**PART II.**

Quick Facts about Mangaldan

**A. BRIEF HISTORICAL BACKGROUND**

**Etymology**

There are four (4) versions as to how Mangaldan got its name: “MANGA-ALAY-ADAN” (Adan is fetching), “BABALDAN” (name of the tribe leader), “MAN-NGA-NGAL-NGALAN” (quarelling), and “ALAD” (bamboo fence).

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 “Apuntes Cureosos 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 (Magno, 1981).

**Creation of the Municipality**

The town of Mangaldan was formerly a cattle ranch. It gradually became populated by immigrants who divided the ranch among themselves. It was an encomienda in 1591. Its early settlers were noted for their looms, *salakots* and *campilans*. In June 1600, Mangaldan was recognized as an independent parish.

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 Historical documents relate that it was actually the third parish (after Binalatongan and Calasiao) founded by the Dominican Missionaries.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. When Mangaldan was accepted as a new parish in the vicariate of the Dominican Provincial Chapter and 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.

**B. GEO-PHYSICAL CHARACTERISTICS**

**Location and Total Land Area**

The municipality of Mangaldan is situated on a plain terrain on the northern part of eastern Pangasinan, more or less eighteen (18) kilometers inland from the historical Lingayen Gulf. The map of the Philippines determined its geographical location somewhere at latitude 16o 01’ 39” to 16o 06’ 19” North and at longitude 120o 21’ 35” to 120o 26’ 48” East.

Mangaldan is bounded by the following municipalities:

North - Lingayen Gulf

Northeast - San Fabian

East - San Jacinto

West - Dagupan City

South - Sta. Barbara

Southeast - Mapandan

Southwest - Calasiao

With an area of 4,847 hectares, 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 64 kilometers away from the regional center of San Fernando, La Union, eight (8) kilometers away from Dagupan City, 10 kilometers from the religious town of Manaoag, 18 kilometers from the provincial capital of Lingayen, 74 kilometers away from Baguio City, via Kennon Road and 196 kilometers away from Manila. It is accessible and could easily be reached by the regular means of land transportation.

**Topography**

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.

**Climate**

Like the Philippines and other tropical countries, Mangaldan has two seasons, the wet and dry months which changed through the years. Wet months start in May and end in November while dry months start in December and end in April.

**C. POPULATION AND DEMOGRAPHIC PROFILE**

**Total Population** 111,057 (2018 Estimate)

**Population Density** 22.91 (2018 Estimate)

**Ethnicity** None

**Religion** Predominantly Catholic

**Language/Dialects** Predominantly Pangasinan & Tagalog

**Poverty incidence 33.64**

(Proportion of households with income below poverty threshold, CY 2016)

**20.8**

(Proportion of households with income below food threshold, CY 2016)

**0.8**

(Proportion of households who experienced food shortage, CY 2016)

**10.6**

(Proportion of unemployed members of the labor force, CY 2016)

**D. SOCIAL SERVICES**

**Education**

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| Table 1. **SCHOOL GOING AGE POPULATION: 2015 -2021** | | | | | | | | |
| **Age Group** | **2015** | | **2016** | **2017** | **2018** | **2019** | **2020** | **2021** |
| **Both Sexes** | **% to Total** |
| 4-5 (Preparatory) | 4448 | 11 | 4513 | 4579 | 4646 | 4714 | 4782 | 4852 |
| 6-12 (Primary) | 15660 | 38 | 15889 | 16121 | 16356 | 16595 | 16837 | 17083 |
| 13-18 (Secondary) | 12806 | 31 | 12993 | 13183 | 13375 | 13570 | 13769 | 13970 |
| 19-22 (Tertiary) | 7882 | 19 | 7997 | 8114 | 8232 | 8352 | 8474 | 8598 |
| TOTAL | 40796 | 100 | 41392 | 41997 | 42609 | 43231 | 43862 | 44503 |

Source: NSO Census Base Year 2015; OMPDC MPT Projections

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| Table 2. **BASIC GAPS IN EDUCATIONAL ATTAINMENT: 2016** | | | | | |
| **Age Group**  **Not Attending School** | **Households** | | **Population** | | |
| **Magnitude** | **Proportion** | **Total** | **Male** | **Female** |
| 6-11 (elementary) | 946 | 11.4 | 988 | 552 | 436 |
| 6-12 (elementary) | 1938 | 21.3 | 2050 | 1054 | 996 |
| 12-15 (high school) | 1663 | 28.1 | 1894 | 1109 | 785 |
| 13-16 (high school) | 1131 | 18.9 | 1314 | 803 | 511 |
| 6-15 (both elem. & HS) | 535 | 4.9 | 595 | 367 | 228 |
| 6-16 (both elem. & HS) | 801 | 6.9 | 919 | 576 | 343 |

Source: CBMS Census 2016-2017; OMPDC MPT Projections

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| Table 3. **ILLITERACY RATE BY SEX: 2016** | | | | | | | | | |
| **Level** | **Number of persons 10 years old and above** | | | **Illiterate persons 10 years old and above\*** | | | | | |
| **Magnitude\*** | | | **Proportion\*\*** | | |
| **Total** | **Male** | **Female** | **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

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| Table 4. **PRIVATE TERTIARY SCHOOLS: 2** | | | |
| 1. Metro Dagupan Colleges | Poblacion | 2. Mangaldan Vocational & Technical Institute | Bari |

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| Table 5. **PUBLIC SECONDARY SCHOOLS: 4** | | | |
| 1. Mangaldan National High School | Guilig | 3. Mangaldan Integrated School SPED Center | Bantayan |
| 2. David National High School | David | 4. Gueguesangen Integrated School | Gueguesangen |

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| Table 6. **PRIVATE SECONDARY SCHOOLS: 9** | | | |
| 1. UMC Cinderella School | Poblacion | 6. MDC Special Science High School | Poblacion |
| 2. Bethel Christian Learning Center | Poblacion | 7. Right Formation School | Embarcadero |
| 3. Sto. Tomas Catholic School | Poblacion | 8. Clarice Angels School | Salay |
| 4. Cherished Moments School | Bari | 9. Mangaldan Achievers Academy | Poblacion |
| 5. Aura Vista Montessori | Bari |  |  |

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| Table 7. **PUBLIC ELEMENTARY SCHOOLS: 24** | | | |
| **Name of School** | **Barangay** | **Name of School** | **Barangay** |
| **Mangaldan District I** | | | |
| 1. Mangaldan Central School | Poblacion | 7. Buenlag Elementary School | Buenlag |
| 2. Gueguesangen Integrated School | Gueguesangen | 8.Navaluan Elementary School | Navaluan |
| 3. David Elementary School | David | 9. Osiem Elementary School | Osiem |
| 4. Guesang Elementary School | Guesang | 10. Don Gregorio I. Magno Elementary School | Banaoang |
| 5. Alitaya Elementary School | Alitaya | 11. Doña Felisa Navarro Elementary School | Amansabina |
| 6. Bari Elementary School | Bari |  |  |
| **Mangaldan District II** | | | |
| 1. Mangaldan Integrated School SPED Center | Bantayan | 7. Salay Elementary School | Salay |
| 2. Maasin Elementary School | Maasin | 8. Embarcadero Elementary School | Embarcadero |
| 3. Malabago Elementary School | Malabago | 9. Pogo-Palua Elementary School | Pogo-Palua |
| 4. Salaan Elementary School | Salaan | 10. Tebag Elementary School | Tebag |
| 5. Talogtog Elementary School | Talogtog | 11. Inlambo Elementary School | Inlambo |
| 12. Macayug Elementary School | Macayug |
| 6. Lanas Elementary School | Lanas | 13. Nibaliw Elementary School | Nibaliw |

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| Table 8. **PRIVATE ELEMENTARY SCHOOLS: 9** | | | |
| 1. UMC Cinderella School | Poblacion | 7. Right Formation School | Embarcadero |
| 2. Bethel Christian Learning Center | Poblacion | 8. Clarice Angels School | Salay |
| 3. Sto. Tomas Catholic School | Poblacion | 9. Mangaldan Achievers Academy | Poblacion |
| 4. Cherished Moments School | Bari |  |  |
| 5. Aura Vista Montessori | Bari |  |  |
| 6. Golden Angels Educational Institution, Inc. | Poblacion |  |  |

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| Table 9. **ENROLLMENT DATA SY 2018-2019 (PROPORTION OF MALE TO FEMALE)** | | | | |
| **No. of Enrolment (2018-2019)** | | | | **Ratio**  **(M:F)** |
| **School** | **Male** | **Female** | **Total** |
| Public Elementary | 7431 | 6646 | 14,056 | 1.115408 |
| Private Elementary | 1271 | 1220 | 2491 | 1.041803 |
| **Total Elementary** | **8684** | **7866** | **16549** | **1.081714** |
| Public Secondary | 4737 | 4784 | 9521 | 0.990176 |
| Private Secondary | 821 | 795 | 1716 | 1.030704 |
| **Total Secondary** | **5558** | **5579** | **11,237** | **0.996236** |
| **Tertiary** | **300** | **287** | **587** | **1.045296** |

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| Table 10. **TOTAL ENROLLMENT, NUMBER OF TEACHERS, NUMBER OF CLASSROOMS** | | | | | | |
| **Level (Public & Private)**  **SY 2018-2019** | **No. of Enrolment** | | **No. of Teachers** | | **No of Classrooms** | |
| Public | Private | Public | Private | Public | Private |
| Child Dev’t. Centers(DCC) | 1769 | - | 34 | - | 34 | - |
| Kinder/Preparatory | 2278 | 647 | - | - | - | - |
| Elementary | 14056 | 2491 | 685 | 123 | 375 | 98 |
| Secondary | 9521 | 1716 | 387 | 514 | 274 | 347 |
| Tertiary | - | 587 | - | 30 | - | 24 |

**Health**

The 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 are rendering scheduled night shift duties at the infirmary.

There is no government hospital in the municipality but there are two (2) Rural Health Units (RHU), 1 Maternity Clinic, and 30 Barangay Health Stations (BHS).

Likewise, all thirty (30) Barangay Health Stations have been distributed and are functioning in all 30 barangays. 16 Barangay Health Stations that are housed at Barangay Halls are the following:

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 comprising 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 .

**Social Welfare and Services**

There are 36 existing Child Development Centers (Day Care Centers) in Mangaldan for 2015 with 36 Child Development Workers. These 36 CDWs were trained with Capability Building/Development Programs. All Child Development Centers were provided with ECCD Kits / Learning Materials. In 2017, the active pre-school children served reached 1,769 where 830 are males and 939 are females. In 2015-2016, a total of 2,848 pre-school children were served where 1,373 are males and 1,475 are females.

Of the total of 4,034 OSCA ID cards issued to senior citizens from 2016-2017, 2,064 OSCA ID cards were issued in 2016 and 1,970 ID Cards were issued in 2017. There were a total of 5,460 Purchased Booklets for medicines and prime commodities released and issued to senior citizens from 2016-2017. A total of 1,152 indigent elderly were given social pensions. The Senior Citizens hold regular monthly meetings and activities and actively participate in community programs and projects.

A total number of 149 persons with disabilities were provided PWD IDs and purchase booklets for medicines and prime commodities.

Cash grants were given to 3,305 qualified registered beneficiaries (Family Heads/Women) of the Pantawid Pamilyang Pilipino Program for educational, nutrition & health needs of their children. There were 50 Beneficiaries of Pantawid Pamilya trained and provided with starter kits.

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| Table 11. **LOCATION OF CHILD DEVELOPMENT CENTERS (DAY CARE CENTERS)** | | | |
| **Name of Day Care Center** | **Location** | **Name of Day Care Center** | **Location** |
| 1. Alitaya CDC | Alitaya I | 19. Inlambo CDC | Inlambo |
| 2. Alitaya CDC | Alitaya II | 20. Lanas CDC | Lanas |
| 3. Alitaya CDC | Alitaya III | 21. Landas CDC | Landas |
| 4. Amansabina CDC | Amansabina | 22. Maasin CDC | Maasin |
| 5. Anolid CDC | Anolid | 23. Macayug CDC | Macayug |
| 6. Banaoang CDC | Banaoang | 24. Malabago CDC | Malabago |
| 7. Bantayan CDC | Bantayan | 25. Municipal CDC | Poblacion |
| 8. Bari CDC | Bari | 26. Navaluan | Navaluan |
| 9. Bateng East CDC | Bateng East | 27. Nibaliw CDC | Nibaliw |
| 10. Bateng West CDC | Bateng West | 28. Osiem CDC | Osiem |

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| Table 12. **LOCATION OF CHILD DEVELOPMENT CENTERS (DAY CARE CENTERS)** | | | |
| **Name of Day Care Center** | **Location** | **Name of Day Care Center** | **Location** |
| 1. Alitaya CDC | Alitaya I | 19. Inlambo CDC | Inlambo |
| 2. Alitaya CDC | Alitaya II | 20. Lanas CDC | Lanas |
| 3. Alitaya CDC | Alitaya III | 21. Landas CDC | Landas |
| 4. Amansabina CDC | Amansabina | 22. Maasin CDC | Maasin |
| 5. Anolid CDC | Anolid | 23. Macayug CDC | Macayug |
| 6. Banaoang CDC | Banaoang | 24. Malabago CDC | Malabago |
| 7. Bantayan CDC | Bantayan | 25. Municipal CDC | Poblacion |
| 8. Bari CDC | Bari | 26. Navaluan | Navaluan |
| 9. Bateng East CDC | Bateng East | 27. Nibaliw CDC | Nibaliw |
| 10. Bateng West CDC | Bateng West | 28. Osiem CDC | Osiem |
| 11. Buenlag CDC | Buenlag | 29. Palua CDC | Palua |
| 12. David CDC | David | 30. Poblacion CDC | Poblacion I |
| 13. Embarcadero I CDC | Embarcadero I | 31. Poblacion CDC | Poblacion II |
| 14. Embacdero II CDC | Embarcadero II | 32. Pogo | Pogo |
| 15. Gueguesangen CDC | Gueguesangen | 33.Salaan DCD | Slaan |
| 16. Guesang CDC | Guesang | 34.Salay CDC | Salay |
| 17. Guilig CDC | Guilig | 35.Talogtog CDC | Taogtog |
| 18. Guiguilonen CDC | Guiguilonen | 36.Tebag CDC | Tebag |

**Protective Services**

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| Table 13. **TOTAL NUMBER OF POLICE PERSONNEL**  **(CURRENT AND FUTURE POLICE FORCE REQUIREMENTS CY 2016-2020)** | | | |
| **Year** | **No. of Police (Existing)** | **Projected Population** | **Police Force Requirements** |
| 2016 | 75 | 107,883 | 107 |
| 2017 | 75 | 109,459 | 109 |
| 2018 | 72 | 111,057 | 111 |
| 2019 | - | 112,678 | 112 |
| 2020 | - | 114,323 | 114 |

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| Table 14. **POLICE-POPULATION RATIO** | | | | | |
|  | **2016** | **2017** | **2018** | **2019** | **2020** |
| Population | 107,883 | 109,459 | 111,057 | 112,678 | 114,323 |
| Policemen (1:1,000) | 107 | 109 | 111 | 112 | 114 |

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| Table 15. **INDEX CRIMES** | | | | | | | |
| **Types of Offenses** | **Frequency of Crimes** | | | | | | |
| **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2018** |
| Murder | 4 | 5 | 5 | 1 | 9 | 3 | 2 |
| Homicide | 2 | 2 | 1 | 6 | 3 | 5 | 1 |
| PI | 14 | 17 | 124 | 214 | 117 | 61 | 29 |
| Rape | 1 | 1 | 7 | 16 | 16 | 17 | 20 |
| **TOTAL** | **21** | **25** | **137** | **237** | **145** | **86** | **52** |
| Robbery | 8 | 8 | 50 | 49 | 38 | 9 | 8 |
| Theft | 11 | 9 | 128 | 99 | 82 | 45 | 39 |
| Carnapping | 2 | 0 | 7 | 13 | 18 | 10 | 14 |
| Cattle Hustling | 1 | 0 | 1 | 2 | 0 | 0 | 0 |
| **TOTAL** | **22** | **17** | **186** | **163** | **138** | **64** | **61** |
| **GRAND TOTAL** | **43** | **42** | **323** | **400** | **283** | **150** | **113** |

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| Table 16. **NON- INDEX CRIMES** | | | | | | | |
| **Types of Offenses** | **Frequency of Crimes** | | | | | | |
| **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2018** |
| 1. RIR Hom |  | 2 | 4 | 5 | 12 | 5 | 6 |
| 2. RIR PO |  | 2 | 107 | 220 | 237 | 196 | 177 |
| 3. RIR DP |  | 3 | 144 | 227 | 238 | 258 | 267 |
| 4.Threat |  |  |  | 85 | 34 | 37 | 15 |
| 5. Alarm and Sound |  |  |  | 47 | 42 | 13 | 9 |
| 6. Trespassing |  |  |  | 5 | 6 | 5 | 0 |
| 7. Estafa |  |  |  | 33 | 20 | 20 | 8 |
| 8. Unjust Vexation |  |  |  | 29 | 56 | 22 | 12 |
| 9. Malicious Mischief |  |  |  | 55 | 30 | 30 | 12 |
| 10. Oral Defamation |  |  |  | 9 | 2 | 4 | 3 |
| 11. Intriguing Against Honor |  |  |  | 1 | 0 | 2 | - |
| 12. Acts of Lasciviousness |  |  |  | 6 | 18 | 5 | 3 |
| 13. Other Non-Index Crimes | 69 | 84 |  | 29 | 26 | 597 | 151 |
| 14. Special Laws | 36 | 37 |  |  |  |  | 651 |
| 15. RA 9165 |  |  |  | 28 | 66 | 20 | 32 |
| 16. RA 10591 |  |  |  | 17 | 4 | 9 | 9 |
| 17. RA 9262 |  |  |  | 71 | 139 | 30 | 13 |
| 18. RA 7610 |  |  |  | 28 | 60 | 14 | 13 |
| 19. Anti Hijacking |  |  |  | 0 | 1 | 0 | - |
| 20. Bouncing Law |  |  |  | 1 | 2 | 0 | 1 |
| 21. Anti Fencing |  |  |  | 1 | 0 | 0 | - |
| 21. Illegal Recriutment |  |  |  | 1 | 0 | 0 | - |
| 22. Other Special Laws |  |  |  | 3 | 11 | 12 | - |
| **TOTAL** | **105** | **128** | **504** | **951** | **1,004** | **682** | **2737** |

