card and TAYTAY	
1		7		
2		3		
3				
4				
5	3			
6				
7				
TOTAL				

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.

7. 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.

8. Other Infrastructure and/or Post-harvest Development

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

Purok Name	Farm-Market-Road		Bridges		Overflow Bridges	
	Number	Total Length (km)	Number	Total Length	Number	Total Length
Purok - 1		3.6	1	5 Im	1	5 Im
Purok – 2		3.9				
Purok – 3		3.7				
Purok – 4		3.5				
Purok – 5		3.4				
Purok – 6		3.6				
Purok – 7						
TOTAL		24.7				

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. 31 Extension Support, Education and Training Service
Aplaya, 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			Crops: Reduced Production cost achieved higher profitability
2. Livestock/Poultry 2.1 Animal Diseases & its control measure			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. 32 Extension Services
Aplaya, Hagonoy, Davao del Sur

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

9. 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 : ____% (area for public lands/total barangay area) * 100

ALIENABLE AND DISPOSABLE LANDS

- Total area for A & D lands : NONE _has. % of public lands classified as A & D:
_____ % (Tot. A&D/Total area of public lands) * 100

Sitios where A&D Lands are located:

Sitios	Total Area for A&D Lands per sitio
Camucaan	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: 23.1 hectares
- Total land area distributed under CARP: 17.0 hectares
- % of land area distributed / total CARPABLE area: 4.5%
- Sitios Located: Puroks 1,4,5
- Total no. of CARP beneficiaries: 12

2.4.4 Commerce, Trade and Industry

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

a) Table No. 33 BUSINESS ESTABLISHMENTS IN THE BARANGAY

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
Botikaq ng Bayan	Private area	2	1	1
Sari-sari Stores	Purok 1-7	26	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 recurs 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. 34 Seasonality Diagram
Alaya, 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. 35 Distance to Medical Health Facilities
Aplaya, Hagonoy, Dava del Sur

From Barangay	To			
	Brgy. Health Center	Mun. Health Center	Secondary Hosp. in Digos	Teriary Hosp. Davao City
Aplaya	5kms	8.5 kms	11 kms	69 kms

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. 36 Number of Health Personnel
Aplaya, Hagonoy, Davao del Sur

Personnel	No.	Benefits/ Honoraria Given		
		By BLGU	By MLGU	By PLGU
Midwife	1		/	
Brgy. Health Worker	7	/		
Brgy. Nut. Scholar	1	/		
Hilots	2			

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. 37. Leading Causes of Morbidity (0-5 years old)
Aplaya, Hagonoy, Davao del Sur

Causes	Number of Cases		Total	Rate
	Male	Female		
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. 38 Leading Causes of Mortality (0-5 Years old)
Aplaya, Hagonoy, Davao del Sur

Causes	Number of Cases		Total	Rate
	Male	Female		
Pneumonia	None			
TOTAL				

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. 39 Leading causes of Mortality (at least 3 years back)

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. 40 Nutrition Status by Gender (0-5 years old)
Aplaya, Hagonoy, Davao del Sur

Gender	Population	Normal		Below Normal Low		Below Normal Very Low	
		Magnitude	%	Magnitude	%	Magnitude	%
Male	153	150		2	.05	1	.01
Female	73	66		6	1.7	1	.01
TOTAL	226	216		8		2	

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. 41 Data on Birth Registration (2011)
Aplaya, Hagonoy, Davao del Sur

Male	Number of Births			Registered		
	Female	Total		Male	Female	Total
34	23	57		34	23	57

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

2.5.1.7 Birth Control and Methods Used

Table No. 42 Couples Engaged in Family Planning by Purok
Aplaya, Hagonoy, Davao del Sur

Purok	Total No. of Couples	No. of Couples Engaged in Family Planning	
		Magnitude	Percentage
1	47	47	100
2	71	71	100
3	66	66	100
4	45	45	100
5	116	116	100
6	117	117	100
7	94	94	100
Total	556	556	100

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 43 Family Planning Methods Used
Aplaya, Hagonoy, Davao del Sur

Methods	Number of Adaptor	Percentage
Pills	98	
IUD	3	
Rhythm	4	
Tubal Ligation	11	
Diaphragm	20	
Mucus		
Body Temperature	171	
Others	249	
TOTAL	556	

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. 44 Sources of Water Supply
Aplaya, Hagonoy, Davao del Sur

Sources	Magnitude	Percentage
Number of Households	516	
Community Water System-owned	278	54
Community Water System- shared	238	46
Artesian Well- shared		
Jetmatic Pump	0	
TOTAL	516	100

Source: Barangay

Table No. 45 Access to Safe Water by Purok
Aplaya, Hagonoy, Davao del Sur

Purok	No. of Household	Magnitude	Percentage
1	41	150/mo	100
2	66	150/mo	100
3	57	150/mo	100
4	42	150/mo	100
5	105	75/mo	100
6	113	75/mo	100
7	92	75/mo	100
TOTAL	516		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. 46 Access to Sanitary Toilet
Aplaya, Hagonoy, Davao del Sur

Purok	Total Household	Household with access to sanitary toilet			
		Magnitude	%	Gap	%
1	24	24	70	17	30
2	11	11	30	55	80
3	48	48	95	9	5
4	37	37	98	5	2
5	87	87	91	18	9
6	70	70	79	43	21
7	66	66	64	26	24
TOTAL	343	343	75	173	25

Source: Barangay Survey

2.5.2 Housing

1. Dwelling Condition and Type of Structure

Table 47. No. of Household by Tenure Status
Aplaya, Hagonoy, Davao del Sur

Status	Total HH	Percentage
Owner, Owner-like possession of house and lot	390	
Own house, rent-free lot with consent of owner	100	
Own house, rent-free lot without consent of owner		
Rent-free house and lot with consent of owner	21	
Rent-free house and lot without consent of owner		
Other Tenure Status	5	
TOTAL	516	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
Aplaya, Hagonoy, Davao del Sur

Roofing Materials	Purok							Total
	1	2	3	4	5	6	7	
Strong Materials	5	0	15	1	4	4	1	30
Light Materials	8	5	10	9	20	25	10	87
Salvage/ Makeshift Materials	1	10	3	2	5	10	10	41
Mixed but Predominantly Strong	25	21	12	20	40	45	30	193
Mixed but Predominantly light	2	30	17	10	36	29	41	165
TOTAL	41	66	57	42	105	113	92	516

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.

a.1) Table No. 49 Number of Schools According to levels
Aplaya, Hagonoy, Davao del Sur

NAME OF SCHOOL	LOCATION (Purok)	AREA OCCUPIED	TYPE (ex. Public, private, etc)	LEVEL (ex. Elementary, secondary, etc)
Aplaya Elem. School	4	2 hectares	Public	Elem.

a.2) Table No. 50 Distance from Community to School
Aplaya, Hagonoy, Davao del Sur

