

NBOO Form No. 001  
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Republic of the Philippines  
Department of the Interior and Local Government  
NATIONAL BARANGAY OPERATIONS OFFICE

**BARANGAY ECOLOGICAL PROFILE**

Barangay: BANTOG Municipality: ASINGAN  
Province: PANGASINAN Region: I

PART I: ECOLOGICAL PROFILE

A. HISTORICAL PROFILE

A-1: History  
A-2: Nature of Existence

1. Legal Basis of Creation: No Available Data dated N/A
2. Date of Plebiscite/Ratification: N/A
3. Mother Barangay: N/A
4. Old Name, if renamed: N/A

B. PHYSIOGRAPHIC PROFILE

B-1: Type of Barangay  
           /            Urban            Rural            Tribal

B-2: Geographical Location (Boundaries)  
East Ariston West, Asingan, Pangasinan  
West Poblacion East, Asingan, Pangasinan  
North San Manuel, Pangasinan  
South Sta. Maria, Pangasinan

B-3: Total Land Area:

Land Area in Square Kilometer	Land Area in Hectare	% to total Land Area of the municipality
0.09944	99.44	1.47

B-4: Distance From:

1. Poblacion: 2.5 kms
2. Provincial Capital: Lingayen
3. National Highway: 1.5 km

B-5: Terrain Characteristics

Type	0-25%	26-50%	51-75%	76-100%
1. Urban - Coastal				
2. Urban - Landlocked				

B-6: Distribution of Land

Type of Use	Land Area (Sq. Kilometers)	Land Area (Hectare)	% to total Land Area of the barangay
1. Agricultural	.07416	73.74	74.15
2. Aquatic			
3. Residential	.2584	25.70	25.84
4. Commercial			
5. Forest			
6. Idle Lands			

C. SOCIAL PROFILE

C-1: Population: 4,554 Total # of HHs: 972 Total # of Families: 1,008

Total # of Informal Settlers: 33 Public Land: 22

Private Land: 11

C-2: Population Data

Population	Male	Female	Total
Children 0-5 years old	289	236	525
Children 6-12 years old	339	278	617
Children 13-17 years old	235	236	471
Adult 18-35 years old	747	710	1,507
Adult 36-50 years old	377	396	793
Adult 51-65 years old	227	269	506
Adult 66 and above	80	135	215
TOTAL	2,294	2,260	4,554

C-3: Civil Status

Civil Status	Male	Female	Total	% to total Population
Single	1,192	1,135	2,327	51.10
Married	978	986	1,964	43.13
Widow/Widower	101	81	182	3.99
Separated	31	50	81	1.78
TOTAL	2,294	2,260	4,554	100%

C-4: Religion

Religion	Number	% to total Population
1. Roman Catholic	3,390	74.44
2. Iglesia ni Cristo	765	16.80
3. Islam		
4. Others: specify		
Methodist	23	.51
Independiente/Espiritista	76	1.67
Tunay na Iglesia/Guardias	64	1.40
Crusader/Salvacion	54	1.18
Mormon/Pentecost	3	.06
Born Again	179	3.93
Jehova's Witness	0	0

C-5: Language/Dialects Predominantly Spoken

Language/Dialect	Number	% to total Population
1. English		
2. Tagalog	196	4.30
3. Bicolano		
4. Ilocano	4,304	94.51
5. Other dialects:	54	1.18

C-6: Ethnic Groups

Ethnic Groups	Number	% to total Population
1. Aeta	0	0
2. Lumad	0	0
3. Tasaday	0	0
4. Maranao	0	0
5. Badjao	0	0
6. Tausug	0	0
7. Others, specify:	0	0

C-7: Health and Nutrition (Percentage of malnourished children by age group and by degree of malnutrition)