Source: PNP 2017

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| Table 17. **FIRE PREVENTION ACTIVITIES 2018** | | | |
| Number of Business Permit Applicant Processed Number of Fire Safety Inspection Certificate Issued Number of Building Plan Reviewed and Processed Number of Fire Safety Inspection Conducted Amount of Fire Code Fees Collected  Number of Fire Drill Conducted  Number of Competency Training Conducted  Number of Lectures Conducted  Number of *Ugnayan sa Barangay* Conducted | | **2213**  **2213**  **226**  **2213**  **PhP 672,872**  **37**  **-**  **8**  **24** | |
| Table 18. **FIRE INCIDENT RESPONDED 2018** | | | |
| Number of Structural Fire Responded within AOR  Number of Post Fire Responded within AOR  Number of Grass Fire Responded within AOR  Number of Rubbish Fire Responded within AOR  Amount of Vehicular Fire Responded within AOR | | **6**  **0**  **0**  **1**  **0** | |

**Housing and Basic Utilities**

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| Table 19. **HOUSING SITUATION FOR THE LAST THREE CENSAL YEARS** | | | | | | | |
|  | **Year 2000** | **Year 2007** | | **Year 2010** | | **Year 2015** | |
| **No.** | **% Increase**  **/Decrease** | **No.** | **% Increase**  **/Decrease** | **No.** | **% Increase**  **/Decrease** |
| Households | 14,719 | 16,199 | 10.06% | 16,644 | 2.75% | 19,506 | 17.20 % |
| Household Population | 82,132 | 90,391 | 10.06% | 98,905 | 9.50% | 106,331 | 7.51% |
| Housing Units | - | - | - | - | - | - | - |
| Occupied HU | - | - | - | 15,404 | - | 16,307 | 5.86 |
| Vacant HU |  |  |  |  |  |  |  |
| Ratio of HH to Occupied HU | - | - | - | 0.93 | - | 0.84 | - |
| Ratio of HH Population to Occupied HU | - | - | - | 0.16 | - | 0.15 | - |

Source: NSO Report 2000, 2007, 2010 & 2015

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| Table 20. **OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE OUTER WALLS AND ROOF** | | | | |
| **Construction Materials of the Outer Walls** | **Total Occupied Housing Units** | **Construction Materials Of The Roof** | | |
| **Galvanized Iron/ Aluminum** | **Tile Concrete/ Clay Tile** | **Half Galvanized Iron and Half Concrete** |
| Concrete/ Brick/ Stone | 7,337 | 6,700 | 118 | 487 |
| Wood | 1,381 | 1,095 | 3 | 69 |
| Half Concrete/ Brick/ Stone and Half Wood | 6,263 | 3,926 | 22 | 2,215 |
| Galvanized Iron/ Aluminum | 213 | 106 | 4 | 51 |
| Bamboo/ Sawali/ Cogon/ Nipa | 2,623 | 1,231 | - | 256 |
| Asbestos | 3 | 1 | 1 | - |
| Glass | - | - | - | - |
| Makeshift/ Salvaged/ Improvised Materials | 51 | 30 | - | 3 |
| Others/ Not Reported | 93 | 19 | 2 | 4 |
| No Walls | - | - | - | - |
| **TOTAL** | **17,964** | **13,108** | **150** | **3,085** |

*Source: NSO 2007 Census Result*

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| Table 21. **HOUSING BACKLOG DUE TO DOUBLED-UP HOUSEHOLDS** | | | |
| Censal Year | Number of Households | Number of Housing Units | Housing Backlog (Doubled-Up Households) |
| 2000 | 14,719 | - | - |
| 2007 | 16,199 | 15,404 | 795 |
| 2010 | 16,644 | 16,307 | 337 |

*Source: MPT Computation*

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| Table 22. **TOTAL HOUSING BACKLOG CY 2010** | | |
| **Backlog** | **No** | **%** |
| Doubled-up Households | 337 | 100% |
| Unacceptable Housing Units | - | - |
| Makeshift/ Salvaged/ Improvised HU | - | - |
| **Total Backlog** | **337** | **100%** |

*Source: MPT Computation*

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| Table 23. **INVENTORY OF EXISTING, ON-GOING AND PROPOSED HOUSING SITES: 2015** | | | | | |
| **Name of Subdivision** | **Location** | **Gross Land Area (sq.m.)** | **No. of Dwelling Units** | **No. of Lots** | **Lot Sizes** |
| Emarville Realty Dev. Corp. | Amansabina | 16,096 | 0 | 66 | 150 |
| Beatriz Subdivision | Banaoang | 8466 | 4 | 41 | 126 |
| Residencia San Jose | Banaoang | 37,407 | 13 | 126 | 152 |
| Acompanado Subdivision | Banaoang | 10,379 | 7 | 23 | 282 |
| Country Village | Bari | 16,677 | 48 | 54 | 155 |
| Sarzaba Subdivison | Guiguilonen | 17,965 | 30 | 85 | 150 |
| JBC Green Acre Homes | Guiguilonen | 43,955 | 1 | 256 | 198 |
| Manuel Cabrera Subdivision | Guilig | 5,870 | 3 | 30 | 141 |
| Fernandez Subdivision | Maasin | 6,194 | 1 | 29 | 184 |
| Residencia San Jose | Macayug | 10,224 | 0 | 62 | 145 |
| Raffles Green Subdivision | Malabago | 31,925 | 3 | - | - |
| Alpha Mega Estate Company | Navaluan | 12,922 | 12 | 65 | 120 |
| Cendaña & Apostol Subdivision | Nibaliw | 18,481 | 14 | - | 375 |
| Honey Land Subdivision | Tebag | 15,156 | 0 | 65 | 259 |
| Jewelville Subdivision | Anolid | 32,739 | - | 290 | - |
| Tandingan Subdivision | Bari | 9,362 | - | 40 | 9362 |

*Source: Municipal Assessor’s Office*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table 24. **HOUSING FACILITIES AND UTILITIES SITUATION: 2010** | | | | |
| **Facilities/Utilities** | **No. of HH**  **Served** | **%** | **No. of HH**  **Unserved** | **%** |
| 1. Water Supply | 16,903 | 95.04 | 882 | 4.96 |
| 2. Electricity | 16,159 | 77.48 | 4,696 | 22.52 |
| 3. Water-Sealed Toilets | 16,998 | 95.52 | 787 | 4.48 |
| 4. Garbage Collection System | 16,655 | 93.64 | 1,130 | 6.36 |

*Source: Municipal Health Office*

|  |  |  |
| --- | --- | --- |
| Table 25. **NUMBER OF HOUSEHOLDS BY TENURE STATUS OF THE LOT: 2010** | | |
| **Tenure Status of the Lot** | **Total Households** | **Tenure Status of Lot** |
| Owned/being amortized | 18,572 | 16,166 |
| Rented | 763 |
| Rent-free with consent of owner | 1,430 |
| Rent-free without consent of owner | 33 |
| Not applicable | 9 |
| Not Reported | 171 |

*Source: NSO*

**Sports and Recreation**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 26. **EXISTING SPORTS AND RECREATIONAL FACILITIES BY BARANGAY** | | | | | |
| **Barangay** | **Facility** | **Location** | **Surface Cover (Concrete/Earth, others)** | **Land Area (sq.m.)** | **Ownership (Public/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 ES | Concrete | 140 | Public |
| Banaoang | Basketball court  A. Whole court  B. Parks & Playground | Barangay Hall | Concrete |  | Public |
| Bantayan | Basketball court  A. Whole court  B. Half Court  C. Half court | Sitio Guesang  Sitio Parian Abalaten | Concrete  Concrete  Earth | 200  75  75 | Public  Private  Private |
| Bari | Basketball court  A. Whole court  B. Half court | Camp Pasong |  | 320 | Public |
| Bateng | Basketball court  A. Whole court  B. Half court | Bateng East & West | Concrete | 400 | Private |
| David | Basketball court  A. Whole court  B. Half court  Parks & Playground | Brgy. Auditorium  (Macasieb Cpd)  Brgy. Auditorium | Concrete  Concrete  Earth | 200  75 | Public  Private  Public |
| Embarcadero | Basketball court  A. Whole court  B. Half court | Purok – V  Purok – VII | Concrete  Earth |  | Private  Private |
| Gueguesangen | Base/Sofftball field  Hall/Court | GIS | Concrete  Concrete | 800 | Public  Public |
| Guesang | Basketball court  A. Whole court  B. Half court  Volley ball court | Zone 2  Brgy. Plaza  Zone 1  Zone 6  School | Concrete  Concrete  Earth  Concrete  Concrete | 450  699.04  400  500  428.75 | Public  Public  Private  Public  Public |

Continued…

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Barangay** | **Facility** | **Location** | **Surface Cover (Concrete/Earth, others)** | **Land Area (sq.m.)** | **Ownership (Public/Private)** |
| Guiguilonen | Basketball court  A. Whole court  B. Half court  Volleyball Court  Billiard Halls | PB’s residence  Proj. 7  Feeder Road  Sitio Capaldua  At feeder Road | Earth  Concrete  Earth  Earth | 230  15  100 | Public  Public  Private  Public  Public |
| Guilig | Basketball court  A. Whole court  B. Half court | Zone 2 | Concrete | 200 |  |
| Lanas | Basketball court  A. Whole court | Inside School Premises | Concrete | 575 | Public |
| Maasin | Basketball court  A. Whole court  Volleyball Court | Purok 3  Purok 5  Purok 7  Purok 2  Purok 3-MES | Concrete  Concrete  Concrete  Concrete  Concrete | 1121  920  1040  30  493 | Public  Private  Private  Private  Public |
| Macayug | Basketball court  A. Whole court  Billiard Halls | Purok VI  Purok III | Concrete  Concrete | 300  25 | Private  Private |
| Nibaliw | Basketball court  A. Whole court  B. Half court  Gymnasium | Purok 1-7  (Along the Streets)  School Campus | Earth  Concrete | 100  500 | Public  Public |
| Osiem | Basketball court  A. Whole court  B. Half court  Volleyball Court | School  Zone 5  Zone 6  School | Concrete  Concrete  Concrete  Earthgrass |  | Public  Public  Public  Public |
| Palua | Basketball court  A. Whole court  Gymnasium | Centro Purok 5  PNR Site  Purok 5 | Concrete  Concrete | 1,000  75 | Public  Public |
| Poblacion | Museo de Mangaldan  MYDC & Pub Plaza  Basketball court  A. Whole court | Mun. Building  Public Plaza  Frianeza St.  Garcia St.  Estayo st.  Magno St. | Concrete  Concrete  Concrete | 100  10,000 | Public  Public |
| Pogo | Basketball court  A. Whole court  B. Half court | Zone 6  Zone 3  Brgy. Road | Concrete  Concrete  Concrete | 28.65  15.25  60 | Private  Public  Public |
| Salaan | Basketball court  A. Whole court  B. Half court  Gymnasium | Purok 1  Purok 4  School | Concrete  Concrete  Concrete | 100 | Private  Private  Public |
| Tebag | Basketball court  A. Whole court  Volleyball Court  Parks & Playground  Cockfight Arena | Zone 1  Brgy. Plaza,  Zone 3, Zone 1  Brgy. Plaza  Zone 1 | Concrete  Concrete  Earth  Concrete  Concrete | 200  715  450  715  1,200 | Private  Public  Private  Public  Private |

Source: MPDO; Barangay Councils

**E. ECONOMY**

**Major economic activities**: Agriculture, Fishery, Home-Based Industries, Trading & Services

**Agriculture**

|  |  |  |  |
| --- | --- | --- | --- |
| Table 27. **MAJOR AGRICULTURAL CROPS BY BARANGAY 2018** | | | |
| **BARANGAY** | **Major Agricultural Crops** | **BARANGAY** | **Major Agricultural Crops** |
| 1.  Alitaya | Rice, Watermelon, Corn, Mungbean | 16.  Lanas | Rice, Watermelon, Corn |
| 2.  Amansabina | Rice, Corn, Watermelon, Mungbean | 17.  Landas |  |
| 3.  Anolid | Rice | 18.  Maasin | Rice |
| 4.  Banaoang | Rice, Corn, Watermelon, Garlic, Mungbean | 19.  Macayug | Rice, Corn, Turnips, Mungbean, Calamansi, Chili Pepper, Tobacco, Camote |
| 5.  Bantayan | Rice, Corn, Peanut, Pechay, | 20.  Malabago | Rice, Squash, Upo, |
| 6.   Bari | Rice, Corn | 21.  Navaluan | Rice, Corn |
| 7.   Bateng | Rice, Peanut, | 22.  Nibaliw | Rice, Corn, Camote |
| 8.   Buenlag | Rice, Corn, Watermelon, Garlic, Mungbean | 23.  Osiem | Corn, Rice, Eggplant, Calamansi, Cacao, Tomato, |
| 9.   David | Rice, Corn, Eggplant | 24.  Palua | Rice, Corn, Turnips |
| 10.  Embarcadero | Rice, Corn, | 25.  Poblacion |  |
| 11.  Gueguesangen | Rice, Corn, Mungbean, Watermelon | 26.  Pogo | Rice, Turnips, Corn |
| 12.  Guesang | Corn, Rice, Eggplant, Calamansi, Cacao | 27.  Salaan | Rice, Pechay |
| 13.  Guiguilonen | Rice, Corn, | 28.  Salay | Rice, Pechay, Corn, Peanut, Watermelon |
| 14.  Guilig | Rice, Squash, Upo, | 29.  Talogtog | Rice, Corn, Peanut |
| 15.  Inlambo | Rice, Corn, Turnips, Mungbean, Calamansi, Camote | 30.  Tebag | Rice, Corn, Camote |

**Crop Production**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Table 28. **RICE PRODUCTION 2018** | | | | | | |
| **BARANGAY** | **AREAS** | | | **PRODUCTION PER METRIC TONS (MT)** | | |
| **IRRIGATED** | **RAINFED** | **TOTAL** | **WET SEASON** | **DRY SEASON** | **TOTAL** |
| 1.   Alitaya | 387 | 414 | 801 | 2074.14 | 2167.20 | 4241.34 |
| 2.   Amansabina | 75 | 75 | 150 | 375.75 | 420.00 | 795.75 |
| 3.   Anolid | 101 | 115 | 216 | 576.50 | 565.60 | 1141.75 |
| 4.   Banaoang | 15 | 40 | 55 | 200.40 | 84.00 | 284.4 |
| 5.   Bantayan | 0 | 35 | 35 | 175.35 | 0 | 175.35 |
| 6.   Bari | 5 | 50 | 55 | 250.50 | 28.00 | 278.5 |
| 7.   Bateng | 0 | 58 | 58 | 290.58 | 0.00 | 290.58 |
| 8.   Buenlag | 120.5 | 135 | 255.5 | 676.35 | 674.80 | 1351.15 |
| 9.   David | 65 | 75 | 140 | 375.75 | 364.00 | 739.75 |
| 10.  Embarcadero | 0 | 25 | 25 | 125.25 | 0 | 125.25 |
| 11.  Gueguesangen | 50 | 65 | 115 | 325.65 | 280.00 | 605.65 |
| 12.  Guesang | 0 | 75 | 75 | 375.75 | 0 | 375.75 |
| 13.  Guiguilonen | 0 | 10 | 10 | 50.10 | 0 | 50.10 |

Continued…

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **RICE PRODUCTION 2018** | | | | | | |
| **BARANGAY** | **AREAS** | | | **PRODUCTION PER METRIC TONS (MT)** | | |
| **IRRIGATED** | **RAINFED** | **TOTAL** | **WET SEASON** | **DRY SEASON** | **TOTAL** |
| 14.  Guilig | 35 | 60 | 95 | 300.60 | 196.00 | 496.6 |
| 15.  Inlambo | 50 | 80 | 130 | 400.80 | 280.00 | 680.8 |
| 16.  Lanas | 85 | 100 | 185 | 501.00 | 476.00 | 977 |
| 17.  Landas | 0 | 45 | 45 | 225.45 | 0 | 225.45 |
| 18.  Maasin | 80 | 100 | 18 | 501.00 | 448.00 | 949 |
| 19.  Macayug | 15 | 53 | 68 | 265.53 | 84.00 | 349.53 |
| 20.  Malabago | 100 | 100 | 200 | 501.00 | 560.00 | 1061 |
| 21.  Navaluan | 0 | 37 | 37 | 185.37 | 0 | 185.37 |
| 22.  Nibaliw | 0 | 36 | 36 | 180.36 | 0 | 180.36 |
| 23.  Osiem | 0 | 47 | 47 | 235.47 | 0 | 235.47 |
| 24.  Palua | 0 | 35 | 35 | 175.35 | 0 | 175.53 |
| 25.  Poblacion | 0 | 0 | 0 | 0.00 | 0 | 0.00 |
| 26.  Pogo | 0 | 36 | 36 | 180.36 | 0 | 180.36 |
| 27.  Salaan | 0 | 50 | 50 | 250.50 | 0 | 250.50 |
| 28.  Salay | 35 | 25 | 60 | 125.25 | 196.00 | 125.25 |
| 29.  Talogtog | 50 | 65 | 115 | 325.65 | 280.00 | 605.65 |
| 30.  Tebag | 0 | 30 | 30 | 150.30 | 0.00 | 150.30 |
| **TOTAL** | **1269** | **2071** | **3340** | **10376** | **7104** | **17,480** |

|  |  |  |  |
| --- | --- | --- | --- |
| Table 29. **NUMBER OF FARMERS BY BARANGAY 2018** | | | |
| **BARANGAY** | OWNER | TENANT | TOTAL FARMERS |
| Alitaya | 34 | 363 | 397 |
| Amansabina | 25 | 66 | 91 |
| Anolid | 25 | 115 | 140 |
| Bantayan | 30 | 48 | 78 |
| Bari | 8 | 45 | 53 |
| Bateng | 11 | 20 | 31 |
| Banaoang | 15 | 87 | 102 |
| Buenlag | 35 | 100 | 135 |
| David | 46 | 63 | 109 |
| Embarcadero | 10 | 9 | 19 |
| Gueguesangen | 17 | 82 | 99 |
| Guesang | 24 | 51 | 75 |
| Guiguilonen | 1 | 19 | 20 |
| Guuilig | 14 | 103 | 117 |
| Inlambo | 14 | 173 | 187 |
| Lanas | 24 | 116 | 140 |
| Landas | 5 | 9 | 14 |
| Maasin | 27 | 89 | 116 |
| Nibaliw | 33 | 2 | 35 |
| Osiem | 30 | 24 | 54 |
| Palua | 15 | 51 | 66 |
| Pogo | 16 | 23 | 39 |
| Salay | 27 | 12 | 39 |
| Salaan | 25 | 31 | 56 |
| Talogtog | 10 | 72 | 82 |
| Tebag | 7 | 17 | 24 |
| **TOTAL** | **589** | **2005** | **2594** |