Puroks	Distance from School
Primary	
Elem Purok 7,6,5	2.0 kms
High School	3.2 kms
College	10 kms

Source: MPDO

b) Population

b.1) Table No. 51 School Age Population
Aplaya, Hagonoy, Davao del sur

CLASSIFICATION	NO
6-14 years old (Elementary school-going age)	584
13-16 years old (secondary school-going age)	100
17-21 years old (tertiary school-going age)	56

Source: DepEd

b.2) Enrollment

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

LEVEL	NO	Ratio (No. of Enrollees/School Age Population By Level) * 100
Primary Level(Elem)		Enrollees also from adjacent barangay Guihing and Bucana Guihing

Source: DepEd

b.3) DROP-OUT RATE :

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

NAME OF SCHOOL	NO. OF TEACHERS	Total No. of Classrooms	RATIO (tot. no or enrolees/tot. no. of teachers)
Aplaya Elem. School	15	14	

Source : DepEd

NUMBER OF CLASSROOM:

- Total number of classrooms: 14

2.5.4 Social Welfare

a) FACILITIES FOR PRE-SCHOOL CHILDREN

- No. of pre-school age children: 368
- No. of day care centers: 1
- No. of pre-school children enrolled: 106

b) FACILITIES FOR THE AGED CITIZENS

- No. of senior citizens: 147
- No. of senior citizen associations: 2
- No. of senior citizen who are association members: 93

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

Purok	Population	Men		Women		Total	
		No.	%	No.	%	No.	%
Purok 1	222	7		9		16	
Purok 2	339	7		13		20	
Purok 3	252	7		11		18	
Purok 4	182	6		19		25	
Purok 5	453	13		13		26	
Purok 6	535	9		10		19	
Purok 7	400	12		11		23	
TOTAL	2,383	61		86		147	

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 ass'n: _____

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

Purok	Population	Men		Women		Total	
		No.	%	No.	%	No.	%
Purok 1	222	7		9		16	
Purok 2	339	7		13		20	
Purok 3	252	7		11		18	
Purok 4	182	6		19		25	
Purok 5	453	13		13		26	
Purok 6	535	9		10		19	
Purok 7	400	12		11		23	
TOTAL	61	61		86		147	

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.

2.5.5 Sports and Recreation

Table 56. Sports Facilities
Alaya, Hagonoy, Davao del Sur

Name of Sports/Recreation available	Facilities	No.
Basketball Tournament	Covered Court	2

There is one (1) 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.

2.5.6 Protective Services

a) PEACE AND ORDER FACILITIES

No. of military detachments: **None**

No. of police post: **None**

No. of Protection Personnel: **29**

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
Aplaya, Hagonoy, Davao del Sur

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

Source: Barangay Secretary

2.5.7.2 Community Role of Men and Women

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

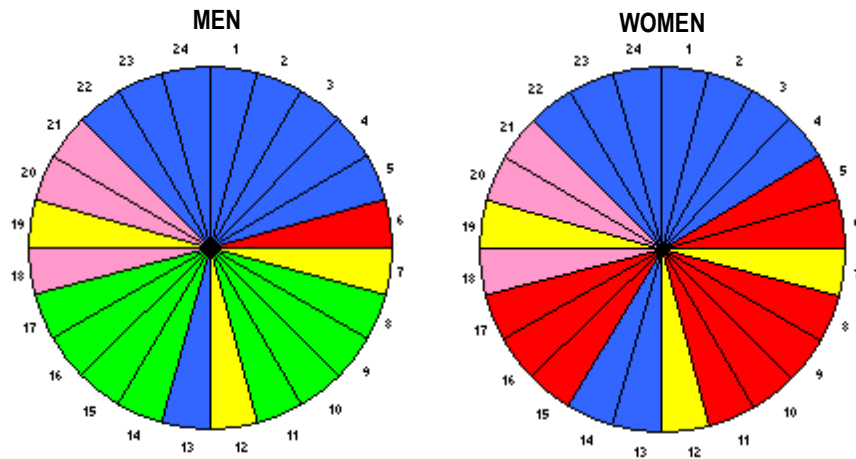
Men	Women
Housekeeper/ Career Men/ Farmer	Housekeeper/Career women
Laborer/OFW/Fisherman	Farmer/OFW

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.

2.5.7.3 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 .

a) Table No. 59. Water Supply Services
Aplaya, Hagonoy, Davao del Sur

Level	No. of Water Systems	Location of the Water System	Purok Served	No. of HHH Served	Present Condition
1	2	Within the Brgy. KALAHI/CAWS		83	Functional
2	1			195	Functional

Source: Barangay

b) Table 60. Water Resources
Aplaya, Hagonoy, Davao del Sur

Potential Water Sources that are Untapped	Location	Potential No. of HHHs that can be Served
Jetmatic Pump	Puroks 1,4,5,6,7	83
Water Pump		

2. POWER

Barangay Aplaya 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.

a) Table No. 61 Fuel Used for Lighting
Aplaya, Hagonoy, Davao del Sur

Kinds of Fuel used for Lighting (ex. Kerosene, electricity, oil, etc)	No. of HHHs Using this Kind
Electricity	516

Source : DASURECO

b) Table No. 62 Fuel Used for Cooking

Types of Cooking Fuel Used for Cooking (ex. Kerosene, electricity, charcoal, etc)	No. of Hhs Using this Kind
Kerosene	25
Charcoal & Wood	491

Source : Barangay Survey

c) Table No. 63 Electric Service
Aplaya, 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	406	110	No power line, scarcity

Source : DASURECO

d) Table No. 64 Potential Power Sources
Aplaya, 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.

a) Table No. 65 Road Network
Aplaya, Hagonoy, Davao del Sur

Road Type (ex. Roads, bridges)	Length
Prov'l road(Graveled)	2.5 kms
Barangay Road (Gravelled)	2.5 kms
TOTAL	5.0 kms

b) Table No. 66 Mode of Transportation

Type of Vehicle (ex. Truck, motorcycles, etc)	Utility Type (ex. Public, private)	Total No.
Tricycle	Public	18
Motorcycle	Private	60
Truck	Private	3
Multicab	Private or Public	3

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
Aplaya, 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	1
Mobile Cellphones	Purok 1 to7	Private	500

