

UNIVERSITY OF THE PHILIPPINES MANILA

Community Health and Development Program

8/F Philippine General Hospital Complex, Taft Avenue, Manila 1000, Philippines

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IPE Case #6

Brgy. Masigla is one of the 14 barangays of the Town of Mayaman, a 4th class municipality in Southern Luzon. It has a land area of 2,137.1743 hectares, with 30% of this is used for residential, 55% for agriculture and 15% for agro-industrial purposes. The barangay is characterized by almost 70% sloping terrain and surrounded by the river and other waterways. It has a population of 1642 in 2019 which corresponds to 442 households. The barangay is almost 15 km from the Poblacion. The main mode of transportation within the barangay is via tricycle, motorcycle or bicycle.

Population Distribution by Age in the Barangay

AGE GROUP	2019			2021		
	Both Sexes	Male	Female	Both Sexes	Male	Female
TOTAL	1563	802	761	1642	846	786
Under 1	24	12	12	23	7	16
1 - 4	128	72	56	92	50	42
5 - 9	166	83	83	150	78	72
10 - 14	174	93	81	188	92	96
15 - 19	165	96	69	178	99	79
20 - 24	167	79	88	160	88	72
25 - 29	103	59	44	134	66	68
30 - 34	109	56	53	117	68	49
35 - 39	100	48	52	115	62	53
40 - 44	90	43	47	96	37	59
45 - 49	77	40	37	100	60	40
50 - 54	58	26	32	73	35	38
55 - 59	71	32	39	57	31	26
60 - 64	43	22	21	61	25	36
65 - 69	37	21	16	41	25	16
70 - 74	12	4	8	23	12	11
75 - 79	17	7	10	13	5	8
80 - 84	13	7	6	9	5	4
85 and over	9	2	7	12	4	8

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Based on the 2019 survey, entrepreneurial activities in the barangay included 30 households engaged in crop farming and gardening, 14 in wholesaler/retailer of farm products, 12 in livestock and poultry raising, two in construction and one in transportation. There are 327 households with income below poverty threshold. Most of them work as farmers or construction workers.

Provision of services in the barangay is facilitated by the barangay personnel composed of the barangay and SK councils who were elected and their 34 appointees. These services are accessed through a mix of public and private facilities.

Elected	Appointed
Punong barangay (1)	Barangay secretary (1)
Barangay kagawad (7)	Barangay treasurer (1)
SK chairman (1)	SK secretary (1)
SK council (7)	SK treasurer (1)
	Barangay Nutrition Scholar (1)
	Barangay Daycare Worker (1)
	Barangay Health Workers (6)
	Barangay tanod (10)
	Barangay utility worker (1)
	Lupon ng tagapamayapa (10)

Inventory of Basic Facilities

FACILITY	DISTANCE TO THE NEAREST FACILITY FROM THE BARANGAY HALLI
EDUCATIONAL	
Barangay Day Care Center	Beside the barangay hall
Public Elementary (Masigla Elementary School)	500 meters
Public High school (Mayaman National High School)	6.56km

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Private Vocational School	4.1 km
Private College	4.1 km
HEALTH	
Barangay health station	Beside the barangay hall
Rural health unit	12.14 km
Municipal isolation facility	16.02 km
Private Dental Clinic	10.65 km
Private Pharmacy	5.88 km
Private Lying-in center	11.89 km
Private medical clinic	14.42 km
Private pediatric clinic	12.08 km
Private Hospital	11.89 km
SERVICES	
Municipal hall	14.9 km
Police station	14.7 km
BFP	13.72 km
Bank	14.34 km
Municipal market	11.43 km
Barangay talipapa	4.1 km

The barangay has its own health center where basic health services are provided. One Rural Health Unit nurse is assigned to the barangay who visits three times a week. They also have a Barangay Health

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Emergency Response Team (BHERTs) created to assist the residents particularly in the control of Covid-19 pandemic.

There is one public elementary school in the barangay. Prior to the Covid-19 pandemic, Masigla Elementary School has been known to be one of the outstanding schools in the district. It has consistently high enrollment rates and low drop-out rates since 2010. Completion rate is also high compared to other public elementary schools in the town. Masigla Elementary School also conducted school-based health and nutrition programs before the pandemic thru the “Oplan sa Kalusugan (OK) sa DepEd” in 2019.

Due to the pandemic, in-person classes in Masigla Elementary School were discontinued. Learning was shifted to modular and/or online, depending on the year level and resources of the students. In 2020, enrollment dropped by 30% and drop-out rate increased. For this school year, the school noted a slight increase in enrollment. However, according to teachers from the primary level, they noted that more than 50% of the students in Grade 2 are non-readers. This level is considered high in the past 10 years according to the school principal.

With the improvement of the Covid-19 situation in the country, DepEd has allowed the limited face-to-face classes with the hope of being able to fully implement in-person classes by the next school year. However, this approval will still depend on the local authorities in the concerned municipalities.

In the town of Mayaman, the Mayor agreed to conduct limited face-to-face classes given that Alert Level 1 (based on the Covid-19 Alert System) has been declared in the area. However one requirement given by the local government is a vaccination rate of 50% or more among the students enrolled in the school. An in-person class can also open with a minimum of five students, all of them must be vaccinated, including the teacher. Currently all teachers of Masigla Elementary School have been vaccinated. However, the vaccination rate among their students remains to be very low at 5% even after a month of implementation of vaccination among this age group.

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Your group is currently deployed in Barangay Masigla as part of the Barangay Health Team. The principal of Masigla Elementary School asked for assistance in addressing their concerns regarding low vaccination rate among the students.

Given the situation stated above.

- 1) Describe the general steps in formulating the program/project plan.
- 2) Identify three (3) priority program objectives.
- 3) Identify three (3) important stakeholders you will engage in the project program and their roles/tasks.

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