Actual No. of Preschoolers weighed 0-71 months old: 539

Age Group	Normal			Underweight			Severely Underweight			Overweight		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
0-5 mons.	132	105	237	0	1	1	0	0	0	0	0	0
6-11 mons.	44	32	76	1	1	2	0	0	0	0	0	0
12-23 mons.	34	24	76	0	0	0	0	0	0	0	0	0
24-35 mons.	20	21	41	1	1	2	0	1	1	0	0	0
36-47 mons.	13	10	23	3	1	4	1	0	1	0	0	0
48-59 mons.	34	26	60	2	1	3	2	0	2	0	0	0
60-71 mons.	21	23	44	2	1	3	0	1	1	2	0	2
TOTAL	298	241	539	9	6	15	3	2	5	2	0	2
PERCENTAGE												

D. INFRA-UTILITIES

D-1: Education

Type	Number		
	Public	Private	Total
a. Pre-school/Day Care	1	0	1
b. Primary/Elementary	1	0	1
c. Secondary	1	0	1
d. Vocational/Technical	0	0	0
e. College/University	0	0	0
f. Others / ALS	1	0	1

D-2: Housing

Type	Number
1. Permanent (concrete, woods, and G.I. Sheets)	596
2. Semi-permanent (woods and G.I. Sheets)	242
3. Temporary (bamboo, sawali and nipa/cogon)	134

D-3: Source of Potable Water

Source of Water	Number	No. of People Served	% to total Population
1. Piped/Tubed/Level III	602	3,462	76.02
2. Deep Well	328	1050	23.06
3. Open/Dug Well			
4. Surface (lakes, spring, river)			
5. Other sources! Sharing	42	42	.92

D-4: Sources of Lighting

Source	No. of Households Served	% to total Households
1. Electricity	879	90.43
2. Kerosene	52	5.35
3. LPG		
4. Solar		
5. Others (specify) Sharing	41	4.22

D-5: Toilet Facilities

Type	Number	% to total Households
1. Modern Type (commercial bowls)	192	19.75
2. Water Sealed	768	79.07
3. Pit Type	20	2.06

D-6: Health Facilities and Services

Type	Number	No. of People Served
1. Hospital		
2. Health Center	1	100/month
3. Dental Clinic	1	80 / month
4. Medical Mission	1	500
5. Others (specify)		

D-7: Sports and Recreational Facilities

Type	Number	No. of People Served
1. Covered Courts		
2. Gyms		
3. Basketball Courts	3	100
4. Parks		
Others (specify)		

D-8: Transport Facilities and Services

a.) Bridge in meter by Administrative level

Type	Administrative Level by Linear Meter				Total	Operational or Non-Operational
	National	Provincial	City/Mun.	Barangay		
1. Steel/ Concrete	85	600				Operational
2. Wooden						
3. Hanging						

b.) Road Network in Kilometers by surface type and by administrative level

Type	Administrative Level by Linear Meter					Condition (Good or Needs Repair)
	National	Provincial	City/Mun.	Barangay	Total (brgy. Rd.)	
1. Concrete	3 km	1 km	2 km		60,000	
2. Asphalt						
3. Gravel				2 km	20,000	need repair
4. Earth Fill						
TOTAL						

c.) Means of Transportation (Pls. Check)

Bus	_____	Pedicab	/
Jeepney	/	Cart	_____
Taxi	_____	Others	Van
Tricycle	/		Kuliglig
			Car

D-9: Communication Services (Pls. Check)

Type	If not present, state distance to the nearest service
1. Pay Telephone	2.5 km
2. Cellular Network/Site	Sun Cellular
3. Internet	3( walking Distance)
4. Postal Services	2.5 km
5. Telegraph	2.5 km
6. Others (pls. specify)	

E. ECONOMIC PROFILE

Labor Force: Male 1,351 Female 1,375 Total: 2,726

EMPLOYMENT DATA	MALE	FEMALE	TOTAL
1.) No. of Locally Employed	34	92	176
- Government	262	321	583
- Private			
2.) No. of Employed Overseas	47	78	125
Total No. of Employed Residents (1+2)	393	491	884
Total No. of Unemployed Residents (Labor Force - Total No. of Employed Residents)	958	884	1,842
Total No. of Self-Employed	1,092	1,228	2,320