Source: Barangay

Table No. 68 BROADCAST MEDIA SERVICES

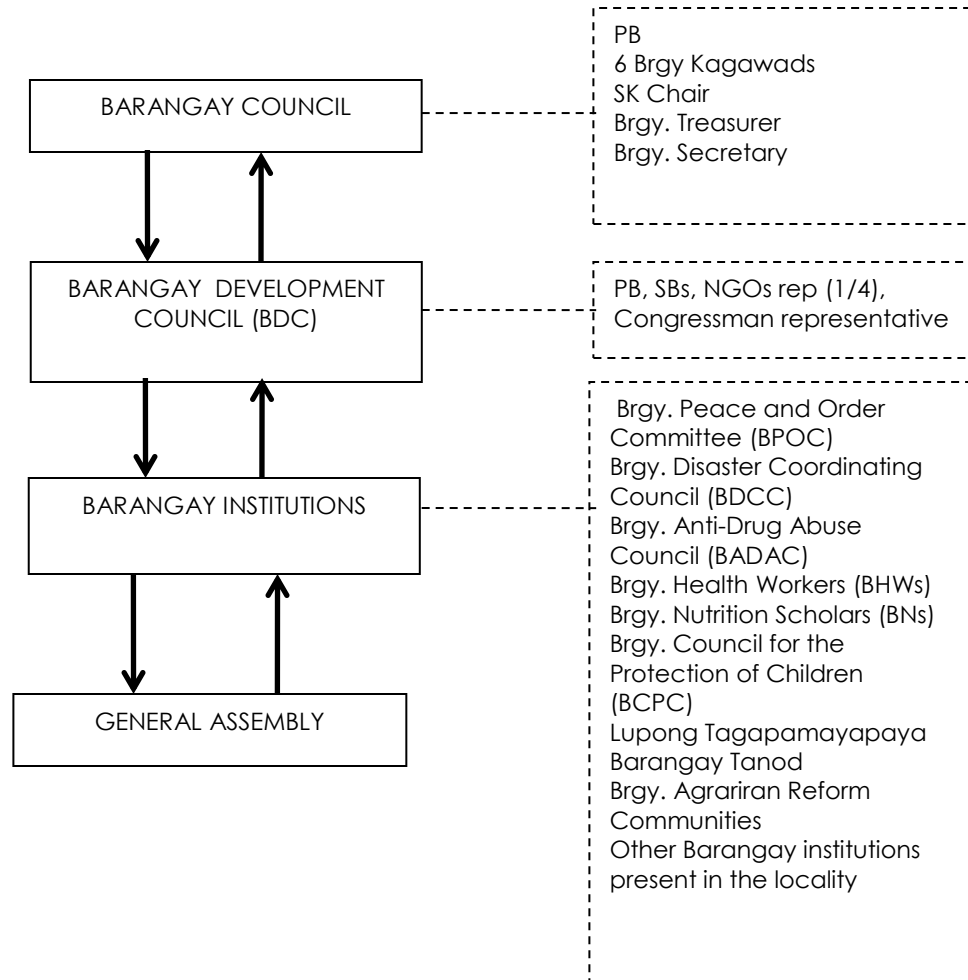
Types of Broadcast Media Facilities that have Reached the Barangay	No. of HHs Served
Radio	189
Television	270

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

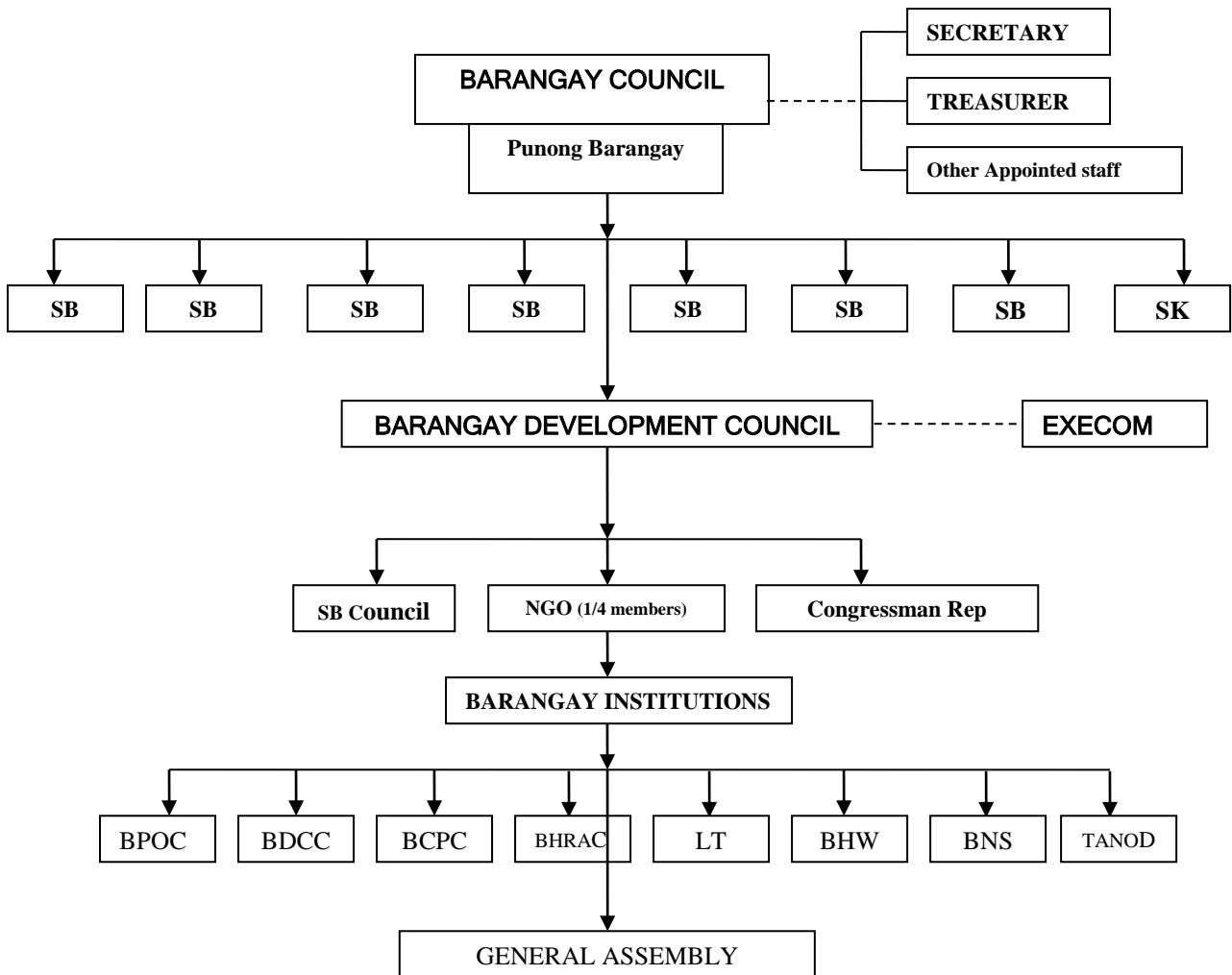


BARANGAY COUNCIL

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 Aplaya 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



DUTIES AND FUNCTIONS OF THE BARANGAY AND APPOINTED 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
Aplaya, 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 70 Organization Rating Matrix of People's Organization

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

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	26,000.00	26,000.00	26,000.00	26,000.00	
c. Share on the tax from sand, gravel and other quarry products			15,000.00		
d. Community Tax	1,500.00	1,500.00	4,000.00	2,500.00	
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
Aplaya, 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				2,500.00	
	a. Rent Income		2,000.00	3,000.00		
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	1,065,661.00	898,923.00	

Source: Barangay Treasurer

Table No. 73 Estimated Expenditures
Aplaya, 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	2,000.00	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.	1,500.00	1,500.00		1,500.00	
	M. Software Rental			3,000.00		
	N. Aid to BRK			29,000.00		
	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	191,000.00	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
Aplaya, 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					
	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 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 Lupong 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 Aplaya, 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.

