

CHAPTER I. BRIEF HISTORY

SOCIO – ECONOMIC/ECOLOGICAL PROFILECY 2022

Mangaldan, Pangasinan

1. ETYMOLOGY

There are four (4) versions as to how Mangaldan got its name. The first version relates that one day a Spanish missionary inquired from one inhabitant about the name of the place in the Spanish language. Thinking that the missionary was asking for water, the inhabitant replied “MANGA-ALAY-ADAN”, which means “Adan is fetching”.



The second version states that Mangaldan got its name from the first native chief of the town named “BABALDAN”. The third version says that just at the middle of the plaza was a big mango tree laden with fruits. It was customary that anyone of the town’s inhabitants was free to gather the fruits but it resulted with quarreling themselves. The meaning of the quarrel in the dialect is ‘MAN-NGA-NGAL-NGALAN’. Of these versions, anyone of them seems to justify the legendary origin of the name and therefore, “MANGA-ALAY-ADAN”, “BABALDAN” and “MAN-NGA-NGAL-NGALAN” when stated in plain word gave rise to “MANGALDAN”.

The fourth version of how Mangaldan got its name is attributed to Fr. Raymundo Suarez, OP. In his more than a century year old manuscript “ApuntesCureosos de Pangasinan”, it was stated that “MANGALDAN” was derived from the root word “ALAR” or “ALAD” which is interposed between the particles “MANG” and “AN”. In the Pangasinan dialect, “ALAR” or “ALAD” signifies a fence made of bamboo or of any similar material. However, the word is syncopated by suppressing the penultimate “A” and what remains alone is “MANGALDAN”.

Mangaldan existed as a ranch in its beginning and the presence of bamboo fences in the place would have given rise to the town’s appellation which accordingly justifies Fr. Suarez’s version. (The preceding etymology of the name of Mangaldan was taken from Rev. Fr. Rafael Magno’s Historical Retrospect on the Town of Mangaldan, Pangasinan, 1600-1898).

2. CREATION OF THE MUNICIPALITY

Mangaldan was formerly a cattle ranch. It gradually became populated by emigrants who divided the ranch among themselves. It was an encomienda in 1591. Its early settlers were noted for their looms, salakots and campilans.

During the Spanish colonial administration, both civil and ecclesiastical communities were established. Secular administration was carried out through a hierarchy headed by the Governor-General and below him the Alcalde Mayor (governor) of every province, and the Gobernadorcillo (petty governor or municipal mayor) of every town. Ecclesiastical authority was

exercised by the Archbishop of Manila at the apex and the bishoprics and parishes scattered all over the islands. The parishes were manned by priests or friars representing the five religious orders then participating in the evangelization of the Philippines.

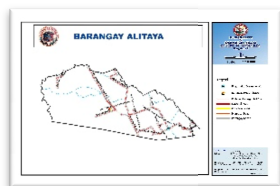
The administration of the towns was left almost entirely in the hands of the friars. Civil authorities in Manila could not provide enough Spaniards to serve as Municipal Mayors so the friars often served concurrently as parish priest and Mayor. Central government authorities were interested on towns only as a source of tax revenue, tributes and conscripted labor.

Mangaldan displays a characteristic morphology of a typical town which the Spaniards established out of their mission fields or oversized villages which included a central plaza. On one side, of the plaza, stood the Catholic church, and, on another, the municipal hall. A few large residences owned by wealthy families, a market place, rectangular residential blocks where the native principalia and other landowners resided made up the urban area called Poblacion. Encircling this Zone which consisted of dispersed houses belonging to the landless tenants constituted the rural hinterland. The rural dwellers were advised by Spanish law to reside near the church due to the importance of the church in the lives of the people.

The town of Mangaldan is one of the oldest towns in the province of Pangasinan. Historical documents relate that it was actually the third parish (after Binalatongan and Calasiao) founded by the Dominican Missionaries. The founding of Mangaldan as a parish was attributed to Fr. Juan Sto. Domingo, although the exact date, remains uncertain. It could be deduced, however, from historical documents that it was founded in June, 1600 when Mangaldan was accepted as a new parish in the vicariate of the Dominican Provincial Chapter. Placed under the patronage of one of the Dominican Order's greatest glories St. Thomas Aquinas, it became one of the Archdiocese's most important parishes. It became the first Vatican Parish in the province in 1947 when one of its former parish priests, Fr. Juan C. Sison was appointed by then Pope Pious XII as the titular bishop of Limata and auxiliary bishop of the Archdiocese of Nueva Segovia.

Brief Histories of the Thirty Barangays

○ *Alitaya*

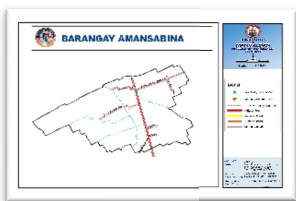


There are two versions as to the naming of this barrio.

First version: There was a sitio in the barrio called Perlan which was the center of pot makers in the whole town. The best shop was Aling Taya's. Aling Taya molded quality pots demanded by even the most sophisticated kitchenware buyers in those days. Not long thereafter, the natives wanted a name to call their place. They used the name of Aling Taya. Soon enough, the name stuck but due to the slip and wear of the native tongue, they shortened the word to just plain Alitaya.

Second version: In those days, this barrio had no school. The nearest school was in Gueguesangen which was about two kilometers away. So the children of the barrio had to walk that distance every school day. As a result, schoolchildren often came late for their classes. Concerned barrio talks would say "A-lit aya" which means that the child is already late. Soon enough, the words became a byword, and it was even used to name the place.

○ ***Amansabina***



There was a widow, who, due to sudden death of her husband, had to bear the burden of rearing her children. She had to fit into the roles of both a mother and a father. After several years, this woman became more masculine than feminine. Her name was Sabina.

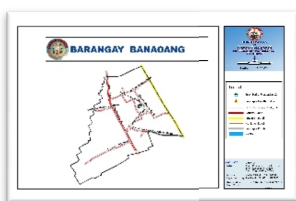
Sabina could outdo any man in any physical prowess contest. Thus, when she died the barrio folks named their place Sabina. Not long thereafter, the barrio folks realized that they should emphasize the role of Sabina when she was still alive. Thus, they prefixed the word Ama meaning father to her name Sabina. Then the place was finally named Amansabina.

○ ***Anolid***



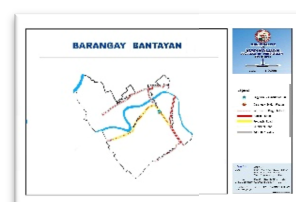
A sturdy tree used to abound in the forested area of this old barrio. The wood of the tree was hard and fine that the barrio folks found it a perfect material for building their houses. This tree called “Anolir” perhaps held a special meaning to the barrio folks, that they named the place Anolir. Difficulty in pronouncing the last syllable converted this word into Anolid. Thus, the place was known as Anolid.

○ ***Banaoang***



Before the turn of the century, the Spanish embarked on a massive digging of canals for irrigation purposes. Mangaldan was then one of the few irrigated areas in the province. In this barrio, extension canals were built. Canal means Banaoang in the dialect. Perhaps, due to the presence of these canals, the barrio folks began calling their place Banaoang.

○ ***Bantayan***



There used to be a body of water which ran through Bantayan, Talogtog and finally to the sea. It was a river, deep and wide enough to afford perfect navigation.

In those days, Chinese junk dealers used to sail to this place to barter for the goods of the natives. Bantayan then was a sort of trading center. The arrival of these Chinese junks was eagerly anticipated and in order that the natives would not be caught unaware of their arrival, they maintained a vigil even at night. Thus, vigil which means Bantay and the suffix, “an” to denote a place, was made to be the name of this trading center, Bantayan. Eventually, it became the official name of the barangay.

○ ***Bari***



Bari (Bari of old) was a wilderness. Big trees and mounds abound, which the old folks believed to be inhabited by unseen creatures. It was the belief that if you disturbed or disrespected these creatures, you would get sick, so if you passed by their habitat you must ask their permission. The

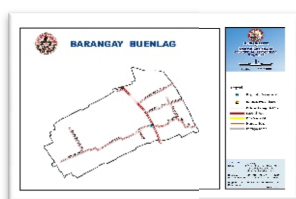
natives had to say “bari-bari, paliis kid tan bai, laki, ta siak so apo yon dili”. The sentence was long and surely the natives could not say the whole sentence at the spur of the moment. So they just said “Bari-bari”. The Bari stuck to the native tongue. Soon after, they began calling the place Bari.

○ *Bateng*



During the Spanish regime, a miraculous Virgin appeared in the barrio. The natives being hardened pagans did not believe in the Christian Doctrine of the Spaniards. So when the Virgin reappeared, they tried to capture her with a rope. They shouted, “BatengyoyBirhen” and that incident was a big scandal. Eventually, people from other places referred to that place as Bateng.

○ *Buenlag*

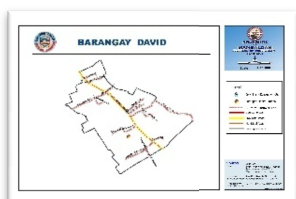


There are two versions as to how Barangay Buenlag got its name.

First Version: Natives of old Buenlag were said to be hostile to strangers. If a stranger attempts to visit this place, he/she ran the risk of sporting a ‘black eye’. Parents dissuaded their sons from visiting the place, but if the visit was unavoidable, they cautioned them saying “asicasomditan ta ompanonabanaanmonbinmenlag so kenan da et kalasianen da ka”, meaning “careful son, the timing of your visit may be wrong and you may get yourself into trouble”. Hence, the barrio became a dreaded place, Buenlag which means “negative approach” was made to refer to this barrio.

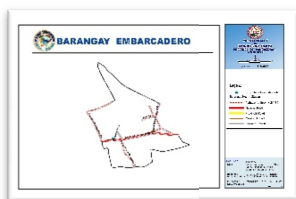
Second Version: In the older days, there used to be a river in this place. This is now the Mangaldan-Mapandan Road. This was used as the fastest means of transportation by the barrio folks. Along the river were big, centuries-old trees. One time, a strong earthquake struck the place and the big trees fell across the river, ‘binmenlag ed ilog’. As a result, people could not pass through the river. It took a long time for the people to remove the trees. To commemorate the incident the people called the place Buenlag.

○ *David*



In the later part of the 19th century, this barrio had a chieftain named Juan David. This man was well-acclaimed for his exemplary leadership and extraordinary physical prowess. Even the Spanish authorities had high regards for this man that before the turn of the century, he was made Reign-Alcalde of the town in 1899. As a distinguished son of the barrio, his name was generated by his people by naming the place barrio David.

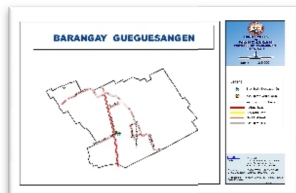
○ *Embarcadero*



During the Spanish regime, the Angalacan River, located in this barangay, was the only commercial route for transportation, good roads being non-existent. Chinese junks and native boats used to ply this route to transport their products and wares. Because of its proximity to Poblacion, and location along the riverbank, the place was converted into a port. Merchants

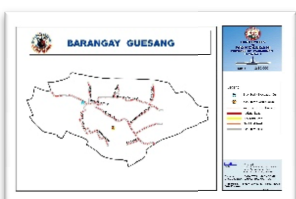
from other areas disembarked their wares in the port to be sold in the market in Poblacion. Since many kinds of “barco” anchor in this port, the place eventually became known as Embarcadero.

○ *Gueguesangen*



During the time of the native chieftain Casipit, there was a small body of water that cuts through the barrio. This creek extended as far south as Sta. Barbara. Water abundantly flowed through this creek that eventually each side of the bank eroded. The native would say their place was “Gueguesangennadanum” meaning their place was being divided by the creek. Consequently, Gueguesangen came to be the name of the barrio.

○ *Guesang*



Guesang was once a part of David. A big earthquake in 1500 created a large fissure which became the Inirangan Creek. The wide creek divided the compact territory of what was then barrio David. So the place on the other side of the creek became isolated. The inhabitants, wanting to have a barrio of their own named the place Guesang, meaning divided by a mighty and divine force.

○ *Guiguilonen*

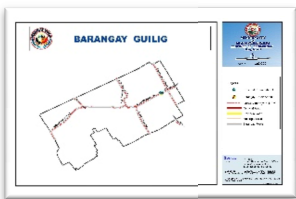


There are two versions as to how Guiguilonen got its name.

First Version: The barrio used to be a swampy area. Freshwater fish like mudfish and hito used to abound in the place. These species of fish are very slippery and burrow in the mud, thus making it difficult to catch them. Hence, the people resorted to a method to catch these fishes through a fish pen or “sikop”. A “sikop” is a sort of a native net made of woven bamboo sticks. Native folks would say, “Guiguilonen da ray sira” which means the fishes are being gathered in one place by means of the “sikop” to easily catch them. All year round, people in the place and adjoining areas came to the barrio and used the method to catch fish. In time, they called the place Guiguilonen.

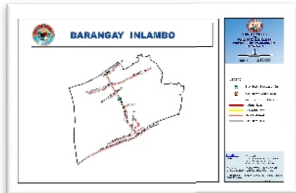
Second Version: This barrio used to be a thickly populated area, next only to Poblacion in density. The barrio folks were fun-loving and used to watch zarzuelas and other events held in the auditorium. This led other folks who were usually shoved out by the Guiguilonen folks away from the vantage point to comment in disgust “Singaraguiguilonenyasira” meaning they were like fish caught en masse. Thus, they branded the people as Guiguilonen, and eventually their barrio as such.

○ *Guilig*



The barrio used to be a part of Poblacion. Later, it became a separate and distinct barrio. It is located in the western part of the town adjoining the Poblacion. It is also adjacent to the cemetery. Adjacent in the dialogue means “Guilig”. Thus, the barrio came to be known as “Guilig”.

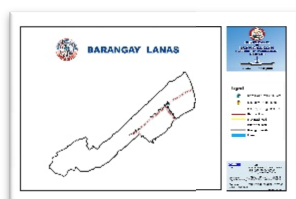
○ *Inlambo*



The major agricultural products of the barrio by the edge of Angalacan River are camote, corn, and peanuts. The sandy soil was perfect for these kinds of crops. It is best known even today that boiled camote, peanuts, and corn are delicacies that sell like hot cakes in the market. “Masamit so inlambongyamaais”, meaning boiled corn tastes sweet. Natives boiled their food even during barrio banquets and they served their guests boiled camote, corn and peanuts.

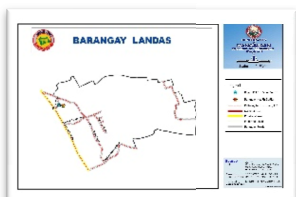
Due to this practice, (the natives, not knowing any better than boil their food) people in adjoining areas began referring to this barrio as Inlambong, means boiled, which was later reduced to just plain Inlambo.

○ *Lanas*



In the Pangasinan language, the word “alanas” refers to a bamboo pole, which is cut off its leaves and long spikes and left with just enough hard branches that can be used as foothold. This was the age before cranes and iron ladders and the bamboo pole was used as a ladder. It was most commonly used in climbing tall “silag” trees where they would get “sinamit” (liquid sugar). There was this little place in Mangaldan where “silag” trees used to abound. Thanks to the ingenuity of the natives, the “alanas” was used to climb these tall trees. People from other places would go to this place not only to buy “sinamit” but also to buy “alanas” for their own use. The name “alanas” stuck to this place until it evolved into what it is called now, Lanas.

○ *Landas*



During the Spanish regime, an epidemic broke out. Many people died. This barrio was the most affected in the town. More than half of the population perished and coffins were sadly lacking. So they had to assemble improvised coffins called “Andas”. Andas was made of bamboo sticks intricately wooden.

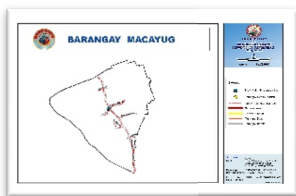
The place became famous in the making of “andas” that later they referred to the barrio as “andas”. A prefix “L” was added so as to remove the dreaded connotation of the word thus the name Landas.

○ *Maasin*



This barrio was named after an old and still existing salt-making industry. Maasin is a Pangasinan word which means abundance in salt. Even today, through aseasonal home industry, majority of the barrio’s population are still engaged in salt-making, hence the name Maasin.

○ *Macayug*



Before the coming of the Spaniards, coconut trees abound in this barrio. Natives made a living out of coconut trees alone. It was an easy way to make a living for natives because coconut trees required minimum care or none at all. Then the Spaniards came. They found the natives idling the hours away. They had nothing better to do than sleep. So the Spaniards summoned the native chieftain and told him to convince the natives to clear some areas, to be planted with some other crops, which were brought by the Spaniards. The chieftain agreed. But long after the Spaniards had left, only the coconut trees still stood. People in adjacent barrios noted with dismay the natives' adamant attitude "Macaniyugirad tan so totoo".

Thus, the place came to be known as Macaniyug and much later due to the slip and wear of native tongue dropped the "ni" and reduced it to just plain Macayug.

○ *Malabago*

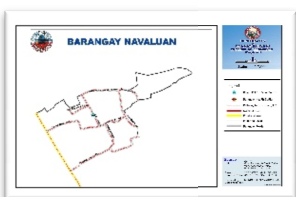


In the olden times, this barrio was a thickly forested area. In the heart of the barrio, a big and robust tree stood prominent. Its obtuse leaves were used to welcome unwanted guests in the barrio.

Old folks story tell, that during special barrio occasions, unwanted guests far outnumbered the invited ones. In order to determine the uninvited guests, a mischievous trick was employed. Natives said that if a stranger stepped over a leaf of the tree, the stranger would emit a rapid burst of foul air. The stranger would surely blush to shame. So during big barrio banquets, natives would assemble to climb the big tree to break a branch of leaves to be placed secretly at their doorsteps.

The name of that big tree, now extinct, was Malabago. Perhaps that tree held a special meaning to the natives that in due time, they were calling their barrio Malabago. Thus, the barrio came to be known as Malabago.

○ *Navaluan*



At one time in the history of the barrio, more than half of the married women were widows. It was the belief during those days that it was not advisable for a married woman to visit that place because if she persisted it would not be long when she herself becomes a widow.

Thus, the barrio became a dreaded place for married couples. "Navaloca no onlacad tan" so they said, meaning you will become a widow if you go there. Hence, Navalo and a suffix of "an" to denote a place came to be the name of the barrio, Navaluan.

○ *Nibaliw*



There used to be an old river, tributary of the Angalacan River which was located in the present location of Mangaldan Central School, passing through the Romana Peanut Brittle Building Site, extending up to the barrios of Tebag, Salaan and Bantayan and finally making its way to the sea in San Fabian. Chinese junks used to frequent the place to barter their goods with the native products.

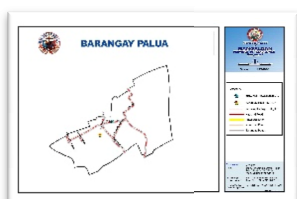
The place just across the river was named “Nibaliw” by the people since one had to cross it in a banca before reaching the place.

○ ***Osiem***



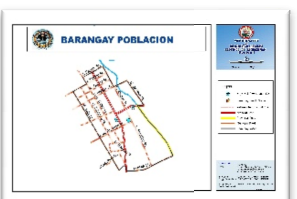
During the pre-Spanish era, a native chieftain named Osem ruled this barrio. When the Spaniards arrived in the 1600's, a Spanish Missionary went to the place and asked a native who their ruler is, and the native answered Osem. Thus, the Spaniards referred to this place as Osiem. Slip of the native's tongue led to the name Osiem.

○ ***Palua***



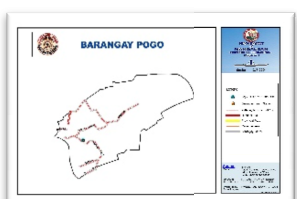
There was once a datu who ruled over his subjects very kindly and compassionately. He loved his people as much as they loved him. When he died, the people were heartbroken. Men and women, young and old came to pay their last respects as they wept hard. So it was not unusual that such conversations as the following would be heard: “Nialara’y man-palua” (Here come people who will shed tears.) Nanlapuanyo? (Where did you go?) Nan-palua. (where we shed tears). Soon after, the place was referred to as Palua.

○ ***Poblacion***



Before the arrival of the Spaniards in the country, the Filipinos did not constitute a single nation or single state. What existed in the Archipelago were distinct states or political units known as barangays. When the Spanish Missionaries came, they formed “pueblos” out of the barangays. These are equivalent to municipalities today. The center of the town was called Poblacion and we have maintained that name up to now. In each town or municipality, the center area where we usually find the parish church offices of the municipal officials, the central school, market, plaza and other important offices, is called Poblacion.

○ ***Pogo***



In the past, this part of Mangaldan was a hunting ground for quail or pogo. People went hunting as a sport as well as to catch the small birds for food. Before long, people from other places went there, too. Children enjoyed gathering quail eggs which are delicious when boiled or mixed with other delicacies. Thus, the barrio earned the name Pogo.

○ ***Salaan***



There was no record of the formal beginning of Brgy. Salaan, but it was believed that this was established during the Spanish Era. The first settlers of Salaan were the Ilocanos from La Union and Tarlac. The name Salaan is an Ilocano word meaning “a place to dance” or a place where socials are usually held.

Old folks in the barangay say that during the Spanish Times, the place was the gathering area of people looking for entertainment. There used to be a place in the Barangay where a dance was usually held. Ladies accompanied by their fathers usually went to the place, where gentlemen were required to purchase a ticket in exchange for a dance with the ladies. The number of ticket purchase was also the number of times the gentlemen were allowed to dance. The fathers of the ladies acted as bodyguards as well as collectors of the tickets. The place was eventually called Salaan, a place to dance.

○ *Salay*



According to the barrio folks, this part of Mangaldan used to be a commercial center famous for selling dried fish called “salay”. People who wanted good-quality salay usually went to this place. Thus, the place was eventually named Salay.

○ *Talogtog*



Long, long ago, when Chinese traders monopolized the local commerce and trade, the natives always looked forward to their coming. It was a chance for them to buy or trade the things they needed but could not find in their place and also an opportunity to sell their own products to the Chinese. These boat-sailing Chinese traders used to land in Binloc, travel through Bateng and to this place which we now call Talogtog.

When the traders came, the men would beat on their drums or “taltagan” to let the people know. And the men would continue beating on their drums for some time, until even people from other places had come. When this happened, the children would chant to the beat of the drums, saying, “Tog-Tog-Tog! Matalakotog! Talogtog!”. That was how the place earned the name Talogtog.

○ *Tebag*



Once upon a time, the Angalacan River, which was then filled with fresh, clear water, flew smoothly from Embarcadero winding its way to the place now called Tebag. As the years passed, the riverside was slowly eroded. So, the natives referred to it as “dalinyaatebag!” (Eroded land). When someone asks, “Iner so laenmo?” (Where are you going?) responses were “Dimadatebag.” (From the place which was eroded by the river.) Soon, the place was referred to as Tebag.

3. POLITICAL DEVELOPMENT

The people of Mangaldan figured actively in several revolts against Spain. Sometime, in 1660-1661, Mangaldan became the seat of the rebel kingdom of Andres Malong after Binalatongan fell in the hands of the Spanish forces. In 1762, the inhabitants participated in the revolt led by Juan dela Cruz Palaris. Again when the Philippine Revolution broke out, many joined the forces of General Emilio Aguinaldo.

The political evolution of Mangaldan has been greatly shaped by Spaniards who ran the affairs of the town. In 1727, Mangaldan was a Spanish pueblo and Mapandan was annexed to it

as a Barrio from 1903-1908. It was also in 1727 when a decree was issued by the Spanish authorities, which allowed Filipinos a hand in running the affairs of the local governments. Don Santiago Senen was appointed chief executive with the title of “Kapitan Basal” or town executive.

From 1727 – 1896, a period of 170 years, there were 152 Capitan Basal who got their appointments from 62 Padre Curas. Each Capitan Basal served only for a term of one year and then reappointed, if found good. From 1877 to 1896, the term of office was increased to two years without reappointment. By 1897, the Spanish rule in Mangaldan ended due to the Revolution that broke out.

The town has its distinguished sons in the field of politics in the persons of:

- | | |
|---|---|
| <p>the late Atty. Bernabe Aquino
Provincial Governor of Pangasinan 1928-1931
CFI Judge of Tarlac, 1960s</p> <p>the late Dr. Jose L. de Guzman
Congressman of the 3rd District 1950-1953
Member, Provincial Board 1946-1949
Delegate, Philippine Constitutional Convention of 1935</p> <p>the late Atty. Eugenio Estayo
Member, Provincial Board 1922-1925</p> | <p>the late Atty. Emiliano L. Abalos
Member, Provincial Board
Delegate, Philippine Constitutional Convention of 1970-1971</p> <p>the late Atty. Teofilo Cabrera
Member, Provincial Board 1952 – 1954.</p> <p>the late Atty. Adriatico Golea
Member, Provincial Board 1959-1963</p> <p>the late Atty. Luis E. Serafica, Sr.
Member, Provincial Board 1984-1987; 1988-1992</p> <p>Atty. Manuel D. Ancheta
Member, Provincial Board 2001-2004; 2004-2007</p> |
|---|---|

nnnnnnnnnnnn

The following are the chief executives of the town:

Reign – Capitan Basal (1727 – 1821)

- | | | |
|-----------------------------|---------------------------------|----------------------------------|
| 1727: Don Santiago Senen | 1751: Don Lorenzo Lazaro | 1775: Don Jordan Tambaoan |
| 1728: Don Juan dela Cruz | 1752: Don Martin Fernandez | 1776: Don Luis Fernandez |
| 1729: Don Juan Bautista | 1753: Don Manuel Salvador | 1777: Don Pascual Lomboy |
| 1730: Don Pedro Casipit | 1754: Don Francisco Peteti | 1778: Don Julian de Guzman |
| 1731: Don Juan de Ocampo | 1755: Don Domingo dela Masa | 1779: Don Domingo Soriano |
| 1732: Don Pedro Casipit | 1756: Don Domingo de Guzman | 1780: Don Pascual Lomboy |
| 1733: Don Santiago Casipit | 1757: Don Manuel Fabia | 1781: Don Juan Amansec |
| 1734: Don Domingo de Guzman | 1758: Don Bernardo de Vera | 1782: Don Bartolome de Vera Masa |
| 1735: Don Juan dela Cruz | 1759: Don Pedro Jimenez | 1783: Don Fulgencio Caramat |
| 1736: Don Domingo de Guzman | 1760: Don Lorenzo Lazaro | 1784: Don Bernardo Lazaro |
| 1737: Don Pedro Casipit | 1761: Don Lorenzo Lazaro | 1785: Don Bartolome V. Masa |
| 1738: Don Alfonso Mateo | 1762: Don Francisco Antonio | 1786: Don Manuel de Vera |
| 1739: Don Luis Lomboy | 1763: Don Pascual dela Cruz | 1787: Don Gabriel de Guzman |
| 1740: Don Lorenzo de Vera | 1764: Don Luis Enrique David | 1788: Domingo dela Cruz |
| 1741: Don Domingo dela Masa | 1765: Don Luis Enrique David | 1789: Don Domingo Amansec |
| 1742: Don Domingo de Guzman | 1766: Don Alfonso Matoo | 1790: Don Domingo dela Cruz |
| 1743: Don Tomas Ventura | 1767: Don Francisco Antonio | 1791: Don Juan de Vera Masa |
| 1744: Don Jose dela Cruz | 1768: Don Alfonso Mateo Caramat | 1792: Don Vicente Casupang |
| 1745: Don Domingo de Guzman | 1769: Don Juan de Vera | 1793: Don Vicente Bernardo |
| 1746: Don Domingo Gervacio | 1770: Don Juan Amansec | 1794: Don Jose Salvador Carama |
| 1747: Don Miguel Fabia | 1771: Don Luis Enrique David | 1795: Don Mariano Almonte |
| 1748: Don Esteban Satyan | 1772: Don Melchor Lomboy | 1796: Don Pedro Casipit |
| 1749: Don Mateo David | 1773: Don Domingo dela Cruz | 1798: Don Domingo de Guzman |

1750: Don Domingo de Guzman	1774: Don Bartolome de Vera Masa	1799: Don Domingo dela Cruz
1800: Don Pedro Geronemo	1808: Don Pedro Soriano	1816: Don Esteban de Vera
1801: Don Mateo Caramat	1809: Don Fulgencio Caramat	1817: Don Manuel Enrique
1802: Don Jordan Tambaoan	1810: Don Antonio Francisco	1818: Don Salvador Amansec
1803: Don Manuel de Vera	1811: Don Bernardo Bautista	1819: Don Domingo Aquino
1804: Don Vicente Bernardo	1812: Don Salvador Amansec	1820: Don Vicente Velasco
1805: Don Gabriel de Guzman	1813: Don Juan Sabino	1821: Don Inocencio Torralba
1806: Don Mariano Almonte	1814: Don Maximo Garcia	
1807: Don Domingo de Guzman	1815: Don Vicente Amansec	

Reign – Alcalde (1822 – 1899)

1822: Don Lorenzo Lazaro	1856: Don Juan de Aquino	1878: Don Pedro Ferrer
1823: Don Ildefonso Tamondong	1857: Don Antonio Caramat	1879: Don Domingo Idio
1824: Don Domingo Gervacio	1858: Don Gregorio Calicdan	1880: Don Domingo Idio
1825: Don Domingo Gervacio	1859: Don Joaquin del Rosario	1881: Don Mariano Costes
1839: Don Raymundo Martinez	1860: Don Vicente Lopez	1882: Don Mariano Costes
1840: Don Juan Bautista	1861: Don Raymundo Calicdan	1883: Don Pedro Sta. Maria
1841: Don Cipriano Victorio	1862: Don Juan de Aquino	1884: Don Pedro Sta. Maria
1842: Don Jose Cabrera	1863: Don Jordan de Aquino	1885: Don Domingo Mejia
1843: Don Ildefonso Tamondong	1864: Don Jordan de Aquino	1886: Don Domingo Mejia
1844: Don Vicente Victorio	1865: Don Carlos de Guzman	1887: Don Vicente Ferrer
1845: Don Bartolome Zarate	1866: Don Carlos de Guzman	1888: Don Vicente Ferrer
1846: Don Joaquin del Rosario	1867: Don Pedro de Asis	1889: Don Vicente David
1847: Don Tomas Aquino Alvan	1868: Don Tomas Serafica	1890: Don Vicente David
1848: Don Eusebio Lazaro	1869: Don Tomas Serafica	1891: Don Hilario Aquino
1849: Don Salvador Carpio	1870: Don Tomas Serafica	1892: Don Hilario Aquino
1850: Don Vicente Sta. Maria	1871: Don Tomas de Vera	1893: Don Domingo Abalos
1851: Don Domingo Victorio	1872: Don Tomas de Vera	1894: Don Domingo Abalos
1852: Don Pedro de Asis	1873: Don Hermenegildo Serafica	1895: Don Jose Lopez Serafica
1853: Don Francisco Magno	1875: Don Luis Serafica	1896: Don Jose Lopez Serafica
1854: Don Vicente Sta. Maria	1876: Don Luis Serafica	1897: Don Jose Lopez Serafica
1855: Don Jordan de Aquino	1877: Don Pedro Ferrer	1898: Don Juan David
		1899: Don Juan David

Reign – Military Government

1900: *Capitan Stay Teniente Robinson* Don Vicente Magno (Presidente Municipal)

Reign – Civil Government

1901: Don Luis A. Callanta	1913: Don Ulpiano de Vera	1924: Don Andres Garcia
1902: Don Pedro Estayo	1914: Don Ulpiano de Vera	1925: Don Andres Garcia
1903: Don Pedro Estayo	1915: Don Ulpiano de Vera	1926: Don Andres Garcia
1904: Don Pedro Estayo	1916: Don Ulpiano de Vera	1927: Don Andres Garcia
1905: Don Pedro Estayo	1917: Don Pedro de Guzman	1928: Don andres Garcia
1906: Don Vicente Magno	1918: Don Pedro de Guzman	1929: Don Cosme Biagtan
1907: Don Vicente Magno	1919: Don Cosme Biagtan	1930: Don Cosme Biagtan
1909: Don Vicente Magno	1920: Don Cosme Biagtan	1931: Don Cosme Biagtan
1910: Don Pedro de Guzman	1921: Don Pedro Estayo	1932: Don Cosme Biagtan
1911: Don Pedro de Guzman	1922: Don Pedro Estayo	1933: Don Andres Garcia
1912: Don Pedro de Guzman	1923: Don Andres Garcia	1934: Don Andres Garcia

Reign of Commonwealth Government

1935: Don Dalmacio Visperas 1938: Don Filomeno Billote
 1936: Don Dalmacio Visperas 1939: Don Filomeno Billote
 1937: Don Dalmacio Visperas 1940: Don Filomeno Billote

Japanese Occupation

1941: Don Daniel Frianeza
 1942: Don Daniel Frianeza
 1943: Don Daniel Frianeza
 1944: Don Daniel Frianeza

Liberation Period

1945 – 1946: Don Daniel Frianeza

Republic of the Philippines

July 1946: 1947:	Don Pedro de Guzman Don Guillermo Visperas	December 6 – Feb. 1, 1988: Feb. 2, 1988 – June 30, 1998:	Don Juan G. Quinto Don Benigno M. Gubatan
1948 – 1957: 1957 – 1959: 1960 – 1963:	Don Adriatico Golea Don Jose Duyala Don Abelardo Biala	July 1, 1998 – June 30, 2001: July 1, 2001 – June 30, 2004: July 1, 2004 to Dec, 23, 2012:	Don Numeriano G. Presto Don Tito B. Sarzaba, Jr. Don Herminio A. Romero
1964 – 1980:	Don Macario G. Ydia	Dec. 24, 2012 to June 30, 2013:	Don. Bernardo C. Abalos
1980 – 1984:	Don Pedrito G. Presto	July 1, 2013 to June 30, 201	Doña Bona Fe De Vera-Parayno
May 6, 1984 – June 1, 1986:	Doña Consorcia F. Golea	July 1, 2013 to June 30, 2022	Doña Mary Marilyn DG. Lambino
June 2, 1986 – November 1987:	Don Benigno M. Gubatan	July 1, 2022 to date	Doña Bona Fe De Vera-Parayno

It was after the declaration of martial law and the 1986 EDSA revolution that the town experienced an unprecedented growth in its income. This may be brought about by the enactment of legislation which made the local government units a shot in the arm. Among these regulations are: Presidential Decree No. 231 as amended known as the Local Tax Code providing for the local government units to create/levy taxes subject to the limitations set by law; Presidential Decree No. 464 otherwise known as the Real Property Tax Code; and Presidential Decree No. 477 known as Local Fiscal Administration Code. These laws were intended to enable the local governments develop into self-reliant communities and able partners of the national government in development.

In 1973, the town was classified as a third class municipality and became 2nd Class with an average income of P2 Million in 1982. In the 1996 reclassification of municipalities, Mangaldan attained a 2nd class stature, having attained an annual average income of P18million from 1992 to 1995 as contained in the Department of Finance Department Order No. 24-97. Its growth may be attributed to the able leaders/officials who are dedicated to make the municipality a premier town of Pangasinan.

4. SOCIO-CULTURAL DEVELOPMENT

Based on historical accounts of the municipality, the Spanish Friars had a hard time convincing and converting the inhabitants of Mangaldan to the Christian Faith. Once converted however, they became ardent followers of the faith until today.

Mangaldan had its best years in the field of arts and music in the early 1900's when several of its sons and daughters were famous Zarzuela producers and performers. Juan Biason, a noted playwright and businessman, produced a number of zarzuelas reflecting the existing conditions of the times and were staged in the province and the neighboring provinces of Tarlac and Pampanga. His writings however were destroyed when his house was burned down in the 1930's. Another Mangaldanian in the person of Claudio Gonzales wrote and composed zarzuela music. One of his famous works was the translation of the Pambansang Awit into the Pangasinan dialect.

Mangaldan excelled in having among its inhabitants creative composers, conductors and famous musicians that in the 1900's up to the 30s in the persons of Mariano Evangelista, Tranquilino Caballero, Claudio Gonzales, Juan Aquino and Mariano Aquino. Two well known Orchestras came about, the "Orchestra Biason" and "Orchestra Biagtan". Both were in demand as far as the Ilocos and the southern provinces. In the 1950's these were succeeded by the Blue Eagle Orchestra of Domingo Lomibao and the Loyal Orchestra of Don Filomeno Billote which were no less in great demand and popularity. The Blue Eagle later became the Blue Eagle Swingsters with Melecio Cabrera, Domingo Rivera, Lorenzo Cachola and Edie Montes as successive conductors.

Mangaldan is one of the very few towns of Pangasinan with a patriotic song of its own. Rafael Magno composed the Loyalty Song, "Logor ed Baley" based on the English lyrics written by Ernesto Serote, which was one of the pieces winning a major prize in a songwriting contest sponsored by the Municipal Council in 1974 in Commemoration of the 375th foundation anniversary of Mangaldan as a parish.

Demetrio Gonzales, a son of composer Claudio Gonzales and a creative music lover composed both the music and lyrics in English and Pangasinan, the Mangaldan March, "Abante Mangaldan" which won first prize. A Municipal Council resolution was passed requiring the singing of these songs at the close of any program or occasion undertaken in the municipality.

In 2000, a stage play entitled "*Indio Anak-Banua*" was shown at the MYDC depicting the life of Pedro Casipit who was known as the Father of Mangaldan. Under the direction of Abdel

Langit, the casts of the play was a combination of local talents and popular artists/actors in cinema/television and stage plays in Manila.

In 2008, Mangaldan joined an invitational competition on Municipal Hymns in the entire Province of Pangasinan sponsored by the Municipality of San Fabian. The entry song was the “Abante Mangaldan”, the Mangaldan March and was adjudged as 2nd place.

Mangaldan continuously supports the promotion of arts and culture through various activities. For the past 25 years, the Municipality of Mangaldan has continuously sponsored the conduct of “UGNAYAN SA PASKO” held at the Public Auditorium which serves as a training ground for amateur talents especially in the field of singing. This annual gathering has become a venue of economic activities among vendors who have practically increased in number.

Another long-running annual cultural activity which was started in the late 70’s is “New Year and Costume Ball” conducted every January 1 every year. For almost 38 years, various groups, organizations and barangay folks participate in this annual activity to welcome the beginning of the year with merriment and optimism. Various contests are conducted like best in costume, biggest delegation, dance competitions and highlighted by the selection for Mr. and Ms. New Year and Costume Ball.

In 2011, the Province of Pangasinan launched the 1st Pangasinan Culture and Arts Festival (PCAF), dubbed as “Balitok a Tawir” in which the Municipality of Mangaldan garnered the Championship award in the folk dance competition. In December of 2013 PCAF competition, Mangaldan was adjudged as the 1st Runner up in the dance competition.

On April 5, 2014, the Province of Pangasinan celebrated the 434th Agewna Pangasinan and launched the Parade Na Dayew with a Float competition. Again, Mangaldan was adjudged Champion as the Best in Float.