**Livestock and Poultry**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Table 30. **EXISTING LIVESTOCK AND POULTRY, YEAR 2018** | | | | | | | |
| **Type** | **Barangay** | **Area (ha)** | **No. of Heads** | **Production Classification** | **Production** | | **Product Market** |
| **Volume (MT)** | **Value (PhP)** |
| **LIVESTOCK** |  |  |  |  |  |  |  |
| **Carabao** | All Barangays |  | 272 | Backyard | 81.6 | 5,440,000 | Local |
|  | Amansabina | 1 | 40 | Commercial | 10 | 800,000 | Local |
|  | Bari | 0.5 | 20 | Commercial | 5 | 400,000 | Local |
|  | Nibaliw | 6 | 50 | Commercial | 12.5 | 1,000,000 | Local |
|  |  |  |  |  |  |  |  |
| **Cattle** | All Barangays |  | 1752 | Backyard | 350.4 | 35,040,000 | Local |
|  | Bari | 0.2 | 10 | Commercial | 2 | 200,000 | Local |
|  | Buenlag | 3 | 150 | Commercial | 30 | 3,000,000 | Local |
|  |  |  |  |  |  |  |  |
| **Hog** | All Barangays |  | 5,382 | Backyard | 457.47 | 48,438,000 | Local |
|  | Buenlag | 3 | 1,500 | Commercial | 127.5 | 13,500,000 | Local |
| **POULTRY** |  |  |  |  |  |  |  |
| **Chicken** | All Barangays |  | 11,927 | Backyard | 17.89 | 1,789,000 | Local |
| **Duck** | All Barangays |  | 4,863 | Backyard | 9.73 | 1,215,750 | Local |

**Fisheries**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Table 31. **EXISTING FISHING GROUNDS AND AQUACULTURE PRODUCTION, YEAR 2018** | | | | | | | **Tilapia (Freshwater)** | | | | | | | **Barangay** | | **Area Covered (has)** | | **No. of Operators** | **Production (MT)** | | **Anolid** | | 2 | | 2 | 3.75 | | **Total** | | 2 | | 2 | 3.75 | |  | |  | |  |  | |  | |  | |  |  | | Table 32. **BANGUS (BRACKISHWATER) PRODUCTION, YEAR 2018** | | | | | | | **Barangay** | **Area Covered (has)** | | **No. of Operators** | | **Production (MT)** | | **Anolid** | 14.4 | | 13 | | 36 | | **Bateng** | 70.58 | | 44 | | 176.45 | | **Lanas** | 33.29 | | 22 | | 83.225 | | **Maasin** | 107.27 | | 56 | | 268.175 | | **Talogtog** | 35.028 | | 30 | | 87.57 | | **Total** | 260.568 | | 165 | | 651.42 |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Table 33. **COMMUNAL BODIES OF WATER** | | | | | | | **Barangay** | **Area Covered(has)** | **Production (MT)** | **Barangay** | **Area Covered(has)** | **Production (MT)** | | **Anolid** | Paldakit River (6.91) | 7.19 | **Nibaliw** | Angalacan (3.5) | 3.64 | | **Bateng** | Magueragday (5.565) | 5.79 | **Palua** | Angalacan (2.5) | 2.39 | | **Embarcadero** | Angalacan (3.5) | 3.64 | **Pogo** | Angalacan (2.765) | 2.88 | | **Guesang** | Angalacan (5.5) | 5.72 | **Salay** | Mangaldan River |  | | **Landas** | Angalacan (2.5) | 4.68 | **Salaan** | Angalacan (2) | 2.08 | | **Maasin** | Paldakit River (6.5) | 6.76 | **Talogtog** | Magueragday (6) | 6.24 | | **Total** | | Area Covered (has) **77.27** | | Production (MT) **162** | |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Table 34. **PRAWN (POLYCULTURE), 2018** | | | |  |  | Table 35. **OYSTER PRODUCTION, 2018** | | | | | | **Barangay** | **Area Covered (has)** | **No. of Operators** | **Production (MT)** |  |  | **Barangay** | | **Area Covered (has)** | **No. of Operators** | **Production (MT)** | | Bateng | 5 | 3 | 5 |  |  | Bateng | | Magueragday River | 10 | 8 | | Lanas | 2 | 2 | 2 |  |  | Maasin | | Paldakit River | 10 | 13.6 | | Maasin | 8 | 4 | 8 |  |  | Talogtog | | Magueragday River | 10 | 8 | | Talogtog | 3 | 2 | 3 |  |  | Total | |  | 30 | 29.6 | | Total | 18 | 11 | 18 |  |  |  | |  |  |

**Agricultural Support Facilities**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table 36. **POST-HARVEST FACILITIES AND SUPPORT 2018** | | | | |
| **Kind** | **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 |
| Buenlag | 1 | 100% | Operational |
| Hand Tractor | Mangaldan | 250 | 100% | Operational |
| Combine Harvester | Mangaldan | 19 | 100% | Operational |

**Number of Business Establishments by Industry Sectors**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table 37. **NUMBER OF PERMITS PROCESSED AND ISSUED CY 2018** | | | | |
| **MONTH** | **Permanent** | **Ambulant** | **Motorized Permit** | **Pedaled Permit** |
| January | 1103 | 109 | 578 | 195 |
| February | 264 | 36 | 238 | 142 |
| March | 145 | 13 | 249 | 432 |
| April | 94 | 31 | 78 | 225 |
| May | 76 | 24 | 53 | 68 |
| June | 123 | 47 | 34 | 43 |
| July | 40 | 30 | 20 | 25 |
| August | 52 | 6 | 15 | 11 |
| September | 26 | 5 | 30 | 5 |
| October | 30 | 4 | 20 | 7 |
| November | 18 | 2 | 2 | 0 |
| December | 8 | 1 | 1 | 0 |
| TOTAL (2017) | 1979 | 308 | 1250 | 1153 |

Private or public organizations act as channels between savers and borrowers of funds (suppliers and consumers of capital) in Mangaldan. 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. These financial institutions that operate in the municipality include 11 banks and 21 pawnshops.

Wholesaling and retailing are the final steps in the distribution of merchandise. Also included in these activities are provision of personal services like salons, parlors and even repair shops of motorized vehicles and *pedicabs*. Wholesale is the vending of new and used goods to retailers, business-to-business trade, and resale to other wholesalers.  Examples of wholesalers include wholesale merchants, industrial distributors, exporters, importers, cooperative buying associations, etc. There are 74 Business Establishments engaged in wholesale and Retail Trades.

A hotel may or may not have a restaurant, although 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 in the municipality (some are found inside hotels) as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table 38. **HOTELS, INNS AND RESTAURANTS 2018** | | | | |
| **LOCATION** | **NAME OF TOURISM ESTABLISHMENT** | **AREA (HAS)** | **TYPE OF ATTRACTION/ FACILITIES** | **OWNERSHIP** |
| 1. 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 | Hiden Rock Resort | 1.50 | Resort & Restaurant  Swimming Pool | Private |
| 8. Banaoang | Nelco Enterprises & Gen Merchandize | - | Inn | Private |
| 9. Banaoang | Sternal,Inc. | - | Inn | Private |
| 10. Banaoang | Wildflower Inn | - | Inn | Private |
| 11.Poblacion | Chowking | - | Restaurant/Fastfood | Private |
| 12. Poblacion | Jollibee Mangaldan | - | Restaurant/Fastfood | Private |
| 13. Poblacion | MGC Pizza Delight.Inc | - | Restaurant/Fastfood | Private |
| 14. Poblacion | Mama Cela’s Food House | - | Restaurant | Private |
| 15.Bari | Rapsody-Restaurant Music venue | - | Restaurant | Private |
| 16.Poblacion | Sophia’s Resto Grill | - | Restaurant | Private |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | | |
| Table 39. **ECONOMIC SECTOR BY TYPE OF OCCUPATION** | | | | | | | | | | | |
| **SECTOR** | **General Occupation** | | | | | | | | | | **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*

**Tourist Attractions**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table 40. **INVENTORY OF TOURISM ESTABLISHMENTS (HOTELS), 2018** | | | | |
| **Location** | **Name Of Tourism Establishment** | **Area (Has)** | **Type Of Attraction/ Facilities** | **Ownership** |
| 1. Poblacion | Trish Hotel  Mangaldan Public Market  MangaldanPasalubong Center | 1.00  1.28 | Hotel & Restaurant  Market Commodities & Services  Local Products | Private  LGU  LGU |
| 2. Embarcadero | Mayor Bona Trail/ Angalacan River | 10.00 | Agri-Tourism | LGU |
| 3. Nibaliw | Trishland Resort | 4.00 | Hotel & Restaurant  Swimming Pools, Zipline | Private |
| 4. Guilig | Mangaldan Livestock Market  Hidden Spa Inn | 1.00  0.20 | Agri-Tourism  Inn & Spa | LGU  Private |
| 5. Bari | Municipal Slaughterhouse  Waikiki Inn | 2.00  0.50 | Agri-Tourism  Inn | LGU  Private |
| 6. Bantayan | Golden Success Inn | 0.30 | Inn | Private |
| 7. Tebag | Hiden Rock Resort | 1.50 | Resort & Restaurant  Swimming Pool | Private |

**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.

**Fiesta and Market Days**

Mangaldan celebrates its annual *Pindang* Festival along with its town fiesta during the first week of March. Being one of the market centers in Central Pangasinan, Mangaldan’s Market Days are all days of the week.

|  |  |
| --- | --- |
| Table 41. **CHURCHES (AS OF 2018)** | |
| **Name of Church** | **Location** |
| 1. St. Thomas Aquinas Parish | Poblacion |
| 1. Our Lady of the Miraculous Medal Church | David |
| 1. Bethel Christian Learning Center of Mangaldan Baptist Church | Poblacion |
| 1. Pentecostal Missionary Church of Christ | Poblacion |
| 1. The United Methodist Church | Poblacion |
| 1. Faith Bible Christian Church | Frianeza St., Poblacion |
| 1. Iglesia ni Cristo | Nibaliw |
| 1. Victory Mangaldan | Guiguilonen |
| 1. Mangaldan Church of Christ | Poblacion |
| 1. The Church of Jesus Christ of Latter-day Saints | Poblacion |
| 1. Jesus Our Lifegiver Worldwide Ministry | Banaoang |
| 1. Kingdom Hall of Jehovah's Witnesses | Banaoang |
| 1. Ang Dating Daan Lokal Ng Mangaldan | Poblacion |
| 1. Living Temple Ministries | Malabago |
| 1. Buenlag Seventh-Day Adventist Church | Buenlag |
| 1. Jesus Miracle Crusade International Ministry | Embarcadero |
| 1. The Resurrection Church | Guesang |
| 1. United Church of Christ in the Philippines | Sitio Caniogan, Gueguesangen |
| 1. Jesus is Lord Church | Guilig |

**F. INFRASTRUCTURE**

**Transport and utilities**

**Transportation and Communications**

In the Municipality of Mangaldan, tricycle is the common transport facility being used. There are tricycle stations located at the public market area which are 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. For tricycle, regular fare is Php 9.00 for the first kilometer 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 rates as set forth by the Land Transportation Franchising Regulatory Board (LTFRB).

**Inventory of Roads (Municipal, Barangay)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Table 42. **MUNICIPAL ROADS BY PAVEMENT TYPE, 2018** | | | | | | | |
|  | **PAVED** | | | **UNPAVED** | | | **TOTAL** |
| **ROAD NAME** | **CONCRETE** | **ASPHALT** | **TOTAL** | **GRAVEL** | **EARTH** | **TOTAL** | **LENGTH** |
|  | **(km.)** | **(km.)** | **(km.)** | **(km.)** | **(km.)** | **(km.)** | **(km.)** |
| 1. E. Abalos St. | 0.762 | - | 0.762 | - | - | - | 0.762 |
| 2. Bayanihan St. | 0.100 | - | 0.100 | - | - | - | 0.100 |
| 3. C. Biagtan St. | 0.385 | - | 0.385 | - | - | - | 0.385 |
| 4. Duyala St. | 0.550 | - | 0.550 | - | - | - | 0.550 |
| 5. I. Estayo St. | 0.237 | - | 0.237 | - | - | - | 0.237 |
| 6. D.V. Frianeza St. | 0.747 | - | 0.747 | - | - | - | 1.230 |
| 7. A. Garcia St. | 0.402 | - | 0.402 | 0.005 | - | 0.005 | 0.407 |
| 8. A. Golea St. | 0.764 | 0.227 | 0.991 | - | - | - | 0.991 |
| 9. J. L. de Guzman St. | 0.500 | - | 0.500 | - | - | - | 0.500 |
| 10. P. de Guzman St. | 1.420 | - | 1.420 | - | - | - | 1.420 |
| 11. Justice Jimenez St. | 0.429 | - | 0.429 | - | - | - | 0.429 |
| 12. V. Magno St. | 0.671 | - | 0.671 | - | - | - | 0.671 |
| 13. P. G. Presto St. | 0.684 | - | 0.684 | - | - | - | 0.684 |
| 14. J. Quinto St. | 0.149 | - | 0.149 | - | - | - | 0.149 |
| 15. L. Serafica St. | 0.546 | - | 0.546 | - | - | - | 0.546 |
| 16. U. de Vera St. | 0.350 | - | 0.350 | - | - | - | 0.350 |
| 17. G. Visperas St. | 0.180 | - | 0.180 | - | - | - | 0.180 |
| 18. M. Ydia St. | 0.211 | - | 0.211 | - | - | - | 0.211 |
| **TOTAL (km.)** | 9.087 | 0.227 | 9.314 | 0.005 | - | 0.005 | 9.802 |

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| Table 43. ***INVENTORY BARANGAY* ROADS, 2018** | | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| **BARANGAY/ROAD NAME** | | **Classi-fica-tion** | **R O A D S U R F A C E** | | | | | | | | | | | **Remarks** |  |  |  |  |  |  |  |
| **P A V E D** | | | | | **UNPAVED** | | | | | **Total** |  |  |  |  |  |  |  |
| **CONCRETE** |  | **ASPHALT** |  | **TOTAL** | **GRAVEL** |  | **EARTH** |  | **TOTAL** | **LENGTH** |  |  |  |  |  |  |  |
| **(km.)** | **%** | **(km.)** | **%** | **(km.)** | **(km.)** | **%** | **(km.)** | **%** | **(km.)** | **(km.)** |  |  |  |  |  |  |  |
|  | **Brgy. ALITAYA** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | ANOLID-ALITAYA RD. | FMR | 1.876 |  | - | - | 1.876 | 1.124 |  | - | - | 1.124 | 3.000 |  |  |  |  |  |  |  |  |
| 2 | AQUINO-LOMIBAO RD. | Brgy. Rd. | 0.100 |  | - |  | 0.100 | 0.100 |  | - |  | 0.100 | 0.200 |  |  |  |  |  |  |  |  |
| 3 | MANINGDING RD. | FMR | 0.680 |  | - |  | 0.680 | - |  | - |  | - | 0.680 |  |  |  |  |  |  |  |  |
| 4 | DON ALFONSO MERCADO RD. | Brgy. Rd. | 0.700 |  | - |  | 0.700 | - |  | - |  | - | 0.700 |  |  |  |  |  |  |  |  |
| 5 | DON HILARIO MUYALDE RD. | Brgy. Rd. | 0.520 |  | - |  | 0.520 | 0.198 |  | - |  | 0.198 | 0.718 |  |  |  |  |  |  |  |  |
| 6 | DON DAMASO S. MUYALDE RD. | Brgy. Rd. | 1.400 |  | - |  | 1.400 | - |  | - |  | - | 1.400 | Known also as Anolid-Alitaya  Rd. |  |  |  |  |  |  |  |
| 7 | MINDANAO RD. | Brgy. Rd. | 0.090 |  | - |  | - | 0.150 |  | - |  | 0.150 | 0.300 |  |  |  |  |  |  |  |  |
| 8 | TAMAYO RD. | Brgy. Rd. | 0.100 |  | - |  | 0.100 | 0.060 |  | - |  | 0.060 | 0.160 |  |  |  |  |  |  |  |  |
| 9 | GOTONG RD. | FMR | - |  | - |  | - | 0.400 |  | - |  | 0.400 | 0.400 | For re-graveling |  |  |  |  |  |  |  |
| 10 | NIA RD. | FMR | - |  | - |  | - | - |  | 0.588 |  | 0.588 | 0.588 |  |  |  |  |  |  |  |  |
| 11 | NIA RIA RD. EXTENSION | FMR | - |  | - |  | - | - |  | 1.350 |  | 1.350 | 1.350 |  |  |  |  |  |  |  |  |
| 12 | SILVERIO UNGOS RD. | Brgy. Rd. | 0.122 |  | - |  | - | - |  | - |  | - | 0.122 |  |  |  |  |  |  |  |  |
| 13 | ALITAYA PERLAN RD. | Brgy. Rd. | 0.565 | 100 | - | - | - | - | - | - | - | - | 0.565 |  |  |  |  |  |  |  |  |
| 14 | DON TEODORICO DELOS SANTOS RD. | Brgy. Rd. | 0.100 |  | - |  | 0.100 | - |  | - |  | - | 0.100 |  |  |  |  |  |  |  |  |
|  | **TOTAL** | | **6.163** |  | **-** |  | **5.723** | **2.032** |  | **1.938** |  | **4.382** | **10.283** |  |  |  |  |  |  |  |  |
|  | **Brgy. AMANSABINA** | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1 | AMANSABINA BARANGAY RD. | Brgy. Rd. | 0.550 |  | 0.200 |  | 0.750 | - |  | - |  | - | 0.750 |  |  |  |  |  |  |  |  |
| 2 | AMANSABINA FMR | Brgy. Rd. | 0.450 |  | - |  | 0.450 | - |  | - |  | - | 0.450 | Can't be located. |  |  |  |  |  |  |  |
| 3 | DE GUZMAN RD. | Brgy. Rd. | 0.100 |  | - |  | 0.100 | 0.900 |  | - |  | 0.900 | 1.000 |  |  |  |  |  |  |  |  |
| 4 | F. NAVARRO RD. | Brgy. Rd. | 0.445 |  | - |  | 0.445 | 0.555 |  | - |  | 0.555 | 1.000 |  |  |  |  |  |  |  |  |
| 5 | YDIA RD. | Brgy. Rd. | 0.150 |  | - |  | 0.150 | 0.500 |  | - |  | 0.500 | 0.650 |  |  |  |  |  |  |  |  |
| 6 | GUBATAN-ABALOS RD. | Brgy. Rd. | 0.500 |  | - |  | 0.500 | - |  | - |  | - | 0.500 |  |  |  |  |  |  |  |  |
| 7 | PRADO RD. | Brgy. Rd. | - |  | - |  | - | 0.300 |  | - |  | 0.300 | 0.300 |  |  |  |  |  |  |  |  |
| 8 | ALAMINOS RD. | Brgy. Rd. | 0.150 |  | - |  | 0.150 | - |  | - |  | - | 0.150 |  |  |  |  |  |  |  |  |
| 9 | STA. BARBARA-MANGALDAN RD. | National Rd. | 2.150 |  | 0.200 |  | 2.350 | 2.450 |  | - |  | 2.450 | 4.800 |  |  |  |  |  |  |  |  |
|  | **TOTAL** | | **4.495** |  | **0.400** |  | **4.895** | **4.705** |  | **-** |  | **4.705** | **9.600** |  |  |  |  |  |  |  |  |