ROAD NETWORK

Types of Road	Length (kms.)	Specific Names	Specific description (concrete, asphalts, graveled, unpaved)	Recent Physical Condition	Importance of the Road	Problems/Issues	Possible effects of the Problem	Suggestions/Recommendation
Brgy. Road	2.5 1 1	Tugas Road Jackfruit Star Apple	Graveled Rd.	Passable but some portions need graveling	Necessary for transportation	Passable but muddy during rainy season	The road condition may be damaged	Needs maintenance for graveling of the road
Brgy. Road	1 1 1	Capok Road Camachiles Talisay	Graveled Rd.	Passable during dry season but muddy on wet season	The road is necessary in transporting products	Passable but very muddy during rainy season	Damages and worsens road condition	Needs Grader for graveling of the road
Brgy. Road			Graveled Rd.	Passable Road	Necessary for transportatio	Passable but dilapidated	Road condition maybe damaged	Needs repair and maintenance
Brgy. Road	2 1 1	Mango Road Calumpang Lumboy	Graveled Rd.	Passable when the road is dry	Transport of products from remote area	Passable during dry season	Worsens road condition	Needs repair & maintenance

WATER BODIES

Types of Water Bodies	Distance or Width	Specific Names (Ngalan)	Importance of water resources to households	Physical Condition	Problems/Issues affecting water bodies	Possible effects of the Problem on Water bodies	Suggestions/Recommendation
River	6m x 1km	Miral grader	Linkage Part Mahayahay to Part Clib , Hagonoy, Dvo. Del Sur.	Permanent supply of water during dry season	River scouring of bank if cannot regulate & control due to flash flood	Occurrence of flash floods; damage to crops.	- Regulate and control of flash flood during rainy season. - To have proper drainage canal for water disposal.

INFRASTRUCTURE/SETTLEMENTS

Types of Infra	Names/Types	Specific Description (Qty. Size)	Present Physical Condition	Importance	Problems/Issues	Possible effects of the Problem	Suggestions/Recommendation
Barangay Hall	Ordinary Type w/session hall	15mts. X 15mts.	Good	Sessions, meetings & transactions	Some parts of the building are not yet finished	Damages the building	Needs maintenance and repair
Health & Day Care Center	Ordinary Type Ordinary Type	15 x 15 mts. 15 x 15 mts.	Good	Health, nutrition & kinder/nursery classes	Some parts need for rehabilitation	Could not be used soon	Needs maintenance
Purok Center	All Purok	8 x 8 ft.	Currently used but some are dilapidated	Purok meetings	No funds for repair & maintenance	Could be in state of disrepair or destruction	Request funding though the barangay council or solicit amount for regular repair and maintenance
Settlements	Settlements	16x 20ft 10x12ft 8x10ft 12x20ft	- Concrete - Wooden - Makeshift - Semi-concrete	For Shelter	Made of light materials under repair	Could soon be homeless	Needs improvement & repair
School Building	Ciriaco B. Gayud Elem. School	20x60 ft	Good	Source of basic education	Classrooms must be repaired	Could not be used soon	Needs periodic repair
Electricity	DASURECO	136 households-	Good	- Save more time & money - Improve the standard of living	All are energized but others can't afford to connect electricity.	Still uses kerosene Gas for lighting	Expansion to all puroks
River	Miral grader	6x1 km	Good	- Passable to all constituents	Scouring of structure	Could not be used soon	Operation & Maintenance buget annually to follow the MOA for ten yrs.

LAND COVER/VEGETATION

Existing Land Cover	Estimated Land Area (In Has.)	Physical Condition	Problems/Issues	Possible effects of the Problem	Suggestions/Recommendation
Total Land Area					
Cash Crop	573has.	Planted with Sugarcane, Coconut and Banana, vegetable.	Some crops do not yields good harvest due to infestation of disease and insufficient water supply from the river	Low income resulting in non-payment of credit to financiers	Refer to technician for proper training and recommended technology to be used
Permanent Crops	100.55has.	Others grow favorably but some crops need care and maintenance	Difficulty in carrying products to the main road/market	Double hauling of products in some remote areas	Repair/rehabilitate impassable roads
Mixed Crops	8.75has.	Planted with mixed crops	Some crops could not survive due to climate change	Low Income	Right training and technology

PROTECTION

Existing Land Cover	Legal Basis (Name of law ordinance)	Specific Location (Sitios Purok)	Estimated land Area (In Has.)	Present Land Use	Problems/Issues	Possible effects of the Problem	Suggestions/Recommendation
Riparian Zone	Refer to Municipal Assessor				Landslide, soil erosion and flood occur in the river	River Scouring of bank if can't regulate & control the flash flood	Regulate & control of flash flood to have proper drainage canal for water disposal.

EROSION/FLOOD HAZARD

Type of erosion	Estimated Land area (Has.)	Location (Sitios Purok)	Specific Manifestation of soil erosion	Effects of soil erosion in the area	Possible effects of the Problem	Suggestions/Recommendation
Slight flood	4.0 has	Purok <u>5 and 6</u>	During heavy rainy season the erosion & floody areas were observed.	Crops, livestock & properties are damaged	Roads becoming muddy & not passable for travelers.	Massive tree planting along the roads and periodic crowning by motorgrader.

LAND USE CONFLICT

Existing Land Cover	Estimated Land Area (Has)	Location (Purok)	Present Physical Condition	Problems Encountered, Issues & Concerns	Possible Effect of the Problem	Suggestions/Recommendations
Planted with Cash Crops	573has	1 to 7	Suitable for agricultural crops	Households are present erected not on their owned-lot or squatters.	Identity of households occupying conflict areas particularly during registration and land ownership and other similar problems to be encountered in the future.	To avoid confusion as to when the area being utilize by the landowner the occupants pre-caution not to build houses made of strong materials.
Settlements Area along Miral river	.30	5 and 6	Increasing number of households/squatters building temporary shelters on the road-right-of way	There are houses along the road-right-of way which could be wiped away during floods	Dangerous to transport vehicles passing the Balutakay river during rainy season.	Find relocation areas to stubborn households living within the road-right-of way; advise them to transfer to higher grounds for the safety of their lives or force eviction therefore.