On government/public services, some of the awards garnered were: being the 46th Place Nationwide Economic Dynamism (1st – 2nd Class Municipalities & 2nd Place Region I); 38th PLACE Nationwide Overall Competitiveness (1st – 2nd Class Municipalities & 3rd Place Region I); *First Place* – 2016 National Literacy Award Category A (Division Level); *First Place* – 2016 Outstanding A & E Program Implementation (Municipality With Two Districts Category); CHAMPION, 2016 Provincial Search For The Most Statistically Developed LGU - Category A (City / First And Second Class Income Municipality); CSC Maturity Level 2 In PERFORMANCE MANAGEMENT 2016; 2016 Seal of Child Friendly Local Governance (National Level); 2017 Cities & Municipalities Competitiveness Index (Regional); 2017 Good Financial Housekeeping (National); 2017 Seal of Good Local Governance Awardee; 2017 Best Implementer In Event-Based Surveillance & Response-MHO (Regional); *One of The Top 5* Eligible Local Government Units - Performance Based Eligibility Criteria FY 2017 ; 2019 Seal of Good Local Governance Awardee;

5. FUNCTIONAL ROLE AND GLIMPSE TO THE FUTURE

Mangaldan’s strategic location being at the crossroads of the major transportation routes going to the major urban centers makes it a growing commercial/industrial town. In the Regional Physical Framework Plan 1989-1993 of the National Economic & Development Authority, Region I, Mangaldan is identified as one of the sub-growth centers in the Region, a satellite of Dagupan City. As envisioned, Mangaldan will play a supportive role to Dagupan City which is a major urban center and to the town of Manaoag, which is dubbed as the “Pilgrimage City of the North”.

Mangaldanians are united in their vision that **“MANGALDAN, is a smart, environment and tourist-friendly, economically-stable, safe and progressive municipality, with God-loving,**

healthy and gender-sensitive people, guided by leaders with principles of good governance”. In this Socio-Economic/Ecological Profile, the Municipal Government of Mangaldan is fully committed to promote the welfare and well-being of its constituents through dedicated and development-oriented political leaders, aided by a highly motivated and accountable bureaucracy through vital operating mechanisms, putting premium on people’s participation and steadfast in its performance commitment to pro-actively meet the challenge of a multi-faceted local governance. Its main objectives are:

Increase production in agriculture, fishery, livestock thru optimum utilization of land; Generate needed livelihood and employment opportunities; Balance distribution of infrastructure services to support social development programs in various parts of the municipality; Ensure long-term sustainability of the environment thru maintained equity in the utilization of resources.; Increase access to safe drinking and potable drinking water; Identify relocation sites for informal settler or families living in identified danger areas; Improve existing local public enterprises; Strengthen LGU-business sector partnership; Promote effective preservation, protection and management of the environment for a balanced ecology; Improve the quality of life particularly the poor households of the municipality; and to Provide adequate quality services on health, education, housing and basic utilities, safety and security.



Aside from processed meat, various products like lechon, grilled bangus, kakanin, pottery and bamboo craft are also popular to visitors. These are just few of the many livelihood opportunities available in Mangaldan.



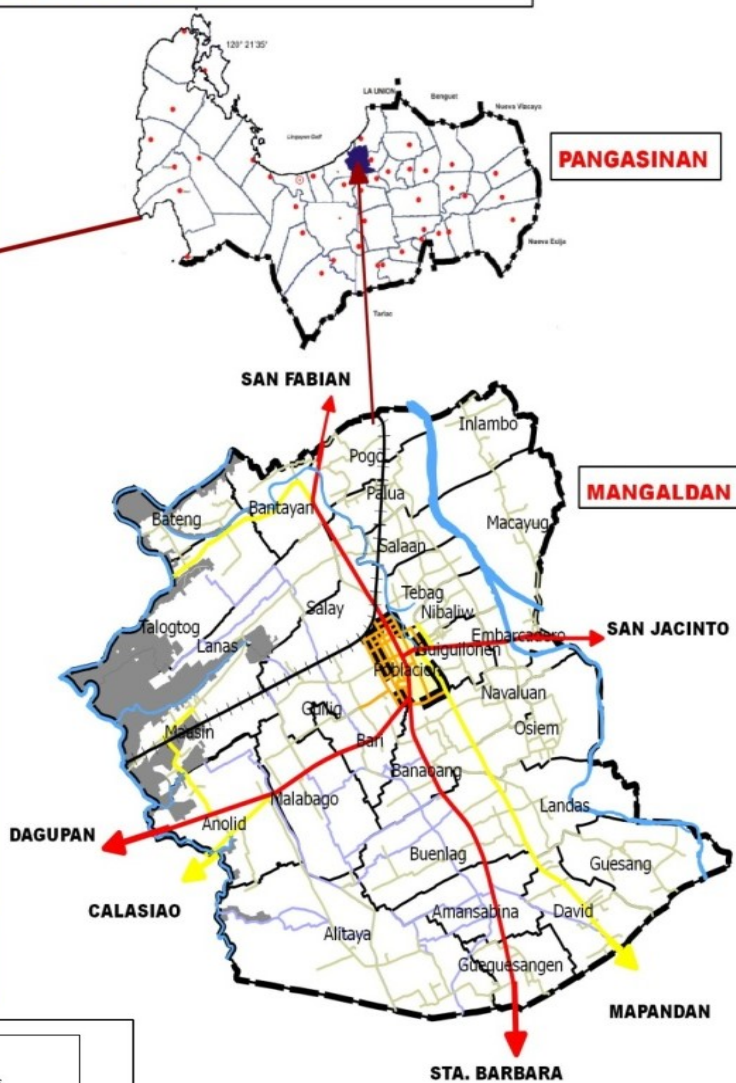
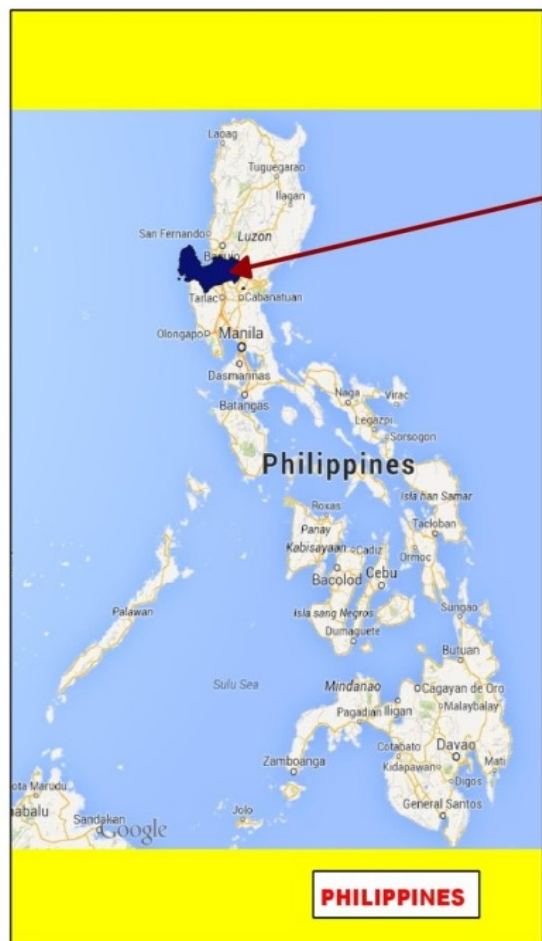
CHAPTER II GEO-PHYSICAL ENVIRONMENT


2.1 Geographical Location

Location within the Philippines

Coordinates: 16°04'N 120°24'E

Map No. _____
LOCATION MAP





Republic of the Philippines
Province of Pangasinan
MUNICIPALITY OF MANGALDAN

Data:
Base map : Cadastral Map - MAO
Brgy. Boundaries: Cadastral Map - MAO
Prepared by: Municipal Planning Team
April 2014

Map No. : 002

1:50000

Legend

- Rivers
- Bridges
- National Railways
- National Road
- Provincial Road
- Municipal Road
- Brgy. Roads
- Irrigation
- Mun.I Boundary

2.2 Political Boundaries / Municipal Base Map

The Municipality of Mangaldan is situated on a plain terrain on the northern part of eastern Pangasinan, more or less TWENTY FOUR (24.1) kilometers inland from the historical Lingayen Gulf. The map of the Philippines determined its geographical location somewhere at latitude 16° 01' 39" to 16° 06' 19" North and at longitude 120° 21' 35" to 120° 26' 48" East. It is bounded by the following municipalities:

BOUNDARIES	
North	Lingayen Gulf
South	Sta. Barbara
East	San Jacinto
West	Dagupan City
Northeast	San Fabian
Southeast	Mapandan
Southwest	Calasiao

Mangaldan is a part of the vast agricultural basin found in the central-eastern portion of the Province of Pangasinan. It forms part of the major urban areas within the Lingayen Gulf, which is known as the Mangaldan-Dagupan-Binmaley-Lingayen Corridor. It is 75.2 kilometers away from the regional center of San Fernando City, La Union, eight (8) kilometers away from Dagupan City, 12.3 kilometers away from the religious town of Manaoag, 24.1 kilometers away from the provincial capital of Lingayen, 67.4 kilometers away from Baguio City, via Kennon Road and 210 kilometers away from Manila. It is accessible and could easily be reached by regular means of land transportation.

DISTANCES KM	
Lingayen	24.1
Dagupan	8
Mapandan	10.9
San Fabian	13.3
San Jacinto	6.3
Manaoag	12.3
San Fernando, La Union	75.2
Baguio City	67.4
Manila	210

2.3 Topography

TOPOGRAPHY AND LAND FEATURES

Generally, the entire town of Mangaldan is flat and leveled with 0.3% slope. This is within slope category "A" which is useful for paddy rice culture. There are no mountains or large bodies of water within the area. Four (4) rivers can be located in the municipality comprising the Old Mangaldan River, Manguiragday River, Angalacan River and Paldakit River.

2.4 Geology

LAND CLASSIFICATION

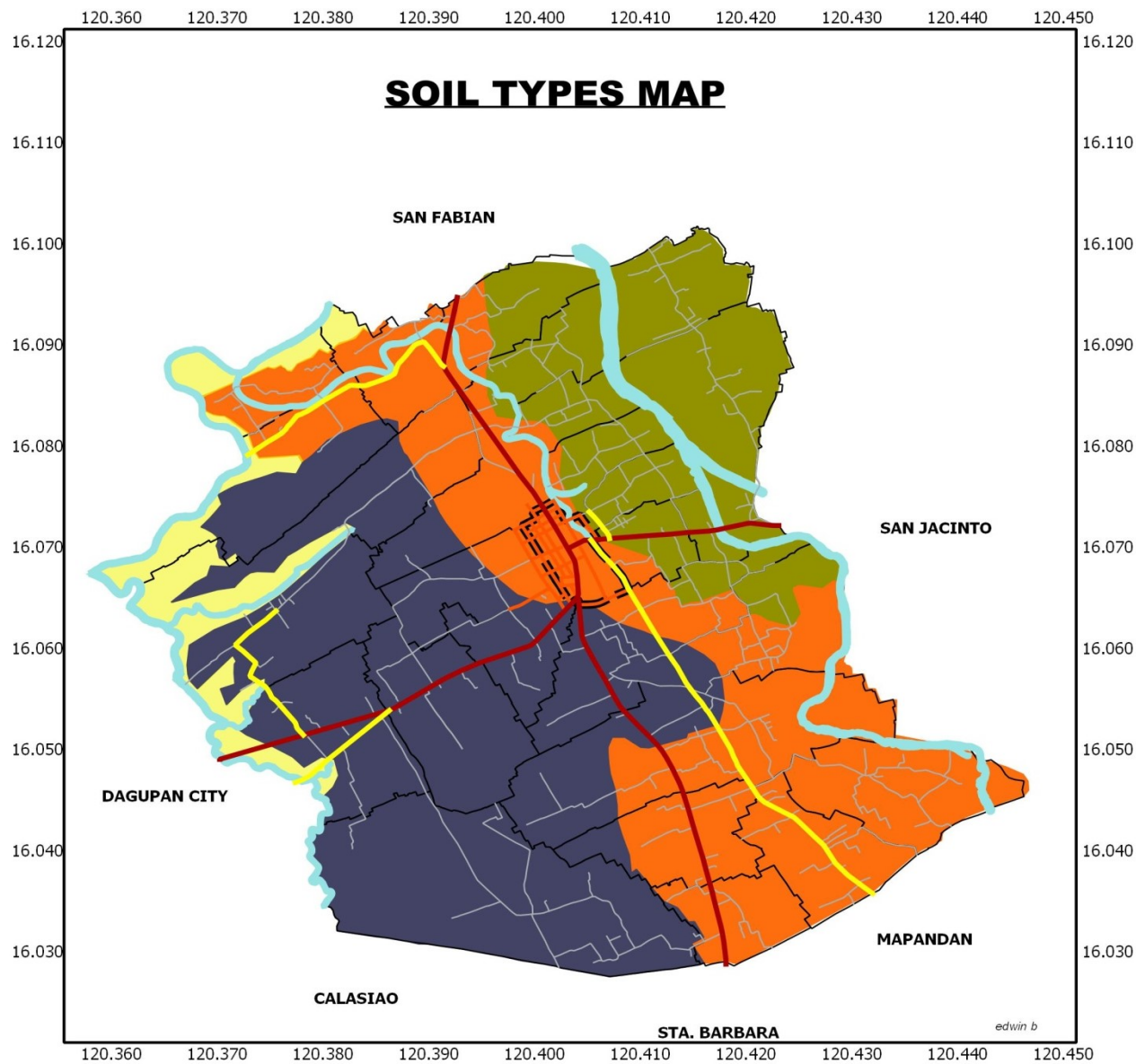
In terms of Land Capability, the municipality has three (3) types namely: Class A, Class B_e and Class X. Soils belonging to San Manuel series belong to Class A, soils belonging to Bantog Clay loam belong to Class B_e and hydrosol series belong to Class X.



Class A lands are very good lands which can be cultivated safely requiring only simple but good farm management practices and are approximately 2,389.70 hectares.

These are located mostly in Southeastern barangays. Class B_e lands are good lands which could be cultivated safely requiring simple conservation practices and is estimated at 1,892.124 hectares. These are mostly in the Southwestern Barangay. Class X lands are level lands, wet most of the time and cannot be economically drained and are suited for fishponds. Generally, these classes of lands are not susceptible to erosion and cover an estimated area of 477.776 hectares such as in Barangays Talogtog, Anolid, Bateng, Bantayan, Lanas and Maasin.

Soil types

There are four (4) soil types found in Mangaldan namely: San Manuel Silt Loam, San Manuel Fine Sandy Loam, Bantog Clay Loam and Hydrosol.



	Republic of the Philippines Province of Pangasinan MUNICIPALITY OF MANGALDAN	Legend — Provincial Road — National Road — Municipal Road — Barangay Roads — Rivers □ Barangay Boundaries ■ Bantog Clay Loam ■ Hydrosol ■ San Manuel Fine Sandy Loam ■ San Manuel Silt Loam
	Data: Basemap : Cadastral Map - MAO Brgy. Boundaries: Cadastral Map - MAO Prepared by: Municipal Planning Team April 2014	
 1:50000	Map No. : 003	

2.5 Land Resources

EXISTING LAND USE AND LAND USE TRENDS

General Land Uses, Areas, Intensity

Mangaldan is primarily an agricultural municipality with 3,378.50 hectares or 69.69% of the total land area being devoted to agricultural uses. The remaining 1,469.28 hectares or 30.31% include residential neighborhoods, commercial, institutional uses, fishponds, rivers, roads and other uses as shown in (Table 8 and Map No. 26 – Existing Land Uses).

Despite the dominance of agricultural use, an urbanizing trend is noted which can be accounted by the following factors: 1) Mangaldan is absorbing portions of the commercial and industrial requirements of Dagupan City and part of the Calasiao-Mangaldan-Dagupan (CAMADA) or Metro-Dagupan plan; and 2) adjacent towns of San Jacinto, Mapandan and San Fabian are dependent on Mangaldan for their commercial activities.

The various land uses can be described as follows:

a. **Agricultural**

The agricultural lands in the municipality cover an approximate area of with 3,378.50 hectares or 69.69% of the total land area of the municipality. The agricultural activities include: a) rice and corn farming, b) poultry/ piggery/ livestock raising, and rootcrops/ vegetable farming. Bigger farmlands are found at the southwestern portions of the town especially in barangay Alitaya, Buenlag, and Malabago. In the eastern part, due to the presence of traversing roads, the once wide and contiguous farmlands are reduced into smaller segments particularly in barangays Gueguesangen, Landas, Osiem, Navaluan, Nibaliw, Palua, Salaan, and Tebag.

The strategic agriculture protection zone covers all irrigated ricelands as implemented thru the Department of Agrarian Reform (DAR). This covers an area of 1,350 hectares which remain the same from the last planning period.

b. **Residential Uses**

Residential areas are intermingled with agricultural areas and built along major thoroughfares. The residential neighbourhoods are characterized by residential uses together with accessory and secondary uses such as sari-sari stores, home industries and the line. This use occupies an aggregate of 836.39 hectares or 17.25% of the total municipal area.

High density neighbourhoods are located along the national road going to Dagupan City in barangays Bari, Malabago and Anolid. Other high density neighbourhoods are found in Maasin; that portion of Salay and Bantayan along the road leading to San Fabian; that portion of Guiguilonen and Embarcadero along the road leading to San Jacinto and along the minor roads; and those portions in Buenlag and Gueguesangen along the road leading to Sta. Barbara and that portion of Gueguesangen along the road leading to Mapandan.

The rest of the residential neighborhoods could be considered as medium to low density characterized by intermittence with agricultural uses.

c. Fishery

Fishponds are found in the northwestern portion of the town in barangays Bateng, Talogtog, Lanas, Maasin and Anolid. Fishponds occupy about 331.54 hectares or 6.84% of the total land area. The more common species of fish caught are bangus, tilapia, malaga, shrimps, lobsters and crabs.

d. Road Network

The road network with a total area of 176.35 hectares or 3.64% of the municipal area. This includes all national, provincial, municipal and barangay or farm to market roads.

e. Commercial Uses

Significant commercial uses requiring land use classification are those found in Bari, Banaoang, Guiguilonen and Poblacion. The tendency for these areas to be converted to commercial use is due to urbanizing trend along the road leading to Dagupan City and their proximity to the Central Business District. A total of 44.04 hectares or 0.91% of the total municipal area is occupied by this use.

Commercial uses complementary and supportive to residential neighborhoods such as sari-sari stores and home-based crafts are subsumed as portions of the residential uses.

Among the industries in the municipality include: meat and fish processing,panocha/bocayo making, fan making, blacksmithing, bijon factory, oil factory, candy making, peanut brittle making, hollow blocks making,bagoong factory and home-based catering.

f. General Institutional Uses

General Institutional Uses consist of the municipal hall, schools, churches/chapels, barangay health stations, clinics, barangay halls. These uses occupy an aggregate of 35.99 hectares or 0.74% of the total area and are found within residential neighborhoods.

Elementary schools are found in almost all barangays except in: Bateng, Guiguilonen, Guilig, and Landas. New school sites have been identified in barangay GuiligandBateng.

There are 30 medical health facilities which are distributed in all barangays. The two (2) Rural Health Centers are located in Poblacion and Bantayan.

Chapels are located in the following 14 barangays: Alitaya, Amansabina, Gueguesangen, David, Guesang, Landas, Osiem, Anolid, Malabago, Maasin, Bateng, Bantayan, Salaan and Salay. Catholic Churches are located in Brgy. Poblacion, Brgy. David, Brgy. Malabago and Brgy. Bantayan. All barangays have their own barangay halls.

g. Parks and Recreation

Parks and Recreation include the playground and town plaza covering an area 2.52 hectare or 0.05%. These do not form part of the Institutional Area.

h. Cemetery/ Memorial Park

The identified special uses having environmental impact and significance are cemeteries, memorial parks. It occupies 9.92 hectares or 0.20% of the total land area.

i. Special Uses

The Special Uses consist of slaughterhouse, livestock and municipal transfer facility. These uses occupy 2.68 hectares or 0.05% of the total area.

Existing Land Uses (GENERAL/URBAN)

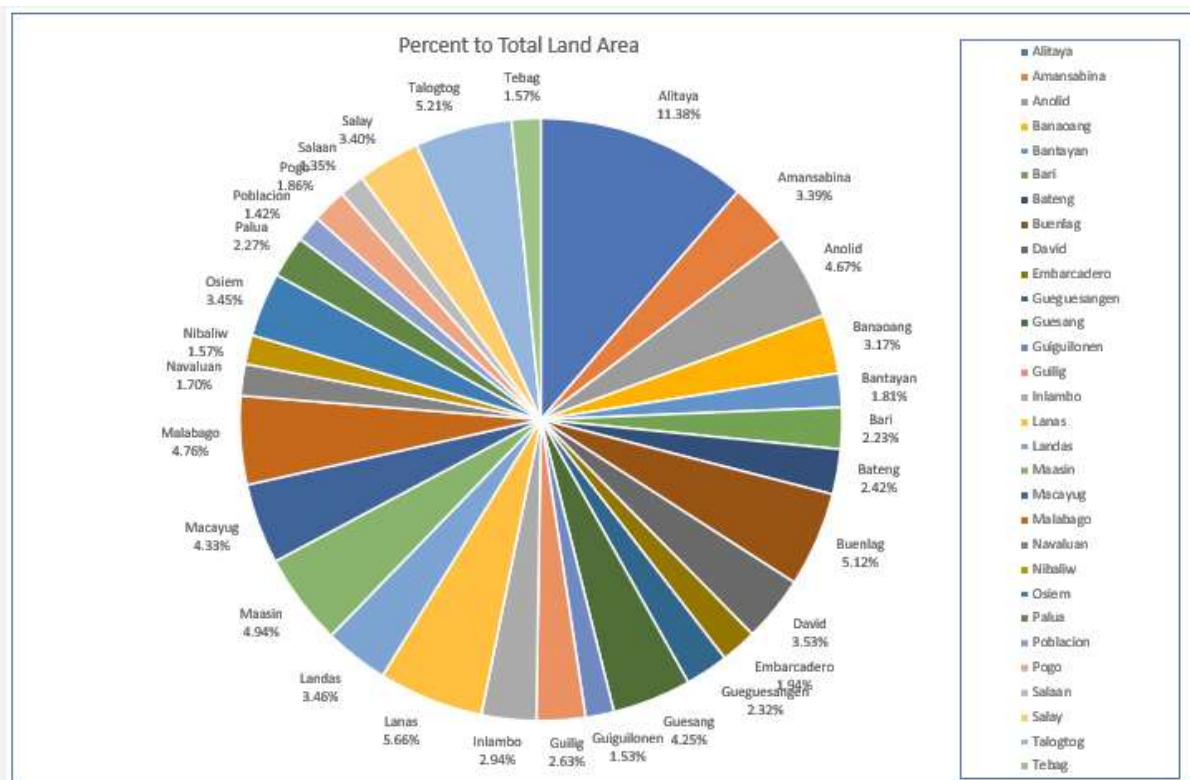
Land Use	Existing Land Use (2016)	
	Area (Has.)	Percent to Total
Agricultural	3,378.50	69.69
Residential	836.39	17.25
Industrial	29.85	0.62
Fishery	331.54	6.84
Roads	176.35	3.64
Commercial	44.04	0.91
General Institutional	35.99	0.74
Parks and Recreational	2.52	0.05
Cemetery/ Memorial Park	9.92	0.20
Special Uses		
- Slaughterhouse	1.00	0.02
- Livestock	0.48	0.01
- Municipal Transfer Facility	1.20	0.02
TOTAL	4,847.78	100.00

Barangay Land Area

Urban Barangays	Land Area	Percent to Total Land Area	Urban Barangays	Land Area	Percent to Total Land Area
Alitaya	540.41	11.38%	Lanas	274.20	5.66%
Amansabina	161.03	3.39%	Landas	167.79	3.46%
Anolid	226.43	4.67%	Maasin	239.59	4.94%
Banaoang	153.76	3.17%	Macayug	209.87	4.33%
Bantayan	87.75	1.81%	Malabago	230.75	4.76%
Bari	107.95	2.23%	Navaluan	82.47	1.70%
Bateng	117.51	2.42%	Nibaliw	76.15	1.57%
Buenlag	248.17	5.12%	Osiem	167.07	3.45%
David	171.03	3.53%	Palua	110.19	2.27%
Embarcadero	94.19	1.94%	Poblacion	68.65	1.42%
Gueguesangen	112.43	2.32%	Pogo	89.99	1.86%
Guesang	205.95	4.25%	Salaan	65.47	1.35%
Guiguilonen	74.29	1.53%	Salay	164.97	3.40%
Guilig	127.55	2.63%	Talagtog	252.81	5.21%
Inlambo	142.39	2.94%	Tebag	76.19	1.57%
Total			4,847.78	100%	

Data Source: Cadastral Map

Barangay Land Area Chart



2.8 Freshwater Resources

As per above-stated on the existing landuse.

Fishponds are found in the northwestern portion of the town in barangays Bateng, Talogtog, Lanas, Maasin and Anolid. Fishponds occupy about 331.54 hectares or 6.84% of the total land area. The more common species of fish caught are bangus, tilapia, malaga, shrimps, lobsters and crabs.

2.9 Climate

CLIMATE AND WEATHER

Mangaldan is affected by two (2) types of seasons, the wet and dry. Wet season occurs from, May to November while dry season is from December to April.

TEMPERATURE

The maximum temperature was 37.40°C in May 2021 which is moderately hot, with average mean temperature of 24.70°C and average minimum temperature of 27.14°C.

Rainfall

The annual total volume of rainfall for the whole year 2021 was 1,004 mm. It was observed that August has the greatest number of rainy days with 26. Most of the months have the number of rainy days except for the month of March with 0 rainy days.

Humidity

The relative humidity was an average of 81.55 percent. The lowest was recorded with 78% in March & May while the month of September has highest relative humidity with 85%.

Prevailing Wind Direction

The prevailing wind direction was observed at a total of 140.00 and an average of 11.67 considered to be come from the south.

Climatological Conditions

In 2021, average maximum temperature was 37.40°C and the total number of rainy days was 149 for the whole year.

2.10 Natural Hazards / Constraints

Natural Risk Areas

Mangaldan is located in the Central Plain of Luzon specifically on the northern part of Pangasinan and forms part of the southern shores of the Lingayen Gulf. The plain is bounded by a ring of inactive volcanoes to the south, some of which have been active within recorded history. There is a theoretical possibility that any of these may become active again but this is highly unlikely and too remote to justify being incorporated in these planning considerations. Mount Pinatubo that lies 95 km to the south and erupted in 1991 and 1992 ensued light ash fall in the municipality.

The Cayanga-Patalan River System between Mangaldan and San Fabian is one of the Allied River that discharges into the Lingayen Gulf. This river system carries sediments from mine tailings and eroded top soils from the highlands to the Lingayen Gulf. It has been noted that many fishponds become dry during the summer months. It is believed that siltation of the river beds is the cause of this problem.

Most of the area along the riverbanks is underlain by quaternary alluvial deposits, composed of sand, gravel and clay. The accumulation of sands and gravel are the result of repeated flooding and meandering of the rivers.

Ground deformations caused by the Luzon Earthquake of July 16, 1990 affected only the areas in Mangaldan along the river banks. A number of residential buildings were tilted at various degrees due to the liquefaction of their foundation soil. While in other cases, structural damages were also observed. The magnitude of the earthquake was 7.8 on the Richter scale. Not only were the loose alluvial deposits subjected to liquefaction during earthquakes but also the uncompacted man-made fills, placed in the fishponds and swampy areas. The liquefaction produced sand boils which were the most common evidence for the liquefaction phenomenon. Witnesses observed sand and water fountains a meter high or even greater.

Another considered natural risk areas are the flood and erosion prone areas along the northern most and eastern portions of the town which is being traversed by the Angalacan River and the Old Mangaldan River. Affected areas are 17 barangays namely: Inlambo, Pogo, Palua, Salaan, Macayug, Tebag, Nibaliw, Embarcadero, Guiguilonen, Navaluan, Osiem, Landas, Guesang, Bantayan, Talogtog, Bateng and Maasin. The most affected of these are Barangays Inlambo, Macayug and Guesang as they become isolated during floods.

VULNERABLE AREAS/POPULATION

DESCRIPTION	AFFECTED AREAS	AFFECTED POPULATION	RECOMMENDATIONS
1. Overflow of Flood Water along the Angalacan River	Guesang, David, Landas, Osiem, Embarcadero, Nibaliw, Salaan, Inlambo, Palua & Pogo	28,000	Periodic Dredging, Clearing; Embankment Protection
2. Overflow of Flood Water along Old Mangaldan River	Poblacion, Salay, Lanas, Maasin, Tebag, Salaan, Bantayan, Talogtog and Bateng	32,000	Periodic Dredging, Clearing; Embankment Protection
3. Barangays which have malnourished children (Rank 1-10 Priority)	Bateng, Tebag, Macayug, Landas, Pogo, Inlambo, Guesang, Navaluan, Lanas & Nibaliw	205	Supplemental Feeding Nutrition Information Dissemination; Backyard Gardening

4. Banaoang Transfer Facility	Banaoang, Bari, Buenlag Malabago	15,000	Implementation of RA 9003
-------------------------------	----------------------------------	--------	---------------------------

Source: MDCC Secretariat

CHAPTER III POPULATION AND SOCIAL PROFILE

3.1 Population Size and Growth Rate

The study of population is required in planning so as to determine the size of human resources in a locality and ascertain their various needs and consider their interests and traits for the economic growth, structure, distribution, density, composition and change due to births, deaths, immigration, separation, divorce and other socio-economic characteristics and the cause and consequences of those factors. Likewise, the age of the population determines potential labor force and identifies the areas with considerable unemployment rates.

The Municipality of Mangaldan, Pangasinan experienced the fastest increase in population in 1948 based on census of Population and Housing as indicated by its average Annual Percent Change of 3.59 percent. Its lowest Annual Percent Change was observed in 1903 at 0.38 percent as shown in the following table:

Historical Growth of Population, Year 1903-2015				
Census Date	Population	Absolute Change	Census Year Interval	Annual Percent Change* (%)
May 2, 1903	15,841			
December 31, 1918	16,761	920	15	0.38
January 1, 1939	18,997	2,236	21	0.60
October 1, 1948	26,102	7,105	9	3.59
February 15, 1960	33,422	7,320	12	2.08
May 6, 1970	41,867	8,445	10	2.28
May 1, 1975	46,230	4,363	5	2.00/2.01
May 1, 1980	50,434	4,204	5	1.76
May 1, 1990	65,947	15,513	10	2.72
September 1, 1995	73,351	7,404	5	2.15
May 1, 2000	82,132	8,781	5	2.29
May 1, 2007	90,391	8,259	7	1.38
May 1, 2010	98,905	8,514	3	1.33
August 1, 2015	106,331	7,426	5	1.46
May 1, 2020	113,185	6,854	5	1.32

*Computed using Geometric Formula: $P_t = P_o (1+r)^n$

School Going Age Population: 2015 -2021

AGE GROUP	2020		2021	2022	2023	2024	2025
	Both Sexes	% to Total					
4-5 (Preparatory)	4735	11.53	4798	4860	4925	4990	5056
6-12 (Primary)	16670	40.58	16890	17113	17339	17568	17800
13-18 (Secondary)	11283	27.47	11432	11582	11735	11891	12048
19-22 (Tertiary)	8389	20.42	8500	8613	8726	8841	8957
TOTAL	41077	100.00	41620	42168	42725	43290	43861

AGE GROUP	2026	2027	2028	2029	2030
4-5 (Preparatory)	5123	5214	5258	5329	5398
6-12 (Primary)	18034	18357	18515	18758	19006
13-18 (Secondary)	12208	12425	12531	12695	12863
19-22 (Tertiary)	9075	9239	9318	9443	9566
TOTAL	44440	45235	45622	46225	46833

Source: NSO Census Base Year 2020
OMPDC MPT Projections

Current education system used since June 6, 2011			
School	Grades	Age	Implementation status
Elementary school	Kindergarten / Preparatory	4–6	Since 2011
	Grade 1	6–7	Since 2012
	Grade 2	7–8	Since 2013
	Grade 3	8–9	Since 2014
	Grade 4	9–10	Since 2015
	Grade 5	10–11	Since 2016
	Grade 6	11–12	Since 2017
Junior high school	Grade 7	12–13	Since 2012
	Grade 8	13–14	Since 2013
	Grade 9	14–15	Since 2014
	Grade 10	15–16	Since 2015
Senior high school	Grade 11	16–17	Since 2016
	Grade 12	17–18	Since 2017

Source: https://en.wikipedia.org/wiki/Education_in_the_Philippines

3.3 Migration Patterns

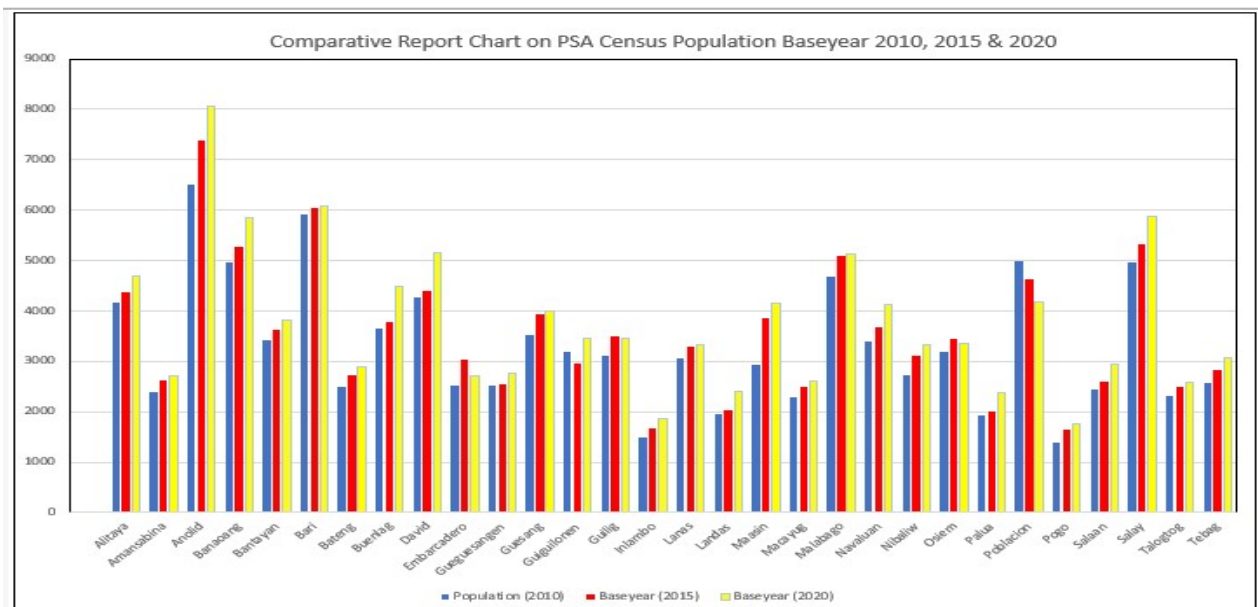
Migration is the movement of people from one place in the world to another. Human patterns of movement reflect the conditions of a changing world and impact the cultural landscapes of both the places people leave and the places they settle.

People migrate for many different reasons. These reasons can be classified as economic, social, political or environmental: economic migration - moving to find work or follow a particular career path. ... political migration – moving for financial / business growth / work transfer – moving for educational advancement and many other reasons for migrating.