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| **BARANGAY/ROAD NAME** | | | **Classi-fica-tion** | | **R O A D S U R F A C E** | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Remarks** | |
| **P A V E D** | | | | | | | | | | | **UNPAVED** | | | | | | | | | | | | | | **Total** | | |
| **CONCRETE** |  | | | **ASPHALT** | |  | | | **TOTAL** | | **GRAVEL** | |  | | | | **EARTH** | |  | | | | **TOTAL** | | **LENGTH** | | |
| **(km.)** | **%** | | | **(km.)** | | **%** | | | **(km.)** | | **(km.)** | | **%** | | | | **(km.)** | | **%** | | | | **(km.)** | | **(km.)** | | |
|  | | **Brgy. ANOLID** |  | |  |  | | |  | |  | | |  | |  | |  | | | |  | |  | | | |  | |  | | |  | |
| 1 | ANOLID-ALITAYA RD. | | | FMR | 0.460 |  | | - | | |  | | 0.460 | | | 0.620 | | |  | | - | | | |  | | 0.620 | | 1.080 | | |  | | |  |
| 2 | ANOLID-MAASIN RD. | | | Prov’l. Rd. | 0.747 |  | | - | | |  | | 0.747 | | | - | | |  | | - | | | |  | | - | | 0.747 | | |  | | |  |
| 3 | SAIPAN RD. | | | Brgy. Rd. | 0.400 |  | | - | | |  | | 0.400 | | | - | | |  | | - | | | |  | | - | | 0.400 | | |  | | |  |
| 4 | ANOLID-SALISAY RD. | | | Brgy. Rd. | - |  | | 0.350 | | |  | | 0.350 | | | - | | |  | | - | | | |  | | - | | 0.350 | | |  | | |  |
| 5 | PARADISE RD. | | | Brgy. Rd. | - |  | | - | | |  | | - | | | 0.100 | | |  | | - | | | |  | | 0.100 | | 0.100 | | |  | | |  |
| 6 | GUANTANG WEST RD. | | | Brgy. Rd. | 0.120 |  | | - | | |  | | 0.120 | | | - | | |  | | - | | | |  | | - | | 0.120 | | | Proposed | | |  |
| 7 | GUANTANG EAST RD. | | | Brgy. Rd. | 0.150 |  | | - | | |  | | 0.150 | | | 0.200 | | |  | | - | | | |  | | 0.200 | | 0.350 | | |  | | |  |
| 8 | VELASQUEZ RD. | | | Brgy. Rd. | - |  | | - | | |  | | - | | | 0.100 | | |  | | - | | | |  | | 0.100 | | 0.100 | | |  | | |  |
| 9 | ANOLID PERLAN RD. | | | FMR | 1.400 | 100 | | - | | | - | | 1.400 | | | - | | | - | | - | | | | - | | - | | 1.400 | | |  | | |  |
| 10 | LA UNION-PANGASINAN RD. | | | Natl. Rd. | 1.991 |  | | 0.950 | | |  | | 2.941 | | | 1.020 | | |  | | - | | | |  | | 1.020 | | 3.961 | | |  | | |  |
| 11 | DAGUPAN-MANGALDAN DIVERSION RD. | | | Prov’l. Rd | 1.000 |  | | 0.200 | | |  | | 1.200 | | | - | | |  | | - | | | |  | | - | | 1.200 | | |  | | |  |
| **TOTAL** | | | | | **6.268** |  | | **1.500** | | |  | | **7.768** | | | **2.040** | | |  | | **-** | | | |  | | **2.040** | | **9.808** | | | **2.040** | | |  |
|  | **Brgy. BANAOANG** | | |  |  | |  | | |  | |  | | |  | |  | | |  | | |  | | |  | |  | | |  | | |  |  |  |  |  |  |  |  |
| 1 | GREGORIO I. MAGNO RD. | | | Brgy. Rd. | 0.691 | |  | | | - | |  | | | 0.691 | | - | | |  | | | - | | |  | | - | | | 0.691 | | | Known also as Magno-Visperas Rd. |  |  |  |  |  |  |  |
| 2 | PERFECTO VISPERAS RD. | | | Brgy. Rd | 0.600 | |  | | | - | |  | | | 0.600 | | 0.050 | | |  | | | - | | |  | | 0.050 | | | 0.650 | | |  |  |  |  |  |  |  |  |
| 3 | MILITON B. ENRIQUEZ RD. | | | Brgy. Rd | 0.300 | |  | | | - | |  | | | 0.300 | | - | | |  | | | - | | |  | | - | | | 0.300 | | | For repair/ asphalting |  |  |  |  |  |  |  |
| 4 | ORAP-ABALOS RD. | | | Brgy. Rd | 0.950 | |  | | | - | |  | | | 0.950 | | - | | |  | | | - | | |  | | - | | | 0.950 | | |  |  |  |  |  |  |  |  |
| 5 | GUILLERMO VISPERAS, JR. RD. | | | Brgy. Rd | 0.275 | |  | | | - | |  | | | 0.275 | | - | | |  | | | - | | |  | | - | | | 0.275 | | | For repair/ asphalting |  |  |  |  |  |  |  |
| 6 | FRADELA DAROY REYES RD. | | | Brgy. Rd | 0.690 | |  | | | - | |  | | | 0.690 | | - | | |  | | | - | | |  | | - | | | 0.690 | | |  |  |  |  |  |  |  |  |
| 7 | FRANCISCO SOLIS RD. | | | Brgy. Rd | 0.800 | |  | | | - | |  | | | 0.800 | | - | | |  | | | - | | |  | | - | | | 0.800 | | |  |  |  |  |  |  |  |  |
| 8 | SATURNINO DE ASIS RD. | | | Brgy. Rd | 0.500 | |  | | | - | |  | | | 0.500 | | - | | |  | | | - | | |  | | - | | | 0.500 | | |  |  |  |  |  |  |  |  |
| 9 | TEOFILO C. GOTOC RD. | | | Brgy. Rd | 0.350 | |  | | | - | |  | | | 0.350 | | - | | |  | | | - | | |  | | - | | | 0.350 | | |  |  |  |  |  |  |  |  |
| 10 | AMADO BAUTISTA RD. | | | Brgy. Rd | 0.175 | |  | | | - | |  | | | 0.175 | | - | | |  | | | - | | |  | | - | | | 0.175 | | |  |  |  |  |  |  |  |  |
| 11 | SANTIAGO ABRERA RD. | | | Brgy. Rd | - | |  | | | - | |  | | | - | | 0.800 | | |  | | | - | | |  | | 0.800 | | | 0.800 | | | Proposed |  |  |  |  |  |  |  |
| 12 | BEATRICE SUBDIVISION RD. | | | Brgy. Rd | - | |  | | | - | |  | | | - | | 0.100 | | |  | | | - | | |  | | 0.100 | | | 0.100 | | |  |  |  |  |  |  |  |  |
| 13 | STA. BARBARA-MANGALDAN RD. | | | National Rd. | 5.331 | |  | | | - | |  | | | 5.331 | | 0.950 | | |  | | | - | | |  | | 0.950 | | | 6.281 | | |  |  |  |  |  |  |  |  |
| 14 | OLD PROVINCIAL RD. | | |  |  | |  | | |  | |  | | |  | |  | | |  | | |  | | |  | |  | | |  | | |  |  |  |  |  |  |  |  |
|  | **TOTAL** | | | | **10.662** | |  | | | **-** | |  | | | **10.662** | | **1.900** | | |  | | | **-** | | |  | | **1.900** | | | **12.562** | | |  |  |  |  |  |  |  |  |

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| **BARANGAY/ROAD NAME** | | **Classi-fica-tion** | **R O A D S U R F A C E** | | | | | | | | | | | **Remarks** |  |  |  |  |  |  |  |
| **P A V E D** | | | | | **UNPAVED** | | | | | **Total** |  |  |  |  |  |  |  |
| **CONCRETE** |  | **ASPHALT** |  | **TOTAL** | **GRAVEL** |  | **EARTH** |  | **TOTAL** | **LENGTH** |  |  |  |  |  |  |  |
| **(km.)** | **%** | **(km.)** | **%** | **(km.)** | **(km.)** | **%** | **(km.)** | **%** | **(km.)** | **(km.)** |  |  |  |  |  |  |  |
| **Brgy. BANTAYAN** | | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1 | BANTAYAN-LONGOS RD. | Brgy. Rd. | 0.300 |  | - |  | 0.300 | - |  | - |  | - | 0.300 |  |  |  |  |  |  |  |  |
| 2 | TAMBAK NA ARO RD. | Brgy. Rd. | 0.379 |  | - |  | 0.379 | - |  | 0.100 |  | 0.100 | 0.479 |  |  |  |  |  |  |  |  |
| 3 | TAWI-TAWI RD. | Brgy. Rd. | 1.090 |  | - |  | 1.090 | - |  | 0.154 |  | 0.154 | 1.244 | Known also as Bantayan-Bateng Rd. |  |  |  |  |  |  |  |
| 4 | PARIAN EXTENSION | Brgy. Rd. | - |  | - |  | - | - |  | 0.450 |  | 0.450 | 0.450 | Can't be located. |  |  |  |  |  |  |  |
| 5 | SITIO ABALATEN RD. | Brgy. Rd. | 0.800 |  | - |  | 0.800 | - |  | - |  | - | 0.800 | Proposed |  |  |  |  |  |  |  |
| 6 | LA UNION-PANGASINAN RD. | Natl. Rd. | 0.380 |  | - |  | 0.380 | - |  | - |  | - | 0.380 |  |  |  |  |  |  |  |  |
| 7 | BANTAYAN-BANTOG RD. | Provl. Rd. | - |  | 1.412 |  | 1.412 | - |  | - |  | - | 1.412 |  |  |  |  |  |  |  |  |
|  | **TOTAL** | | **2.949** |  | **1.412** |  | **4.361** | **-** |  | **1.124** |  | **1.124** | **5.485** |  |  |  |  |  |  |  |  |
| **Brgy. BARI** | | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1 | DON LORENZO ALMONTE RD. | Brgy. Rd. | 0.309 |  | - |  | 0.309 | - |  | - |  | - | 0.309 |  |  |  |  |  |  |  |  |
| 2 | G. VISPERAS RD. | Brgy. Rd. | 0.850 |  | - |  | 0.850 | - |  | - |  | - | 0.850 |  |  |  |  |  |  |  |  |
| 3 | MIGUEL SURATOS RD. | Brgy. Rd. | 0.400 |  | - |  | 0.400 | - |  | - |  | - | 0.400 |  |  |  |  |  |  |  |  |
| 4 | DON PONCIANO MOLINA RD. | Brgy. Rd. | 0.371 |  | - |  | 0.371 | 0.050 |  | 0.050 |  | 0.100 | 0.571 |  |  |  |  |  |  |  |  |
| 5 | COUNTRY VILLAGE RD. | Brgy. Rd. | 0.177 |  | - |  | 0.177 | - |  | - |  | - | 0.177 |  |  |  |  |  |  |  |  |
| 6 | P. DE GUZMAN Street | Mun. Rd. | 0.320 |  | - |  | 0.320 | - |  | - |  | - | 0.320 |  |  |  |  |  |  |  |  |
| 7 | M. Ydia Street | Mun. Rd. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | A. PRESTOZA ST. | Brgy. Rd. | 0.045 |  | - |  | 0.045 | - |  | - |  | - | 0.045 |  |  |  |  |  |  |  |  |
| 9 | BARI DIVERSION RD. | Brgy. Rd. | 0.460 |  | - |  | 0.460 | - |  | - |  | - | 0.460 |  |  |  |  |  |  |  |  |
| 10 | LA UNION-PANGASINAN RD. | Natl. Rd. | 2.472 |  | 0.460 |  | 2.932 | 0.050 |  | 0.050 |  | 0.100 | 3.032 |  |  |  |  |  |  |  |  |
|  | **TOTAL** | | **5.404** |  | **1.412** |  | **5.864** | **0.100** |  | **0.100** |  | **0.200** | **6.164** |  |  |  |  |  |  |  |  |
| **Brgy. BATENG** | | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1 | BATENG EAST RD. | Brgy. Rd. | 1.540 |  | - |  | 1.540 | - |  | - |  | - | 1.540 |  |  |  |  |  |  |  |  |
| 2 | BATENG WEST RD. | Brgy. Rd. | 0.850 |  | - |  | 0.850 | - |  | - |  | - | 0.850 |  |  |  |  |  |  |  |  |
| 3 | BUTIL RD. | Brgy. Rd. | 0.150 |  | - |  | 0.150 | - |  | - |  | - | 0.150 | Check location |  |  |  |  |  |  |  |
| 4 | MARIANO B. BIASON RD. | Brgy. Rd. | 1.462 |  | - |  | 1.462 | - |  | - |  | - | 1.462 |  |  |  |  |  |  |  |  |
| 5 | MERCADO RD. | Brgy. Rd. | 0.182 |  | - |  | 0.182 | - |  | - |  | - | 0.182 |  |  |  |  |  |  |  |  |
| 6 | PERADO RD. | Brgy. Rd. | 0.338 |  | - |  | 0.338 | - |  | - |  | - | 0.338 |  |  |  |  |  |  |  |  |
| 7 | SAIPAN RD. | Brgy. Rd. | 0.333 |  | - |  | 0.333 | - |  | - |  | - | 0.333 |  |  |  |  |  |  |  |  |
| 8 | SITIO QUETEG | Brgy Rd. | 0.242 |  | - |  | 0.242 | - |  | - |  | - | 0.242 |  |  |  |  |  |  |  |  |
|  | **TOTAL** | | **5.097** |  | **-** |  | **5.097** | **-** |  | **-** |  | **-** | **5.097** |  |  |  |  |  |  |  |  |