ANALYSIS BY SECTOR SUMMARY ON SITUATIONAL ANALYSIS

Sector	Development Potentials	Problems and Issues	Constraints	Opportunities
Economic	<p>Agriculture</p> <p>a. Strategic crop dev't. zone</p> <p>1. Production of Sugarcane, mango, coconut and Banana</p> <p>2. Vermicomposting</p> <p>b. Strategic Livestock Development Zone</p> <p>1. Production of large & small animals & upgrade animals</p> <p>c. Credit & Marketing Dev't. Zone</p> <p>1. Strengthen Malabang Cooperative and continuous capital build-up</p> <p>d. Environmental Management</p>	<p>Poor farming technology and use of inorganic fertilizers</p> <p>Low population of livestock in a vast pastoral lands</p> <p>Not functioning and unstable condition of existing cooperative</p> <p>Floods along the creeks</p>	<p>Increase production and food security with low input</p> <p>Increase animal production</p> <p>Assistance to Brgy. Food Terminal Market and Savings Mobilization program</p> <p>Trees protects the environment, prevent floods</p>	<p>Avail of technical supervision from DA</p> <p>Avail of animal dispersal from the government</p> <p>Promote development of cooperatives</p> <p>Prevention of flood</p>
Social	<p>Water Facilities</p> <p>Installation of PWS Well</p> <p>Installation of pressure tank at school site.</p> <p>Purchase of additional Barangay Site.</p>	<p>Lack of distribution of jetmatic</p> <p>Lack of water Source of Water system.</p> <p>No Land for the Construction of their houses.</p>	<p>Households are provided water facilities and Land Area.</p>	<p>Avail of government financing for water utilities program</p>

Infrastructure	<ol style="list-style-type: none"> 1. Concreting, rehabilitation & maintenance of Farm-to-Market roads 2. Electricity 3. Installation of solar Energy Project 4. Government Facilities 	<p>Impassable during rainy season due to dilapidated road condition and floodings.</p> <p>No distribution lines to remote sitios Unfinished mini-gym, mobile emergency vehicle Repair Multi-purpose building, construction of school toilet , library and Construction of multi-purpose pavement.</p>	<p>Fast and easy to transport of farm products and in human loads</p> <p>Households are provided electricity. Sports & meeting facilities are provided, stand-by vehicle for emergency calls</p>	<p>Avail of government loans and other infrastructure projects</p> <p>Expansion program of DASURECO Gym and ambulance are most common programs of local political leaders</p>
Local Governance	Barangay Revenues	Poor collection of taxes	Increase Income	Honorarium/Additional benefits for barangay council members and leaders
Land Use and Environment	Undeveloped forested area of 2 hectares.	Lack of access roads, uncultivated lands	Lands are developed and its utilization are maximized	Avail of the benefits of CARP laws

The Situational Analysis Matrix

Development Parameters	Issues that Matter	Existing Condition	Trends	Problems/Causes	Implications	Strategic Interventions
Environment	River	Protected area and Riparian	Gradual landslides	Erosion, Floods during heavy rains	Destruction of crops and properties	Households conduct tree-planting along the creek construction of dikes.
Water		Remote areas without potable water	Needs water from the source	Lack of extension pipes from the source	No potable water	Municipal Government to provide jetmatic pipes for the constituents.
Literacy	All Purok	Some children are not sent to school	Lack of skills and knowledge resulting to low income of households	Illiteracy Problem	Not enough income because of lack of knowledge	Attend livelihood seminars/trainings conducted by the government or engage in poultry livestock project to augment income.

POVERTY INDICATOR BY PUROK

Indicator	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	Total
1. Lack of Income	231	159	105	78	135	200	148				1,056
2. Many are unemployed			1			1	2				4
3. Unable to send children to school	88	45	34	29	50	77	66				389
4. No land of his own, only laborer	191	143	93	68	95	182	131				903
5. High incidence of malnutrition	6	5	1		1	3	6				22
6. Lack of potable water	85	27	13	15	53	24	36				253
7. Dilapidated Roads		1.5	1	1	2	3	3				11.5km.
8. Living on the road-right-of way											
9. Lack of knowledge	231	155	104	78	135	196	145				1,044
10. Lack of farming technology	40	16	12	10	40	18	17				153
11. Lack of program for farmers	40	16	12	10	40	18	17				153
12. Lack of Facilities	40	16	12	10	40	18	17				153
13. Lack of monitoring and evaluation	40	16	12	10	40	18	17				153
14. Cannot express oneself											
15. Gambling	172	119	78	59	101	150	111				790
16. Unable to pay debt	231	155	104	78	135	196	145				1,044
TOTAL											

BARANGAY POVERTY PROFILE AND ANALYSIS MATRIX

Dimension of Poverty	Poverty Indicator	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	Total Score Per Dimension
1. Access to Resources/Capabilities	Lack of potable water, facilities & equipment	85	27	13	15	53	24	36				253
2. Risk & vulnerability	Many are unemployed No Land of his own only farm in laborer	191	143	93	68	95	182	131				903
3. Empowerment & Inclusion	Impassable roads especially during bad condition.				2	2	2	2				8
4. Requirements for the physical well-being & survival (Quality of Life)	Lack of income Hard to send children to school Lack of knowledge	231	155	104	78	135	196	145				1,044
Total Average Score												

REVENUE GENERATION

Objectives	Result Indicator	PROGRAMS & PROJECTS	Brgy. Poverty Reduction Indicator Addressed	Location	Target Has./HH's	Time Table					Budget Source of Funds
						1	2	3	4	5	
INTERNAL INCOME To Increase the income of the barangay	Income was already increased	1. Collection of taxes: - CTC - Sari 2 Store - Billiard Table - Videoke Machine - Toll fee - Clearance fee - Certification	Lack of income Lack of facilities	All Purok	<u>381 HH's</u>	/	/	/	/	/	P 500,000.00/yr. Barangay
		2. Tax Ordinance for violators				/	/	/	/	/	P5,000.00/yr. – Barangay
		2. Update on Tax ordinance - RPT, Licenses & permits					/				P19,000.00/yr. – Barangay
External Income Internal Revenue Allotment	Expected, estimated annual increase in IRA	Infrastructure facilities Agricultural reforms	Lack of Facilities Lack of income Hard to send children to school	All Purok All Purok	<u>153 HH's</u> <u>153 HH's</u>	/	/	/	/	/	216,180.00/yr. – National 100,000.00/yr. - National

BARANGAY POVERTY REDUCTION AGENDA (TARGETS)