3.4 Population

PSA CENSUS – MANGALDAN BY BASEYEAR

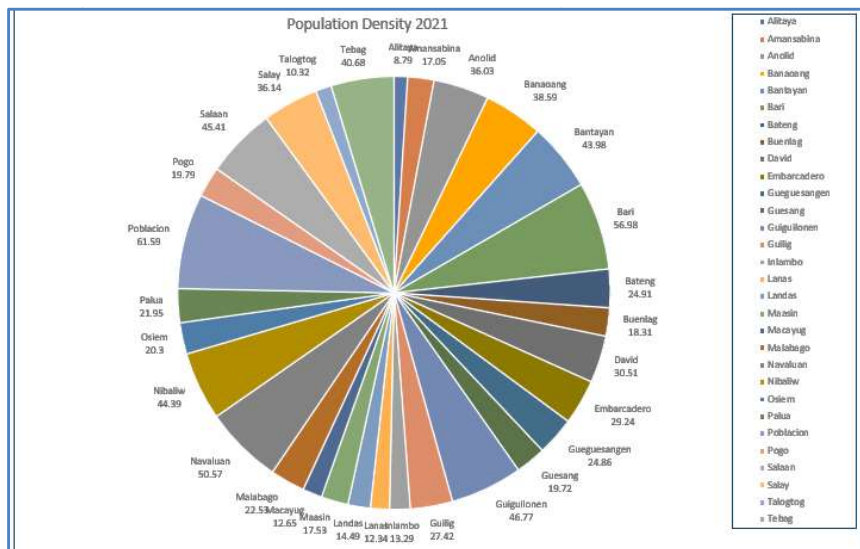
Barangay	Population (2010)	Baseyear (2015)	Baseyear(2020)
Alitaya	4160	4378	4687
Amansabina	2387	2609	2710
Anolid	6507	7393	8052
Banaoang	4958	5267	5857
Bantayan	3408	3633	3809
Bari	5925	6044	6071
Bateng	2501	2715	2889
Buenlag	3662	3787	4486
David	4275	4389	5164
Embarcadero	2512	3021	2718
Gueguesangen	2510	2551	2759
Guesang	3525	3935	4009
Guiguilonen	3180	2945	3452
Guilig	3113	3491	3452
Inlambo	1499	1673	1868
Lanas	3065	3285	3339
Landas	1958	2023	2400
Maasin	2934	3862	4146
Macayug	2287	2485	2617
Malabago	4679	5095	5131
Navaluan	3391	3678	4116
Nibaliw	2717	3105	3336
Osiem	3178	3437	3348
Palua	1932	2013	2387
Poblacion	4992	4639	4173
Pogo	1380	1631	1758
Salaan	2438	2598	2934
Salay	4958	5331	5884
Talogtog	2303	2486	2574
Tebag	2571	2832	3059
Total	98905	106331	113185



Socio-Economic/ Ecological Profile 2022

POPULATION DENSITY (2020-2025)

Barangay	AREA (HAS)	Population (Baseyear 2020)		2021 1		2022 2		2023 3		2024 4		2025 5	
		BOTH	Pop Density	BOTH	Pop Density	BOTH	Pop Density	BOTH	Pop Density	BOTH	Pop Density	BOTH	Pop Density
Alitaya	540.41	4687	8.67	4749	8.79	4812	8.90	4875	9.02	4939	9.14	5005	9.26
Amansabina	161.03	2710	16.83	2746	17.05	2782	17.28	2819	17.50	2856	17.74	2894	17.97
Anolid	226.43	8052	35.56	8158	36.03	8266	36.51	8375	36.99	8486	37.48	8598	37.97
Banaoang	153.76	5857	38.09	5934	38.59	6013	39.10	6092	39.62	6172	40.14	6254	40.67
Bantayan	87.75	3809	43.41	3859	43.98	3910	44.56	3962	45.15	4014	45.75	4067	46.35
Bari	107.95	6071	56.24	6151	56.98	6232	57.73	6315	58.50	6398	59.27	6482	60.05
Bateng	117.51	2889	24.59	2927	24.91	2966	25.24	3005	25.57	3045	25.91	3085	26.25
Buenlag	248.17	4486	18.08	4545	18.31	4605	18.56	4666	18.80	4728	19.05	4790	19.30
David	171.51	5164	30.11	5232	30.51	5301	30.91	5371	31.32	5442	31.73	5514	32.15
Embarcadero	94.19	2718	28.86	2754	29.24	2790	29.62	2827	30.01	2864	30.41	2902	30.81
Gueguesangen	112.43	2759	24.54	2795	24.86	2832	25.19	2870	25.52	2908	25.86	2946	26.20
Guesang	205.95	4009	19.47	4062	19.72	4116	19.98	4170	20.25	4225	20.51	4281	20.79
Guiguilonen	74.79	3452	46.16	3498	46.77	3544	47.38	3591	48.01	3638	48.64	3686	49.28
Guilig	127.55	3452	27.06	3498	27.42	3544	27.78	3591	28.15	3638	28.52	3686	28.90
Inlambo	142.39	1868	13.12	1893	13.29	1918	13.47	1943	13.65	1969	13.83	1995	14.01
Lanas	274.2	3339	12.18	3383	12.34	3428	12.50	3473	12.67	3519	12.83	3565	13.00
Landas	167.79	2400	14.30	2432	14.49	2464	14.68	2496	14.88	2529	15.07	2563	15.27
Maasin	239.59	4146	17.30	4201	17.53	4256	17.76	4312	18.00	4369	18.24	4427	18.48
Macayug	209.67	2617	12.48	2652	12.65	2687	12.81	2722	12.98	2758	13.15	2794	13.33
Malabago	230.75	5131	22.24	5199	22.53	5267	22.83	5337	23.13	5407	23.43	5479	23.74
Navaluan	82.47	4116	49.91	4170	50.57	4225	51.24	4281	51.91	4338	52.60	4395	53.29
Nibaliw	76.15	3336	43.81	3380	44.39	3425	44.97	3470	45.57	3516	46.17	3562	46.78
Osiem	167.07	3348	20.04	3392	20.30	3437	20.57	3482	20.84	3528	21.12	3575	21.40
Palua	110.19	2387	21.66	2419	21.95	2450	22.24	2483	22.53	2516	22.83	2549	23.13
Poblacion	68.65	4173	60.79	4228	61.59	4284	62.40	4340	63.23	4398	64.06	4456	64.91
Pogo	89.99	1758	19.54	1781	19.79	1805	20.05	1829	20.32	1853	20.59	1877	20.86
Salaan	65.47	2934	44.81	2973	45.41	3012	46.01	3052	46.61	3092	47.23	3133	47.85
Salay	164.97	5884	35.67	5962	36.14	6040	36.61	6120	37.10	6201	37.59	6283	38.08
Talogtog	252.81	2574	10.18	2608	10.32	2642	10.45	2677	10.59	2713	10.73	2748	10.87
Tebag	76.19	3059	40.15	3099	40.68	3140	41.22	3182	41.76	3224	42.31	3266	42.87
Total (GR: 1.32%)	4847.78	113185	23.35	114679	23.66	116193	23.97	117727	24.28	119281	24.61	120855	24.93



Socio-Economic/ Ecological Profile 2022

3.5 Household Distributions

Barangay	Population (Baseyear 2020)	2021 1		2022 2		2023 3		2024 4		2025 5		2026 6		
		Pop	# of HHs	Pop	# of HHs	Pop	# of HHs	Pop	# of HHs	Pop	# of HHs	Pop	# of HHs	
Alitaya	4687	937	4749	950	4812	962	4875	975	4939	988	5005	1001	5071	1014
Amansabina	2710	542	2746	549	2782	556	2819	564	2856	571	2894	579	2932	586
Anolid	8052	1610	8158	1632	8266	1653	8375	1675	8486	1697	8598	1720	8711	1742
Banaoang	5857	1171	5934	1187	6013	1203	6092	1218	6172	1234	6254	1251	6336	1267
Bantayan	3809	762	3859	772	3910	782	3962	792	4014	803	4067	813	4121	824
Bari	6071	1214	6151	1230	6232	1246	6315	1263	6398	1280	6482	1296	6568	1314
Bateng	2889	578	2927	585	2966	593	3005	601	3045	609	3085	617	3125	625
Buenlag	4486	897	4545	909	4605	921	4666	933	4728	946	4790	958	4853	971
David	5164	1033	5232	1046	5301	1060	5371	1074	5442	1088	5514	1103	5587	1117
Embarcadero	2718	544	2754	551	2790	558	2827	565	2864	573	2902	580	2940	588
Gueguesangen	2759	552	2795	559	2832	566	2870	574	2908	582	2946	589	2985	597
Guesang	4009	802	4062	812	4116	823	4170	834	4225	845	4281	856	4337	867
Guiguilonen	3452	690	3498	700	3544	709	3591	718	3638	728	3686	737	3735	747
Guilig	3452	690	3498	700	3544	709	3591	718	3638	728	3686	737	3735	747
Inlambo	1868	374	1893	379	1918	384	1943	389	1969	394	1995	399	2021	404
Lanas	3339	668	3383	677	3428	686	3473	695	3519	704	3565	713	3612	722
Landas	2400	480	2432	486	2464	493	2496	499	2529	506	2563	513	2596	519
Maasin	4146	829	4201	840	4256	851	4312	862	4369	874	4427	885	4485	897
Macayug	2617	523	2652	530	2687	537	2722	544	2758	552	2794	559	2831	566
Malabago	5131	1026	5199	1040	5267	1053	5337	1067	5407	1081	5479	1096	5551	1110
Navaluan	4116	823	4170	834	4225	845	4281	856	4338	868	4395	879	4453	891
Nibaliw	3336	667	3380	676	3425	685	3470	694	3516	703	3562	712	3609	722
Osiem	3348	670	3392	678	3437	687	3482	696	3528	706	3575	715	3622	724
Palua	2387	477	2419	484	2450	490	2483	497	2516	503	2549	510	2582	516
Poblacion	4173	835	4228	846	4284	857	4340	868	4398	880	4456	891	4515	903
Pogo	1758	352	1781	356	1805	361	1829	366	1853	371	1877	375	1902	380
Salaan	2934	587	2973	595	3012	602	3052	610	3092	618	3133	627	3174	635
Salay	5884	1177	5962	1192	6040	1208	6120	1224	6201	1240	6283	1257	6366	1273
Talogtog	2574	515	2608	522	2642	528	2677	535	2713	543	2748	550	2785	557
Tebag	3059	612	3099	620	3140	628	3182	636	3224	645	3266	653	3309	662
Mangaldan Total (GR: 1.32%)	113185	22637	114679	22936	116193	23239	117727	23545	119281	23856	120855	24171	122450	24490

Source: PSA Actual Census 2020& MPT Computation - GR 1.32% (5 Members of the Family)

3.6 Urban-Rural Distributions

Region, Province, Highly Urbanized City, City/Municipality, and Urban Barangay	Urban Population		Category	
	2015	2010	2015	2010
MANGALDAN	40,767	38,681		
Amansabina	2,609	2,387	3	
Anolid	7,393	6,507	1	1
Banaoang	5,267	4,958	1	
Bari	6,044	5,925	1	1
David	4,389	4,275	2	
Malabago	5,095	4,679	1	
Poblacion	4,639	4,992	3	3
Salay	5,331	4,958	1	

Socio-Economic/ Ecological Profile 2022

Barangays	Code	Urban/Rural	Population (2015 Census)
Alitaya	15526001	Rural	4,378
Amansabina	15526002	Rural	2,609
Anolid	15526003	Urban	7,393
Banaoang	15526004	Rural	5,267
Bantayan	15526005	Rural	3,633
Bari	15526006	Urban	6,044
Bateng	15526007	Rural	2,715
Buenlag	15526008	Rural	3,787
David	15526009	Rural	4,389
Embarcadero	15526010	Rural	3,021
Gueguesangen	15526011	Rural	2,551
Guesang	15526012	Rural	3,935
Guiguilonen	15526013	Rural	2,945
Guilig	15526014	Rural	3,491
Inlambo	15526015	Rural	1,673
Lanas	15526016	Rural	3,285
Landas	15526017	Rural	2,023
Maasin	15526018	Rural	3,862
Macayug	15526019	Rural	2,485
Malabago	15526020	Rural	5,095
Navaluan	15526021	Rural	3,678
Nibaliw	15526022	Rural	3,105
Osiem	15526023	Rural	3,437
Palua	15526024	Rural	2,013
Poblacion	15526025	Urban	4,639
Pogo	15526026	Rural	1,631
Salaan	15526027	Rural	2,598
Salay	15526028	Rural	5,331
Talogtog	15526030	Rural	2,486
Tebag	15526029	Rural	2,832

3.7 Tempo of Urbanization

Under the codes and classification of the Philippine Standard Geographic Code (PSGC), PSA 2015, the 30 barangays were classified as urban and rural (Reference : <https://psa.gov.ph/classification/psgc/?q=psgc/barangays/015526000>).

3.8 Age-Sex Distribution (Baseyear 2020)

Age Group	2020 Projected M / F			2021			2022			2023			2024		
	Male	Female	TOTAL	Male	Female	TOTAL	Male	Female	TOTAL	Male	Female	TOTAL	Male	Female	TOTAL
MANGALDAN, PANGASINAN															
Under 1	1267	955	2222	1283	967	2251	1300	980	2281	1318	993	2311	1335	1006	2341
1 to 4	4889	4429	9318	4954	4488	9441	5019	4547	9566	5085	4607	9692	5152	4668	9820
5 to 9	6332	5694	12026	6416	5769	12185	6501	5845	12346	6587	5922	12509	6674	6000	12674
10 to 14	6041	5707	11747	6121	5782	11902	6201	5858	12060	6283	5936	12219	6366	6014	12380
15 to 19	5763	5403	11166	5839	5475	11314	5916	5547	11463	5994	5620	11614	6073	5694	11768
20 to 24	5246	5015	10260	5315	5081	10396	5385	5148	10533	5456	5216	10672	5528	5285	10813
25 to 29	4582	4429	9012	4643	4488	9131	4704	4547	9251	4766	4607	9373	4829	4668	9497
30 to 34	4369	4099	8468	4426	4153	8579	4485	4208	8693	4544	4264	8808	4604	4320	8924
35 to 39	4092	3797	7889	4146	3847	7993	4201	3898	8098	4256	3949	8205	4312	4001	8314
40 to 44	3444	3190	6634	3489	3232	6721	3535	3275	6810	3582	3318	6900	3629	3362	6991
45 to 49	3060	2868	5928	3101	2906	6007	3142	2944	6086	3183	2983	6166	3225	3022	6247

Socio-Economic/ Ecological Profile 2022

50 to 54	2486	2430	4916	2518	2462	4980	2552	2495	5046	2585	2528	5113	2619	2561	5180
55 to 59	1975	2047	4022	2001	2074	4075	2027	2101	4128	2054	2129	4183	2081	2157	4238
60 to 64	1539	1713	3252	1560	1735	3295	1580	1758	3338	1601	1781	3382	1622	1805	3427
65 to 69	1092	1493	2586	1107	1513	2620	1121	1533	2654	1136	1553	2689	1151	1574	2725
70 to 74	641	924	1565	649	936	1585	658	949	1606	667	961	1628	675	974	1649
75 to 79	407	737	1143	412	746	1158	417	756	1174	423	766	1189	429	776	1205
80 & Above	310	723	1033	314	732	1046	318	742	1060	322	752	1074	326	762	1088
All Ages	57533	55652	113185	58292	56387	114679	59062	57131	116193	59841	57885	117727	60631	58649	119281
TOTAL	113185			114679			116193			117727			119281		

3.9 HEALTH

➤ Health Personnel and Facilities, Public & Private

Municipal Health Office and Infirmary consist of 57 medical and non-medical personnel (Permanent & Job Orders). Local permanent midwives were assigned on different Barangay Health Stations/Centers and at the same time rendering scheduled night shift duties at the infirmary.

There are two (2) Rural Health Units (RHU), 1 Urgent Care Clinic/Infirmary/Maternity Clinic, 30 Barangay Health Stations (BHS). Likewise, all thirty (30) Barangay Health Stations has been distributed or functioning to all 30 barangays.

16 Barangay Health Stations that are connected to Barangay Halls

1. Amansabina Barangay Health Station
2. Anolid Barangay Health Station
3. Bari Barangay Health Station
4. Bateng Barangay Health Station
5. David Barangay Health Station
6. Embarcadero Barangay Health Station
7. Guesang Barangay Health Station
8. Guilig Barangay Health Station
9. Guiguilonen Barangay Health Station
10. Lanas Barangay Health Station
11. Macayug Barangay Health Station
12. Malabago Barangay Health Station
13. Navaluan Barangay Health Station
14. Nibaliw Barangay Health Station
15. Pogo Barangay Health Station
16. Salay Barangay Health Station

Other health services are provided by 31 private clinics - 11 medical clinics, 6 midwife/birthing clinics, 5 dental clinics, 4 optical clinics, 1 ultrasound clinic, 1 children's clinic, 1 OB-Gyne clinic, 1 skin clinic, and 1 clinical laboratory .

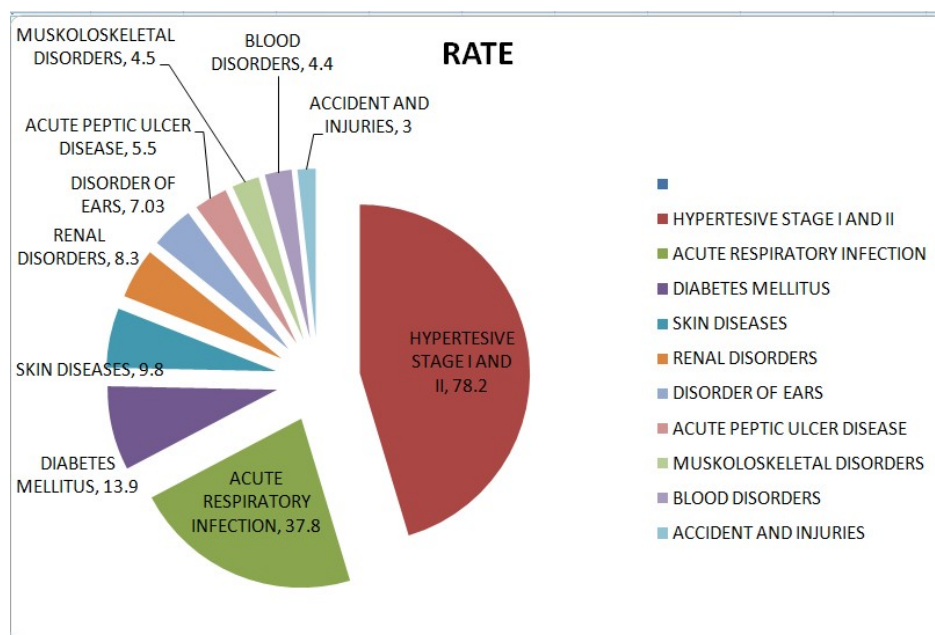
HEALTH AND NUTRITION

GENERAL HEALTH SITUATION FOR THE LAST FIVE YEARS , 2016-2022

VITAL HEALTH INDICES	CY 2022	CY 2021	CY 2020	CY 2019	CY 2018	CY 2017	CY 2016
Total Birth	309	1,210	724	1,368	1,444	1,599	1,771
Total Death	509	--	--	--	--	--	--
Infant Death	0	0	0	5	5	2	10
Neonatal Death	1	0	0	2	4	2	4
Maternal Death	0	0	0	4	0	0	1
Crude Birth Rate		10.8		12.28%	1.30%	14.09%	16%
Crude Death Rate	4.47 %	42.49%	47.42%	47.18%	0.47%	44.70%	41.39%
Infant Mortality Rate	0	0	0	3.45%	3.46%	1.25%	5.64%
Neonatal Mortality Rate	3.23 %	0	0	1.46%	2.77%	1.25%	2.25%
Maternal Mortality Rate	0	0	0	0.35%	0	0	0.09%
Contraceptive Prevalence Rate	-	-	0	49%	0	0	0

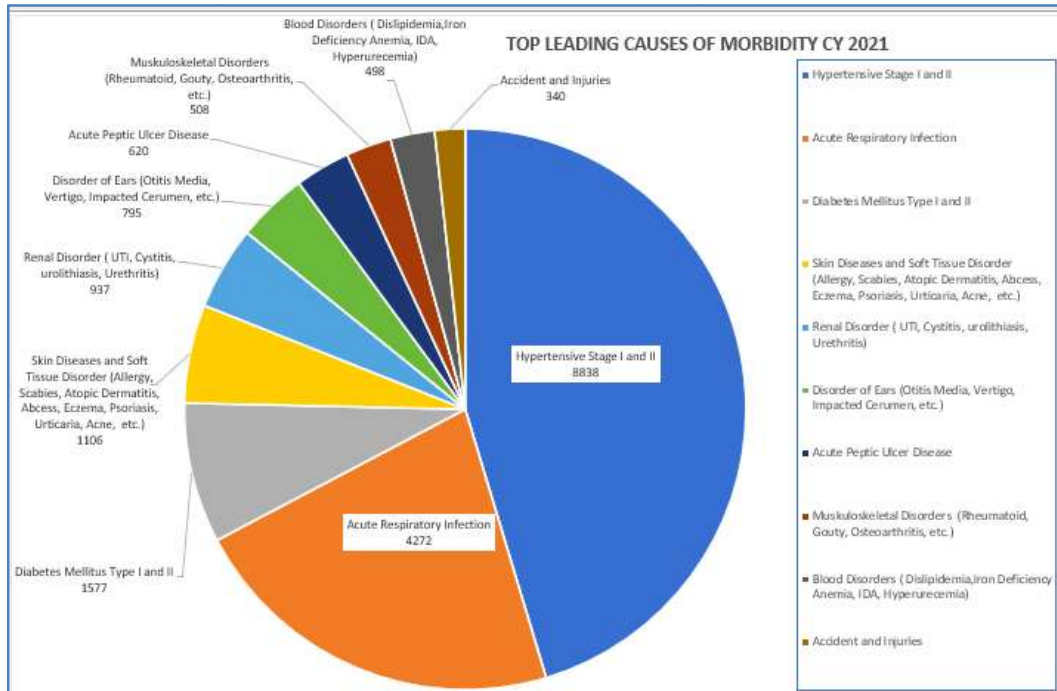
TOP LEADING CAUSES OF MORBIDITY CY 2022

CASES		2022			RATE
		RHU I & II			
		MALE	FEMALE	TOTAL	
1	Hypertensive Stage I and II	3,654	5,248	8,902	
2	Acute Respiratory Infection	2,376	3,323	5,699	
3	Diabetes Mellitus Type I and II	649	1,050	1,699	
4	Muskuloskeletal Disorders (Rheumatoid, Gouty, Osteoarthritis, etc.)	431	810	1,241	
5	Renal Disorder (UTI, Cystitis, urolithiasis, Urethritis)	335	748	1,083	
6	Diarrheal Disease	222	230	452	
7	Systemic Viral Illness	159	209	368	
8	Disorder of Ears (Otitis Media, Vertigo, Impacted Cerumen, etc.) / EENT Disorders)	82	194	276	
9	Skin Diseases	98	167	265	
10	Accidents and Injuries	143	111	254	
TOTAL CASES SEEN				20,239	



TEN LEADING CAUSES OF MORBIDITY 2021

CASES	RHU I & II	RATE
HYPERTENSIVE STAGE I AND II	8838	78.2
ACUTE RESPIRATORY INFECTION	4272	37.8
DIABETES MELLITUS	1577	13.9
SKIN DISEASES	1106	9.8
RENAL DISORDERS	937	8.3
DISORDER OF EARS	795	7.03
ACUTE PEPTIC ULCER DISEASE	620	5.5
MUSKOLOSKELETAL DISORDERS	508	4.5
BLOOD DISORDERS	498	4.4
ACCIDENT AND INJURIES	340	3
TOTAL CASES SEEN	19,491	



TOP LEADING CAUSES OF MORTALITY CY 2022					
CASES		2022			RATE
		RHU I & II			
		MALE	FEMALE	TOTAL	
1	Hypertension	60	61	121	
2	Acute Myocardial Infarction	27	24	51	
3	Cardiovascular Disease	20	10	30	
4	Diabetes Mellitus	6	5	11	
5	Serile Asthenia	12	20	32	
6	Heart Failure	11	9	20	
7	Bronchial Asthma	15	1	16	
8	Renal Failure	7	3	10	
9	Atherosclerosis	21	20	41	
10	Pulmonary Tuberculosis	10	3	13	
TOTAL CASES SEEN				345	

TOP LEADING CAUSES OF MORTALITY CY 2021					
CASES		2021			RATE
		RHU I & II			
		MALE	FEMALE	TOTAL	
1	Hypertension	60	61	121	
2	Acute Myocardial Infarction	27	24	51	
3	Atherosclerosis	21	20	41	
4	Serile Asthenia	12	20	32	
5	Cardiovascular Disease	20	10	30	
6	Heart Failure	11	9	20	
7	Bronchial Asthma	15	1	16	
8	Pulmonary Tuberculosis	10	3	13	
9	Diabetes Mellitus	6	5	11	
10	Renal Failure	7	3	10	
TOTAL CASES SEEN				345	

TEN LEADING CAUSES OF MORTALITY 2021

CASES	RHU I & II	RATE
HYPERTENSION	104	92.07
ACUTE MYOCARDIAL INFARCTION	102	90.31
CARDIOVASCULAR DISEASE	61	54.01
DIABETES MELLITUS	60	53.12
CEREBROVASCULAR ACCIDENT	28	24.78
COMMUNITY ACQUIRED PNEUMONIA	25	22.13
CEREBROVASCULAR DISEASE	24	21.25
UNDERTERMINED NATURAL CAUSE OF DEATH	21	18.59
ATHEROSCLEROSIS	20	17.71
BRONCHIAL ASTHMA	15	13.28
TOTAL NUMBER OF DEATHS	460	

Note : 2022 and 2021 – Please see above data

TOP LEADING CAUSES OF MORTALITY CY 2016-2020										
CASES	2020		2019		2018		2017		2016	
	RHU I & RHU II	RATE	RHU I & RHU II	RATE	RHU I & RHU II	RATE	RHU I & RHU II	RATE	RHU I & RHU II	RATE
Atherosclerosis	45		188	168.8	100	90.88	81	71.41	42	36.96
Cerebrovascular Disease	92									
Chronic Kidney Disease	21									
Hypertensive Cardiovascular Disease	0		95	85.33%	113	102.69	73	71.41	101	91.29
Community Acquired Pneumonia	0		78	70.06	24	21.81	19	16.75	19	17.17
Acute Myocardial Infarction	63		66	59.2	0	0	9	7.93	0	7.23
Chronic Renal Failure	15									
Diabetes Mellitus	0		44	39.52	29	26.35	18	15.87	32	28.92
Cancer	11		32	28.74	36	32.71	20	17.63	0	0
Chronic Obstructive Pulmonary Disease	15		29	26	7	6.36	9	7.93	8	7.23
Pulmonary Tuberculosis	15									
Injuries and accidents	0		7	6.28	17	15.45	13	11.46	29	26.21
Bronchial Asthma	0		4	3.59	6	5.45	19	16.75	15	13.55
Bleeding Peptic Ulcer Disease	0		1	0.89	3	2.72	0	0	0	0
Sepsis	16									
Ischemic Disease	0		0	0	19	17.26	0	0	11	9.94
Rheumatic Heart Disease	0		0	0	0	0	4	3.52	0	0
Carcinoma	0		0	0	0	0	0	0	69	62.36

Socio-Economic/ Ecological Profile 2022

LEADING CAUSES OF INFANT MORTALITY 2018-2022										
CASES	2022		2021		2020		2019		2018	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Congestive Heart Failure			0	0	0	0	0	0	1	0.69
Viral Meningitis			0	0	0	0	0	0	1	0.69
Acute Gastroenteritis			0	0	0	0	2	1.46	1	0.69
Resporatory Failure			0	0	0	0		0	1	0.69
Hypogastric Encephalopathy			0	0	0	0	1	0.73	1	0.69
Aspiration Pneumonia			0	0	0	0	1	0.73	0	0
Systemic Viral Infection			0	0	0	0	1	0.73	0	0
Congenital Ventricular Septal Defect			0	0	0	0	0	0	0	0
Cleft Palate			0	0	0	0	0	0	0	0
Asphyxia			0	0	0	0	1	0.73	0	0
TOTAL NUMBER OF INFANT DEATHS			0	0	0	0	6	4.38	5	3.45

NO. OF MARRIED WOMAN OF REPRODUCTIVE AGE, NO. OF FAMILY PLANNING USERS (ALL METHODS), CONTRACEPTIVE PREVALENCE RATE, NO. OF HIGH-RISK WOMEN CY 2016-2022							
Health Indicator	2022	2021	2020	2019	2018	2017	2016
No. of Married Women of Reproductice Age	14,500	14,725	14,487	14,238	13,917	14,038	14,531
No. of Family Planning Users (all methods)	6,538	7,082	7,118	6,904	6,393	4,629	6,197
Contraceptive Prevalence Rate	45.09%	48.10%	49.13%	48.19%	45.94%	45.80%	42.65%
No. of High-Risk Women		1,403	1,369	1,380	1,458	1,451	1,545

STATISTICS ON ENVIRONMENTAL HEALTH SERVICES EXCRETA DISPOSAL FACILITIES 2014-2022									
YEAR	POPULATION	HOUSEHOLD	FLUSH	WATER SEALED	UNSAN. TOILET	WITHOUT TOILET	SHARING	NO. HH W/ SAN. TOILET	PERCENTAGE (%)
2022	113, 878	25, 105	1, 471	22, 840	-	794	-	24, 311	96.84%
2021	112,949	24,896	1,411	22,647	-	838	0	24,058	96.63%
2020	111.966	24,683	1,411	22,424	-	848	0	23,835	96.56%
2019	111,331	25,400	1,464	23,025	-	911	0	24,489	96.41%
2018	80,779	13,463	1,186	11,859	418	418	0	13,045	96.90%
2017	113,420	18,903	1,803	16,434	269	394	0	18,237	96.48%
2016	110,635	18,439	1,793	15,987	268	391	0	17,780	96.43%
2015	108,653	18,103	1,785	15,620	263	430	693	17,415	95.74%
2014	106,706	17,785	1,776	15,222	283	504	0	16,997	95.57%

STATISTICS ON ENVIRONMENTAL HEALTH SERVICES WATER SUPPLY SOURCES FACILITIES CY 2015-2022								
YEAR	POPULATION	HOUSEHOLD	PUBLIC DEEP WELL	PRIVATE DEEP WELL	SHALLOW/ PRIVATE	MAWAD	NO. HH W/ ACCESS TO SAFE WATER	PERCENTAGE (%)
2022	113,878	25,105	630	1,477	771	13,849	24,561	97.43%
2021	112,949	24,896	858	1,406	564	13,609	24,335	94.74%
2020	111,966	24,683	862	1,468	571	13,019	23,745	96.20%
2019	111,331	25,400	899	1541	-	12,760	24,136	95.02%
2018	80,779	13,463	485	803	1262	9045	13,086	97.20%
2017	113,420	18,903	915	1563	1475	11,109	18,270	96.65%
2016	110,635	18,439	914	1572	1538	10,407	17,756	96.30%
2015	104,965	18,103	914	1572	1592	10,147	17,332	95.74%

STATISTICS ON ENVIRONMENTAL HEALTH SERVICES EXCRETA DISPOSAL CY 2022									
BARANGAY	Population	Household	WITH SANITARY TOILET FACILITIES				WITH UNSANITARY TOILET FACILITIES		
			Flush	Water Sealed	No. of HHs w/ Sanitary Toilet	Percentage (%)	Without Toilet	No. of HHs w/out Toilet	Percentage (%)
Alitaya	4689	1034	40	958	998	96.52%	36	36	3.48%
Amansabina	2794	616	34	569	603	97.89%	13	13	2.11%
Anolid	7918	1746	68	1618	1686	96.56%	60	60	3.44%
Banaoang	5641	1244	45	1156	1201	96.54%	43	43	3.40%
Bantayan	3891	858	68	766	834	97.20%	24	24	2.80%
Bari	6473	1427	47	1328	1375	96.36%	52	52	3.64%
Bateng	2908	641	47	575	622	97.04%	19	19	2.96%
Buenlag	4056	894	36	827	863	96.53%	31	31	3.57%
David	4701	1036	45	954	999	96.43%	37	37	3.65%
Embarcadero	3235	713	35	652	687	96.35%	26	26	2.66%
Gueguesangen	2732	602	38	548	586	97.34%	16	16	3.44%
Guesang	4214	929	29	868	897	96.56%	32	32	3.31%
Guiguilonen	3154	695	46	626	672	96.69%	23	23	3.05%
Guilig	3739	824	36	763	799	96.97%	25	25	2.53%
Inlambo	1792	395	29	356	385	96.78%	10	10	3.22%
Lanas	3518	776	44	707	751	96.86%	25	25	2.14%
Landas	2167	478	29	434	463	96.49%	15	15	3.51%
Maasin	4136	912	40	840	880	96.76%	32	32	3.24%
Malabago	2661	587	33	1131	1164	97.10%	39	39	2.90%
Macayug	5457	1203	31	539	570	96.54%	17	17	3.46%
Navaluan	3939	868	29	809	838	96.54%	30	30	3.27%

Socio-Economic/ Ecological Profile 2022

Nibaliw	3325	733	32	677	709	96.73%	24	24	3.33%
Osiem	3681	811	37	747	784	96.67%	27	27	3.74%
Palua	2156	475	26	436	462	97.26%	13	13	1.10%
Poblacion	4968	1095	340	743	1083	98.90%	12	12	3.12%
Pogo	1747	385	27	346	373	96.88%	12	12	2.94%
Salaan	2782	613	39	556	595	97.06%	18	18	3.26%
Salay	5709	1259	53	1165	1218	96.79%	41	41	2.39%
Talogtog	2662	587	38	535	573	97.61%	14	14	2.39%
Tebag	3033	669	30	611	641	95.81%	28	28	4.19%
TOTAL:	113, 878	25, 105	1, 471	22, 840	24, 311	96.85%	794	794	3.07%

Statistics on Environmental Health Services on Water Supply Sources Facilities CY 2022

BARANGAY	Population	Household	SAFE WATER SOURCES CY 2021						
			Public Deep Well	Private Deep Well	Shallow well/Private	MAWAD	Total No. of HH. w/ Access to Safe Water (Level-I)	Total No. of HH. w/ Access to Safe Water	Total Percentage (%) of HH. w/ Access to Safe Water
Alitaya	4689	1034	6	31	103	373	625	998	96.51%
Amansabina	2794	616	1	72	13	403	198	601	97.56%
Anolid	7918	1746	20	25	10	1032	697	1729	99.03%
Banaoang	5641	1244	6	5	12	854	370	1224	98.39%
Bantayan	3891	858	33	75	6	428	406	834	97.20%
Bari	6473	1427	18	4	0	905	490	1395	97.76%
Bateng	2908	641	50	91	5	206	414	620	96.72%
Buenlag	4056	894	39	44	8	607	255	862	96.42%
David	4701	1036	26	73	14	564	454	1018	98.26%
Embarcadero	3235	713	13	31	5	326	369	695	97.48%
Gueguesangen	2732	602	0	1	162	395	188	583	96.84%
Guesang	4214	929	7	33	148	314	581	895	96.34%
Guiguilonen	3154	695	0	112	9	576	110	686	98.70%
Guilig	3739	824	20	20	11	499	300	799	96.97%
Inlambo	1792	395	26	114	6	54	335	389	98.48%
Lanas	3518	776	53	46	9	313	441	754	97.16%
Landas	2167	478	4	1	10	329	144	473	98.95%
Maasin	4136	912	25	46	6	502	397	899	98.57%
Macayug	2661	587	13	68	13	232	338	570	97.10%
Malabago	5457	1203	8	13	54	744	421	1165	96.84%
Navaluan	3939	868	8	4	10	456	401	857	98.76%
Nibaliw	3325	733	24	37	42	257	451	718	97.95%
Osiem	3681	811	0	20	67	468	323	791	97.53%
Palua	2156	475	58	106	5	156	307	463	97.47%
Poblacion	4968	1095	7	7	0	1095	0	1095	100%
Pogo	1747	385	9	122	6	140	235	375	97.40%
Salaan	2782	613	35	73	8	328	277	605	98.69%
Salay	5709	1259	41	27	9	690	548	1238	98.33%

Socio-Economic/ Ecological Profile 2022

Talogtog	2662	587	53	73	7	276	301	577	98.30%
Tebag	3033	669	27	103	13	317	336	653	97.60%
TOTAL:	113, 878	25, 105	630	1, 477	771	13, 839	10, 712	24, 561	97.78%

Statistics on Environmental Health Services on Solid Waste Management CY 2022

BARANGAY	Population	Household	Number of Households with Satisfactory Garbage Disposal 2022						
			Composting	Burying	Pick-up by truck	Open Dumping	Open Burning	HHs. w/ Satisfactory Garbage Disposal	Percentage (%)
Alitaya	4689	1034	437	556		16	15	993	96.03%
Amansabina	2794	616	245	349		17	17	594	96.43%
Anolid	7918	1746	344	239	1105	18	16	1688	96.68%
Banaoang	5641	1244	272	175	752	19	18	1199	96.38%
Bantayan	3891	858	380	445		8	8	825	96.15%
Bari	6473	1427	168	185	1025	19	15	1378	96.57%
Bateng	2908	641	302	315		18	9	617	96.26%
Buenlag	4056	894	400	458		11	16	858	95.97%
David	4701	1036	449	552		19	17	1001	96.62%
Embarcadero	3235	713	385	298		17	16	683	95.79%
Gueguesangen	2732	602	273	310		18	17	583	96.84%
Guesang	4214	929	488	411		19	14	899	96.77%
Guiguilonen	3154	695	151	182	336	20	15	669	96.26%
Guilig	3739	824	105	102	592	10	11	799	96.97%
Inlambo	1792	395	275	106		9	12	381	96.46%
Lanas	3518	776	486	264		19	17	750	96.65%
Landas	2167	478	219	240		18	16	459	96.03%
Maasin	4136	912	510	361		12	13	871	95.50%
Malabago	2661	587	170	155	840	15	18	1165	96.84%
Macayug	5457	1203	361	202		17	17	563	95.91%
Navaluan	3939	868	494	340		18	18	834	96.08%
Nibaliw	3325	733	373	334		17	16	707	96.45%
Osiem	3681	811	350	427		16	17	777	95.80%
Palua	2156	475	263	192		17	8	455	95.80%
Poblacion	4968	1095	45	20	1020	5	2	1085	99.09%
Pogo	1747	385	195	176		16	12	371	96.36%
Salaan	2782	613	346	244		11	11	590	96.25%
Salay	5709	1259	788	425		16	15	1213	96.42%
Talogtog	2662	587	330	236		14	13	566	95.96%
Tebag	3033	669	290	352		15	17	642	96.45%
TOTAL:	113, 878	25, 105	9, 894	8, 651	5, 670	464	426	24, 215	96.39%

Socio-Economic/ Ecological Profile 2022

PROGRAM / ACTIVITIES CY 2022	TOTAL	
	No.	%
A. Maternal Care		
1. Prenatal Care		
a. Prenatal Registration or AP seen on 1st visit	548	
b. AP with 4 visits or more prenatal visits	1116	
c. AP with 2 doses of Tetanus Toxoid	414	
d. AP with TT2+	774	
B. Deliveries		
1. Post Partum Care		
a. Postpartum women with at least 2 Postpartum visits	518	
b. Women initiated Breastfeeding with 90 minutes after birth	350	
c. Infants age 6 months seen	60	
d. Infant exclusively breastfeed until 6 months	894	
e. Infant referred for newborn screening	0	
C. Expanded Program on Immunization		
1. BCG	1490	
2. MCV		
1	1183	
2	1138	
3. OPV		
1	1408	
2	1364	
3	1208	
4. CPAB	1396	
5. Hepatitis B within 24 hours	1378	
6. Fully Immunized Child	1314	
7. CIC	153	
Fully Immunized Mother		
D. Control on Acute Respiratory Infection		
a. No. of notified TB cases, all forms	0	
b. No. of TB, all forms cured & completely treated	222	
F. Nutrition Program		
1. Micronutrient Supplementation		
a. Vitamin A		
6-11 months old (GP)	60	
12-59 months old (GP)	500	
Lactating mother	0	
b. Ferrous Sulfate		
1. Pregnant Women	1188	
2. Lactating mother	0	
3. 2-6 months LBW	0	
4. 6-59 months anemic children	0	
G. Family Planning		
1. New acceptors		
BTL	0	
VAS	0	

PILL	10	
IUD	1	
INJECTION	14	
NFP = SDM	0	
NFP-LAM	146	
CONDOM	216	14.89%
IMPLANT	474	32.89%
2. Current Users		
BTL	1405	96.89%
VAS	4	0.27%
PILL	2532	174.60%
IUD	352	24.27%
INJECTION	1105	76.20%
NFP = SDM	26	1.79%
NFP-LAM	420	28.96%
CONDOM	216	14.89%
IMPLANT	477	32.89%
H. Cardiovascular Diseases Prevention and Control		
Hypertension cases seen		
Hypertension cases treated		
I. National Tuberculosis Program		
1. Presumptive TB case	354	
Smear positive discovered	209	
X-ray positive	36	
2. Treatment on going		
a. Category 1	147	
b. Category 2	0	
3. Treatment Outcome		
a. Cured	110	
b. Completed	42	
c. Defaulter	0	
d. Trans-out	0	
e. Died	1	
J. National Leprosy Control Program		
a. Skin Consultation	0	
b. Leprosy cases seen	10	
c. Leprosy cases cured/ completed	5	
K. Dengue Control Program		
Dengue cases	75	
Dengue cases treated	75	
L. Leptospirosis Control Program		
Leptospirosis cases	3	
Given Prophylaxis	7	

DENTAL SERVICES 2022			
ACTIVITIES	TARGET	ACC	%
I. CASE FINDING			
A. ORAL EXAMINATION			
1. Pregnant Mothers	2341	1567	67.00%
2. School Children	1223	1124	92.00%
3. Pre-schoolers	985	890	90.00%
4. Other Adults	5760	2904	50.00%
TOTAL	10, 309	6, 485	63.00%
II. PREVENTIVE DENTAL CARE			
A. ORAL PROPHYLAXIS			
1. Pregnant Mothers	2341	610	26.00%
2. School Children	2332	543	23.00%
Curative Dental Care			
III. CURATIVE DENTAL CARE			
A. PERMANENT FILLING			
1. Pregnant Mothers	2341	196	8.00%
2. School Children	2332	328	14.00%
3. Pre-schoolers	1223	NT	NT
4. Other Adults	5760	426	7.00%
SUB-TOTAL	11, 656	950	8.20%
B. TEMPORARY FILLING			
1. Pregnant Mothers	2341	210	90.00%
2. School Children	2332	296	13.00%
3. Pre-schoolers	1223	976	49.00%
4. Other Adults	5760	529	9.00%
SUB-TOTAL	11, 656	2, 011	17.00%
C. GUM TREATMENT			
1. Pregnant Mothers	2341	1165	50.00%
2. School Children	2332	1150	49.00%
SUB-TOTAL	4, 673	2, 315	50.00%
D. Extraction			
1. Other Adults	5760	1523	26.00%

NUTRITIONAL STATUS OF PRESCHOOLERS 2022

NUTRITIONAL STATUS BASE YEAR 2022	NUMBER OF SCHOOL CHILDREN	PERCENTAGE
Estimated No. of Preschool Children	11, 739	
Actual No. of Preschool Children	9, 631	82.04
Total # of Identified Preschool Children with Normal Weight	9, 395	97.55
Total # of Identified Wasted Preschool Children	158	1.68
Total # of Identified Severely Wasted Preschool Children	41	25.95
Total # of Preschool Children Wasted and Severely Wasted	199	485.37
Total # of Identified Severely Stunted and Stunted	233	117.09
Total # of Identified Overweight Preschool Children	218	93.56
Total # of Identified Obese Preschool Children	142	65.14

MALNOURISHED CHILDREN CY 2022

BARANGAY	POPULATION	1st DEGREE	
	0-6 Years Old	Number	%
Alitaya	695		
Amansabina	402		
Anolid	1194		
Banaoang	869		
Bantayan	565		
Bari	900		
Bateng	428		
Buenlag	665		
David	766		
Embarcadero	403		
Gueguesangen	409		
Guesang	594		
Guiguilonen	512		
Guilig	512		
Inlambo	277		
Lanas	495		
Landas	356		
Maasin	615		
Macayug	388		
Malabago	761		
Navaluan	610		
Nibaliw	495		
Osiem	496		
Palua	354		
Poblacion	619		
Pogo	261		
Salaan	435		
Salay	873		
Talogtog	382		
Tebag	454		
TOTAL			

Socio-Economic/ Ecological Profile 2022

MANGALDAN COVID-19 SUMMARY OF CASES AS OF FEBRUARY 08, 2022

No.	Name of Barangay	No. of confirmed cases			Active case/Ongoing	Clinically Recovered	Confirmed death/s	Case fatality rate	Positivity rate
		M	F	TOTAL					
1	Alitaya	10	18	28	1	24	3	11	0.5971
2	Amansabina	30	42	72	0	68	4	5.56	2.577
3	Anolid	67	82	149	0	137	11	7.38	1.8818
4	Banaoang	34	46	80	1	77	2	2.5	1.4182
5	Bantayan	39	43	82	0	77	5	6.1	2.1074
6	Bari	60	66	126	1	117	8	6.35	1.9465
7	Bateng	13	15	28	1	25	2	7.14	0.9629
8	Buenlag	22	21	43	0	40	3	6.98	1.0602
9	David	22	25	47	0	42	5	10.64	0.9998
10	Embarcadero	20	20	40	1	34	5	12.5	1.2365
11	Gueguesangen	14	24	38	5	31	3	7.89	1.3909
12	Guesang	25	20	45	0	41	4	8.89	1.0679
13	Guiguilonen	33	45	78	0	71	7	8.97	2.4731
14	Guilig	23	17	40	0	36	4	10	1.0698
15	Inlambo	2	4	6	0	5	1	16.67	0.3348
16	Lanas	16	25	41	1	32	8	19.51	1.1654
17	Landas	15	23	38	0	35	2	5.26	1.7536
18	Maasin	23	17	40	2	32	6	15	0.9671
19	Macayug	11	8	19	1	17	1	5.26	0.714
20	Malabago	69	58	127	0	115	12	9.45	2.3273
21	Navaluan	25	17	42	0	40	2	4.76	1.0663
22	Nibaliw	23	22	45	0	41	4	8.89	1.3534
23	Osiem	19	24	43	0	37	6	13.95	1.1682
24	Palua	8	10	18	0	17	1	5.56	0.8349
25	Poblacion	77	90	167	0	159	8	4.79	3.3615
26	Pogo	6	8	14	0	13	1	7	0.8014
27	Salaan	10	18	28	0	28	0		1.0065
28	Salay	51	52	103	0	95	8	7.77	1.8042
29	Talagtog	15	24	39	0	39	0		1.4651
30	Tebag	16	20	36	1	33	1	2.78	1.1869
	TOTAL	798	904	1702	15	1558	127	7.46	1.4946

3.11 SOCIAL WELFARE

There are 34 existing Child Development Centers (Day Care Centers) in Mangaldan for 2022 with 34 Child Development Workers. These 34 CDWs were trained in Capability Building/Development Programs. All Child Development Centers were provided with ECCD Kits / Learning Materials. Year 2022, the active pre-school children served is 1,607, male- 813 and female - 794.