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| **BARANGAY/ROAD NAME** | | **Classi-fica-tion** | **R O A D S U R F A C E** | | | | | | | | | | | **Remarks** |  |  |  |  |  |  |  |
| **P A V E D** | | | | | **UNPAVED** | | | | | **Total** |  |  |  |  |  |  |  |
| **CONCRETE** |  | **ASPHALT** |  | **TOTAL** | **GRAVEL** |  | **EARTH** |  | **TOTAL** | **LENGTH** |  |  |  |  |  |  |  |
| **(km.)** | **%** | **(km.)** | **%** | **(km.)** | **(km.)** | **%** | **(km.)** | **%** | **(km.)** | **(km.)** |  |  |  |  |  |  |  |
| **Brgy. BUENLAG** | | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1 | IRENIO MANARAN RD. (ANIANI-BOKOT RD.) | Brgy. Rd. | 0.450 |  | 0.250 |  | 0.700 | - |  | - |  | - | 0.700 |  |  |  |  |  |  |  |  |
| 2 | AMANSEC RD. | Brgy. Rd. | 0.750 |  | - |  | 0.750 | - |  | - |  | - | 0.750 |  |  |  |  |  |  |  |  |
| 3 | FARMERS RD. | Brgy. Rd. | 2.228 |  | - |  | 2.228 | - |  | - |  | - | 2.228 |  |  |  |  |  |  |  |  |
| 4 | ROMERO RD. | Brgy. Rd. | 0.742 |  | - |  | 0.742 | - |  | - |  | - | 0.742 |  |  |  |  |  |  |  |  |
| 5 | ROMERO RD. EXTENSION | Brgy. Rd. | 0.119 |  | - |  | 0.119 | - |  | - |  | - | 0.119 |  |  |  |  |  |  |  |  |
| 6 | PABLO RD. | Brgy. Rd. | 0.020 |  | - |  | 0.020 | 0.236 |  | - |  | 0.236 | 0.256 |  |  |  |  |  |  |  |  |
| 7 | CARLITO RAMOS RD. | Brgy. Rd. | 0.304 |  | - |  | 0.304 | 0.196 |  | - |  | 0.196 | 0.500 |  |  |  |  |  |  |  |  |
| 8 | AQUINO RD. | Brgy. Rd. | 0.100 |  | - |  | - | 0.300 |  | - |  | 0.300 | 0.400 |  |  |  |  |  |  |  |  |
| 9 | TADEO RD. | Brgy. Rd. | 0.315 |  | - |  | 0.315 | 0.085 |  | - |  | 0.085 | 0.400 |  |  |  |  |  |  |  |  |
| 10 | STA, BARBARA-MANGALDAN RD. | Natl. Rd. | 4.928 |  | 0.250 |  | 5.178 | 0.917 |  | - |  | 0.917 | 6.095 |  |  |  |  |  |  |  |  |
| 11 | MANGALDAN-MAPANDAN VIA DAVID RD. | Provl. Rd. | 3.880 |  | - |  | 3.880 | - |  | - |  | - | 3.880 |  |  |  |  |  |  |  |  |
|  | **TOTAL** | | **13.836** |  | **0.500** |  | **14.236** | **1.734** |  | **-** |  | **1.734** | **16.070** |  |  |  |  |  |  |  |  |
| **Brgy. DAVID** | | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1 | MANGALDAN-MAPAN- DAN VIA DAVID RD. | Provl. Rd | 1.820 |  |  |  | 1.820 | - |  | - |  | - | 1.820 |  |  |  |  |  |  |  |  |
| 2 | ARABIA RD. | Provl. Rd | 0.100 |  | - |  | 0.100 | 0.050 |  | - |  | 0.050 | 0.150 |  |  |  |  |  |  |  |  |
| 3 | INIRANGAN RD. | Provl. Rd | 0.962 |  | 0.176 |  | 1.138 | - |  | - |  | - | 1.138 |  |  |  |  |  |  |  |  |
| 4 | BOULEVARD | Provl. Rd | 0.691 |  | - |  | 0.691 | - |  | - |  | - | 0.691 |  |  |  |  |  |  |  |  |
| 5 | CRUZ-SARMIENTO RD. | Provl. Rd | 0.200 |  | - |  | 0.200 | 0.100 |  | - |  | 0.100 | 0.300 | For re-graveling |  |  |  |  |  |  |  |
| 6 | SARMIENTO RD. | Provl. Rd | 0.100 |  | - |  | 0.100 | 0.080 |  | - |  | 0.080 | 0.180 |  |  |  |  |  |  |  |  |
| 7 | EDEN RD. | Provl. Rd | - |  | - |  | - | 0.100 |  | - |  | 0.100 | 0.100 |  |  |  |  |  |  |  |  |
| 8 | PENULLAR-SOLIS RD. | Brgy. Rd | 0.700 |  | - |  | 0.700 | - |  | - |  | - | 0.700 |  |  |  |  |  |  |  |  |
| 9 | PENULLAR-SOLIS EXT. RD. | Brgy. Rd | 0.550 |  | - |  | 0.550 | - |  | - |  | - | 0.550 |  |  |  |  |  |  |  |  |
| 10 | REVILLA RD. | Brgy. Rd | 0.100 |  | - |  | 0.100 | - |  | - |  | - | 0.100 |  |  |  |  |  |  |  |  |
| 11 | SERAPION-YDIO RD. | Brgy. Rd | 0.100 |  | - |  | 0.100 | 0.030 |  | - |  | 0.030 | 0.130 |  |  |  |  |  |  |  |  |
| 12 | MARIANO EDEN RD. | Brgy. Rd | - |  | - |  | - | 0.100 |  | - |  | 0.100 | 0.100 |  |  |  |  |  |  |  |  |
| 13 | R. COLUMBRES ST. | Brgy. Rd | 0.262 |  | - |  | 0.262 | - |  | - |  | - | 0.262 |  |  |  |  |  |  |  |  |
| 14 | MACASIEB RD. | Brgy. Rd | - |  | - |  | - | 0.150 |  | - |  | 0.150 | 0.150 |  |  |  |  |  |  |  |  |
| 15 | BAUTISTA-SOLIS RD. | Brgy. Rd | 0.150 |  | - |  | 0.150 | - |  | - |  | - | 0.150 |  |  |  |  |  |  |  |  |
| 16 | SORIANO RD. | Brgy. Rd | 0.150 |  | - |  | 0.150 | - |  | - |  | - | 0.150 |  |  |  |  |  |  |  |  |
| 17 | SOLIS-DATLAG RD. | Brgy. Rd | 0.040 |  |  |  | 0.040 | - |  | - |  | - | 0.040 |  |  |  |  |  |  |  |  |
|  | **TOTAL** | | **5.925** |  | **0.176** |  | **6.101** | **0.61** |  | **-** |  | **0.61** | **6.711** |  |  |  |  |  |  |  |  |

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| **BARANGAY/ROAD NAME** | | **Classi-fica-tion** | **R O A D S U R F A C E** | | | | | | | | | | | **Remarks** |  |  |  |  |  |  |  |
| **P A V E D** | | | | | **UNPAVED** | | | | | **Total** |  |  |  |  |  |  |  |
| **CONCRETE** |  | **ASPHALT** |  | **TOTAL** | **GRAVEL** |  | **EARTH** |  | **TOTAL** | **LENGTH** |  |  |  |  |  |  |  |
| **(km.)** | **%** | **(km.)** | **%** | **(km.)** | **(km.)** | **%** | **(km.)** | **%** | **(km.)** | **(km.)** |  |  |  |  |  |  |  |
| **Brgy. EMBARCADERO** | | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1 | MANGALDAN-MANAOAG-BINALONAN RD. | Natl. Rd. | - |  | 0.965 |  | 0.965 | - |  | - |  | - | 0.965 |  |  |  |  |  |  |  |  |
| 2 | EMBARCADERO-MACAYUG RD. | Brgy. Rd | 0.550 |  | - |  | 0.550 | - |  | - |  | - | 0.550 |  |  |  |  |  |  |  |  |
| 3 | EMBARCADERO-NAVALUAN RD. | Brgy. Rd | 0.553 |  | - |  | 0.553 | - |  | - |  | - | 0.553 |  |  |  |  |  |  |  |  |
| 4 | EMBARCADERO-NIBALIW RD. | Brgy. Rd | 0.450 |  | - |  | 0.450 | - |  | - |  | - | 0.450 |  |  |  |  |  |  |  |  |
| 5 | MUYARGAS RD. | Brgy. Rd | 0.030 |  | - |  | 0.030 | 0.070 |  | - |  | 0.070 | 0.100 | For re-graveling |  |  |  |  |  |  |  |
| 6 | FEEDER RD. | Brgy. Rd | 0.160 |  | - |  | 0.160 | - |  | - |  | - | 0.160 |  |  |  |  |  |  |  |  |
| 7 | QUINTO RD. | Brgy. Rd | 0.140 |  | - |  | 0.140 | 0.110 |  | - |  | 0.110 | 0.250 |  |  |  |  |  |  |  |  |
| 8 | FMR RD. | Brgy. Rd | 0.100 |  | - |  | 0.100 | - |  | 0.100 |  | 0.100 | 0.200 |  |  |  |  |  |  |  |  |
| 9 | OLD EMBARCADERO-MACAYUG RD. | Brgy. Rd | 0.450 |  | - |  | 0.450 | - |  | - |  | - | 0.450 |  |  |  |  |  |  |  |  |
|  | **TOTAL** | | **2.433** |  | **0.965** |  | **3.398** | **0.180** |  | **0.100** |  | **0.280** | **3.678** |  |  |  |  |  |  |  |  |
| **Brgy. GUEGUESANGEN** | | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1 | GUEVARRA EAST RD. EXTENSION | Brgy. Rd | - |  | - |  | - | 0.174 |  | - |  | 0.174 | 0.174 |  |  |  |  |  |  |  |  |
| 2 | GUEGUESANGEN-ALITAYA RD. | Brgy. Rd | 0.200 |  | - |  | 0.200 | - |  | - |  | - | 0.200 |  |  |  |  |  |  |  |  |
| 3 | GUEVARRA EAST RD. | Brgy. Rd | 1.100 |  | - |  | 1.100 | - |  | - |  | - | 1.100 |  |  |  |  |  |  |  |  |
| 4 | GUEVARRA WEST RD. | Brgy. Rd | 0.164 |  | - |  | 0.164 | 0.120 |  | - |  | 0.120 | 0.284 |  |  |  |  |  |  |  |  |
| 5 | ALAMINOS RD. | Brgy. Rd | 0.600 |  | - |  | 0.600 | - |  | - |  | - | 0.600 | Said to be same as Guevarra West Rd. |  |  |  |  |  |  |  |
| 6 | Proposed (Mindanao) | Brgy. Rd | 0.100 |  | - |  | 0.100 | 0.100 |  | 0.100 |  | 0.200 | 0.300 |  |  |  |  |  |  |  |  |
| 7 | STA. BARBARA-MANGALDAN RD. | Natl. Rd. | 2.164 |  | - |  | 2.164 | 0.394 |  | 0.100 |  | 0.494 | 2.658 |  |  |  |  |  |  |  |  |
|  | **TOTAL** | | **4.328** |  | **-** |  | **4.328** | **0.788** |  | **0.200** |  | **0.988** | **5.316** |  |  |  |  |  |  |  |  |
| **Brgy. GUESANG** | | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1 | GUEVARRA RD. | Brgy. Rd | 0.550 |  | - |  | 0.550 | - |  | - |  | - | 0.550 | For re- graveling |  |  |  |  |  |  |  |
| 2 | EVANGELISTA-MEJIA RD. | Brgy. Rd | 0.303 |  | - |  | 0.303 | - |  | - |  | - | 0.303 | For re- graveling |  |  |  |  |  |  |  |
| 3 | GUESANG BARANGAY RD. | Brgy. Rd | 2.550 |  | - |  | 2.550 | - |  | - |  | - | 2.550 |  |  |  |  |  |  |  |  |
| 4 | GUESANG EAST RD. | Brgy. Rd | 1.130 |  | - |  | 1.130 | - |  |  |  | - | 1.130 | For re- graveling |  |  |  |  |  |  |  |

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| **BARANGAY/ROAD NAME** | | **Classi-fica-tion** | **R O A D S U R F A C E** | | | | | | | | | | | **Remarks** |  |  |  |  |  |  |  |
| **P A V E D** | | | | | **UNPAVED** | | | | | **Total** |  |  |  |  |  |  |  |
| **CONCRETE** |  | **ASPHALT** |  | **TOTAL** | **GRAVEL** |  | **EARTH** |  | **TOTAL** | **LENGTH** |  |  |  |  |  |  |  |
| **(km.)** | **%** | **(km.)** | **%** | **(km.)** | **(km.)** | **%** | **(km.)** | **%** | **(km.)** | **(km.)** |  |  |  |  |  |  |  |
| 5 | MANGA ST. | Brgy. Rd | - |  | - |  | - | 0.010 |  | 0.490 |  | 0.500 | 0.500 | For re-graveling |  |  |  |  |  |  |  |
| 6 | PETRAS ST. | Brgy. Rd | - |  | - |  | - | 0.415 |  | - |  | 0.415 | 0.415 | For re-graveling |  |  |  |  |  |  |  |
| 7 | MOULIC ST. | Brgy. Rd | 0.270 |  | - |  | 0.270 | - |  | - |  | - | 0.270 |  |  |  |  |  |  |  |  |
| 8 | ORIANG ST. | Brgy. Rd | - |  | - |  | - | - |  | 0.200 |  | 0.200 | 0.200 |  |  |  |  |  |  |  |  |
| 9 | CASTAÑARES RD. | Brgy. Rd | - |  | - |  | - | - |  | 0.150 |  | 0.150 | 0.150 |  |  |  |  |  |  |  |  |
| 10 | VILLANUEVA RD. | Brgy. Rd | - |  | - |  | - | 0.010 |  | 0.300 |  | 0.310 | 0.310 |  |  |  |  |  |  |  |  |
|  | **TOTAL** | | **4.803** |  | **-** |  | **4.803** | **0.435** |  | **1.140** |  | **1.575** | **6.378** |  |  |  |  |  |  |  |  |
| **Brgy. GUIGUILONEN** | | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1 | MANGALDAN-MANAOAG-BINALONAN RD. | Natl. Rd. | 0.998 |  | - |  | 0.998 | - |  | - |  | - | 0.998 |  |  |  |  |  |  |  |  |
| 2 | GUIGUILONEN-NIBALIW RD. | Provl.Rd. | 0.400 |  | - |  | 0.400 | - |  | - |  | - | 0.400 |  |  |  |  |  |  |  |  |
| 3 | CALLANTA STREET | Brgy. Rd | 0.150 |  | - |  | 0.150 | - |  | - |  | - | 0.150 |  |  |  |  |  |  |  |  |
| 4 | CASTILLO STREET | Brgy. Rd | 0.460 |  | - |  | 0.460 | - |  | - |  | - | 0.460 | 2° |  |  |  |  |  |  |  |
| 5 | BINUBURAN ROAD | Brgy. Rd | 0.400 |  | - |  | 0.400 | - |  | - |  | - | 0.400 |  |  |  |  |  |  |  |  |
| 6 | KAPALDUA RD. | Brgy. Rd | 0.750 |  | - |  | 0.750 | - |  | - |  | - | 0.750 | 1° |  |  |  |  |  |  |  |
| 7 | PROGRESSO RD. | Brgy. Rd | 0.300 |  | - |  | 0.300 | - |  | - |  | - | 0.300 |  |  |  |  |  |  |  |  |
| 8 | FEEDER RD. 1 | Brgy. Rd | 0.278 |  | - |  | 0.278 | - |  | 0.072 |  | 0.072 | 0.350 |  |  |  |  |  |  |  |  |
| 9 | FEEDER RD. 2 | Brgy. Rd | 0.100 |  | - |  | 0.100 | - |  | - |  | - | 0.100 |  |  |  |  |  |  |  |  |
| 10 | FEEDER RD. 3 | Brgy. Rd | 0.100 |  | - |  | 0.100 | - |  | - |  | - | 0.100 |  |  |  |  |  |  |  |  |
| 11 | FEEDER RD. 4 | Brgy. Rd | 0.040 |  | - |  | 0.040 | - |  | 0.110 |  | 0.110 | 0.150 |  |  |  |  |  |  |  |  |
| 12 | FEEDER RD. 5 | Brgy. Rd | 0.030 |  | - |  | 0.030 | - |  | - |  | - | 0.030 |  |  |  |  |  |  |  |  |
| 13 | FEEDER RD. 6 | Brgy. Rd | 0.030 |  | - |  | 0.030 | - |  | - |  | - | 0.030 |  |  |  |  |  |  |  |  |
| 14 | FEEDER RD. 7 | Brgy. Rd | 0.030 |  | - |  | 0.030 | - |  | - |  | - | 0.030 |  |  |  |  |  |  |  |  |
|  | **TOTAL** | | **4.066** |  | **-** |  | **4.066** | **-** |  | **0.182** |  | **0.182** | **4.248** |  |  |  |  |  |  |  |  |
| **Brgy. GUILIG** | | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1 | YDIA ST. | Mun. Rd. | 0.610 |  | - |  | 0.610 | - |  | - |  | - | 0.610 |  |  |  |  |  |  |  |  |
| 2 | GUILIG-MALABAGO ROAD | Brgy. Rd | 0.550 |  | - |  | 0.550 | 1.100 |  | 0.520 |  | 1.620 | 2.170 |  |  |  |  |  |  |  |  |
| 3 | FARMERS ROAD (SITIO SASAUREN) | Brgy. Rd | 1.200 |  | - |  | 1.200 | - |  | - |  | - | 1.200 |  |  |  |  |  |  |  |  |
| 4 | TONDALIGAN ROAD | Brgy. Rd | - |  | - |  | - | 0.140 |  | - |  | 0.140 | 0.140 |  |  |  |  |  |  |  |  |
| 5 | GUILIG ACCESS ROAD | Brgy. Rd | 0.390 |  | - |  | 0.390 | - |  | - |  | - | 0.390 |  |  |  |  |  |  |  |  |
| 6 | SITIO GASING ROAD | Brgy. Rd | 0.300 |  | - |  | 0.300 | - |  | - |  | - | 0.300 |  |  |  |  |  |  |  |  |
| 7 | Philippine National Railway | Rail Road | 2.223 |  | - |  | 2.223 | 2.067 |  | 0.520 |  | 2.587 | 4.810 |  |  |  |  |  |  |  |  |
|  | **TOTAL** | | **5.273** |  | **-** |  | **5.273** | **3.307** |  | **1.04** |  | **4.347** | **9.620** |  |  |  |  |  |  |  |  |

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| **BARANGAY/ROAD NAME** | | **Classi-fica-tion** | **R O A D S U R F A C E** | | | | | | | | | |  | **Remarks** |
| **P A V E D** | | | | | **UNPAVED** | | | | | Total |
| **CONCRETE** |  | **ASPHALT** |  | **TOTAL** | **GRAVEL** |  | **EARTH** |  | **TOTAL** | LENGTH |
| (km.) | % | (km.) | % | (km.) | (km.) | % | (km.) | % | (km.) | (km.) |
| **Brgy. INLAMBO** | | | | | | | | | | | | | | |  |  |  |  | |  | |  | |  | |
| 1 | NICASIO GARCIA ST. | Brgy. Rd. | 0.247 |  | - |  | 0.247 | - |  | - |  | - | 0.247 |  |
| 2 | INLAMBO BARANGAY RD. | Brgy. Rd | 1.150 |  | - |  | 1.150 | - |  | - |  | - | 1.150 |  |
| 3 | DON EUGENIO LANDICHO RD. | Brgy. Rd | 0.145 |  | - |  | 0.145 | 0.698 |  | - |  | 0.698 | 0.843 | For re-graveling |
| 4 | GERARDO CAOILE RD. | Brgy. Rd | 0.100 |  | - |  | 0.100 | - |  | - |  | - | 0.100 |  |
| 5 | JUAN SORIANO RD. | Brgy. Rd | 0.139 |  | - |  | 0.139 | - |  | - |  | - | 0.139 |  |
| 6 | ALFONSO LALATA RD. | Brgy. Rd | - |  | - |  | - | 0.517 |  | - |  | 0.517 | 0.517 |  |
| 7 | DON EUGENIO LANDICHO EXT. RD. | Brgy. Rd | - |  | - |  | - | 0.123 |  | - |  | 0.123 | 0.123 |  |
| 8 | DON EMILIO GARCIA RD. | Brgy. Rd | 0.200 |  | - |  | 0.200 | - |  | - |  | - | 0.200 | For re-graveling |
| 9 | SITIO MABATO RD. | FMR | 0.382 |  | - |  | 0.382 | - |  | - |  | - | 0.382 |  |
| 10 | ALFONSO LALATA EXT. RD. | Brgy. Rd | - |  | - |  | - | 0.210 |  | - |  | 0.210 | 0.210 |  |
| 11 | DON SEGUNDO AQUINO R. | Brgy. Rd | 0.180 |  | - |  | 0.180 | 0.150 |  | 0.220 |  | 0.370 | 0.550 |  |
| 12 | DON ANDRES VILLION | Brgy. Rd | 0.200 |  | - |  | 0.200 | - |  | - |  | - | 0.200 | For re-graveling |
| 13 | DON FRANCISCO LOZANO RD. | Brgy. Rd | 0.010 |  | - |  | 0.010 | 0.050 |  | - |  | 0.050 | 0.060 | Proposed. |
| **TOTAL** | | | **2.753** |  | **-** |  | **2.753** | **1.748** |  | **0.220** |  | **1.968** | **4.721** |  |
| **Brgy. LANAS** | | | | | | | | | | | | | | |  |  |  | |  | |  | |  | |  |
| 1 | CEREZO RD. EXT. | Brgy. Rd | - |  | - |  | - | 0.100 |  | - |  | 0.100 | 0.100 | For re-graveling |
| 2 | CEREZO RD. | Brgy. Rd | 0.420 |  | - |  | 0.420 | - |  | 0.030 |  | 0.030 | 0.450 | Said to be same as Manaois Rd. |
| 3 | CASIMIRO ABROGAR RD. | Brgy. Rd | 2.000 |  | - |  | 2.000 | - |  | - |  | - | 2.000 |  |
| 4 | PEREZ ST. (TOKOK RD.) | Brgy. Rd | 0.150 |  | - |  | 0.150 | - |  | 0.800 |  | 0.800 | 0.950 |  |
| 5 | MANAOIS RD. (MURADO) | Brgy. Rd | 0.900 |  | - |  | 0.900 | 0.100 |  | - |  | 0.100 | 1.000 | Said to be same as Cerezo Rd. |
| 6 | SITIO TOKOK RD | Brgy. Rd | - |  | - |  | - | - |  | 1.520 |  | 1.520 | 1.520 | Proposed |
| 7 | CABALLERO RD. | Brgy. Rd | - |  | - |  | - | 0.070 |  | - |  | 0.070 | 0.070 | Proposed |
| 8 | BILLOTE EXTENSION RD. | Barangay Rd. | 0.200 |  | - |  | 0.200 | - |  | - |  | - | 0.200 | Proposed (Going to Salay) |
| **TOTAL** | | | **3.670** |  | **-** |  | **3.670** | **0.270** |  | **2.350** |  | **2.620** | **6.290** |  |