Core Poverty Indicators	Baseline Data	Poverty Reduction Targets
Lack of Income	Means of living of households provides only meager income	Engage in livelihood projects with non-financial resources
Many are unemployed	The income not enough to cover up the basic daily needs.	Find ways to look for a job anywhere just to augment income
No land of his own, only laborer	No other livelihood skills except as laborer	Encourage households to attend livelihood project seminars undertaken in the barangay to gain knowledge
Unable to send children to school	Means of living of households provided only meager income	Encourage households to enroll their children to government institution or avail of scholarship program
Lack of Potable Water	Lack of budget allocated intended for water facilities due to low income of the bgr.	Request assistance from Mun. Government to allocate pipes for the installation of jetmatic in the remote area of the barangay.
Dilapidated Roads	Transporting of goods is hampered	Request financial assistance from government for repair and maintenance of barangay roads
Households living on the road-right-of way	Only squatters of land, no house and lot to dwell	Find relocation/resettlement areas
Lack of Knowledge	Many youths are unschooled	Encourage the youth to enroll in non-formal education or attend livelihood trainings/seminars
Lack of farming techniques	Many farmers are still using the old system of farming method due to lack of training and capital	Provide demonstration farm and right farming technologies
Lack of program for farmers	Implementation of government plans and programs to households is greatly affected because of lack of it.	Request assistance for the construction of the necessary government facilities
Lack of Facilities	Needed additional facilities for the increasing number of population	Appropriate amount for construction of facilities from barangay funds or from other sources.
Lack of monitoring and evaluation	No auditing conducted from previous projects up to the present	Require regular inventory of all properties and inspect all implemented projects of the barangay
Cannot express oneself	Typical problem common in the barangay	Raise their level of awareness and motivation
Gambling	No stable jobs	Engage in poultry/livestock raising and other income-generating projects with lesser capitalization
Unable to pay debt	No stable jobs	Find job opportunities elsewhere

REVENUE GENERATION AND MANAGEMENT ENHANCEMENT PLAN

Objectives	Impact Indicators (including amount of revenues to be generated)	Development Interventions (Programs/Project/Activities)	Period of Implementation & Budgetary Requirements					Source of Funds
			2010	2011	2012	2013	2014	
Require CTC to permittees in every transaction in the brgy.	20% increase collection in CTC is expected	Annual Activity of the barangay	Jan. 500.00	Jan. 500.00	Jan. 500.00	Jan. 500.00	Jan. 500.00	Barangay
Intensify RPT Collection	10% per annum could be generated from delinquencies	Grant tax amnesty to delinquent taxpayers to update payments of Real Property Taxes (RPT)	May 1,000.00	May 1,000.00	May 1,000.00	April 1,000.00	April 1,000.00	Barangay

Projected Income/Revenues to be Generated by Source

Sources	INCOME (P)						%
	Y10	Y11	Y12	Y13	Y14	Average	
INTERNAL SOURCES							
a. LGU Share on Business Tax /Quarry	15,000	15,000	15,000	15,000	15,000	15,000	
b. Share on RPT	19,000	19,000	19,000	19,000	19,000	19,000	
c. Comm. Tax Cert. (CTC)	12,000	12,000	12,000	12,000	12,000	12,000	
d. Gov't. Business Operations Fees & Charges	3,000	3,000	3,000	3,000	3,000	3,000	
EXTERNAL SOURCES							
a. Internal Revenue Allotment	1,015,661	1,203,627	1,391,593	1,579,559	1,767,525	1,391,593	
b. Provincial Aid							
c. Municipal Aid							
TOTAL	1,065,661	1,253,627	1,441,593	1,629,559	1,955,491	1,469,186.20	

FIVE-YEAR DEVELOPMENT PLAN

EDUCATION

Programs & Projects	Objectives	Result Indicator	Brgy. Poverty Reduction Indicator Addressed	Location	Target Has./HH's	Time Table					Budget Source of Funds
						1	2	3	4	5	
1. Computer literacy program, computer facility, 2 sets of computer	To equip the children w/ the knowledge about computer programming	The children are computer literate	Lack of knowledge	School	Grade 1-VI			/	/	/	P250,000.00-LGU & PTA Community
2. Additional books & work books for elementary school	Give the children more reference to enhance their knowledge	The children can read to comprehend more if they have provided books & workbooks.	Lack of Knowledge	School	Grade 1-1V	/	/	/			Dep.ED, LGU, NGO's Community parrents
3. Promote all programs for out-of-school youth	Give OSY a chance to learn and accelerate, by taking acceleration exam.	OSY will be accelerated to a higher education if he/she passed the exam	Lack of knowledge	School	OSY	/	/	/	/	/	P200,000.00 – LGU, Parents
4. Involvement of any activities	Motivate the children to participate in any activities of the school, barangay or in town for their growth and development.	Children are socially motivated	Lack of knowledge	School	Grade 1-VI	/	/	/	/	/	P25,000.00 – LGU's, DepEd.
5. Sport's equipments and facilities, volleyball (net & ball), Badminton, Table tennis, Sepak Takraw	To develop the skills of the pupil in the field of sports	Skilled pupils in the field of sports have a chance to excel in sports competition.	Unemployment, Gambling	School	Grade IV-VI	/	/	/	/	/	P15,000.00 – LGU's, Dep.Ed.

6. Feeding Program (Health Nutrition), Health Medicine Nutrition)	To solve problem of malnutrition	- Children may become healthy - Reduction of Malnourished children	Lack of Income	School	School Grade	/	/	/	/	/	P20,000.00 – LGU, Parents, DOH
7. Library Building	To help the children for their research work	The children can easily catch up the lesson.	Lack of Knowledge	School	School children	/	/	/	/	/	P250,000.00 – LGU's, NGO's
8. Computer Building	To help the children become literate in computer. Procedure.	Children are computer -literate	Lack of Knowledge	School		/	/	/	/	/	1.2 M. – LGU's, NGO's
9. Mini Sports	To divert children attention in sports instead of using illegal drugs and other vices	- Sportsmanship will be developed. - Children will become healthy & skillful in the field of sports.	Gambling Lack of Knowledge	School	School Children	/	/	/	/	/	LGU's

TOURISM/TRADE/INDUSTRY

Programs & Projects	Objectives	Result Indicator	Brgy. Poverty Reduction Indicator Addressed	Location	Target Has./HH's	Time Table					Budget Source of Funds
						1	2	3	4	5	
1. Solar Energy Project	To generate employment to households	Decrease unemployment	Lack of income		381 HH,s	/	/	/	/	/	1,600,000,000.00 - Belgium
2. Banana & Sugar Industry	To generate employment to households	Decrease unemployment	Lack of income		OSY	/	/	/	/	/	P1,000,000.00 – LGU
3. Scholarship for the Indigent	To send children to school	Basic education has been provided	Cannot send children to elementary & high school		Indigent Families	/	/	/	/	/	P 450,000.00 – PLGU, LGU
4. Wood Craft Industry	To generate employment to constituents	Decrease unemployment rate	Unemployment		Jobless	/	/	/	/	/	P250,000.00 – LGU, PLGU
5. Barangay Nursery	To maximize the use of land	Seedling house is provided	Lack of facilities		People of Barangay	/	/	/	/	/	P300,000.00-LGU