Location of Child Development Centers (Day Care Centers)

BARANGAY/LOCATION	CHILD DEV'T CENTER	BARANGAY/LOCATION	CHILD DEV'T CENTER
1.Alitaya I	Alitaya CDC	19.Inlambo	Inlambo CDC
2.Alitaya II	Alitaya CDC	20.Lanas	Lanas CDC
3.Alitaya III	Alitaya CDC	21.Landas	Landas CDC
4.Amansabina	Amasabina CDC	22.Maasin	Maasi CDC
5.Anolid	Anolid CDC	23.Macayug	Macayug CDC
6.Banaoang	Banaoang CDC	24.Malabago	Malabago CDC
7.Bantayan	Bantayan CDC	25.Municipal	Municipal CDC
8.Bari	Bari CDC	26.Navaluán	Navaluán CDC
9.Bateng East	Bateng East CDC	27.Nibaliw	Nibaliw CDC
10.Bateng West	Bateng West CDC	28.Palua	Palua CDC
11.Buenlag	Buenlag CDC	29.Osiem	Osiem CDC
12.David	David CDC	30.Poblacion I	Poblacion CDC
13.Embarcadero1	Embarcadero 1 CDC	31.Poblacion II	Poblacion CDC
14.Embarcadero2	Embarcadero2 CDC	32.Pogo	Pogo CDC
15.Gueguesangen	Gueguesangen CDC	33.Salaa	Salaan CDC
16.Guesang	Guesang CDC	34.Salay	Salay CDC
17.Guiguilonen	Guiguilonen CDC	35.Talogtog	Talogtog CDC
18.Guilig	Guilig CDC	36.Tebag	Tebag CDC

TOTAL NUMBER OF PRE-SCHOOLER SERVED								
Number of Pre-Schoolers	2022	2021	2020	2019	2018	2017	2016	2015
	1,607	1590	1,300	1590	1300	1400	-	1546

DAY CARE PUPILS SY 2022			
Name of Barangay	Male	Female	Total
1. ALITAYA I	20	28	48
2. ALITAYA II	27	21	48
3. ALITAYA III	20	23	43
4. AMANSABINA	19	15	34
5. BANAANG	22	22	44
6. BANAANG	24	36	60
7. BANTAYAN	33	24	57
8. BARI	26	10	36
9. BATENG EAST	14	10	24
10. BATENG WEST	14	16	30
11. BUENLAG	24	32	56
12. DAVID	9	13	22
13. EMBARCADERO I	18	20	38
14. EMBARCADERO II	31	39	70
15. GUEGUESANGEN	29	22	51
16. GUESANG	20	23	43
17. GUIGUILONEN	29	31	60
18. GUILIG	22	29	51
19. INLAMBO	25	34	59

Socio-Economic/ Ecological Profile 2022

20. LANAS	20	29	49
21. LANDAS	30	26	56
22. MAASIN	23	16	39
23. MACAYUG	26	19	45
24. MALABAGO	18	18	36
25. NAVALUAN	17	18	35
26. NIBALIW	20	14	34
27. OSIEM	35	26	61
28. PALUA	11	15	26
29. POBLACION I	50	40	90
30. POBLACION II	50	47	97
31. POGO	17	17	34
32. SALAY	40	25	65
33. TALOGTOG	20	15	35
34. TEBAG	10	21	31
TOTAL	813	794	1,607

Source: Social Welfare Development Office

➤ No. of Solo Parents / No. of Widow or Widower by Barangay

WOMEN WELFARE PROGRAM									
TOTAL NUMBER OF SOLO PARENT'S SERVED									
2022	2021	2020	2019	2018	2017	2016	2015	2014	
669	294	70	106	60	40	29	25	14	

Source: Social Welfare Development Office

➤ No. of PWD

A total numbers of 388 persons with disabilities were provided PWD IDs and purchase medicines and prime commodities for the year 2021.

TOTAL NUMBER OF PERSONS WITH DISABILITY WHO AVAILED OF I.D. AND PURCHASE BOOKLETS									
2022	2021	2020	2019	2018	2017	2016	2015	2014	
446	388	268	414	255	149	109	177	77	

Source: Social Welfare Development Office

CHILDREN WITH DISABILITIES AGED 0-14 YEARS OLD UNDERGOING FREE REHABILITATION TREATMENT	
2022	2021
--	0

WOMEN IN ESPECIALLY DIFFICULT CIRCUMSTANCES (WEDC) AND CHILDREN IN CONFLICT WITH THE LAW CY 2014-2022	
YEAR	NUMBER OF CASES
2022	33
2021	1
2020	6
2019	12
2018	33
2017	14

Socio-Economic/ Ecological Profile 2022

2016	14
2015	22
2014	46

SOCIAL CASE STUDY REPORTS AND CERTIFICATIONS ISSUED						
	2022	2021	2020	2019	2018	2017
SOCIAL CASE STUDY REPORT(SCSR)	465	320	78	123	82	78
CERTIFICATIONS	419	145	73	292	106	148

Source : 2022 MSWDO

➤ No. of Poor Families by Barangay

For year 2022, assistance to individuals in Crisis Situation (AICS) were given to 3,395 qualified registered beneficiaries (Family Heads and other Needy Adults). There were 3,679 totals benefitted with the 4P'S / PANTAWID PAMILYANG PILIPINO PROGRAM.

TYPE OF CLIENTELE	2022
	TOTAL
1. SELF EMPLOYMENT ASSISTANCE	1
2. AICS	3,395
3. ESA	16
4. DAY CARE SERVICE	1,200
5. SUPPLEMENTAL FEEDING	1,200
6. REFFERAL OFNEGLECTED/ABUSED/ ABANDONED CHILDREN	15
7. CICL	33
8. WEDC	64
9. SOLO PARENTS GIVEN I.D.	669
10. 4P'S/PANTAWID PAMILYANG PILIPINO PROGRAM	3679
11. MARRIAGE CONSELING	242
12. PERSON WITH DISABILITIES (PWDs)	446
13. SENIOR CITIZENS	14,484
14. SEA-K CAPITAL ASSISTANCE (DSWD)	1

Source: Social Welfare Development Office 2022

FINANCIAL ASSISTANCE (2016-2022)					
	2022	2021	2020	2019	2018
	No. of clients served	No. of clients served	No. of clients served	No. of clients served	No. of clients served
AICS Fund (Assistance to Individuals in Crisis Situation)	3,395 Individuals/family Heads and other needy Adult	1,546 Individuals/family Heads and other needy Adult	5,133 Individuals/family Heads and other needy Adult	3861 Individuals/family Heads and other needy Adult	3861 Individuals/fami ly Heads and other needy Adult

Socio-Economic/ Ecological Profile 2022

SEA Fund (Self-Employment Assistance)	1 Individuals/family Heads and other needy Adult	71 Individuals/family Heads and other needy Adult	Individuals/family Heads and other needy Adult	2 Individuals/family Heads and other needy Adult	2 Individuals/family Heads and other needy Adult
ESA Fund (Emergency Shelter Assistance)	16 Individuals/family Heads and other needy Adult	8 Individuals/family Heads and other needy Adult	Individuals/family Heads and other needy Adult	11 Individuals/family Heads and other needy Adult	11 Individuals/family Heads and other needy Adult

➤ ELDERLY WELFARE PROGRAM (No. of Senior Citizens)

NUMBER OF ISSUED I.D. CARDS AND PURCHASE BOOKLETS FOR SENIOR CITIZENS		
	TOTAL NUMBER OF I.D. CARDS ISSUED	TOTAL NUMBER OF PURCHASE BOOKLETS ISSUED
2022	14,484	14,484
2021	2,296	MEDICINE BOOKLET : 1,426 GROCERY BOOKLET : 1,047 TOTAL : 2,473
2020	2,119	MEDICINE BOOKLET : 1,378 GROCERY BOOKLET : 1,193 TOTAL : 2,571
2019	2,240	2,226
2018	2,072	1,459
2017	1,970	3,396
2016	-	-
2015	2,640	2,640
2014	1,477	1,303

Source : MSWDO 2022

Status of Registered PHILHEALTH Members and Dependent as of December 31, 2022

MUNICIPALITY	Sponsored		Indigent		Employed				Self Employed (IPP)	
	Mem	Dep	Mem	Dep	Mem	Dep	Mem	Dep	Mem	Dep
MANGALDAN	724	767	13,422	18,890	2,184	3,106	12,307	9,672	13,868	12,299

MUNICIPALITY	OFW		Lifetime		Senior Citizen		i-Group	
	Mem	Dep	Mem	Dep	Mem	Dep	Mem	Dep
MANGALDAN	5,220	3,733	9,359	1,808	2,186	354	145	118

TOTAL MEMBERS	TOTAL DEPENDENT
59, 415	50, 747

Source: PHILHEALTH 2022

3.12 Education

➤ Literacy rate

Illiteracy rate by sex (CBMS 2016)

Municipality	Number of persons 10 years old and above			Illiterate persons 10 years old and above*					
	Total	Male	Female	Magnitude*			Proportion**		
				Total	Male	Female	Total	Male	Female
MANGALDAN	72948	36755	36193	1408	698	710	1.93	1.9	1.96

*Persons 10 years old and above who cannot read/write simple messages in any language or dialect

**Number of illiterate persons 10 years old and above over total number of persons 10 years old and above

Source: CBMS Census 2016 - 2017

➤ School-Age Population and Participation Rate by Level (Elementary, Secondary, Tertiary)

AGE GROUP	2020 (PSA Actual Census) Projection		2021	2022	2023	2024	2025
	Both Sexes	% to Total					
4-5 (Preparatory)	4735	11.53	4798	4860	4925	4990	5056
6-12 (Primary)	16670	40.58	16890	17113	17339	17568	17800
13-18 (Secondary)	11283	27.47	11432	11582	11735	11891	12048
19-22 (Tertiary)	8389	20.42	8500	8613	8726	8841	8957
TOTAL	41077	100.00	41620	42168	42725	43290	43861

Source : PSA Cesus 2020 MPT Projection

School Going Age Population 2022 and Number of enrollees

AGE GROUP	Projected School Age Pop 2019	No. of Enrollees (Public & Private)+DCC	Enrollment Rate (%)
4-5 (Preparatory) & DCC	4,780	3838	80.29
6-12 (Primary)	17,133	15,498	90.46
13-19 (Secondary)	16,285	12,605	77.40
TOTAL			

Source: NSO Census Base Year 2020 / OMPDC MPT Projections / School Data 2022-2023

Socio-Economic/ Ecological Profile 2022

➤ Number and Location of Schools by Level (Public & Private)

PUBLIC ELEMENTARY SCHOOLS - 24 Schools

Name of School	Location / Barangay	Name Of School	Location / Barangay
❖ Alitaya E/S	Alitaya	❖ Mangaldan IS	Bantayan
❖ Doña Felisa Navarro ES	Amansabina	❖ Embarcadero E/S	Embarcadero
❖ Anolid E/S	Anolid	❖ Inlambo E/S	Inlambo
❖ Bari E/S	Bari	❖ Lanas E/S	Lanas
❖ Buenlag E/S	Buenlag	❖ Maasin E/S	Maasin
❖ Central E/S	Poblacion	❖ Macayug E/S	Macayug
❖ David E/S	David	❖ Malabago E/S	Malabago
❖ Don Gregorio I. Magno E/S	Banaoang	❖ Nibaliw E/S	Nibaliw
❖ Gueguesangen IS	Gueguesangen	❖ Pogo-Palua E/S	Pogo
❖ Guesang E/S	Guesang	❖ Salaan E/S	Salaan
❖ Navaluan E/S	Navaluan	❖ Salay E/S	Salay
❖ Osiem E/S	Osiem	❖ Talogtog E/S	Talogtog

PRIVATE ELEMENTARY SCHOOLS - 8 Schools

Name of School	Location / Barangay
❖ Bethel Christian Learning Center	Poblacion
❖ Golden Angels Educational Institution, Inc.	Poblacion
❖ Sto. Tomas Catholic School	Poblacion
❖ Right Formation School	Embarcadero
❖ Cherished Moments School	Bari
❖ Aura Vista Montessori	Bari
❖ UMC Cinderella School	Poblacion
❖ Clarice Angels	Salay

PUBLIC SECONDARY SCHOOLS - 4 Schools

Name of School	Location / Barangay
❖ Mangaldan National High School	Poblacion
❖ David National High School	David
❖ Gueguesangen Integrated School	Gueguesangen
❖ Mangaldan Integrated School	Bantayan

PRIVATE SECONDARY SCHOOLS - 8 Schools

Name of School	Location / Barangay
Metro Dagupan Colleges Special Science HS	Poblacion
Sto. Tomas High School	Poblacion
Bethel Christian Learning Center	Poblacion
Cherished Moments School	Bari
Aura Vista Montessori	Bari
Right formation School	Embarcadero
UMC Cinderella School	Poblacion
Clarice Angels	Salay

PRIVATE TERTIARY SCHOOL – 2 (1 College & 1 Vocational)

Name of School	Location / Barangay
Metro Dagupan Colleges	Poblacion
Mangaldan Vocational & Technical School	Bari

Socio-Economic/ Ecological Profile 2022

ENROLLMENT DATA SY 2022-2023 (MALE & FEMALE)

ELEMENTARY SY 2022-2023				
PUBLIC				
DISTRICT I	Barangay	Male	Female	TOTAL
Alitaya E/S	Alitaya	265	227	492
Doña Felisa Navarro ES	Amansabina	36	47	83
Anolid E/S	Anolid	322	281	603
Bari E/S	Bari	193	213	406
Buenlag E/S	Buenlag	194	175	369
Central E/S	Poblacion	1328	1329	2657
David E/S	Landas	550	531	1081
Don Gregorio I. Magno E/S	Banaoang	168	143	311
Gueguesangen Integrated School E/S	Gueguesangen	349	366	715
Guesang E/S	Guesang	261	242	503
Navaluan E/S	Navaluan	213	194	407
Osiem E/S	Osiem	145	154	299
Sub Total 1		4,024	3,902	7,926

DISTRICT II		Male	Female	TOTAL
Mangaldan Integrated School E/S	Bantayan	584	484	1068
Embarcadero E/S	Embarcadero	241	210	451
Inlambo E/S	Inlambo	121	107	228
Lanas E/S	Lanas	160	153	313
Maasin E/S	Maasin	205	184	389
Macayug E/S	Macayug	147	143	290
Malabago E/S	Malabago	403	390	793
Nibaliw E/S	Nibaliw	137	110	247
Pogo-Palua E/S	Pogo	142	126	268
Salaan E/S	Salaan	307	259	566
Salay E/S	Salay	263	208	471
Talogtog E/S	Talogtog	259	235	494
Tebag E/S	Tebag	146	122	268
Sub Total 2		3,115	2,731	5,846

PRIVATE		Male	Female	TOTAL
Bethel Christian Learning Center	Poblacion	32	17	49
Golden Angels Educational Institution, Inc.	Poblacion	18	18	36
Sto. Tomas Catholic School	Poblacion	102	90	192
Right Formation School	Embarcadero	15	15	30
Cherished Moments School	Bari	166	148	314
Aura Vista Montessori	Bari	41	40	81
Cinderella School	Poblacion	114	92	206
Clarice Angels School Inc.	Salay	262	242	504
Sub-Total 3		750	662	1412
		7,889	7,295	15,184

Socio-Economic/ Ecological Profile 2022

HIGH SCHOOL SY 2022-2023				
PUBLIC	Barangay	Male	Female	TOTAL
Mangaldan National High School	Poblacion	4377	4118	8495
David National High School	David	343	260	603
Gueguesangen Integrated School	Gueguesangen	464	348	812
Mangaldan Integrated School	Bantayan	633	508	1141
	Sub-Total	5,817	5,234	11,051
PRIVATE		Male	Female	TOTAL
Metro Dagupan Colleges Special Science HS	Poblacion	96	86	182
Sto. Tomas High School	Poblacion	265	269	534
Bethel Christian Learning Center	Poblacion	5	3	8
Cherished Moments School	Bari	119	165	284
Aura Vista Montessori	Bari	22	16	38
Right formation School	Embarcadero	36	20	56
Cinderella School	Poblacion	40	36	76
Clarice Angels	Salay	192	184	376
	Sub-Total	775	779	1,554
	GRAND TOTAL	6,592	6,013	12,605

TERTIARY ENROLLMENT				
SY 2022-2023				
NAME OF SCHOOL	School Location (Barangay)	TOTAL		
		M	F	TOTAL
Mangaldan Vocational & Technical School				
VOCATIONAL	Bari	31	7	38
Metro Dagupan Colleges				
UNDERGRADUATE	Poblacion	812	721	1533
GRADUATE	Poblacion	46	49	95
	Sub-Total	889	777	1666

SCHOOL ENROLLMENT DATA 2022-2023

SCHOOL CATEGORY	M	F	TOTAL
<i>DISTRICT I</i>	4,024	3,902	7,926
<i>DISTRICT II</i>	3,115	2,731	5,846
PUBLIC ELEMENTARY	7,139	6,633	13,772
PRIVATE ELEMENTARY	750	662	1412
PUBLIC HIGH SCHOOL	5,817	5,234	11,051
PRIVATE HIGH SCHOOL	775	779	1,554
TERTIARY	586	662	1248
TOTAL	15,067	13,970	29,037

➤ Total Number of Teachers, Number of Classrooms SY 2021-2022

Summarized Numbers of School Teachers	
ELEMENTARY	
PUBLIC	595
PRIVATE	70
HIGH SCHOOL	
PUBLIC	400
PRIVATE	106
TERTIARY	
TERTIARY	48
Summarized Numbers of School Classroom	
ELEMENTARY	
PUBLIC	401
PRIVATE	70
HIGH SCHOOL	
PUBLIC	300
PRIVATE	63
TERTIARY	
TERTIARY	ND

MALE AND FEMALE PRC REGISTERED PROFESSIONALS AT MANGALDAN, PANGASINAN (CY 2020)

Profession	Male	Female	Total
AERONAUTICAL ENGINEER	5	0	5
AGRICULTURAL AND BIOSYSTEMS ENGINEER	5	5	10
AGRICULTURIST	13	19	32
ARCHITECT	34	12	46
CERTIFIED MILL FOREMAN	0	0	0
CERTIFIED MINE FOREMAN	0	0	0
CERTIFIED PLANT MECHANIC	1	0	1
CERTIFIED PUBLIC ACCOUNTANT	102	114	216
CERTIFIED QUARRY FOREMAN	0	0	0
CHEMICAL ENGINEER	15	17	32
CHEMICAL TECHNICIAN	0	2	2
CHEMIST	1	2	3
CHINESE DRUGGIST	0	0	0
CIVIL ENGINEER	241	44	285
CRIMINOLOGIST	169	45	214
CUSTOMS BROKER	0	0	0
DENTAL HYGIENIST	0	0	0
DENTAL TECHNOLOGIST	1	0	1
DENTIST	23	34	57
ELECTRONICS ENGINEER	74	15	89
ELECTRONICS TECHNICIAN	33	14	47
ENVIRONMENTAL PLANNER	5	4	9
FISHERIES TECHNOLOGIST	2	6	8
FOREIGN MEDICAL PROFESSIONAL	0	0	0
FORESTER	9	3	12
GEODETIC ENGINEER	9	6	15
GEOLOGIC AIDE	0	0	0
GEOLOGIST	6	1	7
GUIDANCE COUNSELOR	1	1	2

Socio-Economic/ Ecological Profile 2022

INTERIOR DESIGNER	0	2	2
LANDSCAPE ARCHITECT	0	1	1
LIBRARIAN	0	9	9
MASTER PLUMBER	11	3	14
MECHANICAL ENGINEER	105	1	106
MEDICAL LABORATORY TECHNICIAN	1	6	7
MEDICAL TECHNOLOGIST	32	89	121
METALLURGICAL ENGINEER	1	0	1
METALLURGICAL PLANT FOREMAN	0	0	0
MIDWIFE	3	242	245
MIDWIFE (RA 2382)	0	1	1
MINING ENGINEER	3	2	5
NAVAL ARCHITECT & MARINE ENGINEER	0	0	0
NURSE	396	1293	1689
NUTRITIONIST DIETITIAN	0	17	17
OCCUPATIONAL THERAPIST	3	11	14
OCCUPATIONAL THERAPY TECHNICIAN	0	0	0
OCULAR PHARMACOLOGIST	0	0	0
OPTOMETRIST	1	12	13
PHARMACIST	15	82	97
PHYSICAL THERAPIST	13	20	33
PHYSICIAN	57	56	113
PROFESSIONAL ELECTRICAL ENGINEER	3	0	3
PROFESSIONAL ELECTRONICS ENGINEER	1	0	1
PROFESSIONAL MECHANICAL ENGINEER	3	0	3
PROFESSIONAL TEACHER	479	1991	2470
PSYCHOLOGIST	1	0	1
PSYCHOMETRICIAN	2	11	13
RADIOLOGIC TECHNOLOGIST	11	9	20
REAL ESTATE APPRAISER	5	2	7
REAL ESTATE BROKER	7	6	13
REAL ESTATE CONSULTANT	0	0	0
REAL ESTATE SALESPERSONS	0	0	0
REGISTERED ELECTRICAL ENGINEER	88	2	90
REGISTERED MASTER ELECTRICIAN	54	0	54
RESPIRATORY THERAPIST	1	0	1
SANITARY ENGINEER	3	1	4
SOCIAL WORKER	2	16	18
VETERINARIAN	8	2	10
X-RAY TECHNOLOGIST	2	1	3

Source: Professional Regulation Commission 2020

➤ 3.13 Housing

➤ No. of Housing Units Occupied

No Data on Housing Units

➤ List of Existing / Proposed Housing Projects

No Data on Proposed / Existing Housing Projects

➤ Number of Households with Access to potable water sources (2022), by barangay

Statistics on Environmental Health Services on Water Supply Sources Facilities CY 2022									
BARANGAY	Population	Household	SAFE WATER SOURCES						
			Public Deep Well	Private Deep Well	Shallow well/Private	MAWAD	Total No. of HH. w/ Access to Safe Water (Level-I)	Total No. of HH. w/ Access to Safe Water	Total Percentage (%) of HH. w/ Access to Safe Water
Alitaya	4689	1034	6	31	103	373	625	998	96.51%
Amansabina	2794	616	1	72	13	403	198	601	97.56%
Anolid	7918	1746	20	25	10	1032	697	1729	99.03%
Banaoang	5641	1244	6	5	12	854	370	1224	98.39%
Bantayan	3891	858	33	75	6	428	406	834	97.20%
Bari	6473	1427	18	4	0	905	490	1395	97.76%
Bateng	2908	641	50	91	5	206	414	620	96.72%
Buenlag	4056	894	39	44	8	607	255	862	96.42%
David	4701	1036	26	73	14	564	454	1018	98.26%
Embarcadero	3235	713	13	31	5	326	369	695	97.48%
Gueguesangen	2732	602	0	1	162	395	188	583	96.84%
Guesang	4214	929	7	33	148	314	581	895	96.34%
Guiguilonen	3154	695	0	112	9	576	110	686	98.70%
Guilig	3739	824	20	20	11	499	300	799	96.97%
Inlambo	1792	395	26	114	6	54	335	389	98.48%
Lanas	3518	776	53	46	9	313	441	754	97.16%
Landas	2167	478	4	1	10	329	144	473	98.95%
Maasin	4136	912	25	46	6	502	397	899	98.57%
Macayug	2661	587	13	68	13	232	338	570	97.10%
Malabago	5457	1203	8	13	54	744	421	1165	96.84%
Navaluan	3939	868	8	4	10	456	401	857	98.76%
Nibaliw	3325	733	24	37	42	257	451	718	97.95%
Osiem	3681	811	0	20	67	468	323	791	97.53%
Palua	2156	475	58	106	5	156	307	463	97.47%
Poblacion	4968	1095	7	7	0	1095	0	1095	100%
Pogo	1747	385	9	122	6	140	235	375	97.40%
Salaan	2782	613	35	73	8	328	277	605	98.69%
Salay	5709	1259	41	27	9	690	548	1238	98.33%
Talogtog	2662	587	53	73	7	276	301	577	98.30%
Tebag	3033	669	27	103	13	317	336	653	97.60%
TOTAL:	113,878	25,105	630	1,477	771	13,839	10,712	24,561	97.78%

Source: MHO-RHU 2022

**No. of Connection by Type of Consumer
and Average water Consumption by Barangay
For December 2022**

BARANGAY	NO. OF CONNECTION	TYPE OF CONSUMER				
		RESID'L	COMM'L	COMM'L A	PUB. SCH'L	G OV
ALITAYA	399	399				
AMANSABINA	417	411	3	2	1	
ANOLID	1,097	1,054	38	4	1	
BANAOANG	912	875	30	7		
BANTAYAN	466	441	14	7	3	1
BARI	982	914	59	8	1	
BATENG	212	211		1		
BUENLAG	643	628	9	5	1	
DAVID	579	573	2	1	3	
EMBARCADERO	344	336	3	4	1	
GUEGUESANGEN	398	395	1	1	1	
GUESANG	349	348			1	
GUIGUILONEN	611	583	22	5		1
GUILIG	534	512	14	2	5	1
INLAMBO	63	62			1	
LANAS	326	321	1	3	1	
LANDAS	347	340	4	3		
MAASIN	541	538	2		1	
MACAYUG	248	243	1	3	1	
MALABAGO	766	752	11	2	1	
NAVALUAN	478	473	3	1	1	
NIBALIW	289	287	2			
OSIEM	500	496	1	2	1	
PALUA	179	178		1		
POBLACION	1,745	1,293	401	26	6	19
POGO	147	143	2	1	1	
SALAN	343	342			1	
SALAY	736	705	28	2	1	
TALOGTOG	286	284	1		1	
TEBAG	355	351	1	2	1	
TOTAL	15,292	14,488	653	93	36	22

Source: MAWAD 2022

**WATER SERVICE CONNECTIONS AND CONSUMPTION
BY TYPE OF CONSUMER AND NUMBER OF HOUSEHOLDS/CLIENTS SERVED
For the Year 2022**

	CONNECTIONS					CONSUMPTION (IN CU. MTR.)					H2O PRODUCT' N
	Res'l	Com " l	Com'l A	Pub Schl	Gov't	Res'l	Com'1	Com'l A	Pub Schl	Gov't	Cubic Meter
January	13,930	620	92	36	22	328,280	1 5,129	3,029	2,490	4,392	440,280
February	13,979	620	92	36	22	297,987	13,334	2,737	1,599	3,780	397,826
March	14,047	632	91	36	22	275,185	12,288	2,511	1,583	3,370	367,914
April	1 4,093	631	91	36	22	335,564	15,626	3,122	2,720	4,275	451,151
May	1 4,137	642	92	35	22	329,288	1 4,492	3,036	4,248	4,292	444,216
June	14,181	643	93	35	22	300,968	14,971	2,717	3,408	4,048	410,089
July	14,240	645	93	35	22	331,167	15,975	2,880	3,611	4,246	449,091
August	14,272	644	93	35	22	316,276	1 5,723	2,638	2,1 57	4,156	426,187
September	14,349	648	93	35	22	328,392	15,107	2,993	2,542	4,906	442,114
October	14,398	653	93	36	22	309,483	15,430	2,923	3,165	4,548	426,861
Noveniber	14,446	654	93	36	22	312,457	15,405	2,789	3,889	4,039	425,368
Deceniber	14,488	653	93	36	22	302,090	14,632	2,773	5,014	4,771	409,501
TOTAL											5,090,598

➤ **Type of Solid Waste Disposal**

❖ **Source Reduction**

The municipality will implement an intensive information and education campaign for source reduction to effectively reduce the waste generation at source.

Waste reduction practices such as the use of reusable and recyclable materials shall be implemented to all waste generators and they will be mandated to segregate their solid wastes into four(4) classifications ; Biodegradable, Recyclable, Residual and Special.

All kinds of waste coming from the public market and other places covered by the waste collection of the Municipal Government shall be transported to the Municipal Material Recovery Facility (MRF) for final sorting and processing. Only residual and special wastes shall be brought to the final disposal site.

❖ **Disposal**

Disposal Facility of the municipality survives for approximately twenty years started from open dump facility and switched to municipal transfer facility. Possibly with the Implementations of the plan strategies for waste reduction, it is expected that volume of waste will be lessen and no longer issue for relocation. But since the disposal facility still existed it is subject for improvement and conversion to an Eco Park.

Ecology Park is defined in the NSWMC Resolution No. 26 as a site where the combined processes for biodegradable, non-biodegradable, recyclable and residual wastes are

being conducted which may include composting, vermi composting, MRFs, recycling and other processes;

As the initial activity of the municipality the adjacent land situated south east of the municipal transfer facility which was acquired lately have been planted with forest trees in order to prepare for an Eco Park. The other closest land of the municipal transfer facility should be procured to land owners with precise compensation requirement for the expansion. This project will help lessen the unconstructive image of mountainous residuals and to organize treatment of the collected wastes.

Materials Recovery Facility (MRF) shall be transfer from brgy Guilig to the adjacent land of the Municipal transfer facility for an accessible upturn of the dumped waste materials. Income generating project shall be one of the functions of the MRF. Since Biodegradable composting is actively done presently at the MRF with the use of mechanical Shredder Machine by natural composting. As the MRF transferred, animal manure from municipal slaughterhouse and livestock auction market shall be collected for the improvement and production of Organic Fertilizers. In order to take full advantage, conduct of field study may provide great help for faster decomposition process. The Field Research shall be organize using the effective treatments such as cultured beneficial microorganisms as the catalysts for faster composting of biodegradable waste materials with different parameters to determine the comparative effect to composting materials. If this study turns high significant the production of organic fertilizers will be constantly supplying farmer's needs and this shall be one of the income generating project of the municipal government and a documentary evidence of the quoted words "My Pera Sa Basura". Upon operation gardening or farming shall be prioritize for the beautification of the area and for the promotion of quality organic fertilizers produced from the biodegradable wastes.

❖ *Disposal Capacity*

The municipal transfer facility is currently accommodating 318 m³ of municipal waste per week. It was scheduled twice a year for waste compaction using the Provincial bulldozer for rehabilitation and it was also subject for a regular wastes scraping using a payloador with an interval of two weeks. Conversion of the municipal transfer facility to an Eco park projected 15 years of operation, and is expected to exceed with the success of the implementation on waste reduction plan

❖ *Existing Facilities*

The municipality of Mangaldan owns a 1.2 hectare lot at Barangay Banaoang that is being used as Municipal Transfer facility. It is a 2.5 kilometers from the town proper. The municipal transfer facility was established in the year 1988. It is enclosed with concrete perimeter fence and recently, had been planted with mahogany seedlings at the backside. With the compliance to R.A. 9003 the municipal transfer facility is subject for assessment by the DENR for Pre-Closure and Rehabilitation.

Other facility compliance to the RA 9003 are the Materials Recovery Facilities (MRF) of barangay Malabago and Anolid these are considered as industrialized barangay and situated going to Dagupan City.

❖ *New Proposed Facilities*

Since the municipality of Mangaldan is a flood prone area. There are proposals to cluster with the municipality of San Jacinto. Based on the initial interview with Municipal Administrator of San Jacinto and an on-site visit, a certain area located in Barangay Away was recommended by the DENR Region I as a suited place for the operation of a Sanitary

Landfill. However, ownership and social acceptability for the construction of Sanitary Landfill is still under negotiations. Last year 2017 our municipality had signified its intention to dispose our municipality’s garbage to proposed Waste to Energy Facility which be hosted by the municipality of Laoac, Province of Pangasinan thru signing of a Memorandum of Agreement and is expected to be in operation within a period of two years.

❖ **Special Wastes**

Healthcare Facilities, Funeral Homes, and SWM Practices, the Rural Health Unit, medical facilities, and clinics within the municipality may perform solid waste management by categorizing their trash, providing the storage facilities listed below, and taking the actions necessary to comply with PD 856 and DOH laws and regulations:

1. Septic tanks for their liquid waste and injection.
2. Designed containers with trusted solution for their sharp products.
3. Disinfect all recyclables before marketed to junkshops.
4. Proper disposal of sharps and pathological waste.
5. Designed trashcan for their accumulated solid waste.

Residential, commercial and Industrial special and hazardous wastes such as paints, thinners, household batteries, lead acid batteries, spray canisters bulky wastes, consumer electronics, used oil, tires and the like will be handled & managed separately from other wastes. The municipality will look for establishments with recycling and re-using activity using special and hazardous wastes as raw materials. A septic vault will be constructed for special and hazardous wastes at the disposal facility. With the estimated volume of special & hazardous wastes generated by every household, health facilities and other sector presented in Table 8. Quantity of Waste Disposed by Sectorit is expected to increase by 1.33% percent every year consistent with the increase in the number of population.

Management of special wastes shall be as follows:

1. Household Hazardous Waste – a collection day each month will be scheduled and the collected household hazardous waste shall be brought to the Materials Recovery Facility.
2. Lead-Acid Batteries – arrangement shall be made with recyclers.
3. Consumer Electronics – arrangement shall be made with recyclers.
4. Used Oil – a collection point will be established and people will be encouraged to bring their used oil to the collection point. Arrangement shall be made with recyclers of used oil.
5. Tires – same collection point with used oil. Arrangement shall be made with recyclers of used tires. Those that can be converted into trash bins/pots will be recycled at the Municipal MRF.