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| **BARANGAY/ROAD NAME** | | **Classi-fica-tion** | **R O A D S U R F A C E** | | | | | | | | | |  | **Remarks** |
| **P A V E D** | | | | | **UNPAVED** | | | | | Total |
| **CONCRETE** |  | **ASPHALT** |  | **TOTAL** | **GRAVEL** |  | **EARTH** |  | **TOTAL** | LENGTH |
| (km.) | % | (km.) | % | (km.) | (km.) | % | (km.) | % | (km.) | (km.) |
| **Brgy. LANDAS** | | | | | | | | | | | | | | |  |  |  |  | |  | |  | |  | |
| 1 | MANGALDAN-MAPANDAN VIA DAVID RD. | Provl. Rd. | - |  | 1.140 |  | 1.140 | - |  | - |  | - | 1.140 |  |
| 2 | DON JUAN CARBONEL RD. | Brgy. Rd. | 0.800 |  | - |  | 0.800 | - |  | - |  | - | 0.800 |  |
| 3 | LANDAS CENTER RD. | Brgy. Rd. | 0.650 |  | - |  | 0.650 | - |  | - |  | - | 0.650 |  |
| 4 | LANDAS-GUESANG RD. | Brgy. Rd. | 0.200 |  | 0.100 |  | 0.300 | - |  | - |  | - | 0.300 |  |
| 5 | RIVERSIDE RD. | Brgy. Rd. | 0.330 |  | - |  | 0.330 | - |  | 0.200 |  | 0.200 | 0.530 |  |
| 6 | FEEDER RD. 1 | Brgy. Rd. | 0.310 |  | - |  | 0.310 | - |  | - |  | - | 0.310 |  |
| 7 | FEEDER RD. 2 | Brgy. Rd. | 0.060 |  | - |  | 0.060 | - |  | - |  | - | 0.060 |  |
| **TOTAL** | | | **2.35** |  | **1.240** |  | **3.590** | **-** |  | **0.200** |  | **0.200** | **3.790** |  |
| **Brgy. MAASIN** | | | | | | | | | | | | | | |  |  |  | |  | |  | |  | |  |
| 1 | CARMONA ST. | Brgy. Rd. | 0.250 |  | - |  | 0.250 | - |  | - |  | - | 0.250 |  |
| 2 | CAYETANO ST. | Brgy. Rd. | 0.140 |  | - |  | 0.140 | - |  | - |  | - | 0.140 |  |
| 3 | CAYETANO ST. EXTENSION | Brgy. Rd. | 0.050 |  | - |  | 0.050 | - |  | - |  | - | 0.050 |  |
| 4 | GRACIANO ST. | Brgy. Rd. | - |  | - |  | - | 0.250 |  | - |  | 0.250 | 0.250 |  |
| 5 | ANOLID-MAASIN RD. | Provl. Rd. | - |  | 1.800 |  | 1.800 | - |  | - |  | - | 1.400 |  |
| 6 | MAASIN BARANGAY RD. | Brgy. Rd. | 1.350 |  | 1.000 |  | 2.350 | - |  | - |  | - | 2.350 |  |
| 7 | 26TH STREET (EMILIO) | Brgy. Rd. | 0.120 |  | - |  | 0.120 | - |  | - |  | - | 0.120 |  |
| 8 | FARMERS ROAD | Brgy. Rd. | 0.200 |  | - |  | 0.200 | - |  | - |  | - | 0.200 |  |
| 9 | MUÑOS ROAD | Brgy. Rd. | 0.250 |  | - |  | - | - |  | - |  | - | 0.250 |  |
| 10 | ZENAIDA BUNYI ROAD | Brgy. Rd. | 0.400 |  | - |  | 0.400 | - |  | - |  | - | 0.400 |  |
| 11 | V. LAMBINO ST. | Brgy. Rd. | 0.130 |  | - |  | 0.130 | - |  | - |  | - | 0.130 |  |
| 12 | OCA ST. | Brgy. Rd. | 0.075 |  | - |  | 0.075 | - |  | - |  | - | 0.075 |  |
| **TOTAL** | | | **2.965** |  | **2.800** |  | **5.515** | **0.250** |  | **-** |  | **0.250** | **5.615** |  |
| **Brgy. MACAYUG** | | | | | | | | | | | | | | |  |  |  | |  | |  | |  | |  |
| 1 | MACAYUG BARANGAY ROAD | Brgy. Rd | 2.209 |  | - |  | 2.209 | - |  | - |  | - | 2.209 |  |
| 2 | FEDERICO QUINTO RD. | Brgy. Rd | - |  | - |  | - | 0.330 |  | - |  | 0.330 | 0.330 | For regraveling. |
| 3 | FERNANDEZ STREET (CALLEJON II) | Brgy. Rd | 0.150 |  | - |  | 0.150 | - |  | 0.350 |  | 0.350 | 0.500 | Can't be located. |
| 4 | MAGALONG STREET (CALLEJON 10) | Brgy. Rd | 0.270 |  | - |  | 0.270 | - |  | - |  | - | 0.270 | Can't be located. |
| 5 | CAPAOAY RD. | Brgy. Rd | - |  | - |  | - | - |  | 0.050 |  | 0.050 | 0.050 | Can't be located. |
| 6 | BAUTISTA STREET (CALLEJON 8) | Brgy. Rd | 0.100 |  | - |  | 0.100 | - |  | - |  | - | 0.100 | Can't be located. |
| 7 | TIBURAN RD. | Brgy. Rd | 0.150 |  | - |  | 0.150 | - |  | - |  | - | 0.150 |  |
| **TOTAL** | | | **2.879** |  | **-** |  | **2.879** | **0.330** |  | **0.400** |  | **0.730** | **3.609** |  |

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| **BARANGAY/ROAD NAME** | | **Classi-fica-tion** | **R O A D S U R F A C E** | | | | | | | | | |  | **Remarks** |
| **P A V E D** | | | | | **UNPAVED** | | | | | Total |
| **CONCRETE** |  | **ASPHALT** |  | **TOTAL** | **GRAVEL** |  | **EARTH** |  | **TOTAL** | LENGTH |
| (km.) | % | (km.) | % | (km.) | (km.) | % | (km.) | % | (km.) | (km.) |
| **Brgy. MALABAGO** | | | | | | | | | | | | | | |  |  |  |  | |  | |  | |  | |
| 1 | G. VISPERAS ST. | Brgy. Rd | 0.490 |  | - |  | 0.490 | - |  | - |  | - | 0.490 | For repair /asphalting |
| 2 | G. VISPERAS EXT. RD. | Brgy. Rd | 0.795 |  | - |  | 0.795 | - |  | - |  | - | 0.795 |  |
| 3 | FARMER'S RD. | Brgy. Rd | - |  | - |  | - | 0.456 |  | - |  | 0.456 | 0.456 | For re-graveling |
| 4 | ANIANI RD. | Brgy. Rd | - |  | - |  | - | 0.100 |  | - |  | 0.100 | 0.100 |  |
| 5 | MALIGAYA RD. | Brgy. Rd | 0.769 |  | - |  | 0.769 | - |  | - |  | - | 0.769 | For repair /asphalting (100m) |
| 6 | MALABAGO CHAPEL RD. | Brgy. Rd | 0.200 |  | - |  | 0.200 | 1.300 |  | - |  | 1.300 | 1.500 |  |
| 7 | DANIEL CLATA RD. | Brgy. Rd | - |  | - |  | - | 0.075 |  | 0.055 |  | 0.130 | 0.130 | Proposed |
| 8 | MALABAGO CHAPEL EXTENSION RD. | Brgy. Rd | - |  | - |  | - | - |  | 1.500 |  | 1.500 | 1.500 | Proposed (going to Alitaya) |
| 9 | LA UNION-PANGASINAN RD. | Natl. Rd. | 0.900 |  | - |  | 0.900 | - |  | - |  | - | 0.900 |  |
| **TOTAL** | | | **3.154** |  | **-** |  | **3.154** | **1.931** |  | **1.555** |  | **3.486** | **6.640** |  |
| **Brgy. NAVALUAN** | | | | | | | | | | | | | | |  |  |  | |  | |  | |  | |  |
| 1 | NAVALUAN-EMBARCADERO RD. | Brgy. Rd | 0.550 |  | - |  | 0.550 | - |  | - |  | - | 0.550 |  |
| 2 | NAVALUAN EAST RD. | Brgy. Rd | 0.400 |  | - |  | 0.400 | - |  | - |  | - | 0.400 |  |
| 3 | NAVALUAN-OSIEM RD. | Brgy. Rd | 0.720 |  | - |  | 0.720 | - |  | - |  | - | 0.720 |  |
| 4 | LUIS DE VERA RD. | Brgy. Rd | 0.600 |  | - |  | 0.600 | - |  | - |  | - | 0.600 |  |
| 5 | NAVALUAN CENTRAL ST. | Brgy. Rd | 0.350 |  | - |  | 0.350 | - |  | - |  | - | 0.350 |  |
| 6 | G. RIVO RD. | Brgy. Rd | 0.380 |  | - |  | 0.380 | - |  | - |  | - | 0.380 |  |
| 7 | AMADO LOPEZ RD. | Brgy. Rd | 0.250 |  | - |  | 0.250 | - |  | - |  | - | 0.250 |  |
| 8 | TOMAS TADEO RD. | Brgy. Rd | 0.800 |  | - |  | 0.800 | - |  | - |  | - | 0.800 |  |
| 9 | VISPERAS RD. | Brgy. Rd | 0.100 |  | - |  | 0.100 | 0.070 |  | - |  | 0.070 | 0.170 |  |
| 10 | RIVERSIDE RD. | Brgy. Rd | 0.240 |  | - |  | 0.240 | - |  | - |  | - | 0.240 |  |
| 11 | SITIO CAPALDUA RD. | Brgy. Rd | 0.175 |  | - |  | 0.175 | 0.350 |  | - |  | 0.350 | 0.525 |  |
| **TOTAL** | | | **4.565** |  | **-** |  | **4.565** | **0.420** |  | **-** |  | **0.420** | **4.985** |  |

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| **BARANGAY/ROAD NAME** | | **Classi-fica-tion** | **R O A D S U R F A C E** | | | | | | | | | |  | **Remarks** |
| **P A V E D** | | | | | **UNPAVED** | | | | | Total |
| **CONCRETE** |  | **ASPHALT** |  | **TOTAL** | **GRAVEL** |  | **EARTH** |  | **TOTAL** | LENGTH |
| (km.) | % | (km.) | % | (km.) | (km.) | % | (km.) | % | (km.) | (km.) |
| **Brgy. NIBALIW** | | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1 | GUIGUILONEN-NIBALIW RD. | Provl. Rd. | 0.700 |  | - |  | 0.700 | - |  | - |  | - | 0.700 |  |
| 2 | NIBALIW ROAD | Brgy. Rd. | 0.650 |  | - |  | 0.650 | - |  | - |  | - | 0.650 |  |
| 3 | NIBALIW EXT. RD. | Brgy. Rd. | 0.430 |  | - |  | 0.430 | - |  | - |  | - | 0.430 |  |
| 4 | BIAGTAN RD. | Brgy. Rd. | 0.260 |  | - |  | 0.260 | - |  | - |  | - | 0.260 |  |
| 5 | TEBAG-NIBALIW | Brgy. Rd. | 0.900 |  | - |  | 0.900 | - |  | - |  | - | 0.900 |  |
| 6 | CALLEJON 1 | Brgy. Rd. | 0.200 |  | - |  | 0.200 | - |  | - |  | - | 0.200 |  |
| 7 | CALLEJON 2 | Brgy. Rd. | 0.250 |  | - |  | 0.250 | 0.300 |  | - |  | 0.300 | 0.550 |  |
| 8 | CALLANTA RD. | Brgy. Rd. | 0.250 |  | - |  | 0.250 | - |  | - |  | - | 0.250 |  |
| 9 | MOLINA RD. | Brgy. Rd. | 0.150 |  | - |  | - | - |  | - |  | - | 0.150 |  |
| 10 | BINURBURAN RD. | Brgy. Rd. | - |  | - |  | - | 0.200 |  | - |  | 0.200 | 0.200 |  |
| **TOTAL** | | | **3.790** |  | **-** |  | **3.640** | **0.500** |  | **-** |  | **0.500** | **4.290** |  |
| **Brgy. OSIEM** | | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1 | MANGALDAN-MAPANDAN VIA DAVID RD. | Provl. Rd. | 0.920 |  | - |  | 0.920 | - |  | - |  | - | 0.920 |  |
| 2 | OSIEM BARANGAY RD. | Brgy. Rd. | 1.600 |  | - |  | 1.600 | - |  | - |  | - | 1.600 |  |
| 3 | OSIEM EXTENSION RD. | Brgy. Rd. | 0.400 |  | - |  | 0.400 | 0.600 |  | - |  | 0.600 | 1.000 |  |
| 4 | Alabaso Rd. | Brgy. Rd. | 0.450 |  | - |  | 0.450 | - |  | 0.550 |  | 0.550 | 1.000 |  |
| 5 | ALABASO-AQUINO RD. | Brgy. Rd. | 0.500 |  | - |  | 0.500 | - |  | - |  | - | 0.500 |  |
| 6 | PRESTOZA-MACARAEG RD. | Brgy. Rd. | - |  | - |  | - | 0.100 |  | - |  | 0.100 | 0.100 |  |
| 7 | MOLINA RD. | Brgy. Rd. | 0.934 |  | - |  | 0.934 | 0.200 |  | - |  | 0.200 | 1.134 |  |
| 8 | EDEN ROAD (RAMOS) | Brgy. Rd. | - |  | - |  | - | 0.150 |  | - |  | 0.150 | 0.150 |  |
| 9 | ANDRES CENDAÑA | Brgy. Rd. | 0.075 |  | - |  | 0.075 | 0.075 |  | - |  | 0.075 | 0.150 |  |
| 10 | OSIEM RD. | Brgy. Rd. | 0.300 |  | - |  | 0.300 | - |  | - |  | - | 0.300 |  |
| 11 | DON DOMINGO BAUTISTA RD. | Brgy. Rd. | - |  | - |  | - | 0.200 |  | 0.470 |  | 0.670 | 0.670 |  |
| 12 | DE GUZMAN RD. | Brgy. Rd. | 0.800 |  | - |  | 0.800 | - |  | - |  | - | 0.800 |  |
| 13 | PRESTOUSA RD. | Brgy. Rd. | 0.250 |  | - |  | 0.250 | - |  | - |  | - | 0.250 |  |
| 14 | Tibule Rd. | Brgy. Rd. | 0.289 |  | - |  | 0.289 | - |  | - |  | - | 0.289 |  |
| **TOTAL** | | | **6.518** |  | **-** |  | **6.518** | **1.325** |  | **1.020** |  | **2.345** | **8.863** |  |