ENVIRONMENT/PROTECTION SECURITY

Programs & Projects	Objectives	Result Indicator	Brgy. Poverty Reduction Indicator Addressed	Location	Target Has./HH's	Time Table					Budget Source of Funds
						1	2	3	4	5	
1. Hec. Resettlement Area	To provide settlement area to squatters	Indigent has acquired resettlement area	Living on the road-right-of way	Purok 8	<u>169</u> Indigent Household	/	/	/	/	/	P300,000.00 – PLGU, CDF, PDF
2. Mobile Patrol Ambulance	To respond quickly all emergency calls	Emergency calls are answered immediately in the barangay	Lack of Facilities	Barangay Wide	Barangay Tanod, constituents of the barangay	/	/	/	/	/	P500,000.00 BLGU, PLGU, MLGU, CDF
3. Waste Segregation Mini-Dump Truck	To segregate biodegradable & non biodegradable waste materials	Cleanliness & sanitation are properly implemented	Lack of Monitoring & evaluation	Barangay Wide	<u>381</u> HH's	/	/	/	/	/	P200,000.00 CDF, PLGU

LOCAL GOVERNANCE & ADMINISTRATION

Programs & Projects	Objectives	Result Indicator	Brgy. Poverty Reduction Indicator Addressed	Location	Target Has./HH's	Time Table					Budget Source of Funds
						1	2	3	4	5	
1. Capability building a) Fiscal Management b) Implementation of project <ul style="list-style-type: none"> • Roles Policies • Monitoring 	To equip barangay officials with more knowledge on barangay governance	Barangay Officials have acquired knowledge on local barangay governance	Lack of Knowledge		5-day Training All Barangay Official	/	/	/	/	/	BLGU
2. Educational Tour	To visit other places for observation & experimentation	Additional knowledge is gained during the visitation.	Lack of Knowledge		Barangay Dev't. Council	/	/	/	/	/	P250,000.00 – CDF, MDF, BDF
3. Strict Implementation of Barangay Ordinance	To see to it that all ordinances are implemented to ensure order	Barangay Ordinances are implemented	Lack of Income		All Barangay Ordinance	/	/	/	/	/	P25,000.00-BLGU
4. Review of Barangay Ordinances & resolutions	To update previous barangay ordinances	A new barangay ordinance that could provide increase in barangay income	Lack of Income		Retrieved barangay ordinance/resolution	/	/				

FINANCE (REVENUE GENERATION PLAN)

Programs & Projects	Objectives	Result Indicator	Brgy. Poverty Reduction Indicator Addressed	Location	Target Has./HH's	Time Table					Budget Source of Funds
						1	2	3	4	5	
1. TAXES	To increase collection of real property taxes	RPT collection had been increased	Lack of income		Taxation & other Revenues 98%	/	/	/	/	/	Store owner retailer establishment Owner's.
a) Store or Retailer w/fixed business & establishment	To implement barangay tax ordinance	Taxes on business, fees accruing to the barangay had been increased	Lack of income		100% collection	/	/	/	/	/	Brgy. Constituents
b) RPT & Community Tax Certificate (cedula) tax collection	- 100% obliged to lukat cedula	Collection had been increased	Lack of income		100% collection	/	/	/	/	/	Brgy. Constituents
2. Service fees & charges: <ul style="list-style-type: none"> Clearances, permit fees & other charges 	To increase collection of the barangay.	Collection had been increased	Lack of Income		100% collection	/	/	/	/	/	MLGU, PLGU, CDF, SP
3. Request for Grants & Aids: <ul style="list-style-type: none"> Municipal Aid CDF Provincial Aid PDF 	To augment income from other sources for the projects	Other projects had been provided & given assistance	Lack of Income		Barangay construction project	/	/	/	/	/	MLGU, PLGU, CDF, SP

AGRICULTURE/ECONOMIC

Programs & Projects	Objectives	Result Indicator	Brgy. Poverty Reduction Indicator Addressed	Location	Target Has./HH's	Time Table					Budget Source of Funds
						1	2	3	4	5	
1. Livelihood Program	- To increase income										
a) Goat Production	Increasing goat production	Goat production for domestic uses is increased	Lack of program to farmers		<u>76 HH's/year</u>	/	/	/	/	/	P250,000.00-MLGU, PLGU
b) Faith Gardening	- To provide fresh vegetables to every households	Vegetables are provided to households	High incidence of malnutrition		<u>381 HH's</u>	/	/	/	/	/	Seeds Procurement
3. Post Harvest Facilities	To install post harvest facilities	Post harvest facilities are installed such as driers, and warehouse.	Lack of Facilities		53 HH,s	/	/	/			P500,000.00-PLGU, CDF
<ul style="list-style-type: none"> • Drier/Ware house • Truck hauler 	To provide loan assistance	Post harvest facilities are provided.	Lack of facilities		Corn, Rice , coconut and Monggo. Sugarcane	/	/	/	/	/	500,000.00 – PLGU, Planters Association

HEALTH

Programs & Projects	Objectives	Result Indicator	Brgy. Poverty Reduction Indicator Addressed	Location	Target Has./HH's	Time Table					Budget Source of Funds
						1	2	3	4	5	
1. Family Planning	- To control of birth among households - To plan for the number of child to be raised among households	Family planning program is implemented	Lack of knowledge/income		MWRA	/	/	/	/	/	40.00/Client – MLGU, BLGU, PLGU
2. Feeding	- To reduce incidence of malnutrition	Malnourished children are rehabilitated	High incidence of malnutrition		22 Malnourished children	/	/				15,000.00- MLGU, BLGU, PLGU
3. Phil. Health sa Masa	To provide health care services to households	Indigent families have availed of health care benefits	Cannot send sick patients to medical doctor		All Households	/	/	/	/	/	800.00/year PHILHEALTH SA MASA – BLGU, MLGU, PLGU
4. National Tuberculosis Program	To identify individuals who are infected with tuberculosis	Tuberculosis patients are medicated and cured	Lack of Knowledge	Health Center	All Constituents	/	/	/	/	/	25,000/Client per month for 6 mos. – BLGU, MLGU, PLGU
5. Referral to Mental Hospital	To be able to rehabilitate mental patients	Mental patients have been rehabilitated	Lack of Income		3 mental patients	/	/	/	/	/	25,000/clients per months – BLGU, MLGU, PLGU

INFRASTRUCTURE

Programs & Projects	Objectives	Result Indicator	Brgy. Poverty Reduction Indicator Addressed	Location	Target Has./HH's	Time Table					Budget Source of Funds
						1	2	3	4	5	
* Farm to Market Road.	Easy transport of product and lesser expenditure.	Roads are maintained and rehabilitated	Dilapidated Roads		381 households	/	/	/	/	/	BLGU, LGU Project, 20% Dev't. Fund, CDF, MRDP
* Water System	Install reservoir for potable water of the constituents	Distribution pipes for potable water are installed	Lack of Potable Water		<u>112 HH's</u>	/	/	/	/	/	MRDP, LGU, BLGU