BARANGAY SOLID WASTE MANAGEMENT

	BARANGAY	No. of Population	No. of HH	MRF Location	Type of Garbage Collection Vehicle	No. of Garbage Collection Vehicle
1	ALITAYA	4643	1270	IN FRONT OF BRGY.HALL	NONE	NONE
2	AMANSABINA	2990	721	Infront of Barangay Hall	0	0
3	ANOLID	8282	2138	Near Barangay Hall	1 Mini Dump Truck (6.5 - 7.5 tons)	1 Mini Dump Truck (6.5 - 7.5 tons)

Socio-Economic/ Ecological Profile 2022

4	BANAOANG	6425	1592	Banaoang, Mangaldan, Pangasinan	1 Garbage Truck	1 Garbage Truck
5	BANTAYAN	6425	1592	NONE	N/A	N/A
6	BARI	6151	1493	Barangay Hall	(1) GARUNG	(1) GARUNG
7	BATENG	3190	741	None	None	None
8	BUENLAG	5093	1124	FARMERS RD.	1 DUMP TRUCK	1 DUMP TRUCK
9	DAVID	5510	1246	BESIDE DAVID COVERT COURT	NONE	NONE
10	EMBARCADERO	3744	733	BARANGAY HALL AREA	NONE	NONE
11	GUEGUESANGEN	2617	642	Back of Old Barangay Hall	0	0
12	GUESANG	3895	952	BARANGAY HALL	NONE	NONE
13	GUIGUILONEN	3525	771	BRGY. HALL	NONE	NONE
14	GUILIG	3805	788	Near Municipal Cemetery	1 Mini Dump Truck (1.2 Tonner)	1 Mini Dump Truck (1.2 Tonner)
15	INLAMBO	2075	493	BARANGAY HALL	1 GARUNG	1 GARUNG
16	LANAS	3856	854	0	0	0
17	LANDAS	2817	640	NONE	NONE	NONE
18	MAASIN	4085	1098	Near Brgy. Hall	N/A	N/A
19	MACAYUG	3015	704	None	None	None
20	MALABAGO	5315	1385	Zone III	1 Truck (Tadano)	1 Truck (Tadano)
21	NAVALUAN	4276	918	0	NONE	NONE
22	NIBALIW	3651	8900	ZONE 6	None	None
23	OSIEM	3779	1014	Front of Barangay Hall	Garong	Garong
24	PALUA	2734	623	Purok V - Back of Barangay CHAPEL/Beside of Brgy. Covered Court	NONE	NONE
25	POBLACION	4375	1028	BRGY. BANAOANG, MANGALDAN, PANG.	CANTER MINI DUMP TRUCK - 6 cu. m.	CANTER MINI DUMP TRUCK - 6 cu. m.
26	POGO	1808	436	BACK OF BARAGANGAY HALL	GARONG	GARONG
27	SALAAAN	3139	806	0	0	0
28	SALAY	5994	1398	INFRONT OF BRGY. HALL - (northern part)	ULOPAN	ULOPAN
29	TALOGTOG	2664	737	Infront of Barangay Hall	Barangay Service (Garong)	Barangay Service (Garong)
30	TEBAG	3282	760	Infront of Brgy. Hall	N/A	N/A
	TOTAL	123160	37597			

	BARANGAY	SOLID WASTE MANAGEMENT PRACTICES						
		Frequency of Garbage Collection	No. of Households	Segregation at Source	Composting	Burying	Open Burning	Open Dumping
1	ALITAYA	N/A	1240	54	75	330	338	275
2	AMANSABINA	0	721	117	84	127	150	126
3	ANOLID	Every Friday	2138	855	214	431	434	204
4	BANAOANG	Every Week (Sunday)	1594	410	161	212	197	488
5	BANTAYAN	N/A	0	0	0	0	0	0
6	BARI	DAILY	1867	103	56	35	0	40
7	BATENG	None	741	76	214	295	159	0
8	BUENLAG	0	1124	377	331	331	0	0
9	DAVID	NONE	1246	231	213	269	263	214

Socio-Economic/ Ecological Profile 2022

10	EMBARCADERO	N/A	683	77	70	215	227	144
11	GUEGUESANGEN	0	642	315	292	91	11	11
12	GUESANG	N/A	642	795	0	167	138	647
13	GUIGUILONEN	NONE	771	269	147	142	79	138
14	GUILIG	Weekly (4x per Month)	788	0	0	675	0	0
15	INLAMBO	0	493	91	93	85	156	67
16	LANAS	0	874	574	0	170	90	484
17	LANDAS	NONE	640	43	55	172	249	121
18	MAASIN	N/A	799	70	98	20	10	13
19	MACAYUG	None	704	0	0	4	37	0
20	MALABAGO	Once a Week	1282	1129	45	61	0	7
21	NAVALUAN	0	918	603	48	267	0	0
22	NIBALIW	N/A	898	117	310	302	0	159
23	OSIEM	0	1013	104	90	110	110	69
24	PALUA	NONE	0	0	0	0	0	0
25	POBLACION	2x/week (Wednesdays & Sundays)	0	1197	0	0	0	0
26	POGO	0	436	103	81	122	69	61
27	SALAAAN	0	806	113	78	60	100	74
28	SALAY	NONE	0	0	0	0	0	0
29	TALOGTOG	Twice a week	737	0	260	258	138	77
30	TEBAG	N/A	765	211	21	49	150	83
	TOTAL		24562	8034	3036	5000	3105	3502

3.14 Employment and Income

➤ Employment Rate

Employment by sex, by Barangay (CBMS 2016)

Barangay	Number of members of the labor force			Employed members of the labor force*					
				Magnitude*			Proportion**		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
MANGALDAN	31389	20936	10453	28976	19400	9576	92.31	92.66	91.61
Alitaya	1335	941	394	1188	848	340	88.99	90.12	86.29
Amansabina	686	452	234	685	452	233	99.85	100	99.57
Anolid	2644	1746	898	2410	1611	799	91.15	92.27	88.98
Banaoang	1230	887	343	1109	805	304	90.16	90.76	88.63
Bantayan	1112	777	335	1036	725	311	93.17	93.31	92.84
Bari	1481	979	502	1407	934	473	95	95.4	94.22
Bateng	801	571	230	780	555	225	97.38	97.2	97.83
Buenlag	1006	686	320	985	673	312	97.91	98.11	97.5
David	1581	997	584	1480	944	536	93.61	94.68	91.78
Embarcadero	878	613	265	806	566	240	91.8	92.33	90.57
Gueguesangen	947	573	374	905	551	354	95.56	96.16	94.65
Guesang	1323	930	393	1232	859	373	93.12	92.37	94.91
Guiguilonen	993	591	402	885	527	358	89.12	89.17	89.05
Guilig	997	644	353	988	639	349	99.1	99.22	98.87
Inlambo	361	267	94	312	234	78	86.43	87.64	82.98
Lanas	1126	761	365	1090	742	348	96.8	97.5	95.34
Landas	570	424	146	494	366	128	86.67	86.32	87.67
Maasin	834	577	257	762	542	220	91.37	93.93	85.6

Macayug	762	548	214	700	510	190	91.86	93.07	88.79
Malabago	1239	827	412	1070	723	347	86.36	87.42	84.22
Navaluan	1194	788	406	1083	713	370	90.7	90.48	91.13
Nibaliw	1066	723	343	937	624	313	87.9	86.31	91.25
Osiem	921	645	276	838	593	245	90.99	91.94	88.77
Palua	582	408	174	495	354	141	85.05	86.76	81.03
Poblacion	1440	794	646	1401	767	634	97.29	96.6	98.14
Pogo	542	346	196	510	320	190	94.1	92.49	96.94
Salaan	816	545	271	779	523	256	95.47	95.96	94.46
Salay	1196	835	361	994	702	292	83.11	84.07	80.89
Tebag	898	561	337	857	545	312	95.43	97.15	92.58
Talogtog	828	500	328	758	453	305	91.55	90.6	92.99

*Employed members of the labor force. Labor force members includes all members 15 years old and above who are currently working or actively seeking for work.

**Number of Employed members of the labor force over total number members of the labor force

Source: CBMS Census 2016 - 2017

Unemployment by sex (CBMS 2016)

Municipality	Number of members of the labor force			Unemployed members of the labor force*					
				Magnitude*			Proportion**		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
MANGALDAN	31389	20936	10453	2413	1536	877	7.69	7.34	8.39

*Unemployed members of the labor force. Labor force members includes all members 15 years old and above who are currently working or actively seeking for work.

**Number of unemployed members of the labor force over total number members of the labor force

Source: CBMS Census 2016 - 2017

➤ Number of Overseas Filipino Worker (OFW) - CBMS 2016

Group	Frequency					
	Magnitude*			Proportion		
	Total	Male	Female	Total	Male	Female
FILIPINO OVERSEAS						
Overseas Filipino Workers (OFWs)	3022	1424	1598	100	47.1	52.9

Source: CBMS Census 2016

COOPERATIVES CY 2021

1. MNHS FACULTY, EMPLOYEES & RETIREES MPC
2. MANGALDAN SAVINGS & CREDIT COOPERATIVE
3. VIRGEN MILAGROSA SAVINGS AND CREDIT COOPERATIVE
4. SACDECO
5. LA UNION MULTI-PURPOSE COOPERATIVE
6. MAHARLIKA ZERO WASTE MANAGEMENT SERVICE COOPERATIVE
7. LIGHTHOUSE COOPERATIVE
8. MANGALDAN LOCAL GOVERNMENT EMPLOYEES PRODUCERS COOPERATIVE

Source: MCO & PESO 2021

3.15 Recreation and Sports Facilities

Existing Sports and Recreational Facilities by Barangay

Barangay	Facility	Location	Surface (Indicate If Concrete/ Earth, Others)	Land Area (sq.m.)	Indicate Public or Private
Alitaya	Basketball court A. Whole court B. Half court	In front of PB's House Montemayor's Near Soriano's Compound	Concrete Concrete		Private Public
Anolid	Basketball court A. Whole court	Anolid Elementary School		140 sq. m.	Public
Banaoang	Basketball court A. Whole court B. Parks & playground	Barangay Hall Barangay Hall	Concrete Concrete		Public Public
Bantayan	Basketball court A. Whole court B. Half court	Bantayan SitioGuesang SitioParian Abalatin	 Concrete Concrete Earth	200 sq.m 75 sq.m 75 sq.m	Public private Private
Bari	Basketball court A. Whole court B. Half court	Camp Pasong Bari, Mang. Pangasinan		320 square meter	Public
Bateng	Basketball court A. Whole court B. Half court	Bateng East & West	Concrete	400 sq.m.	Private
David	Basketball court A. Whole court B. Half court	Barangay Auditorium Macasieb Comp.	Concrete Concrete	200 sq. m 75 sq. m	Public Private
	Parks & playground	Barangay Auditorium	Earth		Public
Embarcadero	Basketball court A. Whole court B. Half court	Purok – V Purok – VII	Concrete Earth	Sub- standar d	Private Private

Source: MPDO

3.16 Protective Services

➤ Total Number of Police Personnel

CURRENT AND FUTURE POLICE FORCE REQUIREMENTS CY 2016-2022			
YEAR	NO, OF POLICE (EXISTING)	PROJECTED POPULATION	POLICE FORCE REQUIREMENT
2016	75	107883	107
2017	75	109459	109
2018	72	111057	111
2019	66	112678	112
2020	81	113185 (Actual PSA Census)	114
2021	76	114679	116
2022	85	116,193	118

Socio-Economic/ Ecological Profile 2022

➤ Projection and Existing Police – Population Ratio

	2016	2017	2018	2019	2020	2021	2022
POPULATION	107,883	109,459	111,057	112,678	113,185	114,679	116,193
Policemen (1:1000)	107	109	111	112	114	116	118
Existing	75	75	72	66	81	76	85

PEACE AND ORDER					
Comparative Crimes Statistics CY 2018-2022					
Crime/Offense	2018	2019	2020	2021	2022
Crime Volume	1,365	943	231	134	202
Index Crime	113	77	44	25	15
None-Index Crime	151	138	187	109	187
Crime Solved	1,112	786	173	97	174
Average Monthly Crime Rate	1,232.72	851.62	17.38	10.08	15.20
Crime Solution Efficiency	81.46%	83.35%	74.89%	72.38%	86.14

Source: PNP 2022

➤ Firefighting Personnel and Facilities

FIRE PREVENTION ACTIVITIES 2016-2022

FIRE PREVENTION ACTIVITIES	2016	2017	2018	2019	2020	2021	2022
Number of business permit Application processed	1724	2,073.	2,213	2548	2461	2577	2,577
Number Of fire Safety Inspection certificate Issued	1,724	2,073	2,213	2548	2461	2623	2,577
Number Of Building Plan Reviewed and Processed	202	238	226	236	266	353	368
Number of Fire safety Inspection Conducted	1,926	2,311	2,439	2,784	2727	2623	368
Number of Fire Code Fees Collected	Php 583,083	Php 631,899.00	Php 672,872	953,670.00	2,094,803	2,330,020.00	2,475,518.69
Amount Of Fire Drill Conducted	37	40	37	45	-	0	13
Number of Lectures Conducted	8	54	8	45	-	6	13
Number of Ugnayansa Barangay Conducted	24	30	24	24	5	6	13

FIRE INCIDENT RESPONDED	2017	2018	2019	2020	2021	2022
Number of Structural Fire Responded within AOR	1	6	6	7	7	11
Number of Post Fire Responded within AOR	0	-	-	-	0	0
Number of Grass Fire Responded within AOR	13	-	1	-	0	1
Number of Rubbish Fire responded within AOR	0	1	-	2	0	0
Number Of Vehicular Fire Responded Within AOR	1	-	-	2	1	1

Socio-Economic/ Ecological Profile 2022

As of 2022, Mangaldan Fire Station has a total strength of Sixteen(16) active BFP personnel. Despite of the insufficiency in manpower, BFP personnel of this station are performing multi-function and designations to efficiently render fire prevention, fire suppression, fire investigation, emergency medical/ rescue services and administrative functions.

SUMMARY OF FIRE INCIDENCE CY 2020-2022		
YEAR	NUMBER OF CASES	AMOUNT DAMAGE
2020	11	Php 816,500.00
2021	8	Php 864,555.00
2022	13	Php 914,257.50

CURRENT AND FUTURE FIREFIGHTER REQUIREMENTS CY 2020-2024 (5 Years Projection)

YEAR	No. of Firetruck	No. of Firefighter	Projected Population	Firefighter Requirement	Firetruck Requirement to Population	Firetruck to Firefighter Requirement
2020	2	15	113,185 (PSA Actual)	57	4	4
2021	2	15	114, 679	58	4	4
2022	2	15	116, 193	59	4	4
2023	3	22	117,727	59	4	4
2024	4	29	119, 281	60	4	4

Standard ratio:

Firefighter to Populatioin is 1:2000

Firetruck to Population Ratio is 1:28,000

Firetruck to Firefighter Ratio is 1:14

FIRE INCIDENCE BY BARANGAY, CY 2022

BARANGAY	CAUSE	AFFECTED PROPERTY	YEAR: DATE: TIME	ESTIMATED AMOUNT OF DAMAGE
NIBALIW	Electrical ignition caused by arcing	Single and two family dwelling	05 January 2022	Php 70,500.00
BUENLAG EAST ANYANI ROAD	Electrical ignition caused by arcing	Single and two family dwelling	06 January 2022	Php 40,000.00
OSIEM	Children playing match stick	Single and two family dwelling	06 February 2022	Php 500,000.00
GUILIG	Open flame from cooking (lpg / gas stove, firewood)	Single and two family dwelling	06 May 2022	Php 60,000.00
POBLACION	Electrical ignition caused by arcing	Business	21 May 2022	Php 20.000.00

Socio-Economic/ Ecological Profile 2022

EMBARCADERO	Electrical Ignition caused by arcing	Single and two family dwelling	27 June 2022	Php 112, 000.00
BARI	Smoking (lighted cigarette)	Single and two family dwelling	04 August 2022	Php 13,000.00
MALABAGO	Smoking (lighted cigarette)	Motorcycle	29 August 2022	Php 84,257.50
OSIEM	Electrical ignition caused by pinched wire	Educational	03 October 2022	Php 2,000.00
MACAYUG	Open flame from unattended lighted candle	Residential	26 November 2022	Php 10,500.00
MALABAGO	Open flame from unattended lighted candle	Grassfire	02 December 2022	Minimal Damage Fire
POBLACION	Smoking (lighted cigarette, cigar or pipe)	Single and two family dwelling	03 December 2022	Minimal Damage Fire
BANTAYAN	Smoking (lighted cigarette, cigar or pipe)	Mercantile	21 December 2022	Php 2,000.00

Improve Crime Prevention

The present crime situation prevailing in AOR is still considered peaceful and under manageable level. The continued support extended by the community, NGOs and the Local Government Unit to the PNP only manifest the desire in attaining a peaceful Municipality of Mangaldan making a safe place to visit, live and do business with.

➤ Types and volume of crime in the LGU

COMPARATIVE CRIME STATISTICS 2015-2022								
Crime Offense	2022	2021	2020	2019	2018	2017	2016	2015
Crime Volume	202	134	231	943	1,365	865	1,261	660
Index Crime	15	25	44	77	113	137	254	301
Murder	0	7	3	1	2	3	10	1
Homicide	0	0	0	2	1	5	3	6
Physical Injuries	1	1	11	30	29	47	88	137
Robbery	2	2	4	12	8	9	36	44
Theft	5	5	10	15	39	45	82	91
Rape	7	9	15	11	20	18	17	7
Non-Index Crime	187	109	187	138	151	182	248	359
Crime Solved	174	97	173	786	1,112	600	870	305
Average Monthly Crime Rate (AMCR)	15.20	10.08	17.38%	851.62	1,232.72	790.25	1168.85	631.14
Crime Solution Efficiency (CSE)	86.14	72.38%	74.89	83.35%	81.46%	69.36%	68.99%	46.21%
Crime Clearance Efficiency (CCE)	100%	100%	98.26	88.12%	85.86%	75.76%	71.92%	-

Source: PNP 2022

CHAPTER IV LOCAL ECONOMY

4.1 Agricultural Crops

➤ Agricultural Croplands

Major Agricultural Products

BARANGAY	Major Agricultural Crops
1. Alitaya	Rice, Watermelon, Corn, Mungbean
2. Amansabina	Rice, Corn, Watermelon, Mungbean
3. Anolid	Rice
4. Banaoang	Rice, Corn, Watermelon, Garlic, Mungbean
5. Bantayan	Rice, Corn, Peanut, Pechay,
6. Bari	Rice, Corn
7. Bateng	Rice, Peanut,
8. Buenlag	Rice, Corn, Watermelon, Garlic, Mungbean
9. David	Rice, Corn, Eggplant
10. Embarcadero	Rice, Corn,
11. Gueguesangen	Rice, Corn, Mungbean, Watermelon
12. Guesang	Corn, Rice, Eggplant, Calamansi, Cacao
13. Guiguilonen	Rice, Corn,
14. Guilig	Rice, Squash, Upo,
15. Inlambo	Rice, Corn, Turnips, Mungbean, Calamansi, Camote
16. Lanas	Rice, Watermelon, Corn
18. Maasin	Rice
19. Macayug	Rice, Corn, Turnips, Mungbean, Calamansi, Chili Pepper, Tobacco, Camote
20. Malabago	Rice, Squash, Upo,
21. Navaluan	Rice, Corn
22. Nibaliw	Rice, Corn, Camote
23. Osiem	Corn, Rice, Eggplant, Calamansi, Cacao, Tomato,
24. Palua	Rice, Corn, Turnips
25. Poblacion	
26. Pogo	Rice, Turnips, Corn
27. Salaan	Rice, Pechay
28. Salay	Rice, Pechay, Corn, Peanut, Watermelon
29. Talogtog	Rice, Corn, Peanut
30. Tebag	Rice, Corn, Camote

➤ Crop Production (2022 Rice Production)

Barangay	Wet Season 2022		Dry Season 2022	
	Planted Areas (Has)	Production (MT)	Planted Areas (Has)	Production (MT)
Alitaya	410	2583	414	2608.2
Amansabina	75	450	75	450
Anolid	115	667	115	667
Bantayan	5	25	35	175
Bari	30	174	35	203
Bateng	5	25	50	250

Socio-Economic/ Ecological Profile 2022

Banaoang	30	150	58	290
Buenlag	120.5	662.75	135	742.5
David	30	150	75	375
Embarcadero			25	120
Gueguesangen	50	295	65	383.5
Guesang			75	360
Guiguilonen			10	48
Guilig	50	295	70	413
Inlambo	65	383.5	80	472
Lanas	50	275	100	550
Landas			45	216
Maasin	100	580	100	580
Macayug	15	75	53	265
Malabago	100	590	100	590
Navaluan			37	177.6
Nibaliw			36	172.8
Osiem			47	225.6
Palua			35	185.5
Pogo			36	190.8
Salay	10	55	50	275
Salaan			25	125
Talagtog	20	114	65	370.5
Tebag			30	144
GRAND TOTAL	1,280.5	7,549.25	2,076	11,625

CORN PRODUCTION 2022

BARANGAY	AREA		AREA	
	YELLOW CORN (in Hectares)	PRODUCTION (MT/HA)	WHITE CORN (in hectares)	PRODUCTION (MT/HA)
Alitaya	5.5	39.6	0	0
Amansabina	11.5	86.25	0	0
Bantayan	38.41	299.598	0	0
Banaoang	32.1	250.38	1.5	4.5
Buenlag	45.75	366	0	0
David	42.6	340.8	8	28.8
Embarcadero	14.4	108	0	0
Gueguesangen	11.25	90	0	0
Guesang	101.7	813.6	0	0
Guiguilonen	8.35	62.625	0	0
Inlambo	47.38	379.04	3.5	11.2
Lanas	26.1	208.8	0	0
Landas	25	197.5	0	0
Macayug	56.4	451.2	10.1	35.35
Navaluan	18.5	140.6	4	12.8
Nibaliw	39.93	311.454	0	0
Osiem	60.28	458.128	17.65	61.775
Palua	19.5	156	8.05	29.785
Pogo	12.2	91.5	3.35	10.72
Salaan	6.7	46.9	5.15	16.48
Salay	3.6	26.64	0	0
Talagtog	6.1	43.92	0	0
Tebag	3.5	25.55	5	16

Socio-Economic/ Ecological Profile 2022

TOTAL	636.75		66.3	198
--------------	---------------	--	-------------	------------

FRUIT TREES/ INDUSTRIAL CROP PRODUCTION 2022

Barangay	FRUIT TREES (MANGO)		INDUSTRIAL CROPS (TOBACCO)	
	Area (has)	Production / Metric Tons (MT)	Area (has)	Production / Metric Tons (MT)
Alitaya	0.21	1.68		
Amansabina	1.6	12.8		
Anolid	4.32	34.56		
Bantayan	2.34	18.72		
Bari	0.93	7.44		
Bateng	3.15	25.20		
Banaoang	2.06	16.48		
Buenlag	5.16	41.28		
David	2.95	23.60		
Embarcadero	0.7	5.60		
Guguesangen	11.61	92.88		
Guesang	1.02	8.16		
Guiguilonen	1.33	10.64		
Guilig	1.45	11.60		
Inlambo	8.02	64.16		
Lanas	1.66	13.28		
Landas	2.23	17.84		
Maasin	1.08	8.64		
Macayug	1.76	14.08		
Malabago	5.19	41.52		
Navaluan	4.69	37.52		
Nibaliw	3.35	26.80		
Osiem	7.13	57.04		
Palua	6.09	48.72		
Poblacion	0.24	1.92		
Pogo	4.36	34.88		
Salay	2.89	23.12		
Salaan	2.98	23.84		
Talogtog	5.5	44.00		
Tebag	3	24.00		
GRAND TOTAL	99.00	792.00		

Socio-Economic/ Ecological Profile 2022

Devoted to:

ROOT CROPS (CAMOTE & CAMOTE)					LEGUMES (MUNGGO & PEANUT)				ROOT VEGETABELS			
Barangay	CASSAVA		SWEET POTATO		MUNGGO		PEANUT		TURNIPS		GARLIC	
	Area (has)	Production / Metric Tons (MT)	Area (has)	Production / Metric Tons (MT)	Area (has)	Production / Metric Tons (MT)	Area (has)	Production / Metric Tons (MT)	Area (has)	Production / Metric Tons (MT)	Area (has)	Production / Metric Tons (MT)
Alitaya					0.5	0.6						
Amansabina												
Anolid												
Bantayan					1.5	1.8	2.5	3				
Bari					0.5	0.6						
Bateng					1.5	1.8	3.3	3.96				
Banaoang					1.5	1.8						
Buenlag					1	1.2	0.2	0.24				
David					0.5	0.6						
Embarcadero			0.5	6	1.0	1.2						
Guguesangen												
Guesang					1.5	1.8						
Guiguilonen					1.0	1.2						
Guilig					1.5	1.8						
Inlambo			3.5	42	5.0	6.0	2.0	2.4	3.5	70		
Lanas							1.0	1.2				
Landas					0.2	0.24	2.0	2.4				
Maasin												
Macayug			3	36	5.0	6.0	4.0	4.8	4.0	60		
Malabago												
Navaluan					3.0	3.6						
Nibaliw												
Osiem					0.5	0.6						
Palua	5	90	3	36	0.8	0.96	2.0	2.4	3.5	40		
Poblacion												
Pogo	2.75	49.5	3	36	1.0	1.2	0.5	0.6	2.5	120		
Salay					0.5	0.6	0.5	0.6				
Salaan	2	36			1.0	1.2						
Talagtog												
Tebag					1.0	1.2	1.5	1.8				
GRAND TOTAL	9.75	175.5	13.00	156.00	30.0	36.0	20.0	24.0	15.0	320.0		

Socio-Economic/ Ecological Profile 2022

Devoted to:

FRUITS & VEGETABLES (AMPALAYA, EGGPLANT, SQUASH, TOMATO, WATERMELON)										
Barangay	AMPALAYA		EGGPLANT		SQUASH		TOMATO		WATERMELON	
	Area (has)	Production / Metric Tons (MT)	Area (has)	Production / Metric Tons (MT)	Area (has)	Production / Metric Tons (MT)	Area (has)	Production / Metric Tons (MT)	Area (has)	Production / Metric Tons (MT)
Alitaya									1.0	20.0
Amansabina									0.5	10.0
Anolid										
Bantayan	1.0	20.0			0.35	4.2				
Bari					0.5	6.0			2.0	40.0
Bateng							0.2	4.0		
Banaoang									3.0	60.0
Buenlag									8.0	160.0
David			0.5	12.5						
Embarcadero	1.0	20.0	0.5	12.5			0.8	16.0		
Guguesangen									2.0	40.0
Guesang	7.5	150	8.5	212.5	0.5	6				
Guiguilonen							2.0	40.0		
Guilig					5.0	60			1.5	30.0
Inlambo										
Lanas									17.0	340.0
Landas	0.8	16	3.0	75	0.5	6	3.0	60.0		
Maasin									4.0	80.0
Macayug	1.0	20	1.5	37.5					3.0	60.0
Malabago					7.0	84	1.0	20.0	7.0	140.0
Navaluan	2.5	50	2.0	50	3.0	36	6.0	120.0		
Nibaliw										
Osiem	1.5	30	4.0	100	1.15	13.8	4.0	80.0		
Palua	0.5	10	1.0	25						
Poblacion										
Pogo	1.5	30	1.5	37.5						
Salay					2.0	24.0			1.0	20.0
Salaan	0.5	10	2.0	50			1.0	20.0		
Talagtog	0.2	4								
Tebag										
GRAND TOTAL	18.0	360.0	24.5	612.5	20.0	240.0			50.0	1,000.0

Socio-Economic/ Ecological Profile 2022

AGRICULTURAL PRODUCTS AND FISHERIES CY 2022

LEAFY VEGETABLES (PECHAY)			PRODUCTION OF FISHERIES BY HECTARE IN METRIC TONS								
Barangay	PECHAY		TILAPIA (FRESHWATER)			BANGUS (BRACKISHWATER)			PRAWN POLY CULTURE		
	Area (has)	Production / Metric Tons (MT)	Area (has)	No. of Operators	Production / Metric Tons (MT)	Area (has)	No. of Operators	Production / Metric Tons (MT)	Area (has)	No. of Operators	Production / Metric Tons (MT)
Alitaya											
Amansabina											
Anolid			.120	3	.2	14.4	13	34.88	5	5	1.25
Bantayan	2.0	16.0									
Bari											
Bateng						70.58	44	174.34	5	5	1.25
Banaoang											
Buenlag											
David											
Embarcadero											
Guguesangen											
Guesang											
Guiguilonen											
Guilig											
Inlambo											
Lanas	14.0	112.0				33.29	22	80.42	2	2	.05
Landas											
Maasin						107.27	56	266.13	8	8	2
Macayug											
Malabago											
Navaluan											
Nibaliw											
Osiem											
Palua	5.0	40.0									
Poblacion											
Pogo											
Salay	27.0	216.0									
Salaan	22.0	176.0									
Talagtog						35.028	30	85.68	3	2	0.75
Tebag											
GRAND TOTAL	70.0	560.0	.120	3	.2	260.568	165	641.44	23	22	5.75

Devoted to:

PRODUCTION OF FISHERIES BY HECTARE IN METRIC TONS						
Barangay	Oyster			Communal Bodies of Water		
	Area (has)	No. of Operators	Production / Metric Tons (MT)	Area (has)	No. of Operators	Production / Metric Tons (MT)
Alitaya						
Amansabina						
Anolid				6.91	Paldakit River	5
Bantayan				2	Angalacan River	2.08
Bari						
Bateng	0.09	10	2.5	5.565	Magueraday River	5.79
Banaoang						
Buenlag						
David						
Embarcadero				3.5	Angalacan River	3.64
Guguesangen						
Guesang				5.5	Angalacan River	5.72
Guiguilonen						
Guilig						
Inlambo						
Lanas				2.5	Paldakit River	2.60
Landas				4.5	Angalacan River	3.46
Maasin	0.09	10	2.5	6.5	Paldakit River	6.76
Macayug				3.735	Angalacan River	2.18
Malabago						
Navaluan				3	Angalacan River	2
Nibaliw				3.5	Angalacan River	3.64
Osiem				3.5	Angalacan River	2
Palua				2.3	Angalacan River	2.39
Poblacion						
Pogo				2.765	Angalacan River	2
Salay						
Salaan				2	Angalacan River	2
Talogtog	0.09	10	2.5	6	Magueraday River	6.24
Tebag				2	Angalacan River	1.5
GRAND TOTAL	0.27	30	7.5	65.78		59

4.2 Livestock and Poultry

➤ Number /Volume of Production by type of livestock and poultry

LIVESTOCK PRODUCTION 2022

Commodity	No. of Farms			No. of Stocks		
	Backyard	Commercial	Total	Backyard	Commercial	Total
Cattle	685	1	686	2072	500	2072
Carabao	98	-	98	137		140
Goat	733	-	733	2238		2238
Swine	35	-	35	353		
Dogs	9500	-	9500	11,365	-	11,365
Poultry	11,000	2	11,002	15,625	43500	48,100
Others	450	-	450	6000	-	6000

Source : Agriculture's Office 2022

➤ **Number of Farmers by Barangay 2020**

RSBSA REGISTERED FARMER OF MANGALDAN PANGASINAN

BARANGAY	TOTAL NUMBER OF FARMER	TOTAL AREA
Alitaya	293	360.620
Amansabina	68	81.659
Anolid	142	147.376
Banaoang	58	94.158
Bantayan	96	157.302
Bari	50	43.531
Bateng	49	80.003
Buenlag	133	196.284
David	82	121.109
Embarcadero	18	34.188
Gueguesangen	110	142.485
Guesang	91	155.757
Guiguilonen	17	35.128
Guilig	65	81.930
Inlambo	140	140.556
Lanas	123	184.610
Landas	46	61.722
Maasin	87	76.483
Macayug	119	178.051
Malabago	91	105.994
Navaluan	52	93.529
Nibaliw	31	68.284
Osiem	97	176.183
Palua	77	104.441
Poblacion	7	6.872
Pogo	62	101.620
Salaan	53	81.991
Salay	69	67.193
Talogtog	91	93.944
Tebag	14	38.402
TOTAL	2,431	3,311.402

Source: DA-RFO SYSTEM GENERATED 2021

4.4 Forestry

- Forest-based production activities - No Data / Not Applicable

4.5 Agricultural Support Facilities 2021

Barangay	Four Wheeled Tractor	Hand Tractor	Rice Combined Harvester	Water Pump	Mechanical Rice Transplanter	Solar Irrigation Pump	Rice Mill
Alitaya	7	42	6	93	1		4
Amansabina	3	13	1	27			1
Anolid	4	5		55			1
Bantayan	8	26	1	62	1		4
Bari	1	2		25			2
Bateng	2	6		20			
Banaoang	4	4	2	40			1
Buenlag	10	15	4	53	1		
David	6	7		72			1
Embarcadero				10			

Socio-Economic/ Ecological Profile 2022

Gueguesangen	1	2		44			
Guesang	2	11		55			1
Guiguilonen		2		11			
Guilig	2	3		39			
Inlambo		19		112		1	
Lanas	6	24		73		4	
Landas	1	23	1	39			
Maasin	1	20		20		3	
Macayug	3	19		104			
Malabago	1	15		27	1		
Navaluan	1	4		41			
Nibaliw	1	3		24			
Osiem	2	8		78			
Palua	2	7		61			
Pogo	1	3		49			
Salay	4	18		34			
Salaan		9		31			
Talogtog	2	26		45			
Tebag	1	5		7			
GRAND TOTAL	76	347	15	1351	4	8	15

➤ Post-Harvest Facilities 2020

Post Harvest Facilities and Support	Barangay	No.	% Utilization	Remarks
Rice Mill	Anolid	2	100%	Operational
	Bantayan	4	100%	Operational
	Banaoang	1	100%	Operational
	Embarcadero	1	100%	Operational
	Salay	1	100%	Operational
	Tebag	1	100%	Operational
	Alitaya	4	100%	Operational
	Gueguesangen	1	100%	Operational
	Bari	2	100%	Operational
	Buenlag	1	100%	Operational
	Malabago	1	100%	Operational
	Landas	1	100%	Operational
	Guesang	5	100%	Operational
	Osiem	2	100%	Operational
	Banaoang	1	100%	Operational
Corn Mill	Guesang	1	100%	Operational
Corn Sheller	Buenlag	1	100%	Operational
	Malabago	1	100%	Operational
	Landas	1	100%	Operational
	Guesang	5	100%	Operational
	Osiem	2	100%	Operational
	Banaoang	1	100%	Operational
Multi Purpose Drying Pavement (DA provided)	David	1	100%	Operational
	Lanas	1	100%	Operational
	Talogtog	1	100%	Operational
	Guesang	1	100%	Operational
	Anolid	1	100%	Operational
Mechanical Dryer	Malabago	1	100%	Needs Repair
	Alitaya	1		Needs Repair
	Alitaya	1	100%	Operational
	Palua	1	100%	Operational
	Anolid	1	100%	Operational
Thresher	Mangaldan	220	90%	Operational
Blowers	Alitaya	1	100%	Operational

Socio-Economic/ Ecological Profile 2022

	Buenlag	1	100%	Operational
Hand Tractor	Mangaldan	250	100%	Operational
Combine Harvester	Mangaldan	19	100%	Operational

4.6 Number of Establishment by Sector

Number of Permits Processed and Issued CY 2018-2022

	CY 2022	CY 2021	CY 2020	CY 2019	CY 2018
Permanent	2410	2577	2460	2252	1975
Ambulant	240	283	391	333	309
Motorized	1282	1197	1164	1303	1245
Pedaled	457	615	781	1023	1143

COMPARATIVE COLLECTIONS CY 2021-2022

	2021	2022
BUSINESS TAX	37,004,124.49	36,740,651.42
BUSINESS PLATE	259,456.00	179,379.00
MAYOR'S PERMIT	2,090,429.80	1,901,320.00
ZONING FEE	217,730.00	0.00
WEIGHTS & MEASURE	126,250.00	82,050.00
MEDICAL/SANITARY	1,202,080.00	1,015,515.00
OCCUPATIONAL TAX	607,300.00	579,920.00
GARBAGE FEE	1,245,000.00	786,803.00
BUSINESS FORM	88,476.00	76,585.00
VEHICLE REG. FEE	763,246.00	706,585.00
TOTAL	43,604,122.29	42,068,567.42

TAX MAPPING ACTIVITIES CY 2022

Barangays	Number of Taxmapped Business Establishments
Public Market	964
Alitaya	8
Amansabina	7
Anolid	19
Banaoang	20
Bantayan	39
Bari	55
Bateng	9
Buenlag	11
David	57
Embarcadero	32
Gueguesangen	35
Guesang	7
Guiguilonen	12
Guilig	8
Inlambo	5
Lanas	8
Landas	9

Socio-Economic/ Ecological Profile 2022

Maasin	8
Macayug	6
Malabago	14
Navaluan	6
Nibaliw	7
Osiem	10
Palua	5
Poblacion	209
Pogo	6
Salaan	11
Salay	144
Talogtog	9
Tebag	10
TOTAL	1,746

TOP TEN BUSINESS ESTABLISHMENT 2022 MANGALDAN,PANGASINAN

BUSINESS NAME	BUSINESS ADDRESS	NATURE OF BUSINESS
PMFTC, INC	Anolid	Cigarette Manufacturing
MAGIC SALES, INC. - GROCERY	Poblacion	Grocery Store
JOLLIBEE – MANGALDAN	Poblacion	Restaurant/Fastfood,Retail of Essential Goods and Services
CSI WAREHOUSE CLUB, INC	Poblacion	Grocery/wholesale/retailer(appliance & general merchandise)
TOPLANCE MARKETING	Bari	Marketing
MAGICLUB, INC DEPARTMENT STORE	Poblacion	Department store
RAM FOOD PRODUCTS, INC	Maasin	Distribution
Central Pangasinan Electric Cooperative, Inc.	Bari	Distribution of electricity
Mercury Drug-Pangasinan Mangaldan Rizal-Adan	Poblacion	Drugstore
ACS MANUFACTURING CORP.	Anolid	Warehouse/storage

	capitalization	number	Percentage (%)
Micro industry	P150,000.00 and below	2181	82.3
Cottage scale	P150,000.01 – P1.5M	363	13.7
Small scale	P1.5 M.01 – P1.5M	71	2.68
Medium scale	P15M.01 – P40M	31	1.17
Large scale	Above P40 Million	4	0.15

NAME OF BANKS

UNIVERSAL / COMMERCIAL

BANK OF PHILIPPINE ISLAND
EASTWEST BANKING CORPORATION
PHILIPPINE NATIONAL BANK
METROBANK
BDO UNIBANK, INC.
LANDBANK OF THE PHILIPPINES

SAVINGS BANK

BPI DIRECT BANKO, INC.
PRODUCERS SAVINGS BANK
G.M BANK OF LUZON

RURAL BANK

RURAL BANK OF MANGALDAN
RURAL BANK OF ITOGON, INC.
PANGASINAN BANK
RURAL BANK OF ANGELES
RURAL BANK OF CENTRAL PANGASINAN, INC.