Profession/Vocation (Those who passed the Corresponding Examinations)	Number	Unemployed	Employed
1. Doctors	1		1
2. Engineers	8		8
3. Nurses	19	3	16
4. Teachers	16	1	15
5. Seamen	19	3	16
6. Skilled Workers, specify Carpenters, line-men, drivers, Dressmakers, rice mill operators			

E-2: Major Sources of Livelihood (e.g. farming, fishing, employment, business)

- Rank: 1. Farming  
 2. Employment  
 3. Business

Major Locally produced Products/Raw Materials

1. Rice  
 2. Corn  
 3. Vegetables

E-3: Distribution of Establishments by major economic sector

1.) Agricultural Establishment

Type	Number
a. Poultry/Livestock Farms	1
b. Nurseries/Flower Growing	
c. Breeding Stations	
d. Fishponds/Fishpens	1
e. Oyster/Mussel Farms	
f. Orchards/Vineyards	
g. Vegetables Farms	34
h. Others (specify) Backyards Figgery	13

F. LOCAL ADMINISTRATION DATA

F-1: Registered Voters

Election Data	2007 COMELEC Data	2010 COMELEC Data
1. Registered Voters	2,320	2,316
2. Numbers of Voters Actually Voted	1,738	1,879

F-2: Barangay Government and Administration

1. Fiscal Capability

A. Income of the Barangay from Regular Sources

Sources of Income	Amount		
	FY 2009	FY 2010	FY 2011
A. Internal			
1. Revenue from Tax Ordinance			
2. Barangay Fees and Charges	6,350	5,280	22,250.00
3. Others (Donations/Fund Raising)			
B. External			
1. Internal Revenue Allotment	1,042,089.00	1,081,894.00	1,959,053.00
2. Real Property Tax Share	25,125.50	24,881.74	70,022.87
3. Share from Sand, Gravel and Other Quarry resources			
4. Community Tax Share	5,340	5,582.90	15,350.40
5. Proceeds from the Development Utilization of National Wealth			
6. Annual Contributions to Barangay			
a. City/Municipality	0	1,000.00	1,000.00
b. Provincial	0	5,000.00	5,000.00
7. Others (specify)	214.55		

B. Actual Expenditures

Expenses	Amount		
	FY 2009	FY 2010	FY 2011
1. Personal Services	492,381.23	602,856.55	1,174,993.55
2. Maintenance and Other Expenses	434,781.00	529,287.90	549,580.00
3. Capital Outlay			
TOTAL	927,162.23	1,132,144.50	1,724,573.55



\* DISTRIBUTION OF LAND BY USE

Type of Use	Land Area (Sq. Kilometers)	Land Area (Hectare)	% to total Land Area of the barangay
1. Agricultural	•07416	74.16	
2. Aquatic			
3. Residential	•2584	25.84	
4. Commercial			
5. Forest			
6. Idle Lands			
7. Agro-industrial (rice mill)			
8. Special use (cemetery)			
9. Industrial-furniture making			

\* POPULATION DATA

AGE BRACKET	SEX		TOTAL
	Male	Female	
Under 1	82	79	161
Age 1-4	170	183	356
Age 5-9	267	251	521
Age 10-14	210	173	383
Age 15-19	215	198	413
Age 20-24	271	210	481
Age 25-29	166	180	346
Age 30-34	214	160	474
Age 35-39	153	187	340
Age 40-44	114	128	242
Age 45-49	100	109	209
Age 50-54	96	87	183
Age 55-59	73	80	153
Age 60-64	58	65	123
Age 65-69	38	44	82
Age 70-74	23	25	48
Age 75-79	17	36	53
Age 80-84	11	42	53
85 over	16	23	39
GRAND TOTAL	2,294	2,260	4,554