CHAPTER 5 – IMPLEMENTING MECHANISM

BARANGAY ANNUAL INVESTMENT PLAN										
AIP REFERENCE CODE	PROGRAM/ ACTIVITY	IMPLEMENTIN G OFFICE	SCHED. IMPLEMENTATION		EXPECTED OUTPUTS	FUNDING SOURCE	AMOUNT			
			STARTING DATE	COMPLETION ON DATE			Personnel Services	MOOE/ Capital Outlay/BDF	Total	
Economic Sector										
1. Agriculture	Livestock animal health care program	BLGU, LGU	January 1, 2010	Dec. 30, 2010	Dewormed of Cow , Goat ,Carabao & pig.	BLGU, DA	10,000.00	10,000.00	20,000.00	40,000.00
	Livestock dewormed program				Animals distributed to all purok (Cow, goats, pigs & Carabao)	BLGU, DA	20,000.00	20,000.00	40,000.00	60,000.00
Social Services Sector										
1. Health	Feeding Program	BLGU, DOH	January 1, 2010	December 30, 2010	Malnourished children are rehabilitated	BLGU, LGU	10,000.00	10,000.00	20,000.00	40,000.00
	Family Planning	BLGU, MHO	January 1, 2010	December 30, 2010	Birth control or birth spacing among couples	BLGU, LGU	15,000.00	15,000.00	25,000.00	55,000.00
Infrastructure Utilities										
	Operation & Maintenance for BRMP	MEO-LGU	January 1, 2010	December 30, 2010		LGU			216,180.40	216,180.40
Local Governance & Administration	Review & update previous barangay ordinances	BLGU	January 1, 2010	December 30, 2010	Barangay ordinances are revised for full implementation	BLGU	5,000.00	5,000.00	10,000	20,000.00

RESOURCE MOBILIZATION PLAN

Project	Strategies	Responsible Unit/Person	Target Partner/s	Resources To Be Generated & Projects To Be Implemented
1. Plugging the resource leaks 1.1 Mobilizing Non-financial Resources 1.2 Adopting Cost-cutting mechanism	Utilization of recyclable materials and agricultural by-products	NGOs, Barangay Council, Tourism	DA-MRDP	70,000.00 – woodcraft or handicraft projects
2. Enhancing Resource Flow 2.1 Internal Sourcing 2.2 Mobilizing Human Resource	Tap NGOs/Labor Force of the barangay to assist in development projects	Barangay Council, NGO, All households	LGU, NGOs	60,000– Tree planting activity
3. Tapping Crop Development Zone	Massive production of vegetables, cash crops & permanent crops	DA, Barangay Council, NGos	DA - MRDP	250,000.00 - Vermicomposting
4. Tapping Livestock Development Zone	Massive breeding & fattening of high-bred large & small animals	DA, Barangay Council, NGO	DA-MRDP	500,000.00 – Animal Loan Dispersal
5. External Sourcing	Request financial assistance from CDF, pork barrels, grants or loans from various agencies	Senators, Congressman, Governor, LGU, DA, MRDP	Municipal, Provincial, National offices, DA-MRDP	15,000,000.00 – Agricultural & Infrastructure projects

MONITORING AND EVALUATION PLAN							
Monitoring & Evaluation Activites	Objectives	What to Monitor	Frequency	Responsible Groups		Reports Expected	Users of the Monitoring Outputs
				Brgy. LGU	Partner Unit		
1. Evaluation on the implementation of plans & programs CY 2008	To determine the duration of the implemented projects as embodied in the approved dev't. plan.	Projects implemented are in accordance with the approved dev't. plan	Monthly	Comm. On Infra., Agriculture, Finance, Health, & Education		List of projects implemented	BLGU
2. Conduct Inventory of all properties owned by barangay	To account properties in accordance to COA roles & regulations	Properties Owned by the barangay	Once a Year	Finance committee		List of BLGU properties	BLGU, COA
3. Conduct ocular inspection on the project implemented	To know the development of the project implemented	Status of the project implemented if the poverty indicators are addressed	Quarterly	Comm. On Infra, Agriculture, Education, Health & Finance		List of projects & status report	BLGU
Conduct Tax Campaign	To determine the number of business establishment & real properties in the barangay to pay taxes regularly	Real Properties and Business establishment of the barangay	Quarterly	Finance Committee		List of beneficiaries of the projects	BLGU, LGU, PLGU
Audit financial status in the barangay	To find out either the financial status of the barangay in accordance with the government standard procedures. To make analysis on the income & expenditures patterns for formulation of fiscal plans & policies	Proper utilization of the funds of the BLGU	Quarterly	Finance Committee	Mun. Assessor, Prov'l. Assessor, PLGU. COA	List of business and agricultural establishment, revenues generated & real property tax income Audit report	BLGU, MLGU, PLGU

POLICY RECOMMENDATION

SECTOR	PROPOSED POLICIES	OBJECTIVES OF THE POLICY	AFFECTED SITIOS/PUROKS	PROPOSED SCHEDULE OF ENACTMENT	RESPONSIBLE BARANGAY OFFICIAL/COMMITTEE INVOLVED
Land Use					
Economic Development					
Special Concerns: 1. Agriculture	Develop Crop & Livestock Zones	To increase production of cash/permanent crops, upgrade livestock & increase goat production		January 2, 2010	Committee on Agriculture
2. Poverty Reduction	Scholarship Program	To reduce illiteracy rates among children	Indigent families	April-May, 2010	Committee on Health & Education
3. Local Governance – Revenue Generation	Implement Brgy. Tax Revenue Ordinance	To intensify tax collection		January- Dec. 2010	Brgy. Captain, Treasurer, Comm. On Finance
1. Infrastructure Development a. Road Network	Concreting, Rehabilitation of farm-to-market roads	To have easy access roads for transportation		January-March 2010	Comm. On Infra, Finance, & Public Works
b. Water Utilities	Installation of Reservoir	To provide potable water to HHs		January – March 2010	Committee on Infrastructure

IMPLEMENTING STRUCTURE

SECTOR	BARANGAY COMMITTEE IN-CHARGE	ROLES AND RESPONSIBILITIES	CHAIRPERSON	MEMBERS
LAND USE	Committee on Public works	See to it that the programs & projects conform to the existing land use plan of the barangay		NGOs, Pos, MEO
Economic Development	Committee on Finance	Monitor and supervise financial constraints to sustain economic capability		GKK and all Purok Treasurer
Special Concerns: 1. Agriculture	Committee on Agriculture	Assist all projects regarding agriculture (cash crops & livestock) to maximize production		DA, BVAWs, All Purok President
2. Poverty Reduction	Committee on Health & Education	Take charge in the implementation of health services, illiteracy problems & other poverty programs		DOH, BNS, BHWs
3. Local Governance-Revenue Generation	Committee on Finance	Barangay council will lead to intensify tax collection drive to generate income.		GKK and All Purok Treasurers
Infrastructure Dev't.	Committee on Infrastructure	Supervise & monitor all infrastructure development projects.		NGO, MPDO, POs