THRIFT BANK

CARD SME BANK, INC. 1
CARD SME BANK, INC. 2
CARD SME BANK, INC. 3
CARD SME BANK, INC. 4

- Private or public organizations that act as a channel between savers and borrowers of funds (suppliers and consumers of capital). Two main types of financial institutions (with increasingly blurred dividing line) are: (1) Depository banks and credit unions which pay interest on deposits from the interest earned on the loans, and (2) Non-depository insurance companies and mutual funds (unit trusts) which collect funds by selling their policies or shares (units) to the public and provide returns in the form periodic benefits and profit payouts. This financial institutions that operates in the municipality that include banks and pawnshops.
- Wholesaling and retailing are the final steps in the distribution of merchandise. Also included is the repair of motor vehicles and motorcycles. Wholesale is the of new and used goods to retailers, business-to-business trade, resale to other wholesalers, etc. Examples of wholesalers include wholesale merchants, industrial distributors, exporters, importers, cooperative buying associations, etc.
- A hotel may or may not have a restaurant (some have many) though it is common for hotels to provide meals through room service. A restaurant is simply a place to have food outside your home. Hotel is defined by various dictionaries as a place that provides accommodation besides providing meal services. There are 16 registered restaurants. Some mentioned hotels, Inns and restaurants as follows:

Hotels, Inns and Restaurants

LOCATION	NAME OF TOURISM ESTABLISHMENT	AREA (HAS)	TYPE OF ATTRACTION/ FACILITIES	OWNERSHIP
1. Poblacion	MBKK Grand Pavillion Hotel		Hotel & Restaurant	Private
2. Poblacion	Trish Hotel	1.00	Hotel & Restaurant	Private
3. Nibaliw	Trishland Resort	4.00	Hotel & Restaurant Swimming Pools Zipline	Private
4. Guilig	Hidden Spa Inn	0.20	Inn & Spa	Private
5. Bari	Waikiki Inn	0.50	Inn	Private
6. Bantayan	Golden Success Inn	0.30	Inn	Private
7. Tebag	Hidden Rock Resort	1.50	Resort & Restaurant Swimming Pool	Private
8. Banaoang	Wild Flower Inn		Hotel, Inn	Private
9. Guilig	MBU Golden Venture Corp		Hotel, Resort, Inn	Private
10. Guilig	Don Ray Apartelle		Hotel, Resort, Inn	Private
11. Guilig	3A Inn		Hotel, Inn	Private
12. Banaoang	CNJ Inn		Hotel, Inn	Private
13. Guilig	Happy Inn		Inn	Private

- Intellectual or manual work performed by business enterprises (small / medium) in serving customers with the primary purpose of providing personal services in the municipality such as Barber Shops/ Beauty Parlors, dress/tailoring shops, funeral parlors and photo studios.
- On community services, utilities (water, electricity and gas) are essential services that play a vital role in economic and social development such as water refilling stations, electricity source (CENPELCO & DECORP), gasoline stations and LPG Retailers. Quality utilities are a prerequisite for effective poverty eradication.
- **Transportation and Communications**
In the Municipality of Mangaldan, tricycle is the common transport facility being used. There is a tricycle station located at the public market area which is intended to traverse from Poblacion to other barangays. There is no jeepney terminal in the municipality. For residents who wish to travel to other municipalities, there are jeepneys and buses which pass by the area coming from Dagupan, San Fabian, Manaoag and Mapandan.

Fare structure varies from regular to special rates (CY 2019). For tricycle, regular fare is Php9.00 for the first kilometers and additional of Php 1.00 for every succeeding kilometer. Students and senior citizens have a discount of 1.50 for every kilometer. Jeepneys have different fare rate for as set forth by the Land Transportation Franchising Regulatory Board. Communication Facilities

SECTOR BY TYPE OF OCCUPATION, MANGALDAN, PANGASINAN (CBMS SURVEY 2016)

sector	G_OCC										Total
	Zero	Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	Physical, Mathematical and Engineering Science Professionals	Technician and Associate Professionals	Clerks	Service Workers and Shop and Market Sales Workers	Farmers, Forestry Workers and Fishermen	Trades and Related Workers	Plant and Machine Operators and Assemblers	Laborers and Unskilled Workers	
Zero	32	203	269	313	190	382	1583	350	1173	1259	5754
Agriculture, Fishing	2	135	54	95	70	260	67	689	200	682	2254
Mining and Quarrying	7	69	109	164	59	91	1	369	229	143	1241
Manufacturing	5	58	38	68	60	52	1	301	187	131	901
Electricity, Gas, Steam and Air Conditioning Supply	10	839	156	334	413	1055	19	1845	986	3323	8980
Water Supply; Sewerage, Waste Management and Remediation Activities	1	122	38	45	67	494	1	28	717	547	2060
Construction	5	103	184	201	381	57	0	32	14	22	999
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1	59	85	121	56	20	1	17	19	20	399
Transportation and Storage	18	373	1250	474	411	625	2	48	27	275	3503
Accommodation and Food Service Activities	6	38	68	103	65	402	3	79	93	992	1849
Total	87	1999	2251	1918	1772	3438	1678	3758	3645	7394	27940

Source: CBMS Survey 2016

4.7 Tourist Attractions

Accessibility of Existing Tourism Establishments and Tourist Attractions

Mangaldan is located in an area near busy Dagupan City, San Fabian and Manaoag, where many people flock to pay homage to the Minor Basilica of Our Lady of the Most Holy Rosary of Manaoag and visit beach resorts which attract many visitors from far flung towns and cities. In support to the Manaoag Tourism Development Plan, Mangaldan can supply its local products for sale such as meat and meat products, native delicacies, food products, novelty items as well as recreational facilities.

The presence of the Hotel Trish, Romana Peanut Brittle, establishment of new restaurants, snack counters, resorts, landscaping of the town plaza and the presence of Bona's Trail along Angalacan River which is a very good site for bike enthusiasts contribute to the tourism development in Mangaldan.

The Pasalubong Center and the abundance of "tapa" or cara-beef and processed meats like longganisa, tocino and other products are most liked by visitors because they are sold at factory prices. The MacarioYdia Development Center (MYDC) offers a wide venue for holding recreational, sports and other related activities.

The traffic plan is designed to accommodate tourist who would like to avoid the congested traffic in Dagupan City. Parking Spaces are also provided in front of the Public Market especially for buying visitors.

Mangaldan, being a peace-loving community is attractive to tourists, wherein the general peace and order situation is very satisfactory.

Traditionally, a destination is thought to be a specific geographical area but in today's world a destination can be an alloy of tourism products to satisfy visitors located in an area. There is a destination of every kind to suit the personality of every traveler. With so many choices for tourist, they must be convinced as to why they should visit Mangaldan over other places.

The role of the government identified as key to developing the tourism industry. To become an attractive destination for tourists, a location requires a wide range of services including infrastructure and effective destination marketing in order to attain the vision and the role of the municipality to the Province of Pangasinan as the meat-processing capital of Pangasinan providing quality pasalubong products to tourists and visitors.

Hotels and restaurants also have huge potential to reduce poverty. Partnership between private and public sector should be enhanced to ensure more effective coordination and benefits for the local communities.

Cultural Tourism Activities

The Municipality of Mangaldan is proud to have its Pindang Festival held during annual fiesta, this is a week-long activity.

Potential Tourism Attraction

The Mayor Bona Trail along the Angalacan River in Brgy.Embaracdero has so much potential as an eco- tourism attraction. It is right along the National Road going to Manaoag and its was adjudged as Hall of Famer - Cleanest Inland Body of Water in Pangasinan.

Inventory of Tourism Establishments (Hotels)

INVENTORY OF TOURISM ESTABLISHMENTS

Location	Name of Tourism Establishment	Type of Attraction	Area (has.)	Facilities	Ownership
Nibaliw	Angacalan River	River and Landscape (includes subterranean rivers)			
Poblacion	Cela's Meat Products	Souvenirs and Delicacies			Marcela Barozzo
Poblacion	Mangaldan Municipal Hall	Structures and Buildings			Government Operated
Poblacion	Mangaldan Public Auditorium / Mangaldan Public Plaza	History and Culture			Government Operated
Poblacion	Mangaldan Public Market Meat Processing & Fish Packaging	Souvenirs and Delicacies			Government Operated
Poblacion	Saint Thomas Aquinas Church	Church, Mosque, Temples or Other Religious Sites			Non-Profit Organization
Poblacion	Romana Peanut Brittle / Ritico Fuad Products	Souvenirs and Delicacies			
Poblacion	Grand Pavilion Hotel	Others	351.06		Bona Fe De Vera - Parayno
Poblacion	Hotel Trish	Others	1, 500		Patricia Grace Kenny Espinoza
Tebag	Trishland Resort	Resort	1, 200		Patricia Grace Kenny Espinoza
Poblacion	Casa de Doña Upeng	Others	1, 000		Maria Gracia Ana Viegelmann
Guilig	Red Doorz	Others	175		Adoracion Ruaro
Banaoang	Wildflower Inn	Others	1, 000		Edwarson Ruaro
Banaoang	Amethyst Inn	Others	400		Vin Kyran Ballad
Guilig	Don Ray Apartelle	Others	200		Raymundo Pardilla
Banaoang	Waikiki Inn	Others	50		Sternwall Inc.
Salaan	Knights Inn	Others	800		Julia Biagtan
Guilig	Happy Inn	Others	300		Jacinto Aquino
Guilig	3a Inn	Others	84		Arvil Grace Quinto

MUNICIPALITY'S STATISTICAL DATA ON TOURISM CY 2022

TOURIST ATTRACTIONS:

Hotels, Inns and Restaurants

Location	NAME OF TOURISM ESTABLISHMENT	AREA (HAS)
Embarcadero	Cesario's Garden Restaurant	50sqm
Poblacion	Ermano's 459 Kitchenette	550sqm
Poblacion	Cela's Kitchenette	120sqm
Poblacion	Kalye Tres Restro Grill	400sqm
Poblacion	Banking Panciteria	20sqm
Poblacion	Mangaldan Pancireria	20sqm
Poblacion	Jollibee	-
Poblacion	Manglnasal	510sqm
Poblacion	Chowking	236.54sqm
Poblacion	MC Donalds	120sqm
Poblacion	Greenwich	213sqm
Poblacion	MBKK Grand Pavillion Hotel	351.06sqm
Poblacion	Hotel Trish	1500sqm
Poblacion	Casa De Doña Upeng	1000sqm
Bantayan	Golden Success Hotel	-
Guiguilonen	Beautiq Massage & Facial Spa	15sqm

4.7 Major Products

The popular carabeef tapa (Filipino-style dried meat), locally known as pindang is the One Town One Product (OTOP) of this municipality. It is also home of the original makers of the famous delicacy – the Romana Peanut Brittle.

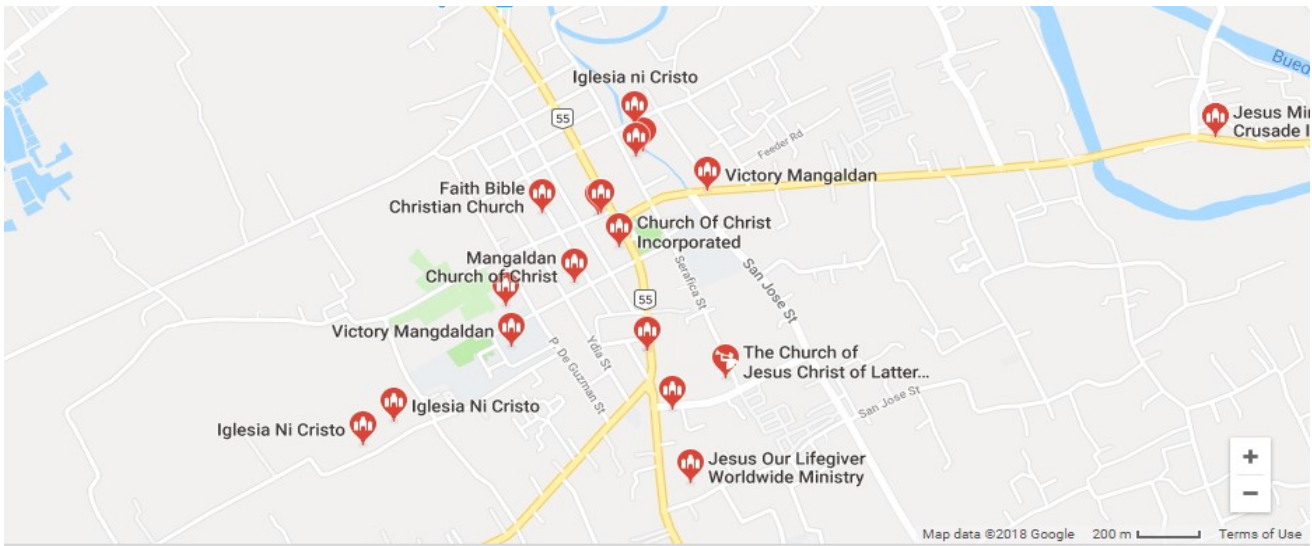
4.8 Fiesta, Market Days

Mangaldan celebrates its annual Pindang Festival along with its town fiesta during first week of March. Being one of the market centers , Mangaldan’s Market Days is everyday.

4.9 Churches

NAME OF CHURCH	Location
1. St. Thomas Aquinas Parish	Poblacion
2. Our Lady of the Miraculous Medal Church	David
3. Bethel Christian Learning Center of Mangaldan Baptist Church	Poblacion
4. Pentecostal Missionary Church of Christ	Poblacion
5. The United Methodist Church	Poblacion
6. Faith Bible Christian Church	Frianeza St., Poblacion

- | | | |
|---|--------------|------------|
| 7. Iglesiasni Cristo | Nibaliw | |
| 8. Victory Mangaldan | Guiguilonen | |
| 9. Mangaldan Church of Christ | Poblacion | |
| 10. The Church of Jesus Christ of Latter-day Saints | Poblacion | |
| 11. Jesus Our Lifegiver Worldwide Ministry | Banaoang | |
| 12. Kingdom Hall of Jehovah's Witnesses | Banaoang | |
| 13. Ang Dating DaanLokal Ng Mangaldan | Poblacion | |
| 14. Living Temple Ministries | Malabago | |
| 15. Buenlag Seventh-Day Adventist Church | Buenlag | |
| 16. Jesus Miracle Crusade International Ministry | Embarcadero | |
| 17. The Resurrection Church | Guesang | |
| 18. United Church of Christ in the Philippines | Sitio | Canioogan, |
| | Gueguesangen | |
| 19. Jesus is Lord Church | Guilig | |



CHAPTER V INFRASTRUCTURE / UTILITIES / FACILITIES

5.1 Inventory of Roads (Municipal, Barangay) 2022

Existing Roads by Surface Pavements, 2022					
Road Classification	Length(km)	Earth(km)	Gravel(km)	Asphalt(km)	Concrete(km)
National Roads	15.198	---	---	---	---
Provincial Roads	12.100	---	---	8.480	3.620
Municipal Roads	10.724	---	---	0.100	10.624
Barangay Roads	412.386	16.518	19.181	2.876	371.028

A. NATIONAL ROADS (CY 2022)

PANGASINAN-LA UNION ROAD

MANGALDAN Km. 381.612 - Km. 389.588 = 7.976 km

BARANGAY

KM

ANOLID	1.488
MALABAGO	0.9
BARI	1.4
POBLACION	1.75
SALAY	1.39
BANTAYAN	0.734
POGO	0.314
	7.976

STA. BARBARA-MANGALDAN ROAD

MANGALDAN Km. 203.954 - Km. 208.562 = 4.608 km

GUEGUESANGEN	0.996
AMANSABINA	1.35
BUENLAG	1.2
BANAOANG	1.062
	4.608

MANGALDAN-MANAOAG-BINALONAN ROAD

MANGALDAN Km. 209.846 - Km. 211.741 = 2.614 km

EMBARCADERO	1.053
GUIGUILONEN	1.15
POBLACION	0.411
	2.614
Total NATIONAL ROAD	15.198

B. PROVINCIAL ROADS (CY 2022)

ANOLID-MAASIN ROAD Km. 215.900 - Km. 217.900 = 2.000km

ANOLID	0.600
MAASIN	<u>1.400</u>
	2.000 km

GUIGUILONEN-NIBALIW ROAD Km. 220.00 - Km. 221.800 = 1.100km

GUIGUILONEN	0.400
NIBALIW	<u>0.700</u>
	1.100 km

DAGUPAN-MANGALDAN DIVERSION ROAD *Km. 215.100 - Km. 216.300 = 1.200km*

ANOLID 1.200 km

BANTAYAN-BANTOG ROAD *Km. 221.900 - Km. 224.500 = 2.600km*

BANTAYAN 1.412

TALOGTOG 1.188

2.600 km

MANGALDAN-MAPANDAN VIA DAVID ROAD *Km. 219.700 - Km. 224.900 = 5.200km*

DAVID 1.820

LANDAS 1.140

OSIEM 0.920

NAVALUAN 0.875

GUIGUILONEN 0.445

5.200 km

TOTAL 12.100 km

C. MUNICIPAL ROADS BY PAVEMENT (CY 2022)

MUNICIPALITY	ROAD NAME	CONCRETE (km.)	ASPHALT (km.)	TOTAL (km.)	GRAVEL (km.)	EARTH (km.)	TOTAL (km.)	LENGTH (km.)
MANGALDAN	1. E. Abalos Street	0.580	-	0.580	-	-	-	0.580
	2. Bayanihan Street	0.100	-	0.100	-	-	-	0.100
	3. C. Biagtan Street	0.385	-	0.385	-	-	-	0.385
	4. Duyala Street	0.550	-	0.550	-	-	-	0.550
	5. I. Estayo Street	0.250	-	0.250	-	-	-	0.250
	6. D.V. Frianeza Street	1.230	-	1.230	-	-	-	1.230
	7. A. Garcia Street	0.400	-	0.400	-	-	-	0.400
	8. A. Golea Street	0.869	0.100	0.969	-	-	-	0.969
	9. J. L. de Guzman Street	0.400	-	0.400	-	-	-	0.400
	10. P. de Guzman Street	1.420	-	1.420	-	-	-	1.420
	11. Justice Jimenez Street	0.450	-	0.450	-	-	-	0.450
	12. V. Magno Street	0.550	-	0.550	-	-	-	0.550
	13. P. G. Presto Street	0.700	-	0.700	-	-	-	0.700
	14. J. Quinto Street	0.180	-	0.180	-	-	-	0.180
	15. L. Serafica Street	0.800	-	0.800	-	-	-	0.800
	16. U. de Vera Street	0.350	-	0.350	-	-	-	0.350
	17. G. Visperas Street		-		-	-	-	

Socio-Economic/ Ecological Profile 2022

		0.180		0.180				0.180
	18. M. Ydia Street	1.130	-	1.130	-	-	-	1.130
	19. SB Drive	0.100	-	0.100	-	-	-	0.100
	TOTAL (km.)	10.624	0.100	10.724	-	-	-	10.724

D. BARANGAY ROADS BY PAVMENT (CY 2022)

	ROAD NAME	PAVED			UNPAVED			TOTAL LENGTH (km.)
		CONCRETE (km.)	ASPHALT (km.)	TOTAL (km.)	GRAVEL (km.)	EARTH (km.)	TOTAL (km.)	
	Brgy. ALITAYA							
1	ANOLID-ALITAYA RD.	1.876	-	1.876	1.124	-	1.124	3.000
2	AQUINO-LOMIBAO RD.	0.100	-	0.100	0.100	-	0.100	0.200
3	MANINGDING RD.	0.540	-	0.540	-	-	-	0.540
4	DON ALFONSO MERCADO RD.	0.700	-	0.700	-	-	-	0.700
5	DON HILARIO MUYALDE RD.	0.718	-	0.718	-	-	-	0.718
6	DON DAMASO S. MUYALDE RD.	2.883	-	2.883	-	-	-	2.883
7	MINDANAO RD.	-	-	-	0.150	-	0.150	0.150
8	TAMAYO RD.	0.060	-	0.060	-	-	-	0.060
9	GOTONG RD.	0.163	-	0.163	0.237	-	0.237	0.400
10	NIA RD.	-	-	-	0.588	-	0.588	0.588
11	NIA RIA RD. EXTENSION	-	-	-	1.350	1.350	2.700	2.700
12	SILVERIO UNGOS RD.	0.122	-	0.122	-	-	-	0.122
13	ALITAYA PERLAN RD.	0.565	-	0.565	-	-	-	0.565
14	DON TEODORICO DELOS SANTOS RD.	0.075	-	0.075	-	-	-	0.075
15	PARAHAS RD.	0.237	-	0.237	0.085	-	0.085	0.322
16	BAUTISTA RD.	0.117	-	0.117	-	-	-	0.117
17	SITIO PERLAN RD.	-	-	-	1.030	-	1.030	1.030
18	FARMERS RD.	0.095	-	0.095	0.052	-	0.052	0.147
		8.251	-	8.251	4.716	1.350	6.066	14.317
	Brgy. AMANSABINA							
19	AMANSABINA BARANGAY RD.	0.550	0.200	0.750	-	-	-	0.750
20	AMANSABINA FMR	-	-	-	0.150	-	0.150	0.150
21	DE GUZMAN RD.	0.100	-	0.100	0.900	0.595	1.495	1.595
22	F. NAVARRO RD.	0.500	-	0.500	0.250	0.146	0.396	0.896
23	YDIA RD.	0.550	-	0.550	-	-	-	0.550
24	GUBATAN-ABALOS RD.	0.220	-	0.220	0.140	-	0.140	0.360
25	PRADO RD.	-	-	-	0.300	-	0.300	0.300
26	AMANSABINA NIA RD.	0.150	-	0.150	-	-	-	0.150
		2.070	0.200	2.270	1.740	0.741	2.481	4.751
	Brgy. ANOLID							
27	ANOLID-ALITAYA RD.	0.460	-	0.460	0.620	-	0.620	1.080
28	ANOLID-MAASIN RD.	0.747	-	0.747	-	-	-	0.747
29	SAIPAN RD.	0.400	-	0.400	-	-	-	0.400
30	ANOLID-SALISAY RD.	-	0.350	0.350	-	-	-	0.350
31	PARADISE RD.	-	-	-	0.100	-	0.100	0.100
32	GUANTANG WEST	0.120	-	0.120	-	-	-	0.120

Socio-Economic/ Ecological Profile 2022

	RD.							
33	GUANTANG EAST RD.	0.150	-	0.150	0.200	-	0.200	0.350
34	VELASQUEZ RD.	-	-	-	0.100	-	0.100	0.100
35	ANOLID PERLAN RD.	1.400	-	1.400	-	-	-	1.400
		3.277	0.350	3.627	1.020	-	1.020	4.647
	Brgy. BANAANG							
36	GREGORIO I. MAGNO RD.	0.691	-	0.691	-	-	-	0.691
37	PERFECTO VISPERAS RD.	0.600	-	0.600	0.050	-	0.050	0.650
38	MILITON B. ENRIQUEZ RD.	0.300	-	0.300	-	-	-	0.300
39	ORAP-ABALOS RD.	0.950	-	0.950	-	-	-	0.950
40	GUILLERMO VISPERAS, JR. RD.	0.275	-	0.275	-	-	-	0.275
41	FRADELA DAROY REYES RD.	0.690	-	0.690	-	-	-	0.690
42	FRANCISCO SOLIS RD.	0.800	-	0.800	-	-	-	0.800
43	SATURNINO DE ASIS RD.	0.500	-	0.500	-	-	-	0.500
44	TEOFILO C. GOTOC RD.	0.350	-	0.350	-	-	-	0.350
45	AMADO BAUTISTA RD.	0.175	-	0.175	-	-	-	0.175
46	SANTIAGO ABRERA RD.	-	-	-	0.080	-	0.080	0.080
47	BEATRICE SUBDIVISION RD.	-	-	-	0.100	-	0.100	0.100
48	BANAANG NIA RD.	257.000	-	257.000	0.060	-	0.060	257.060
		262.331	-	262.331	0.290	-	0.290	262.621
	Brgy. BANTAYAN							
49	BANTAYAN-LONGOS RD.	0.300	-	0.300	-	-	-	0.300
50	TAMBAK NA ARO RD.	0.379	-	0.379	-	0.100	0.100	0.479
51	TAWI-TAWI RD.	1.090	-	1.090	-	0.154	0.154	1.244
52	PARIAN EXTENSION	-	-	-	-	0.450	0.450	0.450
53	SITIO ABALATEN RD.	0.800	-	0.800	-	-	-	0.800
		2.569	-	2.569	-	0.704	0.704	3.273
	Brgy. BARI							
54	DON LORENZO ALMONTE RD.	0.309	-	0.309	-	-	-	0.309
55	G. VISPERAS RD.	0.850	-	0.850	-	-	-	0.850
56	MIGUEL SURATOS RD.	0.400	-	0.400	-	-	-	0.400
57	DON PONCIANO MOLINA RD.	0.481	-	0.481	-	-	-	0.481
58	COUNTRY VILLAGE RD.	0.177	-	0.177	-	-	-	0.177
59	P. DE GUZMAN RD.	0.320	-	0.320	-	-	-	0.320
60	A. PRESTOZA ST.	0.045	-	0.045	-	-	-	0.045
61	BARI DIVERSION RD.	0.460	-	0.460	-	-	-	0.460
		3.042	-	3.042	-	-	-	3.042
	Brgy. BATENG							
62	BATENG EAST RD.	1.540	-	1.540	-	-	-	1.540
63	BATENG WEST RD.	0.850	-	0.850	-	-	-	0.850
64	BUTIL RD.	0.150	-	0.150	-	-	-	0.150
65	MARIANO B. BIASON RD.	1.462	-	1.462	-	-	-	1.462
66	MERCADO RD.	0.182	-	0.182	-	-	-	0.182
67	PERADO RD.	0.338	-	0.338	-	-	-	0.338

Socio-Economic/ Ecological Profile 2022

68	SAIPAN RD.	0.333	-	0.333	-	-	-	0.333
69	SITIO QUETEG	0.242	-	0.242	-	-	-	0.242
		5.097	-	5.097	-	-	-	5.097
	Brgy. BUENLAG							
70	MANARIN RD.	0.450	0.250	0.700	-	-	-	0.700
71	AMANSEC RD.	0.750	-	0.750	-	-	-	0.750
72	FARMERS RD.	2.228	-	2.228	-	-	-	2.228
73	ROMERO RD.	0.742	-	0.742	-	-	-	0.742
74	ROMERO RD. EXTENSION	0.119	-	0.119	-	-	-	0.119
75	PABLO RD.	0.122	-	0.122	-	0.100	0.100	0.222
76	CARLITO RAMOS RD.	0.304	-	0.304	0.196	-	0.196	0.500
77	AQUINO RD.	0.100	-	0.100	0.300	-	0.300	0.400
78	TADEO RD.	0.315	-	0.315	0.085	-	0.085	0.400
79	BUENLAG NIA RD.	0.286	-	0.286	0.560	-	0.560	0.846
		5.416	0.250	5.666	1.141	0.100	1.241	9.907
	Brgy. DAVID							
80	ARABIA RD.	0.100	-	0.100	0.050	-	0.050	0.150
81	INIRANGAN RD.	0.962	0.176	1.138	-	-	-	1.138
82	BOULEVARD RD.	0.691	-	0.691	-	-	-	0.691
83	CRUZ-SARMIENTO RD.	0.200	-	0.200	0.100	-	0.100	0.300
84	SARMIENTO RD.	0.100	-	0.100	0.080	-	0.080	0.180
85	EDEN RD.	-	-	-	0.100	-	0.100	0.100
86	PENULLAR-SOLIS RD.	0.700	-	0.700	-	-	-	0.700
87	PENULLAR-SOLIS EXT. RD.	0.550	-	0.550	-	-	-	0.550
88	REVILLA RD.	0.100	-	0.100	-	-	-	0.100
89	SERAPION-YDIO RD.	0.100	-	0.100	0.030	-	0.030	0.130
90	MARIANO EDEN RD.	-	-	-	0.100	-	0.100	0.100
91	R. COLUMBRES ST.	0.262	-	0.262	-	-	-	0.262
92	MACASIEB RD.	-	-	-	0.150	-	0.150	0.150
93	BAUTISTA-SOLIS RD.	0.150	-	0.150	-	-	-	0.150
94	SORIANO RD.	0.150	-	0.150	-	-	-	0.150
95	SOLIS-DATLAG RD.	0.040	-	0.040	-	-	-	0.040
96	DELA CUADRA RD.	0.102	-	0.102	-	-	-	0.102
		4.207	0.176	4.383	0.610	-	0.610	4.891
	Brgy. EMBARCADERO							
97	EMBARCADERO- MACAYUG RD.	0.550	-	0.550	-	-	-	0.550
98	EMBARCADERO- NAVALUAN RD.	0.553	-	0.553	-	-	-	0.553
99	EMBARCADERO- NIBALIW RD.	0.450	-	0.450	-	-	-	0.450
100	MUYARGAS RD.	0.030	-	0.030	0.070	-	0.070	0.100
101	FEEDER RD.	0.160	-	0.160	-	-	-	0.160
102	QUINTO RD.	0.140	-	0.140	0.110	-	0.110	0.250
103	FMR RD.	0.100	-	0.100	-	0.100	0.100	0.200
104	OLD EMBARCADERO- MACAYUG RD.	0.450	-	0.450	-	-	-	0.450
105	ANGALACAN ECO RD.	0.495	-	0.495	-	-	-	0.495
		2.928	-	2.928	0.180	0.100	0.280	3.208
	Brgy. GUEGUESANGEN							
106	GUEGUESANGEN- ALITAYA RD.	0.200	-	0.200	-	-	-	0.200
107	GUEVARRA EAST	1.100	-	1.100	-	-	-	1.100

Socio-Economic/ Ecological Profile 2022

	RD.							
108	GUEVARRA WEST RD.	0.200	-	0.200	0.044	-	0.044	0.244
109	ALAMINOS RD.	0.750	-	0.750	-	-	-	0.750
110	ENTI RD.	0.168	-	0.168	-	-	-	0.168
111	KATORSE RD.	0.300	-	0.300	-	-	-	0.300
112	MINDANAO RD.	0.145	-	0.145	-	-	-	0.145
		2.863	-	2.863	0.044	-	0.044	2.907
	Brgy. GUESANG							
113	GUEVARRA RD.	1.200	-	1.200	-	-	-	1.200
114	EVANGELISTA-MEJIA RD.	0.303	-	0.303	-	-	-	0.303
115	GUESANG WEST RD.	2.550	-	2.550	-	-	-	2.550
116	GUESANG EAST RD.	1.130	-	1.130	-	-	-	1.130
117	MANGA ST.	-	-	-	0.010	0.490	0.500	0.500
118	PETRAS ST.	-	-	-	0.415	-	0.415	0.415
119	MOULIC ST.	0.270	-	0.270	-	-	-	0.270
120	ORIAN ST.	-	-	-	-	0.200	0.200	0.200
121	CASTAÑARES RD.	-	-	-	-	0.150	0.150	0.150
122	VILLANUEVA RD.	-	-	-	0.010	0.300	0.310	0.310
123	CALLEJON	0.015	-	0.015	0.100	-	0.100	0.115
		5.468	-	5.453	0.535	1.140	1.575	7.028
	Brgy. GUIGUILONEN							
124	CALLANTA STREET	0.150	-	0.150	-	-	-	0.150
125	CASTILLO STREET	0.460	-	0.460	-	-	-	0.460
126	BINUBURAN ROAD	0.400	-	0.400	-	-	-	0.400
127	KAPALDUA RD.	0.750	-	0.750	-	-	-	0.750
128	PROGRESSO RD.	0.300	-	0.300	-	-	-	0.300
129	FEEDER RD. 1	0.278	-	0.278	-	0.072	0.072	0.350
130	FEEDER RD. 2	0.100	-	0.100	-	-	-	0.100
131	FEEDER RD. 3	0.100	-	0.100	-	-	-	0.100
132	FEEDER RD. 4	0.040	-	0.040	-	0.110	0.110	0.150
133	FEEDER RD. 5	0.030	-	0.030	-	-	-	0.030
134	FEEDER RD. 6	0.030	-	0.030	-	-	-	0.030
135	FEEDER RD. 7	0.030	-	0.030	-	-	-	0.030
		2.668	-	2.668	-	0.182	0.182	2.850
	Brgy. GUILIG							
136	YDIA ST.	0.610	-	0.610	-	-	-	0.610
137	GUILIG-MALABAGO ROAD	0.550	-	0.550	1.100	0.520	1.620	2.170
138	FARMERS ROAD (SITIO SASAUREN)	1.200	-	1.200	-	-	-	1.200
139	TONDALIGAN ROAD (Sitio Durungan)	0.140	-	0.140	-	-	-	0.140
140	GUILIG ACCESS ROAD	0.390	-	0.390	-	-	-	0.390
141	SITIO GASING ROAD	0.300	-	0.300	-	-	-	0.300
142	GUILIG FMR ROAD	0.080	-	0.080	0.410	-	0.410	0.490
143	GUILIG-LANAS-SALAY ROAD	-	-	-	0.195	-	0.195	0.195
		3.270	-	3.270	1.705	0.520	2.225	5.495
	Brgy. INLAMBO							
144	NICASIO GARCIA RD.	0.247	-	0.247	-	-	-	0.247
145	INLAMBO BARANGAY RD.	1.150	-	1.150	-	-	-	1.150
146	DON EUGENIO LANDICHO RD.	0.843	-	0.843	-	-	-	0.843
147	GERARDO CAOILE RD.	0.100	-	0.100	-	-	-	0.100
148	JUAN SORIANO RD.	0.139	-	0.139	-	-	-	0.139

Socio-Economic/ Ecological Profile 2022

149	ALFONSO LALATA RD.	-	-	-	0.517	-	0.517	0.517
150	DON EUGENIO LANDICHO EXT. RD.	-	-	-	0.123	-	0.123	0.123
151	DON EMILIO GARCIA RD.	0.200	-	0.200	-	-	-	0.200
152	SITIO MABATO RD.	0.382	-	0.382	-	-	-	0.382
153	ALFONSO LALATA EXT. RD.	-	-	-	0.210	-	0.210	0.210
154	DON SEGUNDO AQUINO RD.	0.180	-	0.180	0.150	0.220	0.370	0.550
155	DON ANDRES VILLION	0.200	-	0.200	-	-	-	0.200
156	DON FRANCISCO LOZANO RD.	0.010	-	0.010	0.050	-	0.050	0.060
156	ANGALACAN RD.	0.005	-	0.005	-	0.995	0.995	1.000
		3.456	-	3.456	1.050	1.215	2.265	5.721
	Brgy. LANAS							
157	CEREZO RD. EXT.	-	-	-	0.100	-	0.100	0.100
158	CEREZO RD.	0.420	-	0.420	-	0.030	0.030	0.450
159	CASIMIRO ABROGAR RD.	2.000	-	2.000	-	-	-	2.000
160	PEREZ RD. (TOKOK RD.)	0.150	-	0.150	-	0.800	0.800	0.950
161	MANAOIS RD. (MURADO)	0.900	-	0.900	0.100	-	0.100	1.000
162	SITIO TOKOK RD	-	-	-	-	1.520	1.520	1.520
163	CABALLERO RD.	-	-	-	0.070	-	0.070	0.070
164	BILLOTE EXTENSION RD.	0.200	-	0.200	-	-	-	0.200
		3.670	-	3.670	0.270	2.350	2.620	6.290
	Brgy. LANDAS							
165	DON JUAN CARBONEL RD.	0.800	-	0.800	-	-	-	0.800
166	LANDAS CENTER RD.	0.650	-	0.650	-	-	-	0.650
167	LANDAS-GUESANG RD.	0.200	0.100	0.300	-	-	-	0.300
168	RIVERSIDE RD.	0.330	-	0.330	-	0.200	0.200	0.530
169	FEEDER RD. 1	0.310	-	0.310	-	-	-	0.310
170	FEEDER RD. 2	0.060	-	0.060	-	-	-	0.060
		2.350	0.100	2.450	-	0.200	0.200	2.650
	Brgy. MAASIN							
171	CARMONA ST.	0.250	-	0.250	-	-	-	0.250
172	CAYETANO ST.	0.140	-	0.140	-	-	-	0.140
173	CAYETANO ST. EXTENSION	0.050	-	0.050	-	-	-	0.050
174	GRACIANO ST.	-	-	-	0.250	-	0.250	0.250
175	ANOLID-MAASIN RD.	-	0.800	0.800	-	-	-	0.800
176	MAASIN BARANGAY ROAD	1.350	1.000	2.350	-	-	-	2.350
177	26TH STREET (EMILIO)	0.120	-	0.120	-	-	-	0.120
178	FARMERS ROAD	0.200	-	0.200	-	-	-	0.200
179	MUÑOS ROAD	0.250	-	0.250	-	-	-	0.250
180	ZENAIDA BUNYI ROAD	0.400	-	0.400	-	-	-	0.400
181	V. LAMBINO ST.	0.130	-	0.130	-	-	-	0.130
182	OCA ST.	0.075	-	0.075	-	-	-	0.075
		2.965	1.800	4.765	0.250	-	0.250	5.015
	Brgy. MACAYUG							
183	TIBIGAR RD.	-	-	-	-	0.640	0.640	0.640
184	MACAYUG	2.209	-	2.209	-	-	-	2.209

Socio-Economic/ Ecological Profile 2022

	BARANGAY ROAD							
185	FEDERICO QUINTO RD.	0.330	-	0.330	-	-	-	0.330
186	FERNANDEZ STREET (CALLEJON II)	0.050	-	0.050	-	0.250	0.250	0.300
187	MAGALONG STREET (CALLEJON 10)	0.242	-	0.242	-	-	-	0.242
188	CAPAOAY RD.	-	-	-	-	0.050	0.050	0.050
189	BAUTISTA STREET (CALLEJON 8)	0.136	-	0.136	-	-	-	0.136
190	TIBURAN RD.	0.150	-	0.150	-	-	-	0.150
191	ANGALACAN RD.	0.037	-	0.037	0.141	-	0.141	0.178
192	SITIO PATALAN RD.	0.520	-	0.520	-	0.170	0.170	0.690
193	CHAPEL RD.	0.100	-	0.100	-	0.475	0.475	0.575
		3.774	-	3.774	0.141	1.585	1.726	5.500
	Brgy. MALABAGO							
194	G. VISPERAS ST.	0.490	-	0.490	-	-	-	0.490
195	G. VISPERAS EXT. RD.	0.795	-	0.795	-	-	-	0.795
196	FARMER'S RD.	-	-	-	0.456	-	0.456	0.456
197	ANIANI RD.	-	-	-	0.100	-	0.100	0.100
198	MALIGAYA RD.	0.769	-	0.769	-	-	-	0.769
199	MALABAGO CHAPEL RD.	0.200	-	0.200	1.300	-	1.300	1.500
200	DANIEL CLATA RD.	-	-	-	0.075	0.055	0.130	0.130
201	MALABAGO CHAPEL EXTENSION RD.	-	-	-	-	1.500	1.500	1.500
		2.254	-	2.254	1.931	1.555	3.486	5.740
	Brgy. NAVALUAN							
202	NAVALUAN-EMBARCADERO RD.	0.550	-	0.550	-	-	-	0.550
203	NAVALUAN EAST RD.	0.400	-	0.400	-	-	-	0.400
204	NAVALUAN-OSIEM RD.	0.720	-	0.720	-	-	-	0.720
205	LUIS DE VERA RD.	0.600	-	0.600	-	-	-	0.600
206	NAVALUAN CENTRAL ST.	0.350	-	0.350	-	-	-	0.350
207	G. RIVO RD.	0.380	-	0.380	-	-	-	0.380
208	AMADO LOPEZ RD.	0.250	-	0.250	-	-	-	0.250
209	TOMAS TADEO RD.	0.800	-	0.800	-	-	-	0.800
210	VISPERAS RD.	0.100	-	0.100	0.070	-	0.070	0.170
211	RIVERSIDE RD.	0.240	-	0.240	-	-	-	0.240
212	SITIO CAPALDUA RD. (CABUAN)	0.286	-	0.286	-	-	-	0.286
209	CALLEJON	0.150	-	0.150	-	-	-	0.150
		4.826	-	4.826	0.070	-	0.070	4.896
	Brgy. NIBALIW							
210	NIBALIW ROAD	0.650	-	0.650	-	-	-	0.650
211	NIBALIW EXT. RD.	0.430	-	0.430	-	-	-	0.430
212	BIAGTAN RD.	0.260	-	0.260	-	-	-	0.260
213	TEBAG-NIBALIW	0.900	-	0.900	-	-	-	0.900
214	CALLEJON 1	0.200	-	0.200	-	-	-	0.200
215	CALLEJON 2	0.250	-	0.250	0.300	-	0.300	0.550
216	CALLANTA RD.	0.250	-	0.250	-	-	-	0.250
217	MOLINA RD.	0.150	-	0.150	-	-	-	0.150
218	BINURBURAN RD.	-	-	-	0.200	-	0.200	0.200
219	ANGALACAN ECO RD.	0.550	-	0.550	-	-	-	0.550
		3.640	-	3.640	0.500	-	0.500	4.140
	Brgy. OSIEM							