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| **BARANGAY/ROAD NAME** | | **Classi-fica-tion** | **R O A D S U R F A C E** | | | | | | | | | |  | **Remarks** |
| **P A V E D** | | | | | **UNPAVED** | | | | | Total |
| **CONCRETE** |  | **ASPHALT** |  | **TOTAL** | **GRAVEL** |  | **EARTH** |  | **TOTAL** | LENGTH |
| (km.) | % | (km.) | % | (km.) | (km.) | % | (km.) | % | (km.) | (km.) |
| **Brgy. PALUA** | | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1 | PALUA BARANGAY ROAD | Brgy. Rd. | 1.500 |  | - |  | 1.500 | - |  | - |  | - | 1.500 |  |
| 2 | VELASQUEZ RD. | Brgy. Rd. | 1.200 |  | - |  | 1.200 | - |  | - |  | - | 1.200 |  |
| 3 | ABRIL EXTENSION RD. | Brgy. Rd. | 0.270 |  | - |  | 0.270 | 0.430 |  | - |  | 0.430 | 0.700 |  |
| 4 | DEL MUNDO RD. | Brgy. Rd. | 0.100 |  | - |  | 0.100 | 0.010 |  | - |  | 0.010 | 0.110 |  |
| 5 | CATALAN COMPOUND RD. | Brgy. Rd. | 0.080 |  | - |  | 0.080 | - |  | - |  | - | 0.080 | Proposed |
| 6 | BROQUIL EXT. RD. | Brgy. Rd. | 0.600 |  | - |  | 0.600 | - |  | 0.400 |  | 0.400 | 1.000 | For re-graveling |
| 7 | DEL MUNDO-BROQUIL RD. | Brgy. Rd. | 0.200 |  | - |  | 0.200 | - |  | - |  | - | 0.200 | Proposed |
| 8 | CEREZO RD. | Brgy. Rd. | 0.066 |  | - |  | 0.066 | - |  | - |  | - | 0.066 |  |
| 9 | VILLANUEVA RD. | Brgy. Rd. | - |  | - |  | - | - |  | 1.200 |  | 1.200 | 1.200 |  |
| 10 | PHILIPPINE NATIONAL RAILWAY | Rail Rd. | 0.220 |  | - |  | 0.220 | - |  | - |  | - | 0.220 |  |
| **TOTAL** | | | **4.236** |  | **-** |  | **4.236** | **0.440** |  | **1.600** |  | **2.040** | **6.276** |  |
| **Brgy. POBLACION** | | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1 | E. Abalos Street | Mun. Rd. | 0.762 |  | - |  | 0.762 | - |  | - |  | - | 0.762 |  |
| 2 | Bayanihan Street | Mun. Rd. | 0.100 |  | - |  | 0.100 | - |  | - |  | - | 0.100 |  |
| 3 | C. Biagtan Street | Mun. Rd. | 0.385 |  | - |  | 0.385 | - |  | - |  | - | 0.385 |  |
| 4 | Duyala Street | Mun. Rd. | 0.550 |  | - |  | 0.550 | - |  | - |  | - | 0.550 |  |
| 5 | I. Estayo Street | Mun. Rd. | 0.237 |  | - |  | 0.237 | - |  | - |  | - | 0.237 |  |
| 6 | D.V. Frianeza Street | Mun. Rd. | 0.747 |  | - |  | 0.747 | - |  | - |  | - | 0.747 |  |
| 7 | A. Garcia Street | Mun. Rd. | 0.402 |  | - |  | 0.402 | 0.005 |  | - |  | 0.005 | 0.407 |  |
| 8 | A. Golea Street | Mun. Rd. | 0.764 |  | 0.227 |  | 0.991 | - |  | - |  | - | 0.991 |  |
| 9 | J. L. de Guzman Street | Mun. Rd. | 0.500 |  | - |  | 0.500 | - |  | - |  | - | 0.500 |  |
| 10 | P. de Guzman Street | Mun. Rd. | 1.420 |  | 0.100 |  | 1.520 | - |  | - |  | - | 1.520 |  |
| 11 | Justice Jimenez Street | Mun. Rd. | 0.429 |  | - |  | 0.429 | - |  | - |  | - | 0.429 |  |
| 12 | V. Magno Street | Mun. Rd. | 0.671 |  | - |  | 0.671 | - |  | - |  | - | 0.671 |  |
| 13 | P. G. Presto Street | Mun. Rd. | 0.684 |  | - |  | 0.684 | - |  | - |  | - | 0.684 |  |
| 14 | J. Quinto Street | Mun. Rd. | 0.149 |  | - |  | 0.149 | - |  | - |  | - | 0.149 |  |
| 15 | L. Serafica Street | Mun. Rd. | 0.546 |  | - |  | 0.546 | - |  | - |  | - | 0.546 |  |
| 16 | U. de Vera Street | Mun. Rd. | 0.350 |  | - |  | 0.350 | - |  | - |  | - | 0.350 |  |
| 17 | G. Visperas Street | Mun. Rd. | 0.180 |  | - |  | 0.180 | - |  | - |  | - | 0.180 |  |
| 18 | M. Ydia Street | Mun. Rd. | 0.211 |  | - |  | 0.211 | - |  | - |  | - | 0.211 |  |
| 19 | SB Drive | Mun. Rd. | 0.263 |  | - |  | 0.263 | - |  | - |  | - | 0.263 |  |
| 20 | J. P. Rizal Avenue | Natl. Rd. | 1.750 |  |  |  | 1.750 | - |  | - |  | - | 1.750 |  |
| **TOTAL** | | | **11.100** |  | **0.327** |  | **11.427** | **0.005** |  | **-** |  | **0.005** | **11.432** |  |

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| **BARANGAY/ROAD NAME** | | | **Classi-fica-tion** | | **R O A D S U R F A C E** | | | | | | | | | | |  | **Remarks** |
| **P A V E D** | | | | | | **UNPAVED** | | | | | Total |
| **CONCRETE** | |  | **ASPHALT** |  | **TOTAL** | **GRAVEL** |  | **EARTH** |  | **TOTAL** | LENGTH |
| (km.) | | % | (km.) | % | (km.) | (km.) | % | (km.) | % | (km.) | (km.) |
| **Brgy. POGO** | | | | | | | | | | | | | | | | | |  | |  | |  | |  | |  | |  | |  | |
| 1 | POGO NORTE | | Brgy. Rd. | | 1.190 | |  | - |  | 1.190 | 0.100 |  | - |  | 0.100 | 1.290 | For re-graveling |
| 2 | PARAGAS ROAD | | Brgy. Rd. | | 0.020 | |  | - |  | 0.020 | 0.060 |  | 0.070 |  | 0.130 | 0.150 |  |
| 3 | POGO CENTRAL RD. | | Brgy. Rd. | | 3.000 | |  | - |  | 3.000 | - |  | - |  | - | 3.000 |  |
| 4 | POGO FMR | | Brgy. Rd. | | 0.228 | |  | - |  | 0.228 | 0.030 |  | - |  | 0.030 | 0.258 |  |
| 5 | CALLEJON | | Brgy. Rd. | | - | |  | - |  | - | - |  | 0.500 |  | 0.500 | 0.500 | Proposed. |
| 6 | TAMBAK ARO | | Brgy. Rd. | | 0.150 | |  | - |  | 0.150 | - |  | - |  | - | 0.150 |  |
| 7 | DON SIMEON ARABOS RD. | | Brgy. Rd. | | - | |  | - |  | - | 0.070 |  | 0.380 |  | 0.450 | 0.450 |  |
| 8 | LA UNION-PANGASINAN RD. | | Natl. Rd. | | 0.314 | |  | - |  | 0.314 | - |  | - |  | - | 0.314 |  |
| **TOTAL** | | | | | **4.902** | |  | **-** |  | **4.902** | **0.260** |  | **0.950** |  | **1.210** | **6.112** |  |
| **Brgy. SALAAN** | | | | | | | | | | | | | | | | | |  | |  | |  | |  | |  | |  | |  | |
| 1 | CASIMERO ABROGAR RD | | Brgy. Rd. | | 1.100 | |  | - |  | 1.100 | - |  | - |  | - | 1.100 | Same as Salaan Brgy. Rd. |
| 2 | DIONISIO ABRIL ST. | | Brgy. Rd. | | 0.300 | |  | - |  | 0.300 | 0.090 |  | 0.060 |  | 0.150 | 0.450 |  |
| 3 | JOSE ABROGAR ST. (TEOFILO MANAOIS RD.) | | Brgy. Rd. | | - | |  | - |  | - | 0.040 |  | 0.160 |  | 0.200 | 0.200 |  |
| 4 | EMBUIDO ROAD | | Brgy. Rd. | | 0.550 | |  | - |  | 0.550 | - |  | - |  | - | 0.550 |  |
| 5 | SALAAN-TEBAG ROAD | | Brgy. Rd. | | 1.000 | |  | - |  | 1.000 | - |  | - |  | - | 1.000 |  |
| 6 | ISABELA VILLAGE ROAD | | Brgy. Rd. | | - | |  | - |  | - | - |  | 0.250 |  | 0.250 | 0.250 |  |
| 7 | GUTIERREZ ROAD | | Brgy. Rd. | | 0.650 | |  | - |  | 0.650 | - |  | 0.050 |  | 0.050 | 0.700 |  |
| 8 | ABRIL-LALATA RD. | | Brgy. Rd. | | 1.000 | |  | - |  | 1.000 | - |  | - |  | - | 1.000 |  |
| 9 | FRANCISCO O. SURATOS RD. | | Brgy. Rd. | | - | |  | - |  | - | 0.120 |  | - |  | 0.120 | 0.120 | Proposed |
| **TOTAL** | | | | | **4.600** | |  | **-** |  | **4.600** | **0.250** |  | **0.520** |  | **0.770** | **5.370** |  |
| **Brgy. SALAY** | | | | | | | | | | | | | | | | | |
| 1 | | DON FELOMINO BILLOTE ST. | | Brgy. Rd. | | 0.840 |  | - |  | 0.840 | - |  | - |  | - | 0.840 |  |  |  | |  | |  | |  | |  | |  | |
| 2 | | DON FELOMINO BILLOTE EXTENSION | | Brgy. Rd. | | 0.250 |  | - |  | 0.250 | - |  | - |  | - | 0.250 |  |  |  | |  | |  | |  | |  | |  | |
| 3 | | AMAGBAGAN ROAD | | Brgy. Rd. | | 0.412 |  | - |  | 0.412 | - |  | - |  | - | 0.412 |  |  |  | |  | |  | |  | |  | |  | |
| 4 | | SALAY EAST ROAD | | Brgy. Rd. | | 0.152 |  | - |  | 0.152 | - |  | - |  | - | 0.152 |  |  |  | |  | |  | |  | |  | |  | |
| 5 | | SALAY WEST ROAD | | Brgy. Rd. | | 0.180 |  | - |  | 0.180 | - |  | - |  | - | 0.180 |  |  |  | |  | |  | |  | |  | |  | |
| 6 | | CASIMERO ABROGAR ROAD | | Brgy. Rd. | | 0.450 |  | - |  | 0.450 | - |  | - |  | - | 0.450 |  |  |  | |  | |  | |  | |  | |  | |
| 7 | | GOLEA EXTENSION ROAD | | Brgy. Rd. | | 0.100 |  | - |  | 0.100 | - |  | - |  | - | 0.100 |  |  |  | |  | |  | |  | |  | |  | |

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| **BARANGAY/ROAD NAME** | | **Classi-fica-tion** | **R O A D S U R F A C E** | | | | | | | | | | | | | | | | **Remarks** |
| **P A V E D** | | | | | | | **UNPAVED** | | | | | | | | **Total** |
| **CONCRETE** |  | **ASPHALT** |  | | **TOTAL** | | **GRAVEL** | |  | **EARTH** | |  | | **TOTAL** | **LENGTH** |
| **(km.)** | **%** | **(km.)** | **%** | | **(km.)** | | **(km.)** | | **%** | **(km.)** | | **%** | | **(km.)** | **(km.)** |
| 8 | SALAY NORTH EAST EXT. RD. | Brgy. Rd. | - |  | - | |  | | - | | - |  | | 0.300 | |  | 0.300 | 0.300 | Proposed |
| 9 | PNR WEST | Brgy. Rd. | 0.120 |  | - | |  | | 0.120 | | 0.080 |  | | 0.200 | |  | 0.280 | 0.400 |  |
| 10 | DURUNGAN RD. | Brgy. Rd. | - |  | - | |  | | - | | 0.650 |  | | - | |  | 0.650 | 0.650 | Proposed |
| 11 | CALLEJON 1 | Brgy. Rd. | - |  | - | |  | | - | | - |  | | 0.450 | |  | 0.450 | 0.450 | Proposed (going to Viring Manaois). |
| 12 | SALAY EAST EXT. RD. | Brgy. Rd. | - |  | - | |  | | - | | - |  | | 0.300 | |  | 0.300 | 0.300 | Proposed |
| 13 | AMAGBAGAN EXT. RD. | Brgy. Rd. | - |  | - | |  | | - | | 0.350 |  | | - | |  | 0.350 | 0.350 | Proposed. |
| 14 | FMR | FMR | 0.100 |  | - | |  | | 0.100 | | - |  | | - | |  | - | 0.100 | Way to Lanas |
| 15 | LA UNION-PANGASINAN RD. | Natl. Rd. | 1.390 |  | - | |  | | 1.390 | | - |  | | - | |  | - | 1.390 |  |
| **TOTAL** | | | **3.994** |  | **-** | |  | | **3.994** | | **1.080** |  | | **1.250** | |  | 2.33 | 6.324 |  |
| **Brgy. TALOGTOG** | | | | | | | | | | | | | | | | | | | |
| 1 | BANTAYAN-BANTOG RD | Provl. Rd. | - |  | 1.188 | |  | | 1.188 | | - |  | | - | |  | - | 1.188 |  |
| 2 | BALETE ROAD | Brgy. Rd. | - |  | - | |  | | - | | - |  | | 0.090 | |  | 0.090 | 0.090 |  |
| 3 | DON SILVERIO ROAD | Brgy. Rd | 0.059 |  | - | |  | | 0.059 | | 0.059 |  | | - | |  | 0.059 | 0.118 |  |
| 4 | TALOGTOG-BATENG EAST RD. | Brgy. Rd | 0.065 |  | - | |  | | 0.065 | | - |  | | - | |  | - | 0.065 |  |
| 5 | TALOGTOG-BATENG WEST ROAD | Brgy. Rd | 0.170 |  | - | |  | | 0.170 | | - |  | | - | |  | - | 0.170 |  |  |  |
| 6 | PARIAN ROAD | Brgy. Rd | - |  | - | |  | | - | | 0.124 |  | | - | |  | - | 0.124 |  |  |  |
| 7 | MALICTO ROAD | Brgy. Rd | 0.700 |  | - | |  | | 0.700 | | - |  | | 0.586 | |  | 0.586 | 1.286 |  |  |  |
| **TOTAL** | | | **0.994** |  | **1.188** | |  | | **2.182** | | **0.183** |  | | **0.676** | |  | 0.735 | 3.041 |  |  |  |
| **BRGY. TEBAG** | | | | | | | | | | | | | | | | | | | |
| 1 | TEBAG BARANGAY ROAD | Brgy. Rd | 1.150 |  | - | |  | | 1.150 | | - |  | | - | |  | - | 1.150 |  |
| 2 | TEBAG EXTENSION ROAD | Brgy. Rd | - |  | - | |  | | - | | 0.800 |  | | - | |  | 0.800 | 0.800 |  |
| 3 | BARROZO ROAD | Brgy. Rd | 0.200 |  | - | |  | | 0.200 | | - |  | | - | |  | - | 0.200 |  |
| 4 | ABRIGO RD. | Brgy. Rd | 0.208 |  | - | |  | | 0.208 | | - |  | | - | |  | - | 0.208 |  |
| 5 | BENIGNO SORIANO RD. | Brgy. Rd | 0.100 |  | - | |  | | 0.100 | | - |  | | 0.160 | |  | 0.160 | 0.260 | For re- graveling |
| 6 | DON TEODULFO BAUTISTA RD. | Brgy. Rd | 0.350 |  | - | |  | | 0.350 | | - |  | | - | |  | - | 0.350 |  |
| 7 | DON TEODULFO BAUTISTA RD. EXT. | Brgy. Rd | 0.150 |  | - | |  | | 0.150 | | - |  | | - | |  | - | 0.150 |  |
| 8 | TEBAG - NIBALIW RD. | Brgy. Rd | 0.250 |  | - | |  | | 0.250 | | - |  | | - | |  |  | 0.250 |  |
| 9 | BENIGNO OCAY RD. | Brgy. Rd | 0.225 |  | - | |  | | 0.225 | | - |  | | - | |  |  | 0.250 |  |
| **TOTAL** | | | **2.633** |  | **-** | |  | | **2.633** | | **0.800** |  | | **0.160** | |  | **0.960** | **3.618** |  |
| **GRAND TOTAL** | | | **146.49** |  | **11.420** | |  | | **156.518** | | **27.623** |  | | **16.725** | |  | **41.751** | **200.454** |  |

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| Table 44. **MUNICIPAL BRIDGES BY TYPE (As of October 2018)** | | | | | | | | |
|  | Permanent |  |  | Temporary |  |  | Total | Remarks |
| Name Of Bridge | Concrete | Steel | Total | Bailey | Timber | Total | Length |
|  | (Km.) | (Km.) | (Km.) | (Km.) | (Km.) | (Km.) | (Km.) |
| 1. Anolid-Salisay | - | - | - | 0.010 | - | 0.010 | 0.010 | For reconstruction |
| 2. Anolid-Paldakit | 0.010 | - | .010 | - | - | - | 0.010 |  |
| 3. Embarcadero | 0.152 | - | 0.152 | - | - | - | 0.152 |  |
| 4. Embarcadero-Macayug | 0.100 | - | 0.100 | - | - | - | 0.100 |  |
| 5. Guiguilonen | 0.006 | - | 0.006 | - | - | - | 0.006 |  |
| 6. Maasin-Mamalingling | - | .036 | 0.036 | - | - | - | 0.036 |  |
| 7. Mangueragday | 0.050 | - | 0.050 | - | - | - | 0.050 | For retrofitting/ rehabilitation |
| 8. Pogo | 0.008 | - | 0.008 | - | - | - | 0.008 |  |
| **TOTAL (km.)** | **0.326** | **0.036** | **0.362** | **0.010** | **-** | **0.010** | **0.372** |  |

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| Table 45. **BARANGAY BRIDGES BY TYPE (As of October 2018)** | | | | | | | | |
|  | PERMANENT |  |  | TEMPORARY |  |  | TOTAL | REMARKS |
| NAME OF BRIDGE | CONCRETE | STEEL | TOTAL | BAILEY | TIMBER | TOTAL | LENGTH |
|  | (km.) | (km.) | (km.) | (km.) | (km.) | (km.) | (km.) |
| 1. Bantayan | 0.006 | - | 0.006 | - | - | - | 0.006 |  |
| 2. Bateng East | 0.006 | - | 0.006 | - | - | - | 0.006 |  |
| 3. Bateng West | 0.026 | - | 0.026 | - | - | - | 0.026 |  |
| 4. Guesang | 0.006 | - | 0.006 | - | - | - | 0.006 |  |
| 5. Inlambo | 0.010 | - | 0.010 |  | - |  | 0.010 |  |
| 6. Lanas | 0.002 | - | 0.002 | - | - | - | 0.002 |  |
| 7. Maasin | 0.003 | - | 0.003 | - | - | - | 0.003 |  |
| 8. Macayug | 0.012 | - | 0.012 | - | - | - | 0.012 |  |
| 9. Nibaliw | 0.009 | - | 0.009 | - | - | - | 0.009 |  |
| 10. Salay | 0.006 | - | 0.006 | - | - | - | 0.006 |  |
| 11. Tebag | 0.015 | - | 0.015 | - | - | - | 0.015 |  |
| **TOTAL (km.)** | **0.101** | **-** | **0.101** | **-** | **-** | **-** | **0.101** |  |