Socio-Economic/ Ecological Profile 2022

220	OSIEM BARANGAY ROAD	1.600	-	1.600	-	-	-	1.600
221	OSIEM EXTENSION RD.	0.400	-	0.400	0.600	-	0.600	1.000
222	ALABASO RD.	1.245	-	1.245	-	-	-	1.245
223	ALABASO-AQUINO RD.	0.500	-	0.500	-	-	-	0.500
224	PRESTOZA-MACARAEG RD.	-	-	-	0.100	-	0.100	0.100
225	MOLINA RD.	0.934	-	0.934	0.200	-	0.200	1.134
226	EDEN ROAD (RAMOS)	-	-	-	0.150	-	0.150	0.150
227	ANDRES CENDAÑA	0.075	-	0.075	0.075	-	0.075	0.150
228	OSIEM RD.	0.300	-	0.300	-	-	-	0.300
229	DON DOMINGO BAUTISTA RD.	0.655	-	0.655	-	-	-	0.655
230	DE GUZMAN RD.	0.800	-	0.800	-	-	-	0.800
231	PRESTOUSA RD.	0.250	-	0.250	-	-	-	0.250
232	TIBULE RD.	0.289	-	0.289	-	-	-	0.289
233	NANBALANGAN RD.	0.335	-	0.335	-	-	-	0.335
234	CALLEJON	0.080	-	0.080	-	-	-	0.080
		7.463	-	7.463	1.125	-	1.125	8.588
	Brgy. PALUA							
235	PALUA BARANGAY ROAD	1.500	-	1.500	-	-	-	1.500
236	VELASQUEZ RD.	1.200	-	1.200	-	-	-	1.200
237	ABRIL EXTENSION RD.	0.400	-	0.400	-	-	-	0.400
238	DEL MUNDO RD.	0.100	-	0.100	0.010	-	0.010	0.110
239	CATALAN COMPOUND RD.	0.080	-	0.080	-	-	-	0.080
240	BROQUIL EXT. RD.	0.600	-	0.600	-	0.400	0.400	1.000
241	DEL MUNDO-BROQUIL RD.	0.200	-	0.200	-	-	-	0.200
242	CEREZO RD.	0.066	-	0.066	-	-	-	0.066
243	VILLANUEVA RD.	-	-	-	-	1.200	1.200	1.200
244	PNR	0.220	-	0.220	-	-	-	0.220
245	ANGALACAN ECO RD.	0.980	-	0.980	-	-	-	0.980
		5.346	-	5.346	0.010	1.600	1.610	6.956
	Brgy. POGO							
246	POGO NORTE	1.190	-	1.190	0.100	-	0.100	1.290
247	PARAGAS ROAD	0.020	-	0.020	0.060	0.070	0.130	0.150
248	POGO CENTRAL RD.	3.000	-	3.000	-	-	-	3.000
249	POGO FMR	0.228	-	0.228	0.030	-	0.030	0.258
250	CALLEJON	-	-	-	-	0.500	0.500	0.500
251	TAMBAK ARO	0.150	-	0.150	-	-	-	0.150
252	DON SIMEON ARABOS RD.	0.450	-	0.450	-	-	-	0.450
253	ANGALACAN ECO RD.	0.620	-	0.620	-	-	-	0.620
		5.658	-	5.658	0.190	0.570	0.760	6.418
	Brgy. SALAAN							
254	CASIMERO ABROGAR RD	1.100	-	1.100	-	-	-	1.100
255	DIONISIO ABRIL ST.	0.300	-	0.300	0.090	0.060	0.150	0.450
256	JOSE ABROGAR ST. (TEOFILO MANAOIS RD.)	-	-	-	0.040	0.160	0.200	0.200
257	EMBUIDO ROAD	0.550	-	0.550	-	-	-	0.550
258	SALAAN-TEBAG ROAD	1.000	-	1.000	-	-	-	1.000
259	ISABELA VILLAGE	-	-	-	-	0.250	0.250	0.250

Socio-Economic/ Ecological Profile 2022

	ROAD							
260	GUTIERREZ ROAD	0.650	-	0.650	-	0.050	0.050	0.700
261	ABRIL-LALATA RD.	1.000	-	1.000	-	-	-	1.000
262	FRANCISCO O. SURATOS RD.	-	-	-	0.120	-	0.120	0.120
263	ANGALACAN ECO RD.	0.570	-	0.570	-	-	-	0.570
		5.170	-	5.170	0.250	0.520	0.770	5.940
	Brgy. SALAY							
264	DON FELOMINO BILLOTE ST.	0.840	-	0.840	-	-	-	0.840
265	DON FELOMINO BILLOTE EXTENSION	0.250	-	0.250	-	-	-	0.250
266	AMAGBAGAN ROAD	0.412	-	0.412	-	-	-	0.412
267	SALAY EAST ROAD	0.152	-	0.152	-	-	-	0.152
268	SALAY WEST ROAD	0.180	-	0.180	-	-	-	0.180
269	CASIMERO ABROGAR ROAD	0.450	-	0.450	-	-	-	0.450
270	GOLEA EXTENSION ROAD	0.100	-	0.100	-	-	-	0.100
271	SALAY NORTH EAST EXT. RD.	-	-	-	-	0.300	0.300	0.300
272	PNR WEST	0.120	-	0.120	0.080	0.200	0.280	0.400
273	SITIO DURUNGAN RD.	0.178	-	0.178	-	-	-	0.178
274	CALLEJON 1	-	-	-	-	0.450	0.450	0.450
275	SALAY EAST EXT. RD.	-	-	-	-	0.300	0.300	0.300
276	AMAGBAGAN EXT. RD.	-	-	-	0.350	-	0.350	0.350
277	FMR	0.100	-	0.100	-	-	-	0.100
		2.782	-	2.782	0.430	1.250	1.680	4.462
	Brgy. TALOGTOG							
278	BALETE ROAD	-	-	-	-	0.090	0.090	0.090
279	DON SILVERIO ROAD	0.059	-	0.059	0.059	-	0.059	0.118
280	TALOGTOG-BATENG EAST RD.	0.065	-	0.065	-	-	-	0.065
281	TALOGTOG-BATENG WEST ROAD	0.170	-	0.170	-	-	-	0.170
282	PARIAN ROAD	-	-	-	0.124	-	0.124	0.124
283	MALICTO ROAD	0.700	-	0.700	-	0.586	0.586	1.286
		0.994	-	0.994	0.183	0.676	0.859	1.853
	Brgy. TEBAG							
284	TEBAG BARANGAY ROAD	1.150	-	1.150	-	-	-	1.150
285	TEBAG EXTENSION ROAD	-	-	-	0.800	-	0.800	0.800
286	BARROZO ROAD	0.200	-	0.200	-	-	-	0.200
287	ABRIGO RD.	0.208	-	0.208	-	-	-	0.208
288	BENIGNO SORIANO RD.	0.100	-	0.100	-	0.160	0.160	0.260
289	DON TEODULFO BAUTISTA RD.	0.350	-	0.350	-	-	-	0.350
290	DON TEODULFO BAUTISTA RD. EXT.	0.150	-	0.150	-	-	-	0.150
291	TEBAG - NIBALIW RD.	0.250	-	0.250	-	-	-	0.250
292	BENIGNO OCAY RD.	0.225	-	0.225	-	-	-	0.225
293	ANGALACAN ECO RD.	0.590	-	0.590	-	-	-	0.590
	TOTAL (km.)	3.223	-	3.223	0.800	0.160	0.960	4.183
	OVER-ALL TOTAL	371.028	2.876	373.889	19.181	16.518	35.599	412.386

D. PHILIPPINE NATIONAL RAILROAD 2022

LOCATION/BARANGAY	PAVED			UNPAVED			TOTAL LENGTH (km.)
	CONCRETE (km.)	ASPHALT (km.)	TOTAL (km.)	GRAVEL (km.)	EARTH (km.)	TOTAL (km.)	
1. Pogo	0.591	-	0.591		-	-	
2. Palua	0.266	-	0.266	0.337	-	0.337	0.603
3. Salaan	0.203	-	0.203	0.347	-	0.347	0.550
4. Salay	2.017	-	2.017	0.560	-	0.560	2.577
5. Maasin	0.924	-	0.924	1.372	-	1.372	2.296
TOTAL (km.)	4.001	-	4.001	2.616	-	2.616	6.026

E. MUNICIPAL & BARANGAY BRIDGES AS OF TYPE 2022

• LIST OF MUNICIPAL BRIDGES BY TYPE

NAME OF BRIDGE	PERMANENT			TEMPORARY			TOTAL LENGTH (l.m.)	REMARKS
	CONCRETE (l.m.)	STEEL (l.m.)	TOTAL (l.m.)	BAILEY (l.m.)	TIMBER (l.m.)	TOTAL (l.m.)		
1. Anolid-Salisay	-	-	-	10.00	-	10.00	10.00	Washed out/For reconstruction
2. Anolid-Paldakit	10.00	-	10.00	-	-	-	10.00	
3. Embarcadero	152.00	-	152.00	-	-	-	152.00	on-going widening
4. Embarcadero-Macayug	100.00	-	100.00	-	-	-	100.00	
5. Guiguilonen	6.00	-	6.00	-	-	-	6.00	For widening
6. Maasin-Mamalingling	-	36.00	36.00	-	-	-	36.00	
7. Mangueragday	50.00	-	50.00	-	-	-	50.00	For retrofitting/rehabilitation
8. Pogo	8.00	-	8.00	-	-	-	8.00	For widening
TOTAL (km.)	326.00	36.00	362.00	10.00	-	10.00	372.00	

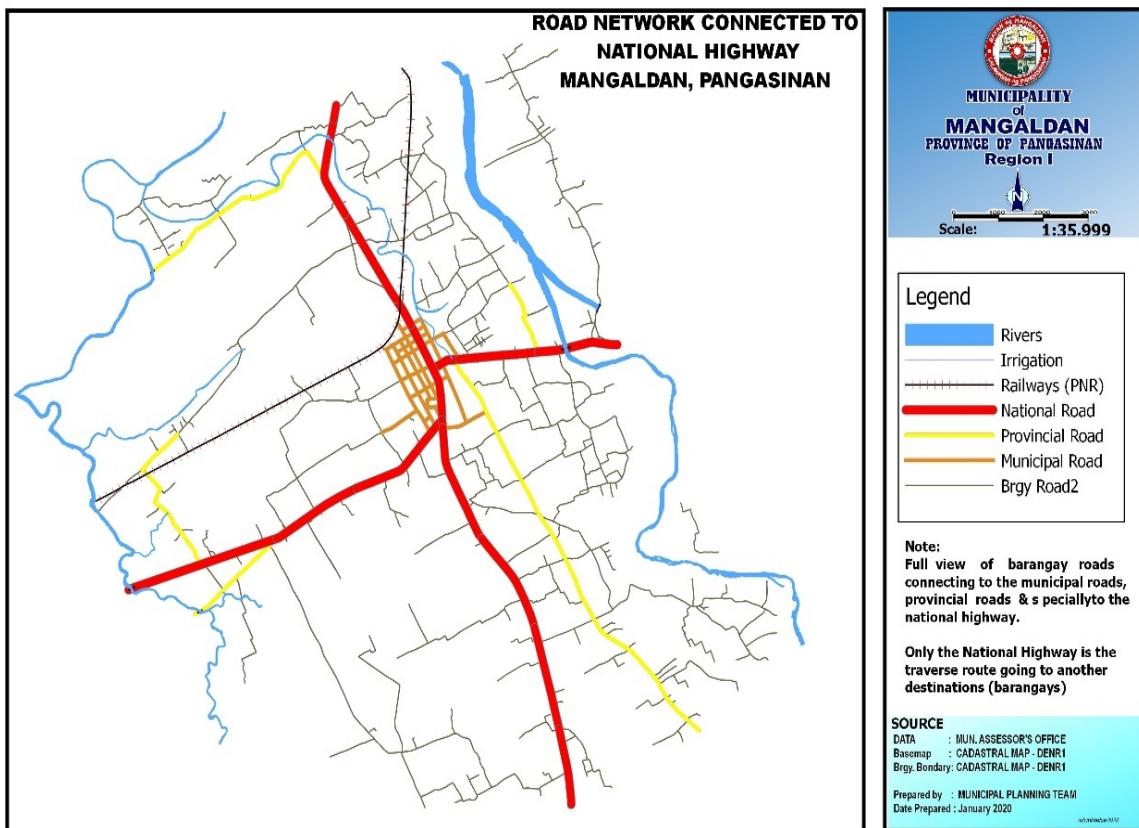
• LIST OF BARANGAY BRIDGES BY TYPE

NAME OF BRIDGE	PERMANENT			TEMPORARY			TOTAL LENGTH (l.m.)	REMARKS
	CONCRETE (l.m.)	STEEL (l.m.)	TOTAL (l.m.)	BAILEY (l.m.)	TIMBER (l.m.)	TOTAL (l.m.)		
1. Bantayan	6.00	-	6.00	-	-	-	6.00	For upgrading
2. Bateng East	6.00	-	6.00	-	-	-	6.00	
3. Bateng West	26.00	-	26.00	-	-	-	26.00	
4. Guesang	6.00	-	6.00	-	-	-	6.00	For upgrading
5. Inlambo	10.00	-	10.00	-	-	-	10.00	For upgrading
6. Lanas	2.00	-	2.00	-	-	-	2.00	For upgrading
7. Maasin	3.00	-	3.00	-	-	-	3.00	
8. Macayug	12.00	-	12.00	-	-	-	12.00	For upgrading
9. Nibaliw	9.00	-	9.00	-	-	-	9.00	
10. Salay	6.00	-	6.00	-	-	-	6.00	For upgrading
11. Tebag	15.00	-	15.00	-	-	-	15.00	For upgrading
TOTAL (km.)	101.00	-	101.00	-	-	-	101.00	

5.3 Lists of Transportation Companies (I.e. Victory Liner, Dagupan Bus, etc.)

(Map of Transport Terminals / Facilities) Not Applicable – No Terminals - Pass Through

Mangaldan Road Network / Route Map



5.4 WATER SYSTEMS

Water Service Connection and Consumption By Type of Consumer and Number of Households/Clients Served For the Year 2022

	CONNECTIONS					CONSUMPTION (IN CU. MTR.)					H2O PRODUCT'N
	Res'l	Com'l	Com'l A	Pub Schl	Gov't	Res'l	Com'l	Com'l A	Pub Schl	Gov't	Cubic Meter
January	13,930	620	92	36	22	328,280	15,129	3,029	2,490	4,392	440,280
February	13,979	620	92	36	22	297,987	13,334	2,737	1,599	3,780	397,826
March	14,047	632	91	36	22	275,185	12,288	2,511	1,583	3,370	367,914
April	14,093	631	91	36	22	335,564	15,626	3,122	2,720	4,275	451,151
May	14,137	642	92	35	22	329,288	14,492	3,036	4,248	4,292	444,216
June	14,181	643	93	35	22	300,968	14,971	2,717	3,408	4,048	410,089
July	14,240	645	93	35	22	331,167	15,975	2,880	3,611	4,246	449,091
August	14,272	644	93	35	22	316,276	15,723	2,638	2,157	4,156	426,187
September	14,349	648	93	35	22	328,392	15,107	2,993	2,542	4,906	442,114
October	14,398	653	93	36	22	309,483	15,430	2,923	3,165	4,548	426,861
November	14,446	654	93	36	22	312,457	15,405	2,789	3,889	4,039	425,368
December	14,488	653	93	36	22	302,090	14,632	2,773	5,014	4,771	409,501
TOTAL											5,090,598

Source : MAWAD 2022

**No. of Connection by Type of Consumer
And Average water Consumption by Barangay
For December 2022**

BARANGAY	NO. OF CONNECTION	TYPE OF CONSUMER				
		RESID'L	COMM'L	COMM'L A	PUB. SCH'L	GOV.
ALITAYA	399	399				
AMANSABINA	417	411	3	2	1	
ANOLID	1,097	1,054	38	4	1	
BANAOANG	912	875	30	7		
BANTAYAN	466	441	14	7	3	1
BARI	982	914	59	8	1	
BATENG	212	211		1		
BUENLAG	643	628	9	5	1	
DAVID	579	573	2	1	3	
EMBARCADERO	344	336	3	4	1	
GUEGUESANGEN	398	395	1	1	1	
GUESANG	349	348			1	
GUIGUILONEN	611	583	22	5		1
GUILIG	534	512	14	2	5	1
INLAMBO	63	62			1	
LANAS	326	321		3	1	
LANDAS	347	340	4	3		
MAASIN	541	538	2		1	
MACAYUG	248	243	1	3	1	
MALABAGO	766	752	11	2		1
NAVALUAN	478	473	3	1		1
NIBALIW	289	287	2			
OSIEM	500	496	1	2		1
PALUA	179	178		1		
POBLACION	1,745	1,293	401	26	6	19
POGO	147	143	2	1	1	
SALAAAN	343	342			1	
SALAY	736	705	28	2	1	
TALOGTOG	286	284	1		1	
TEBAG	355	351	1	2	1	
TOTAL	15,292	14,488	653	93	36	22

MANGALDAN WATER DISTRICT PUMPING STATION AND BARANGAY COVERED For December 2022

Pump #1 Poblacion	Pump #2 Banaoang	Pump #3 Salay	Pump #4 Guilig	Pump #5 Pogo	Pump #7 Amansabina	Pump #8 Guiguilonen	Pump #9 Bari	Pump #10 Salay (Motorpool)	Pump #11 Macayug	Pump #12 Anolid	Pump #13 Osiem	Pump #14 Tebag	Pump # 15 Guesang
1. Poblacion	1. Banaoang	1. Salay	1. Guilig	1. Pogo	1. Amansabina	1. Guiguilonen	1. Bari	1. Salay	1. Macayug	1. Anolid	1. Osiem	1. Tebag	1. Guesang
	2. Poblacion	2. Poblacion	2. Poblacion	2. Palua	2. Gueguesnagen	2. Nibaliw	2. Malabago	2. Salaan	2. Embarcadero	2. Maasin	2. Navaluan	2. Nibaliw	2. Landas
	3. Buenlag	3. Lanas	3. Malabago		3. David	3. Osiem	3. Anolid	3. Tebag	3. Navaluan	3. Malabago	3. Guiguilonen	3. Salaan	3. David
	4. Landas	4. Maasin	4. Bari		4. Guesang	4. Navaluan		4. Lanas	4. Osiem			4. Palua	
		5. Tebag			5. Alitaya	5. Tebag		5. Maasin	5. Guiguilonen			5. Poblacion	
					6. Buenlag			6. Bantayan					
								7. Bateng					
								8. Talogtog					

5.5 ELECTRIC POWER SUPPLY

INVENTORY OF POWER UTILITIES								
UTILITY	FRANCHISE HOLDER	SOURCE OF POWER SUPPLY	LOCATION	FACILITIES [NUMBER]				SERVICE AREA (SERVED/ UNSERVED BARANGAY)
CENPELCO	CENPELCO	NGCP, San Manuel	Guilig	15 MVA	Guilig	15923	119	30 Brgys.
CENPELCO	CENPELCO	NGCP, San Manuel	Bari	5 MVA	Bari			

Source: CENPELCO Mangaldan

ELECTRICAL POWER CONSUMER BY TYPE AND BY BARANGAY YEAR 2022

ROUTE #	BARANGAY	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	STREET LIGHTS	PUBLIC BUILDING	Spl. Lights	TOTAL
1501	RIZAL / STA.	92	96			7	2	197
1502	MABINI / LEGARDA	193	11			1		205
1503	ADAN / BIAGTAN	48	169			2		219
1504	ESPERANZA / ARELLA	170	37					207
1505	CORTEZ / P. DE	345	83			2		430
1506	BARI	307	32					339
1507	MALABAGO	425	8			3		436
1508	ANOLID	371	46			1		418
1509	BANAOANG	314	25			2	1	342
1510	BUENLAG	267	1					268
1511	GUEGUESANGEN	326	1					327
1512	DAVID	611	5			2		618
1513	LANDAS	344	12			1		357
1514	NAVALUAN	708	5		1	2		716
1515	GUIGUILONEN	319	17					336
1516	EMBARCADERO	239	6			1		246
1517	LANAS	416	2			2		420
1518	BANTAYAN	295	5			2	2	304
1519	TALOGTOG	440	12			3		456
1520	BATENG	487	1			3		491
1521	SALAAN	562	1			3		566
1522	MAASIN	315	7			1		323
1523	SAN JOSE ST.	540	24					564
1524	EDUCATION / SERAFIC	189	29			14		232
1525	GUESANG	478	1					479
1526	BARI	215	39					254
1527	ANOLID	249	4			4		257
1528	AMANSABINA	466	17			2		485
1529	DAVID	165	1			1		167
1530	OSIEM	287	4		1			292
1531	NIBALIW	468	6		1	3		478
1532	SALAY	235	15	1		1		252
1533	POGO	321	2			3		326
1534	MAASIN	415	3			2		420
1535	ALITAYA	340	1		4	6		351
1536	INLAMBO	321					3	324
1537	MALABAGO	302	19					321
1538	TEBAG	476	3			2		481

Socio-Economic/ Ecological Profile 2022

1539	GUESANG	276	2			4		282
1540	RIZAL ST.	66	138				1	205
1541	BATENG / TALOGTOG	329	1			2		332
1542	BANTAYAN	291	1					292
1543	SALAY	570	5			2		577
1544	BANAOANG	624	29					653
1545	GUIGUILONEN	322	45			3		370
1546	ANOLID / MATABANG/	670	23			1		694
1547	MACAYUG	421				3		424
1548	GUEGUESANGEN	264	9			3		276
1549	EMBARCADERO	260	2		1	3		266
1550	PALUA	418	2			1		421
1551	GOVERNMENT		5	1	5	21		32
1599	POWER	4	83	19		28	4	138
3502	MABINI ST.	359	15			3		377
3503	ADAN / BIAGTAN # 2	66	209			1		276
3504	ESPERANZA	170	56			1		227
3505	CORTEZ / P. DE	376	26			7	1	410
3506	BARI #2	244	10			2		256
3510	BUENLAG #2	358	6					364
3513	LANDAS #2	336	5			4		345
3526	BARI #2	165	26			1		192
3527	ANOLID #2	292	7					299
3529	DAVID #2	172						172

Source : CENPELCO 2022

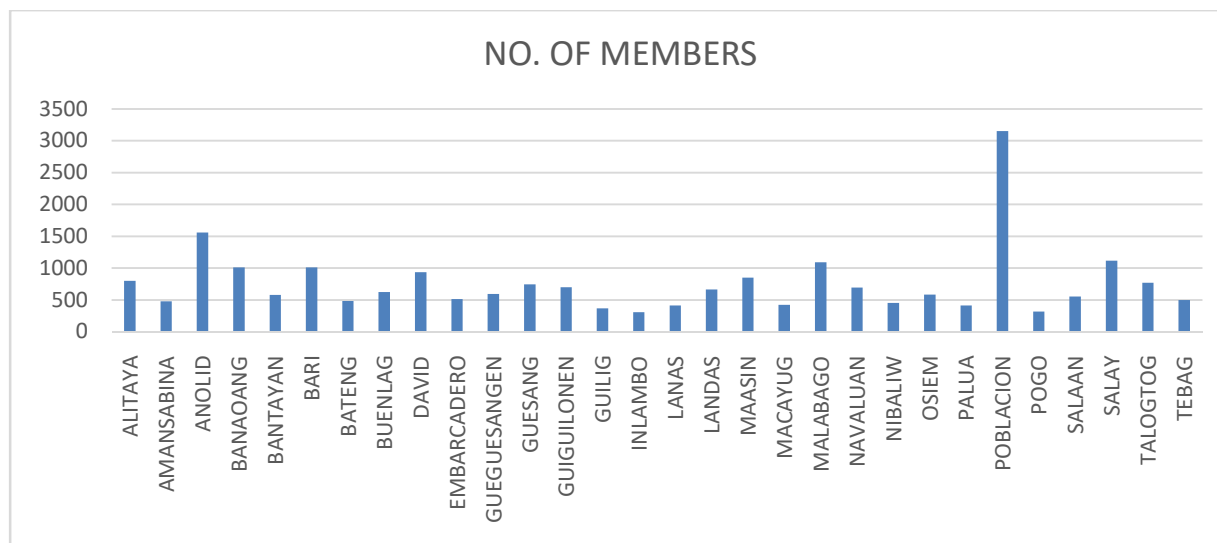
ELECTRICAL POWER CONSUMPTION BY TYPE IN THE MUNICIPALITY OF MANGALDAN (FROM JANUARY TO DECEMBER 2022)

TYPE OF CONSUMERS	CONSUMPTION (KWH / MONTH)
1. Residential	2,924,354
2. Commercial	954,131
3. Public / Institutional	313,079
4. Industrial	61,140
5. Street Lights	11,703
6. Special Lightings	15,315
TOTAL	4,279,722

MEMBERS BY BARANGAY - JANUARY 2021 TO DECEMBER 2021

	BARANGAY	NO. OF MEMBERS
1	Alitaya	802
2	Amansabina	479
3	Anolid	1560
4	Banaoang	1010
5	Bantayan	580
6	Bari	1013
7	Bateng	483
8	Buenlag	622
9	David	934
10	Embarcadero	512
11	Gueguesangen	594
12	Guesang	745
13	Guiguilonen	698
14	Guilig	367
15	Inlambo	309
16	Lanas	413
17	Landas	666
18	Maasin	849
19	Macayug	423
20	Malabago	1089
21	Navaluan	694
22	Nibaliw	454
23	Osiem	584
24	Palua	410
25	Poblacion	3152
26	Pogo	318
27	Salaan	555
28	Salay	1118
29	Talogtog	769
30	Tebag	500
	Total	22702

Source: CENPELCO 2021



Power Rates by Month, CY-2022

MONTH / YEAR	LOW VOLTAGE				
	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	PUBLIC BUILDINGS	STREET LIGHTS
	RATE / KWH (VAT included Gen. Trans. S. L.) (P)	RATE / KWH (VAT included Gen. Trans. S. L.) (P)	RATE / KWH (VAT included Gen. Trans. S. L.) (P)	RATE / KWH (VAT included Gen. Trans. S. L.) (P)	RATE / KWH (VAT included Gen. Trans. S. L.) (P)
JAN-2022	11.4584	10.7119	10.7119	10.7119	10.7119
FEB-2022	11.5249	10.7983	10.7983	10.7983	10.7983
MAR-2022	11.6710	10.9430	10.9430	10.9430	10.9430
APR-2022	12.5614	11.8406	11.8406	11.8406	11.8406
MAY-2022	13.3441	12.6121	12.6121	12.6121	12.6121
JUN-2022	14.0120	13.2871	13.2871	13.2871	13.2871
JUL-2022	16.8069	16.0799	16.0799	16.0799	16.0799
AUG-2022	16.8251	16.1097	16.1097	16.1097	16.1097
SEP-2022	16.6098	15.8759	15.8759	15.8759	15.8759
OCT-2022	17.1615	16.4342	16.4342	16.4342	16.4342
NOV-2022	17.8924	17.1697	17.1697	17.1697	17.1697
DEC-2022	17.9843	17.2649	17.2649	17.2649	17.2649

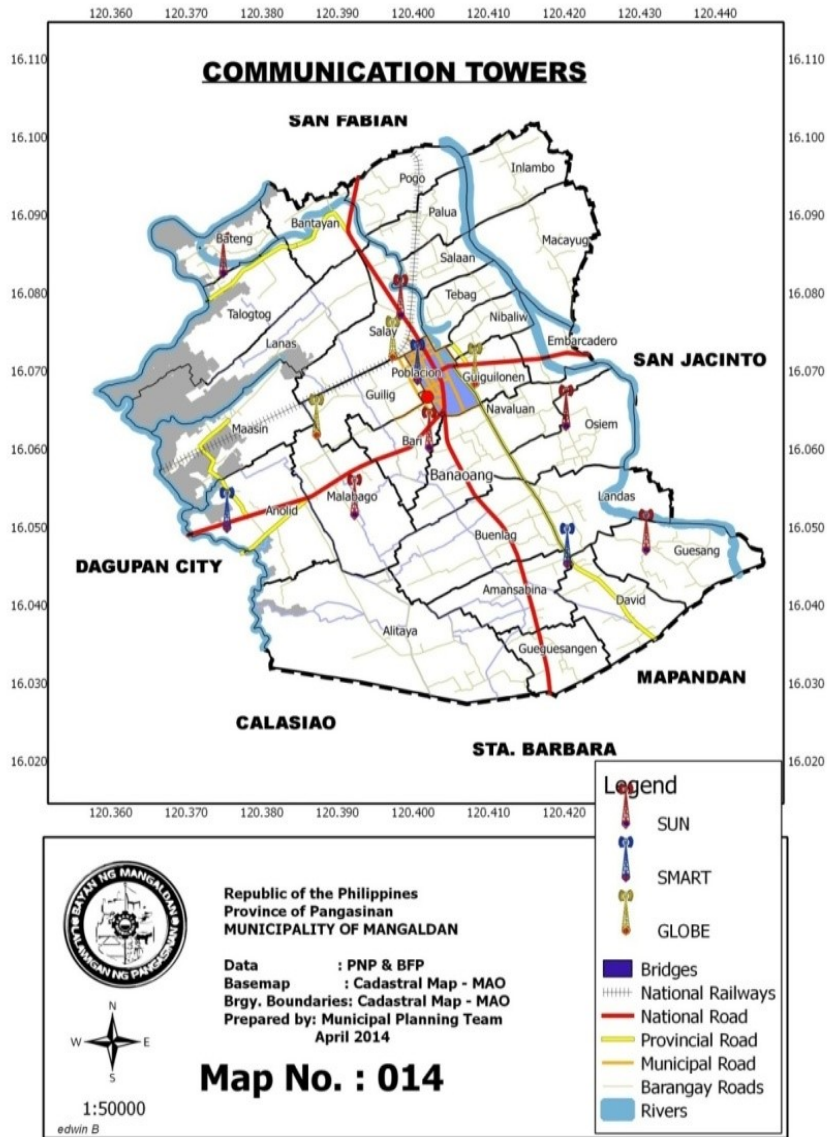
Source : CENPELCO 2022

MONTH / YEAR	HIGH VOLTAGE							
	COMMERCIAL		INDUSTRIAL		PUBLIC BUILDINGS		STREET LIGHTS	
	RATE / KWH (VAT included Gen. Trans. S. L.) (P)	RATE / KWH Demand Charge (P)	RATE / KWH (VAT included Gen. Trans. S. L.) (P)	RATE / KWH Demand Charge (P)	RATE / KWH (VAT included Gen. Trans. S. L.) (P)	RATE / KWH Demand Charge (P)	RATE / KWH (VAT included Gen. Trans. S. L.) (P)	RATE / KWH Demand Charge (P)
JAN-2022	9.4018	483.82	9.4018	483.82	9.4018	483.82	9.4018	483.82
FEB-2022	9.3609	542.30	9.3609	542.30	9.3609	542.30	9.3609	542.30
MAR-2022	9.5081	546.64	9.5081	546.64	9.5081	546.64	9.5081	546.64
APR-2022	10.3580	553.97	10.3580	553.97	10.3580	553.97	10.3580	553.97
MAY-2022	11.2041	563.87	11.2041	563.87	11.2041	563.87	11.2041	563.87
JUN-2022	11.8318	592.22	11.8318	592.22	11.8318	592.22	11.8318	592.22
JUL-2022	14.6386	577.75	14.6386	577.75	14.6386	577.75	14.6386	577.75
AUG-2022	14.5899	576.16	14.5899	576.16	14.5899	576.16	14.5899	576.16
SEP-2022	14.4813	565.90	14.4813	565.90	14.4813	565.90	14.4813	565.90
OCT-2022	14.9946	566.62	14.9946	566.62	14.9946	566.62	14.9946	566.62
NOV-2022	15.6995	563.06	15.6995	563.06	15.6995	563.06	15.6995	563.06
DEC-2022	15.7726	570.42	15.7726	570.42	15.7726	570.42	15.7726	570.42

Source : CENPELCO 2022

5.6 COMMUNICATION FACILITIES

Communication towers were located at Brgys Bateng, Guilig, Anolid, Malabago, Salay, Guiguilonen, Osiem, David, Guesang, Nibaliw, Bari and Poblacion.



POSTAL MAIL SERVICES CY2022

COMPARATIVE VOLUME OF INCOMING AND OUTGOING MAILES 2011-2022				
YEAR	POSTAL MAIL VOLUME (WITHIN THE PHILIPPINES)		POSTAL MAIL VOLUME (ABROAD)	
	INCOMING	OUTGOING	INCOMING	OUTGOING
2011	231,781	25,924	7,555	3,408
2012	191,570	24,318	9,976	4,354
2013	178,305	21,513	6,626	3,089
2014	154,491	37,521	6,299	2,421
2015	142,481	29,251	6,461	3,205
2016	130,552	19,449	10,625	2,105
2017	148,176	24,372	3,520	2,110
2018	173,864	241,521	4,855	1,213
2019	148,081	126,318	4,197	1,182
2020	65,898	119,034	2,520	479
2021	112,147	21,610	1,806	860
2022	94,504	134,091	5,169	1,233

COMPARATIVE VOLUME OF INCOMING AND OUTGOING MAI LS, 2022				
MONTH	POSTAL MAIL VOLUME (WITHIN THE PHILIPPINES)		POSTAL MAIL VOLUME (ABROAD)	
	INCOMING	OUTGOING	INCOMING	OUTGOING
JANUARY	9, 651	1,280	335	90
FEBRUARY	8,442	1,391	445	150
MARCH	7,188	1,433	405	110
APRIL	7,779	28,981	300	65
MAY	8,162	2,031	405	60
JUNE	8,476	31,256	433	130
JULY	8,860	1,876	455	75
AUGUST	1,058	29,010	400	83
SEPTEMBER	1,084	1,333	465	80
OCTOBER	10,970	1,414	471	90
NOVEMBER	11,349	3,523	455	140
DECEMBER	11,485	30,563	600	160
TOTAL	94,504	134,091	5,169	1,233

Source: Philippine Postal 2022

5.7 Waste Disposal System

Several barangays have their own Material Recovery Facilities and the Municipal Transfer Facility is located at Brgy. Banaoang which caters nearby barangays such Brgy. Poblacion, Brgy. Guiguilonen, etc.

	BARANGAY	No. of Population	No. of HH	MRF Location	Type of Garbage Collection Vehicle	No. of Garbage Collection Vehicle
1	ALITAYA	4643	1270	IN FRONT OF BRGY.HALL	NONE	NONE
2	AMANSABINA	2990	721	Infront of Barangay Hall	0	0
3	ANOLID	8282	2138	Near Barangay Hall	1 Mini Dump Truck (6.5 - 7.5 tons)	1 Mini Dump Truck (6.5 - 7.5 tons)
4	BANAOANG	6425	1592	Banaoang, Mangaldan, Pangasinan	1 Garbage Truck	1 Garbage Truck
5	BANTAYAN	6425	1592	NONE	N/A	N/A
6	BARI	6151	1493	Barangay Hall	(1) GARUNG	(1) GARUNG
7	BATENG	3190	741	None	None	None
8	BUENLAG	0	0	0	0	0
9	DAVID	5510	1246	BESIDE DAVID COVERT COURT	NONE	NONE
10	EMBARCADERO	3744	733	BARANGAY HALL AREA	NONE	NONE
11	GUEGUESANGEN	2617	642	Back of Old Barangay Hall	0	0
12	GUESANG	3895	952	BARANGAY HALL	NONE	NONE
13	GUIGUILONEN	3525	771	BRGY. HALL	NONE	NONE
14	GUILIG	3805	788	Near Municipal Cemetery	1 Mini Dump Truck (1.2 Tonner)	1 Mini Dump Truck (1.2 Tonner)
15	INLAMBO	2075	493	BARANGAY HALL	1 GARUNG	1 GARUNG
16	LANAS	0	0	0	0	0
17	LANDAS	2817	640	NONE	NONE	NONE
18	MAASIN	0	0	0	0	0
19	MACAYUG	0	0	0	0	0
20	MALABAGO	5315	1385	Zone III	1 Truck (Tadano)	1 Truck (Tadano)
21	NAVALUAN	4276	918	0	NONE	NONE
22	NIBALIW	3651	8900	ZONE 6	None	None
23	OSIEM	3779	1014	Front of Barangay Hall	Garong	Garong
24	PALUA	0	0	0	0	0

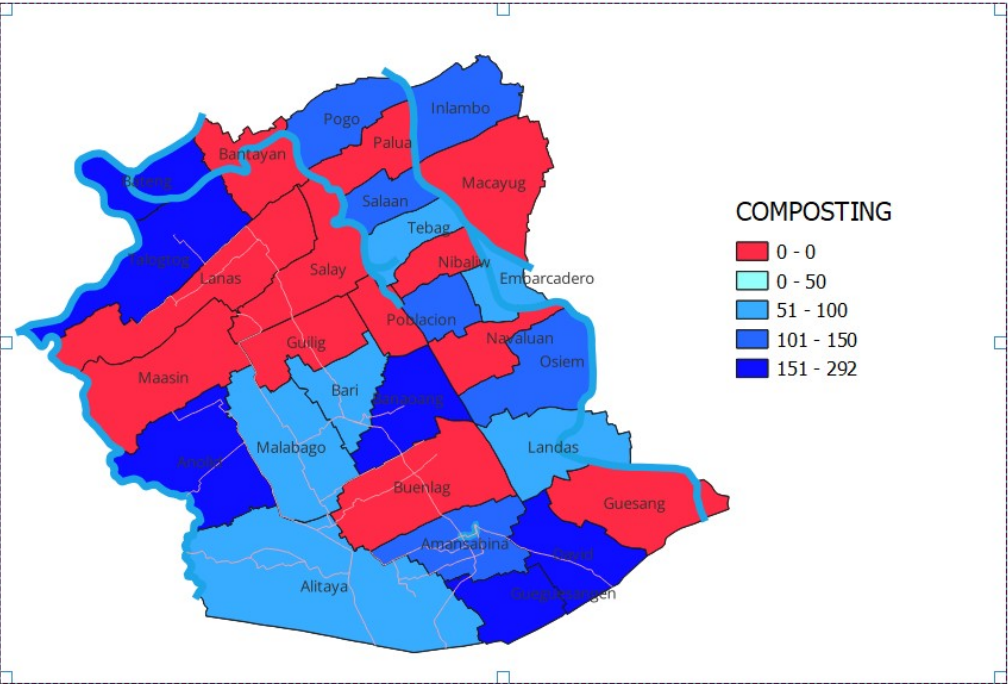
25	POBLACION	4375	1028	BRGY. BANAANG, MANGALDAN, PANG.	CANTER MINI DUMP TRUCK - 6 cu. m.	CANTER MINI DUMP TRUCK - 6 cu. m.
26	POGO	1808	436	BACK OF BARANGAY HALL	GARONG	GARONG
27	SALAN	3139	806	0	0	0
28	SALAY	0	0	0	0	0
29	TALOGTOG	2664	737	Infront of Barangay Hall	Barangay Service (Garong)	Barangay Service (Garong)
30	TEBAG	3282	760	Infront of Brgy. Hall	N/A	N/A
	TOTAL	98383	31796			

Source : SWM CY 2022

	BARANGAY	SOLID WASTE MANAGEMENT PRACTICES				
		Frequency of Garbage Collection	No. of Households	Segregation at Source	Composting	Burying
1	ALITAYA	N/A	1240	54	75	330
2	AMANSABINA	0	721	117	84	127
3	ANOLID	Every Friday	2138	855	214	431
4	BANAANG	Every Week (Sunday)	1594	410	161	212
5	BANTAYAN	N/A	0	0	0	0
6	BARI	DAILY	1867	103	56	35
7	BATENG	None	741	76	214	295
8	BUENLAG	0	0	0	0	0
9	DAVID	NONE	1246	231	213	269
10	EMBARCADERO	N/A	683	77	70	215
11	GUEGUESANGEN	0	642	315	292	91
12	GUESANG	N/A	642	795	0	167
13	GUIGUILONEN	NONE	771	269	147	142
14	GUILIG	Weekly (4x per Month)	788	0	0	675
15	INLAMBO	0	493	91	93	85
16	LANAS	0	0	0	0	0
17	LANDAS	NONE	640	43	55	172
18	MAASIN	0	0	0	0	0

19	MACAYUG	0	0	0	0	0
20	MALABAGO	Once a Week	1282	1129	45	61
21	NAVALUAN	0	918	603	48	267
22	NIBALIW	N/A	898	117	310	302
23	OSIEM	0	1013	104	90	110
24	PALUA	0	0	0	0	0
25	POBLACION	2x/week (Wednesdays & Sundays)	0	1197	0	0
26	POGO	0	436	103	81	122
27	SALAAAN	0	806	113	78	60
28	SALAY	0	0	0	0	0
29	TALOGTOG	Twice a week	737	0	260	258
30	TEBAG	N/A	765	211	21	49
	TOTAL		21061	7013	2607	4475

Source : SWM CY 2022



	BARANGAY	No. of HHs covered by Garbage Collection	Quantity of Garbage Collected per Month (in kg)	Quantity of Garbage Collected Annually (in kg)	Quantity of Residual Disposed per month (in kg)	Place of Disposal (indicate where)
1	ALITAYA	NONE	NONE	NONE	NONE	NONE
2	AMANSABINA	0	0	0	0	0
3	ANOLID	567	75.210 kgs.	902.52 kgs.	40 kgs.	Transfer Facility at Brgy. Banaoang
4	BANAOANG	139	12400	149000	100	Banaoang, Mangaldan, Pangasinan
5	BANTAYAN	0	0	0	0	0
6	BARI	235	150 - 200 KG	2000 KG	60 KG	DUMPSITE
7	BATENG	0	N/A	N/A	N/A	N/A
8	BUENLAG	0	0	0	0	0
9	DAVID	0	NONE	NONE	NONE	NONE
10	EMBARCADERO	20	24	110	0	San Jacinto
11	GUEGUESANGEN	0	0	0	0	0
12	GUESANG	NONE	NONE	NONE	NONE	NONE
13	GUIGUILONEN	9	331	750	106	DUMPSITE
14	GUILIG	142	11,190	134,280	9,120	MTF at Brgy. Banaoang, Mangaldan Pangasinan
15	INLAMBO	493	2500	3000	0	MRF IN BARANGAY
16	LANAS	0	0	0	0	0
17	LANDAS	NONE	NONE	NONE	NONE	NONE
18	MAASIN	0	0	0	0	0
19	MACAYUG	0	0	0	0	0
20	MALABAGO	1385	8000 kg	96000 kg	90	MRF
21	NAVALUAN	N/A	0	0	0	0
22	NIBALIW	N/A	NONE	NONE	NONE	NONE
23	OSIEM	1013	300 kgs.	3,500 kgs.	0	0
24	PALUA	0	0	0	0	0

25	POBLACION	171	24184.45	290213.4	309.6	Municipal Garbage Transfer Facility
26	POGO	436	200	2400	0	MRF
27	SALAAN	0	0	0	0	0
28	SALAY	0	0	0	0	0
29	TALOGTOG	0	0	0	0	Some part of Route I at our Barangay
30	TEBAG	0	0	0	0	0
	TOTAL	4610	4610	4610	4610	

Source : SWM CY 2022

	BARANGAY	Quantities of Waste Received and Processed (kg/day) at the Barangay Material Recovery Facility								
		RECYCLABLES								
		PAPER	CARTOONS / CARDBOARD	PET BOTTLES	PLASTICS	GLASS / BOTTLES	RUBBER	CLOTH MATERIALS	METAL	OTHERS
1	ALITAYA	2kg	2 kg	NONE	5 kg	4kg	NONE	NONE	NONE	NONE
2	AMANSABINA	0	0	0	0	0	0	0	0	0
3	ANOLID	2	4	3	3	3	0	4	4	0
4	BANAOANG	0	0	0	0	0	0	0	0	0
5	BANTAYAN	0	0	0	0	0	0	0	0	0
6	BARI	2	3	3	1	2	1	1	1	0
7	BATENG	0	0	0	0	0	0	0	0	0
8	BUENLAG	0	0	0	0	0	0	0	0	0
9	DAVID	0	0	1	2	0	0	0	0	0
10	EMBARCADERO	2	1	0	1	0.1	0	0	0	0
11	GUEGUESANGEN	0	0	0	0	0	0	0	0	0
12	GUESANG	0	0	pcs only average 20pcs bottle every week	pcs only average 20pcs bottle every week	pcs only average 20pcs bottle every week	0	0	0	0

Socio-Economic/ Ecological Profile 2022

13	GUIGUILONEN	1	2	3	1	HALF	HALF	2	N/A	0
14	GUILIG	5	5	5	5	5	3	3	3	0
15	INLAMBO	0	5	0	30	10	0	0	0	0
16	LANAS	0	0	0	0	0	0	0	0	0
17	LANDAS	NO MRF	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
18	MAASIN	0	0	0	0	0	0	0	0	0
19	MACAYUG	0	0	0	0	0	0	0	0	0
20	MALABAGO	15	50	50	100	50	0	0	50	0
21	NAVALUAN	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
22	NIBALIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	OSIEM	0	2 kgs.	0	0	3 kgs.	0	0	0	0
24	PALUA	0	0	0	0	0	0	0	0	0
25	POBLACION	309.6	309.6	309.6	309.6	309.6	309.6	309.6	309.6	309.6
26	POGO	0	5	0	0	3	0	0	0	0
27	SALAAN	0	5 kgs.	0	0	5 kgs.	0	0	0	0
28	SALAY	0	0	0	0	0	0	0	0	0
29	TALOGTOG	1	1	NONE	1	1	NONE	NONE	NONE	0
30	TEBAG	1	2	3	1	0.5	0.5	1	0	0
	TOTAL	338.6	387.6	377.6	454.6	384.2	314.1	320.6	367.6	309.6

Source : SWM CY 2022

	BARANGAY	Quantities of Waste Received and Processed (kg/day) at the Barangay Material Recovery Facility						Quantities of Waste Received and Processed (kg/day) at the Barangay Material Recovery Facility					
		COMPOSTABLES						RESIDUALS					
		FOOD WASTE	GARDEN & YARD WASTE	DEAD ANIMALS	ANIMAL MANURE	WOOD	OTHERS	SANDO BAGS	LEATHER BAGS	NAPKINS	DIAPERS	SACHET	OTHERS
1	ALITAYA	NONE	280 Kg	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
2	AMANSABINA	0	0	0	0	0	0	0	0	0	0	0	0
3	ANOLID	4	3	4	3	3	0	4	3	4	10	5	0
4	BANAOANG	0	0	0	0	0	0	0	0	0	0	0	0

Socio-Economic/ Ecological Profile 2022

5	BANTAYAN	0	0	0	0	0	0	0	0	0	0	0	0
6	BARI	0	0	0	0	0	0	0.5	0	1	1	0	0
7	BATENG	0	0	0	0	0	0	0	0	0	0	0	0
8	BUENLAG	0	0	0	0	0	0	0	0	0	0	0	0
9	DAVID	1	5	0	0	0	0	0	0	0	0	0	0
10	EMBARCADERO	1	1	0	0	0	0	0	0	0	0	1	0.1
11	GUEGUESANGEN	0	0	0	0	0	0	0	0	0	0	0	0
12	GUESANG	0	0	0	N/A	0	0	0	0	0	N/A	0	0
13	GUIGUILONEN	1	2	N/A	N/A	HALF	0	HALF	0	N/A	0	2	0
14	GUILIG	10	15	0	5	5	0	20	5	15	249	15	0
15	INLAMBO	0	20	0	0	0	0	2	0	buried	buried	buried	0
16	LANAS	0	0	0	0	0	0	0	0	0	0	0	0
17	LANDAS	NO MRF	NONE	NONE	NONE	NONE	NONE	NO MRF	NONE	NONE	NONE	NONE	NONE
18	MAASIN	0	0	0	0	0	0	0	0	0	0	0	0
19	MACAYUG	0	0	0	0	0	0	0	0	0	0	0	0
20	MALABAGO	0	0	0	0	0	0	20	0	0	0	15	0
21	NAVALUAN	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
22	NIBALIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	OSIEM	0	0	0	0	0	0	0	0	0	0	0	0
24	PALUA	0	0	0	0	0	0	0	0	0	0	0	0
25	POBLACION	0	0	0	0	0	0	23874.85	23874.85	23874.85	23874.85	23874.85	23874.85
26	POGO	0	0	0	0	0	0	0	0	0	0	0	0
27	SALAAN	0	0	0	0	0	0	0	0	0	0	0	0
28	SALAY	0	0	0	0	0	0	0	0	0	0	0	0
29	TALOGTOG	0	0.5	0	0	0.5	3	1	0	0.5	0	0.5	2
30	TEBAG	1	1	N/A	N/A	N/A	0	0.5	0	0	N/A	0	1
	TOTAL	18	47.5	4	8	8.5	3	23922.85	23882.85	23895.35	24134.85	23913.35	23877.95

Source : SWM CY 2022

5.8 Port - Not Applicable

5.9 Municipal / Cemetery

Name of Cemetery Memorial Park	Location	No. Burials 2022
1. Municipal Cemetery	Guilig, Mangaldan	307
2. Catholic Cemetery	Guilig, Mangaldan	261
3. St. John Memorial Park	Navaluan, Mangaldan	8
4. Pyramid Memorial Park	Guilig, Mangaldan	57
5. Pax Aeterna Memorial Park	Guilig, Mangaldan	70
6. Forest Memorial Lake	Guilig, Mangaldan	169
TOTAL		872

Source: Municipal Civil Registry 2022

5.10 SLAUGHTERHOUSE

**COMPARATIVE STATEMENT OF COLLECTION C.Y. 2022-2020
(NUMBER OF SLAUGHTERED ANIMALS)**

2022

MONTH	HOGS	CARAB AOS	CATTLES	INSPECTION FEE	TRANSFER FEE	SLAUGHTER HOUSE FEE	AMOUNT COLLECTED
January	1802	706	105	74,030.35	4,220.00	565,030.00	643,280.35
February	1616	680	99	79,487.75	3,920.00	508,500.00	591,907.75
March	1546	805	116	78,255.00	4,940.00	557,420.00	640,615.00
April	1467	796	111	82,352.44	4,230.00	548,530.00	635,112.44
May	1679	825	114	82,612.00	4,860.00	609,630.00	697,102.00
June	1469	741	112	79,687.78	4,750.00	524,850.00	609,287.78
July	1641	557	105	58,650.00	3,450.00	481,000.00	543,100.00
August	1582	607	103	65,985.81	3,510.00	494,210.00	563,705.81
September	1716	646	93	56,060.28	3,650.00	523,560.00	583,270.28
October	2092	770	94	53,618.10	4,510.00	616,160.00	674,288.10
November	2467	773	90	52,500.00	4,660.00	659,930.00	717,090.00
December	3142	1006	139	54,636.44	6,560.00	871,710.00	932,906.44
Grand Total	22,219	8912	1281	817,875.95	53,260.00	6,960,530.00	7,831,665.95

2021

MONTH	HOGS	CARABAO	CATTLE	DRESSED CHICKEN	INSPECTION FEE	TRANSFER FEE	AMOUNT COLLECTED
January	1997	890	141	64,610.00	8,180.00		762,100.00
February	1891	862	143	63,950.00	8,010.00		732,280.00
March	2115	902	133	86,590.00	7,470.00		800,260.00
April	1805	740	122	89,895.38	6,200.00		688,785.38
May	1871	783	137	88,130.00	6,470.00		719,760.00
June	1729	723	120	98,858.00	5,540.00		677,438.00
July	1704	711	104	88,225.00	5,060.00		652,855.00
August	1592	585	95	88,110.00	4,340.00		600,020.00
September	1499	489	94	85,192.26	3,490.00		529,282.26
October	1810	581	95	80,150.00	3,820.00		597,410.00
November	1727	702	113	73,590.00	4,440.00		628,270.00
December	2362	999	133	79,450.00	5,260.00		832,560.00
GRAND TOTAL	22,102	8,967	1,430	986,750.64	68,280.00		8,221,020.64

2020

MONTH	HOGS	CARABAO	CATTLE	DRESSED CHICKEN	INSPECTION FEE	TRANSFER FEE	AMOUNT COLLECTED
January	4457	915	251	52,220	34,350	6,730	1,125,915
February	3420	922	270	53,670	25,590	6,940	987,287
March	2120	595	203	51,970	16,100	7,110	670,650
April	3312	184	178	31,860	6,100	3,730	641,200
May	4730	330	222	39,280	9,800	5,560	930,590
June	4274	520	208	41,490	8,650	5,820	967,760
July	4520	637	221	45,620	9,750	6,890	1,003,880
August	4426	610	186	45,270	11,350	5,630	1,035,920
September	3315	611	150	44,700	11,350	6,280	853,332.50
October	2395	722	151	44,950	10,200	6,810	757,260
November	2355	746	131	41,140	9,900	6,940	753,240
December	3294	1078	196	49,310	9,750	9,470	1,043,700
GRAND TOTAL	42618	7870	2367	541,480	162,890	77,910	10,770,734.50

Source : MTO-Slaughterhouse

CHAPTER VI LOCAL INSTITUTIONAL CAPABILITY

1.1 Local Fiscal Management

REVENUE & EXPENDITURES CY 2022			
YEAR	REVENUE	EXPENDITURES	SURPLUS/DEFICIT
2022	461,775,303.26	377,137,647.61	84,637,655.65

INTERNAL REVENUE ALLOTMENT SHARE, CY 2010-2022		
YEAR	IRA SHARE	INCREASE (DECREASE) %
2022	354,411,766.00	
2021	259,284,119.00	7.18
2020	241,921,967.00	11.13
2019	214,987,200.00	9.12
2018	195,389,186.00	7.32
2017	182,059,337.00	12.57
2016	161,737,033.00	10.34
2015	146,586,989.00	14.63
2014	127,878,776.00	13.98
2013	112,190,912.00	16.14
2012	96,596,386.00	(2.78)
2011	99,355,687.00	8.35
2010	91,701,009.00	6.00

DEVELOPMENT FUND (20% of IRA UTILIZATION FUND) CY 2009 – 2022

YEAR	AMOUNT
2022	54,784,253.72
2021	41,171,776.26
2020	28,906,687.25
2019	30,148,451.91
2018	34,544,240.72
2017	25,925,043.65
2016	17,852,438.92
2015	27,206,822.62

2014	25,575,755.00
2013	22,438,182.20
2012	19,319,277.20
2011	18,340,201.80
2010	17,258,445.20
2009	14,737,084.00

BARANGAY IRA SHARE 2022

BARANGAYS	BARANGAY (90%)	SK (10%)	TOTAL
ALITAYA	6,090,646.50	676,738.50	6,767,385.00
AMANSABINA	4,234,421.70	470,491.30	4,704,913.00
ANOLID	9,250,079.40	1,027,786.60	10,277,866.00
BANAOANG	7,189,171.20	798,796.80	7,987,968.00
BANTAYAN	5,266,284.30	585,142.70	5,851,427.00
Bari	7,390,098.00	821,122.00	8,211,220.00
BATENG	4,402,486.80	489,165.20	4,891,652.00
BUENLAG	5,901,926.40	655,769.60	6,557,696.00
DAVID	6,538,507.20	726,500.80	7,265,008.00
EMBARCADERO	4,241,933.10	471,325.90	4,713,259.00
GUEGUESANGEN	4,280,428.80	475,603.20	4,756,032.00
GUESANG	5,454,065.70	606,007.30	6,060,073.00
GUIGUILONEN	4,931,092.80	547,899.20	5,478,992.00
GUILIG	4,931,092.80	547,899.20	5,478,992.00
INLAMBO	3,443,859.90	382,651.10	3,826,511.00
LANAS	4,824,996.30	536,110.70	5,361,107.00
LANDAS	3,943,359.90	438,151.10	4,381,511.00
MAASIN	5,582,696.40	620,299.60	6,202,996.00
MACAYUG	4,147,103.70	460,789.30	4,607,893.00
MALABAGO	6,507,522.90	723,058.10	7,230,581.00
NAVALUAN	5,554,529.10	617,169.90	6,171,699.00
NIBALIW	4,822,179.30	535,797.70	5,357,977.00
OSIEM	4,833,446.40	537,049.60	5,370,496.00
PALUA	3,931,154.10	436,794.90	4,367,949.00
POBLACION	5,608,047.60	623,116.40	6,231,164.00
POGO	3,340,579.50	371,175.50	3,711,755.00
SALAAAN	4,444,737.30	493,859.70	4,938,597.00
SALAY	7,214,522.40	801,613.60	8,016,136.00
TALOGTOG	4,562,101.80	506,900.20	5,069,002.00
TEBAG	4,106,730.60	456,303.40	4,563,034.00
TOTAL, MANGALDAN	156,969,801.90	17,441,089.10	174,410,891.00

ANNUAL COMPARATIVE REPORT ON REAL PROPERTY TAX COLLECTION, 2021-2022

MONTHS	2021	2022	COMPLETE
January	1,182,544.84	1,349,413.01	166,868.17
February	1,124,522.10	1,031,082.32	-93,439.78
March	1,855,770.54	2,467,112.00	611,341.46
April	290,388.12	312,044.66	21,656.54
May	350,068.38	219,134.16	-130,934.22
June	223,829.76	1,378,725.88	1,154,896.12
July	383,735.82	550,872.81	167,136.99
August	353,714.32	276,428.22	-77,286.10

September	414,052.76	208,617.04	-205,435.72
October	390,518.18	336,652.66	-53,865.52
November	430,296.94	483,840.88	53,543.94
December	1,046,516.27	2,194,525.00	1,148,008.73
TOTAL	8,045,958.03	10,808,448.64	2,762,490.61

Source: RPTS 2022

**ANNUAL COMPARATIVE REPORT ON REAL PROPERTY TAX COLLECTION,
2021-2022 BASIC AND SEF TAX**

MONTHS	2021	2022	DIFFERENCE
January	5,912,673.70	6,746,859.23	834,185.53
February	5,622,460.52	5,155,095.60	-467,364.92
March	9,278,852.70	12,335,260.00	3,056,407.30
April	1,451,940.60	1,560,223.30	108,282.70
May	1,750,341.90	1,095,670.80	-654,671.10
June	1,119,148.80	6,893,629.40	5,774,480.60
July	1,918,069.40	2,754,364.10	836,294.70
August	1,768,365.90	1,382,141.10	-386,224.80
September	2,070,093.50	1,042,780.70	-1,027,312.80
October	1,952,570.20	1,683,263.30	-269,306.90
November	2,151,484.70	2,419,151.30	267,666.60
December	5,232,581.34	10,972,625.00	5,740,043.66
TOTAL	40,228,583.26	54,041,063.83	13,812,480.57

Source: RPTS 2022

**Real Property Tax Summary of Collections
Comparative Report 2020 - 2021**

	2020	2021	Difference Increase/Decrease of Coll.
January	43,124,759.47	36,033,289.15	(7,091,470.32)
February	10,340,962.12	10,043,695.58	(297,266.54)
March	8,292,299.55	14,387,350.56	6,095,051.01
April	1,379,419.90	9,029,214.00	7,649,794.10
May	3,212,299.67	5,046,723.82	1,834,424.15
June	8,977,104.32	4,753,574.74	(4,223,529.58)
July	10,200,520.34	9,363,615.69	(836,904.65)
August	4,369,391.21	4,694,336.53	324,945.32
September	4,083,888.31	4,727,419.96	643,531.65
October	7,759,595.84	8,645,735.17	886,139.33
November	5,279,536.42	5,202,826.14	(76,710.28)
December	6,619,915.77	7,513,502.82	893,587.05
TOTAL	113,639,692.92	119,441,284.16	5,801,591.24

Source : MT-RPTS 2021

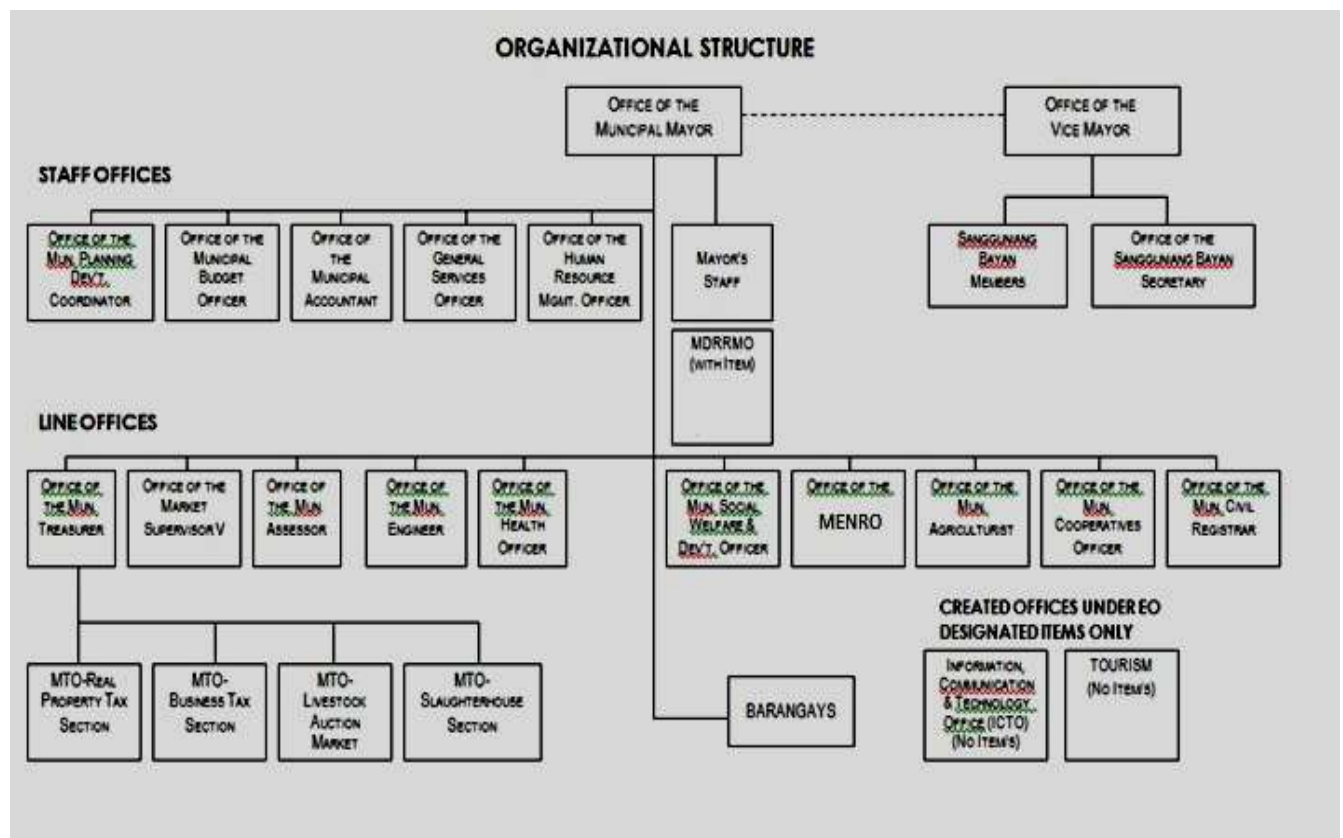
COMPARATIVE REPORT OF TOTAL COLLECTIONS FOR BUILDING PERMIT & ANCILLARY PERMITS, ACCESSORY PERMITS & OTHER ENGINEERING PERMIT FEES (P.D. 1096)

MONTH	CY - 2021			CY - 2022 (As of December 29, 2022)		
	Building Permit and Ancillary Permit Fees	Accessory Permit Fees	TOTAL	Building Permit and Ancillary Permit Fees	Accessory Permit Fees	TOTAL
January	752,333.52	556,426.43	1,308,759.95	285,090.82	1,093,182.60	1,378,273.42
February	430,563.52	100,025.70	530,589.22	415,778.27	332,494.40	748,272.67
March	674,045.27	45,016.40	719,061.67	507,430.75	85,943.75	593,374.50
April	451,146.81	4,351.00	455,497.81	413,160.75	33,151.00	446,311.75
May	596,502.53	7,792.00	604,294.53	358,625.52	26,547.75	385,173.27
June	525,091.02	11,819.75	536,910.77	360,518.04	32,372.00	392,890.04
July	375,800.51	27,787.00	403,587.51	84,212.25	37,446.75	121,659.00
August	268,864.51	15,188.00	284,052.51	320,123.27	19,339.00	339,462.27
September	448,656.26	5,836.00	454,492.26	615,384.08	27,941.50	643,325.58
October	238,400.02	5,723.00	244,123.02	408,556.64	20,941.25	429,497.89
November	334,433.81	21,530.35	355,964.16	547,354.32	10,502.00	557,856.32
December	224,352.50	5,545.50	229,898.00	438,249.30	528.00	438,777.30
Sub -Total	5,320,190.28	807,041.13	6,127,231.41	4,754,484.01	1,720,390.00	6,474,874.01
		Grand Total	6,127,231.41		Grand Total	6,474,874.01

Source: Mun. Engineering Office

6.2 Local Government Structure

➤ **LGU's Organizational Structure**



SUMMARY OF PERSONNEL

(for Ecological Profile CY 2022)

Mayor's Office.....	54
Sangguniang Bayan.....	11
Sangguniang Bayan Secretariat.....	30
Municipal Library.....	6
Mun. Planning & Dev't. Coord. Office.....	6
Municipal Treasurer's Office.....	14
MTO – Real Property Tax Section.....	11
Business Permit and Licensing Section.....	7
Public Market.....	43
MTO – Slaughterhouse Section.....	37
Municipal Assessor's Office.....	7
Municipal Accounting Office.....	15
Municipal Budget Office.....	5
Mun. Civil Registrar's Office.....	6
Human Resource Mgmt. Officer.....	11
Mun. Environment & Natural Res. Office / SWM.....	7
Municipal Engineering Office.....	12
Municipal Cooperatives Office.....	1
Municipal Agriculture's Office.....	12
Municipal Social Welfare & Dev't. Office.....	9
Municipal Health Office.....	61
General Services Office.....	106
COMELEC (Mangaldan).....	4
DILG (Mangaldan).....	1
COA (Mangaldan).....	2
MTRG / Building Guard.....	73
POSTAL (Mangaldan).....	1
TOTAL	552

Regular & Elected	=	254
Job Order	=	298
TOTAL	=	552

EMPLOYEE DISTRIBUTION BY EDUCATIONAL STATUS (as of CY 2022)

OFFICE	TOTAL NO. OF EMPLOYEES	POST GRADUATE	COLLEGE		VOCATIONAL	HIGH SCHOOL		ELEMENTARY	
			GRAD.	LEVEL		GRAD.	LEVEL	GRAD.	LEVEL
Mayor's Office	54	1	27	14	2	10	0	0	0
Sangguniang Bayan	11	0	10	0	0	1	0	0	0
Sangguniang Bayan Secretariat	30	1	16	0	0	13	0	0	0
Municipal Library	6	0	4	2	0	0	0	0	0
Mun. Planning & Dev't. Coord. Office	6	2	4	0	0	0	0	0	0
Municipal Treasurer's Office	14	0	10	2	0	1	1	0	0
MTO – Real Property Tax Section	11	0	8	2	0	1	0	0	0
Business Permit and Licensing Section	7	0	5	2	0	0	0	0	0

Public Market	43	1	15	9	1	10	2	5	0
MTO – Slaughterhouse Section	37	0	16	1	2	15	2	1	0
Municipal Assessor's Office	7	0	5	1	1	0	0	0	0
Municipal Accounting Office	15	0	14	0	1	0	0	0	0
Municipal Budget Office	5	1	4	0	0	0	0	0	0
Mun. Civil Registrar's Office	6	0	5	1	0	0	0	0	0
Human Resource Mgmt. Officer	11	1	8	2	0	0	0	0	0
Mun. Environment & Natural Res. Office / SWM	7	1	1	0	0	5	0	0	0
Municipal Engineering Office	12	0	10	0	1	1	0	0	0
Municipal Cooperatives Office	1	1	0	0	0	0	0	0	0
Municipal Agriculture's Office	12	3	9	0	0	0	0	0	0
Municipal Social Welfare & Dev't. Office	9	0	7	1	1	0	0	0	0
Municipal Health Office	61	1	41	3	1	14	1	0	0
General Services Office	106	0	9	4	4	49	0	40	0
COMELEC (Mangaldan)	4	0	3	1	0	0	0	0	0
DILG (Mangaldan)	1	0	1	0	0	0	0	0	0
COA (Mangaldan)	2	0	2	0	0	0	0	0	0
MTRG / Building Guard	73	0	12	27	6	28	0	0	0
POSTAL (Mangaldan)	1	0	1	0	0	0	0	0	0

TRAININGS / SEMINARS ATTENDED (CY 2022)

Municipal Health Office.....	9
Municipal Agriculture's Office.....	27
Municipal Civil Registrar's Office.....	3
Municipal Social Welfare & Development Office.....	7
Municipal Treasurer's Office.....	3
Municipal Accounting Office.....	1
Municipal Budget Office.....	1
Municipal Cooperatives Office/ PESO.....	2
Sangguniang Bayan.....	8
Municipal Environment & Natural Resources Office.....	1
Mun. Disaster Risk Reduction & Management Office.....	3
Municipal Planning & Development Coordinator's Office.....	2
Human Resource Management Office.....	1
Mayor's Office.....	3
Municipal Engineering Office.....	2
Department of the Interior and Local Government.....	1

EMPLOYEE DISTRIBUTION BY ELIGIBILITY STATUS (as of CY 2022)

OFFICE	TOTAL NO. OF EMPLOYEES	ELIGIBILITY STATUS (LEVEL)			
		1 ST	2 ND	BOARD	NONE
Mayor's Office	54	2	6	3	43
Sangguniang Bayan	11	0	1	6	4
Sangguniang Bayan Secretariat	30	1	2	1	26
Municipal Library	6	1	0	1	4
Mun. Planning & Dev't. Coord. Office	6	1	2	2	1
Municipal Treasurer's Office	14	2	4	1	7
MTO – Real Property Tax Section	11	4	2	1	4
Business Permit and Licensing Section	7	1	2	0	4
Public Market	43	5	2	2	34
MTO – Slaughterhouse Section	37	1	2	3	31
Municipal Assessor's Office	7	0	3	1	3
Municipal Accounting Office	15	2	2	3	8
Municipal Budget Office	5	2	1	0	2
Mun. Civil Registrar's Office	6	0	3	1	2

Human Resource Mgmt. Office	11	2	3	1	5
Mun. Environment & Natural Res. Office / SWM	7	0	1	0	6
Municipal Engineering Office	12	1	0	6	5
Municipal Cooperatives Office	1	0	0	1	0
Municipal Agriculture's Office	12	0	0	9	3
Municipal Social Welfare & Dev't. Office	9	1	0	5	3
Municipal Health Office	61	1	0	27	33
General Services Office	106	4	1	3	98
COMELEC (Mangaldan)	4	0	0	0	4
DILG (Mangaldan)	1	0	0	0	1
COA (Mangaldan)	2	1	0	0	1
MTRG / Building Guard	73	1	2	0	70
POSTAL (Mangaldan)	1	0	0	0	1

SALARY RANGE (CY 2022)

PLANTILLA POSITIONS

SG	NUMBER OF EMPLOYEES	SALARY (MONTHLY)
24-27	28	More than P 79,569.00
11-22	48	Between P 22,895.00 & P 63,926.00
4-10	75	Between P 13,494.00 & P 21,170.00
2-3	103	Lowest salary P 11,975.00

JOB ORDER EMPLOYEES **Php 375 / day (Clerical), Php 400 / day (Field)**

SANGGUNIANG BAYAN ACCOMPLISHMENT REPORT 2021 LEGISLATIVE MEASUREMENTS

NUMBER OF	JANUARY – JUNE 2022
Regular Session	24
Special Session	2
Resolutions Passed	227
Ordinances Passed	7
Public Hearing Conducted	2
Committee Hearing Conducted	73
Dialogue Conducted	1
Administrative Case Hearing Conducted	4

RESOLUTIONS

SB MEMBERS	JANUARY – JUNE 2022	
	AUTHORED	SPONSORED
1. Hon. VM Atty. Pedro A. Surdilla, Jr.	-	4
2. Hon. Atty. Joseph Emmanuel B. Cera	-	57
3. Hon. Maria Teresa M. Abalos	-	4
4. Hon. Dr. Joselito G. Quinto	-	8
5. Hon. Aldrin O. Soriano	142	9
6. Hon. Christopher G. Romero	-	8

7. Hon. Joel C. Meneses	-	8
8. Hon. Atty. Fernando Juan A. Cabrera	-	71
9. Hon. Juvy O. Frialde	-	5
10. Hon. Rolly G. Abalos	-	4
11. Hon. Michael Ervin C. Lomibao	-	4

NUMBER OF	JULY – DECEMBER 2022
Regular Session	27
Special Session	2
Resolution Passed	115
Ordinance Passed	15
Public Hearing Conducted	4
Committee Hearing Conducted	111
Dialogue Conducted	7
Administrative Hearing Conducted	5

RESOLUTIONS

SB MEMBERS	JULY – DECEMBER 2022		
	AUTHORED	CO-AUTHORED	SPONSORED
1. Hon. VM Dr. Mark Stephen V. Mejia	-	-	9
2. Hon. Aldrin O. Soriano	4	1	70
3. Hon. Atty. Fernando Juan A. Cabrera	-	-	70
4. Hon. Atty. Joseph Emmanuel B. Cera	-	-	18
5. Hon. Dr. Joselito G. Quinto	-	-	2
6. Hon. Juvy O. Frialde	-	-	4
7. Hon. Christopher G. Romero	-	-	5
8. Hon. Joel C. Meneses	-	-	1
9. Hon. Lovely Lian C. Maramba	-	-	6
10. Hon. Rolly G. Abalos	-	-	5
11. Hon. Michael Ervin C. Lomibao	-	-	3

6.3 Latest Voter's Statistics

ELECTIONS	NUMBER OF REGISTERED VOTERS	NUMBER OF VOTERS WHO ACTUALLY VOTED	VOTERS TURNOUT
MAY 10, 2010 National and Local Elections	54,031	44,973	83.20%
MAY 13, 2013 National and Local Elections	56,255	47,461	84.37%
OCTOBER 28, 2013 Barangay Elections	58,054	47,596	81.99%
MAY 9, 2016 National and Local Elections	57,805	49,558	85.58%
MAY 13, 2019 National and Local Elections	65,115	53,243	81.77%
MAY 9, 2022 National and Local Elections	67,912	60,287	88.77%

2023 NUMBER OF REGISTERED VOTERS BY GENDER AND BARANGAY			
BARANGAY	TOTAL	MALE	FEMALE
ALITAYA	3,073	1,513	1,560
AMANSABINA	1,821	915	906
ANOLID	4,288	2,093	2,195
BANAOANG	3,949	1,958	1,991
BANTAYAN	2,685	1,374	1,311
BARI	3,410	1,712	1,698
BATENG	1,822	905	917
BUENLAG	2,597	1,308	1,289
DAVID	2,956	1,473	1,483
EMBARCADERO	1,894	918	976
GUEGUESANGEN	1,888	954	934
GUESANG	2,412	1,204	1,208
GUIGUILONEN	2,109	1,049	1,060
GUILIG	2,482	1,266	1,216
INLAMBO	1,180	598	582
LANAS	2,131	1,043	1,088
LANDAS	1,435	734	701
MAASIN	2,652	1,321	1,331
MACAYUG	1,796	902	894
MALABAGO	2,805	1,388	1,417
NAVALUAN	2,384	1,171	1,213
NIBALIW	1,964	1,029	935
OSIEM	2,176	1,113	1,063
PALUA	1,527	760	767
POBLACION	3,190	1,542	1,648
POGO	1,052	525	527
SALAAAN	1,714	843	871
SALAY	3,112	1,519	1,593
TALOGTOG	1,671	797	874
TEBAG	1,823	875	948
TOTAL	69,998	34,802	35,196

Source: COMELEC

Prepared by:

EDWIN C. BIASBAS, LPT, MIT

Statistician I / IT Officer – Designate

KYLIE GABRIELLE S. MAMAYSON

OMPDC-OJT

Noted by:

MILAGROS J. PADILLA, EnP

Mun. Planning & Dev't. Coordinator



Republic of the Philippines
Province of Pangasinan

Socio- Economic / Ecological

Profile (SEP) 2022



MANGALDAN