**Water Systems**

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| Table 46. **NO. OF CONNECTION BY TYPE OF CONSUMER AND AVERAGE WATER CONSUMPTION, CY 2018** | | | | | | | |
| **BARANGAY** | **NO. OF CONNECTION** |  | | | | | **AVE. WATER CON. PER MONTH IN CU.M.** |
| **RESID'L** | **COMM'L** | **COMM\L A** | **PUN. SCHOOL GOVTS.** | **GOVT.** |
| 1. Aitaya | 344 | 343 | 0 | 0 | 0 | 0 | 5,932.75 |
| 1. Amansabina | 367 | 363 | 3 | 1 | 1 | 0 | 8,440.08 |
| 1. Anolid | 867 | 839 | 25 | 3 | 0 | 0 | 15,093.25 |
| 1. Banaoang | 772 | 749 | 18 | 5 | 0 | 0 | 17,723.08 |
| 1. Bantayan | 410 | 396 | 7 | 2 | 4 | 1 | 8,289.92 |
| 1. Bari | 873 | 821 | 46 | 5 | 1 | 0 | 20,705.25 |
| 1. Bateng | 202 | 202 | 0 | 0 | 0 | 0 | 3086.75 |
| 1. David | 498 | 494 | 7 | 11 | 3 | 0 | 9801 |
| 1. Embarcadero | 293 | 286 | 0 | 5 | 1 | 0 | 7340.58 |
| 1. Gueguesangen | 400 | 397 | 1 | 1 | 1 | 0 | 7292.25 |
| 1. Guesang | 287 | 286 | 1 | 0 | 1 | 0 | 4638.50 |
| 1. Guiguilonen | 550 | 526 | 0 | 6 | 0 | 1 | 12669.67 |
| 1. Guilig | 428 | 410 | 12 | 1 | 5 | 0 | 12275 |
| 1. Inlambo | 23 | 23 | 0 | 0 | 0 | 0 | 281.58 |
| 1. Lanas | 265 | 259 | 1 | 4 | 1 | 0 | 5431.67 |
| 1. Buenlag | 543 | 543 | 7 | 1 | 1 | 0 | 11106.83 |
| 1. Landas | 294 | 288 | 4 | 2 | 0 | 0 | 5815.75 |
| 1. Maasin | 411 | 407 | 3 | 0 | 1 | 0 | 7016.67 |
| 1. Macayug | 148 | 145 | 1 | 1 | 1 | 0 | 2961.50 |
| 1. Malabago | 679 | 667 | 10 | 1 | 1 | 0 | 13022.83 |
| 1. Navaluan | 396 | 392 | 2 | 1 | 1 | 0 | 8435.08 |
| 1. Nibaliw | 248 | 245 | 2 | 1 | 0 | 0 | 4954.33 |
| 1. Osiem | 399 | 396 | 1 | 1 | 1 | 0 | 4180.08 |
| 1. Palua | 142 | 142 | 0 | 0 | 0 | 0 | 2590 |
| 1. Poblacion | 1699 | 1250 | 403 | 25 | 7 | 14 | 44030.42 |
| 1. Pogo | 119 | 117 | 0 | 1 | 1 | 0 | 2168.83 |
| 1. Salaan | 282 | 281 | 0 | 0 | 1 | 0 | 5052.83 |
| 1. Salay | 629 | 612 | 15 | 1 | 1 | 0 | 14079.08 |
| 1. Talogtog | 228 | 280 | 1 | 0 | 1 | 0 | 4194.92 |
| 1. Tebag | 276 | 273 | 1 | 1 | 1 | 0 | 4486.92 |
| **TOTAL** | **13.126** | **12,423** | **581** | **70** | **36** | **16** | **276,076.73** |

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| Table 47. **MANGALDAN WATER DISTRICT CONNECTIONS AND CONSUMPTIONS BY MONTH, CY 2018** | | | | | | | | | | | |
| **Month** | **CONNECTIONS** | | | | | **CONSUMPTIONS (IN. CU. MTR.)** | | | | | **H20**  **Production** |
| **Res’l** | **Com’l** | **Com’l A** | **Pub Sch** | **Gov’t** | **Res’l** | **Com’l** | **Com’l A** | **Pub. Sch** | **Gov’t** | **Cubic Meter** |
| **January** | 11,785 | 562 | 67 | 36 | 15 | 261,984 | 15,121 | 3,054 | 5,375 | 5,524 | 354,039 |
| **February** | 11,842 | 563 | 67 | 36 | 15 | 230,423 | 14,690 | 2,612 | 4,566 | 4,382 | 312,369 |
| **March** | 11,902 | 563 | 67 | 36 | 15 | 229,007 | 13,473 | 2,546 | 5,567 | 3,738 | 364,463 |
| **April** | 11,951 | 563 | 67 | 36 | 15 | 263,729 | 15,651 | 2,955 | 4,660 | 4,045 | 363,328 |
| **May** | 12,015 | 563 | 69 | 36 | 16 | 245,600 | 14,265 | 2,863 | 3,329 | 4,215 | 362,549 |
| **June** | 12,084 | 566 | 70 | 36 | 16 | 260,592 | 16,150 | 2,964 | 4,647 | 4,525 | 369,830 |
| **July** | 12,164 | 568 | 71 | 36 | 16 | 249,725 | 14,642 | 3,045 | 5,606 | 4,721 | 353,829 |
| **August** | 12,258 | 574 | 72 | 36 | 16 | 246,346 | 14,320 | 2,870 | 4,534 | 4,233 | 348,785 |
| **September** | 12,302 | 573 | 71 | 36 | 16 | 264,131 | 15,985 | 3,152 | 6,863 | 4,933 | 367,072 |
| **October** | 12,322 | 575 | 71 | 36 | 16 | 224,802 | 12,731 | 2,594 | 5,184 | 4,133 | 321,116 |
| **November** | 12,378 | 578 | 71 | 36 | 16 | 277,057 | 15,641 | 2,962 | 6,242 | 5,635 | 355,841 |
| **December** | 12,423 | 581 | 70 | 36 | 16 | 232,223 | 13,582 | 2,670 | 5,954 | 4,201 | 333,047 |
| **Total** | **145,426** | **6829** | **833** | **432** | 188 | **2,985,619** | **176,251** | **34,287** | **62,527** | **54,285** | **4,206,268** |

Source: Mangaldan Water District (MAWAD)

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table 48. **MANGALDAN WATER DISTRICT PUMPING STATIONS AND BARANGAYS COVERED, CY 2018** | | | | | | | | | | | |
| **PUMP #1**  **Poblacion** | **PUMP #2**  **Banaoang** | **PUMP #3**  **Salay** | **PUMP #4**  **Guilig** | **PUMP #5**  **Pogo** | **PUMP #6**  **Anolid** | **PUMP #7**  **Amansabina** | **PUMP #8**  **Guiguilonen** | **PUMP #9**  **Bari** | **PUMP #10 Salay (Motorpool)** | **PUMP #11**  **Macayug** | **PUMP #12**  **Lanas** |
| 1.  Poblacion | 1.  Banaoang | 1.  Salay | 1.  Guilig | 1.  Pogo | 1.  Anolid | 1.  Amansabina | 1.  Guguilonen | 1.  Bari | 1.  Salay | 1.  Macayug | 1.  Lanas |
|  | 2.  Poblacion | 2. Poblacion | 2.  Poblacion | 2.  Palua | 2.  Maasin | 2.  Gueguesagen | 2.  Embarcadero | 2.  Malabago | 2.  Salaan | 2.  Embarcadero | 2.  Maasin |
|  | 3.  Buenlag | 3.  Lanas | 3.  Malabago | 3.  Bantayan |  | 3.  David | 3.  Osiem | 3.  Anolid | 3.  Tebag | 3.  Navaluan |  |
|  | 4.  Landas | 4.  Maasin | 4.  Bari |  |  | 4.  Guesang | 4.  Navaluan |  | 4.  Lanas | 4.  Osiem |  |
|  |  | 5.  Tebag | 5.  Anolid |  |  | 5.  Alitaya | 5.  Tebag |  | 5.  Maasin | 5.  Guiguilonen |  |
|  |  | 6.  Bantayan |  |  |  | 6.  Buenlag |  |  | 6.  Bantayan |  |  |
|  |  | 7.  Talogtog |  |  |  | 7.  Landas |  |  | 7.  Bateng |  |  |
|  |  | 8.  Bateng |  |  |  |  |  |  | 8.  Talogtog |  |  |

Source: Mangaldan Water District (MAWAD)

**Electric Power Supply**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table 49. **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 | 1931 | 21 | 30 Brgys. |
| CENPELCO | CENPELCO | NGCP, San Manuel | Bari | 5 MVA | Bari |

Source: CENPELCO Mangaldan

**Communication Facilities**

There are 12 communication towers located at Brgys. Bateng, Guilig, Anolid, Malabago, Salay (2), Guiguilonen, Osiem, David, Guesang, Bari and Poblacion.

|  |  |
| --- | --- |
| Table 50. **POSTAL MAIL DELIVERIES 2018** | |
| Ave. Mail Vol. Posted/day   * Ave. Mail Vol. Received/day * Domestic * International * Ave. Mail Vol. Delivered/day * Ave. Mail Vol. Del./LC/day | **702**  **1124**  **1802**  **24**  **1124**  **375** |

*Source: Philippine Postal*

**Administrative Infrastructure**

|  |  |  |  |
| --- | --- | --- | --- |
| Table 51. **NATIONAL GOVERNMENT OFFICES SITUATED AND OPERATING IN THE LGU** | | | |
| **Building/Address** | **Floor Area** | **Status** | **Condition** |
| **Philippine National Police (PNP)**  PNP Building, Public Plaza, B. Aquino Road  Poblacion, Mangaldan, Pangasinan | 581.44 sq.m. | Permanent | Good |
| **Bureau of Fire Protection (BFP)**  BFP Building, Public Plaza, Serafica Street  Poblacion, Mangaldan, Pangasinan | 36.76 sq.m. | Permanent | Good |
| **Philippine Postal Corporation (Philpost)**  PhilPost Building, B. Aquino Road  Poblacion, Mangaldan, Pangasinan | 69.81 sq.m. | Permanent | Good |
| **Municipal Trial Court (MTC)**  MYDC Building, Public Plaza, Serafica Street  Poblacion, Mangaldan, Pangasinan | 169.05 sq.m. | Permanent | Good |
| **Commission on Audit (COA)**  Municipal Building, Rizal Street  Poblacion, Mangaldan, Pangasinan | 79.18 sq.m. | Permanent | Good |
| **Commission on Elections (COMELEC)**  Municipal Building, Rizal Street  Poblacion, Mangaldan, Pangasinan | 67.20 sq.m. | Permanent | Good |
| **Bureau of Internal Revenue (BIR)**  Municipal Building, Rizal Street  Poblacion, Mangaldan, Pangasinan | 19.20 sq.m. | Permanent | Good |
| **Department of the Interior and Local Government (DILG)**  Municipal Building, Rizal Street  Poblacion, Mangaldan, Pangasinan | 22.95 sq.m. | Permanent | Good |
| **Department of Trade and Industry (DTI)**  **Go Negosyo Center**  Municipal Building, Rizal Street  Poblacion, Mangaldan, Pangasinan | 50.86 sq.m. | Permanent | Good |

**G. ENVIRONMENT**

**Solid Waste Management**

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 wastes 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, which started from open dump facility and switched to controlled dumpsite. Possibly with the Implementation of the plan strategies for waste reduction, it is expected that volume of wastes will be lessened. And we shall no longer be issued a relocation order from the DENR. But since the disposal facility still exists, it is our mandate to subject it 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, vermin-composting, MRFs, recycling and other processes.

As the initial activity of the municipality, the adjacent land situated south east of the controlled dumpsite was acquired lately, and has been planted with forest trees in order to prepare for the Development of an Eco Park. The other lands closest to the controlled dumpsite should be procured with precise/just compensation requirement for expansion purposes. This land banking project will help lessen the unconstructive image of mountainous residuals and to organize treatment of the collected wastes.

The Materials Recovery Facility (MRF) shall be transferred from Brgy. Guilig to the adjacent land of the Controlled Dumpsite for a more accessible upturn of the dumped waste materials. Income-generating project shall be one of the functions of the MRF. Biodegradable composting is actively done at the MRF with the use of mechanical shredding machine. When the MRF is transferred, larger amounts of animal manure from the municipal slaughterhouse and livestock auction market can be accommodated for the improvement and more 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 organized using effective treatments such as cultured beneficial microorganisms to serve as catalysts for faster composting of biodegradable waste materials with different parameters to determine the comparative effect to composting materials. If this study turns highly significant, the production of organic fertilizers will be constantly supplying our farmers’ needs and this shall be one of the income-generating projects of the municipal government, a documentary evidence of the quoted words “*My Pera Sa Basura*”. Upon operation, gardening or farming shall be prioritized for the beautification of the area and for the promotion of quality organic fertilizers produced from biodegradable wastes.

**Disposal Capacity**

The controlled dumpsite 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 subjected for regular wastes scraping using payloader every of two weeks. Conversion of the controlled dumpsite to an Eco park is estimated over 15 years of operation, and is expected to attain our planned implementation on waste reduction.

**Existing Facilities**

The municipality of Mangaldan owns a 1.2 hectares lot at Barangay Banaoang that is being used as Municipal Transfer Facility. It is 2.5 kilometers away from the town proper. It used to be the Municipal Controlled Dumpsite 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 controlled Dumpsite underwent assessment by the DENR and is now declared closed for dumping.

Other facilities complying to RA 9003 are the Materials Recovery Facilities (MRF) of barangays Malabago and Anolid. These are considered as industrialized barangays and are 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 the 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 suitable place for the operation of a Sanitary Landfill. However, ownership and social acceptability for the construction of Sanitary Landfill is still under negotiation. In 2017 our municipality had signified its intention to dispose our municipality’s garbage to the proposed Waste-to-Energy Facility to be hosted by the Municipality of Laoac, Province of Pangasinan thru signing of a Memorandum of Agreement. The Waste-to-Energy facility is expected to be in operation within a period of two years.

**Special Wastes**

##### **Hospitals, Clinic, Funeral Homes SWM Practices**

The Rural Health Units, health centers and clinics in the municipality may practice solid waste management by segregating their waste into different types and provide the following storage facilities and adopt measures as required by PD 856 and DOH rules and regulation:

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; and
5. Designed trashcans for their accumulated solid waste.

Residential, commercial, 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 sectors, the quantity of wastes disposed 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;

1. Lead-Acid Batteries – arrangement shall be made with recyclers;
2. Consumer Electronics – arrangement shall be made with recyclers;
3. 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; and

1. 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.

**General Air Quality**

The Municipality of Mangaldan is not included in the Environmental Management Bureau (EMB) Report on the Total Suspended Particles (TSP) and other air pollutants by Region in 2016 implying no significant data affecting the general air quality of the municipality.

**General Water Quality**

The general quality of water in the Municipality of Mangaldan is being monitored by the Sinocalan-Dagupan River System Water Quality Management Area (SDRS-WQMA) where Abiloleng, Angalacan, Manguiraday and Old Mangaldan rivers in Mangaldan are included. There was no significant finding on coliform levels in all the municipal rivers as of WQMA’s last monitoring update in 2016. The awarding of Zero Open Defecation Municipality to Mangaldan by the Department of Health (DOH) also added better quality of water especially along our rivers.

**H. INSTITUTIONAL MACHINERY**

**Political Subdivisions**

The Municipality of Mangaldan is a first class municipality in the province of Pangasinan, Region I (Ilocos Region) Philippines. Mangaldan is politically subdivided into 30 barangays composed of several *puroks* or *sitios*. All barangays are being categorized as Urban. The following table below shows the barangays with their corresponding land area.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 52. **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% | Talogtog | 252.81 | 5.21% |
| Inlambo | 142.39 | 2.94% | Tebag | 76.19 | 1.57% |
| **Total** | | | | **4,847.78** | **100%** |

*Data Source: Cadastral Map*

Table 53. **LATEST VOTER’S STATISTICS (AS OF 2018)**

Number of Established Precincts = 405 Number of Registered Voters = 60,127

Number of Clustered/Grouped Precincts = 189 / MALE-29,346;

Number of Voting Centers = 25 / FEMALE-30,781

Table 54. **SUMMARY OF PERSONNEL 2018**

MAYOR’S OFFICE…………………………………………...**40**

MTRG ………………………………………………………….. **31**

SANGGUNIANG BAYAN………………………………... **11**

SB SECRETARIAT…………………………………………… **16**

MUN. LIBRARY……………………………………………… **1**

MUN. PLANNING & DEV’T. COORD. OFFICE….. **9**

MUN. BUDGET OFFICE…………………………………… **4**

MUN. ACCOUNTING OFFICE…………………………. **12**

MUN. TREASURER’S OFFICE…………………………. **13**

REAL PROPERTY TAX SECTION..…………………….. **9**

BUSINESS PERMIT & LICENSING SECTION………. **7**

SLAUGHTERHOUSE SECTION………………………… **28**

LIVESTOCK AUCTION MARKET……………………… **11**

PUBLIC MARKET…………………………………………… **34**

SOLID WASTE MANAGEMENT……………………….**14**

MUN. ASSESSOR’S OFFICE…………………………….. **9**

MUN. CIVIL REGISTRAR………………………………..**. 5**

HUMAN RESOURCE MGMT. OFFICE……………….. **6**

MUN. ENGINEERING OFFICE………………………….. **9**

MCO AND PESO OFFICE………………………………….. **3**

MUN. AGRICULTURE OFFICE…………………………. **12**

MUN. SOCIAL WELFARE & DEV’T. OFFICE………. **9**

MUN. HEALTH OFFICE-RURAL HEALTH UNIT I… **41**

MUN. HEALTH OFFICE-RURAL HEALTH UNIT II… **5**

INFIRMARY……………………………………………………… **9**

GENERAL SERVICES OFFICE……………………………..**61**

MUNICIPAL CEMETERY…………………………………… **1**

MEAT PROCESSING SECTION…………………………… **5**

PNP…………………………………………………………………**11**

COMELEC……………………………………………………….. **5**

DILG……………………………………………………………….. **1**

COA………………………………………………………………… **1**

PHILPOST………………………………………………………… **2**

**Regular & Elected** = 205 **Job Order** = 230 **TOTAL** = **435**

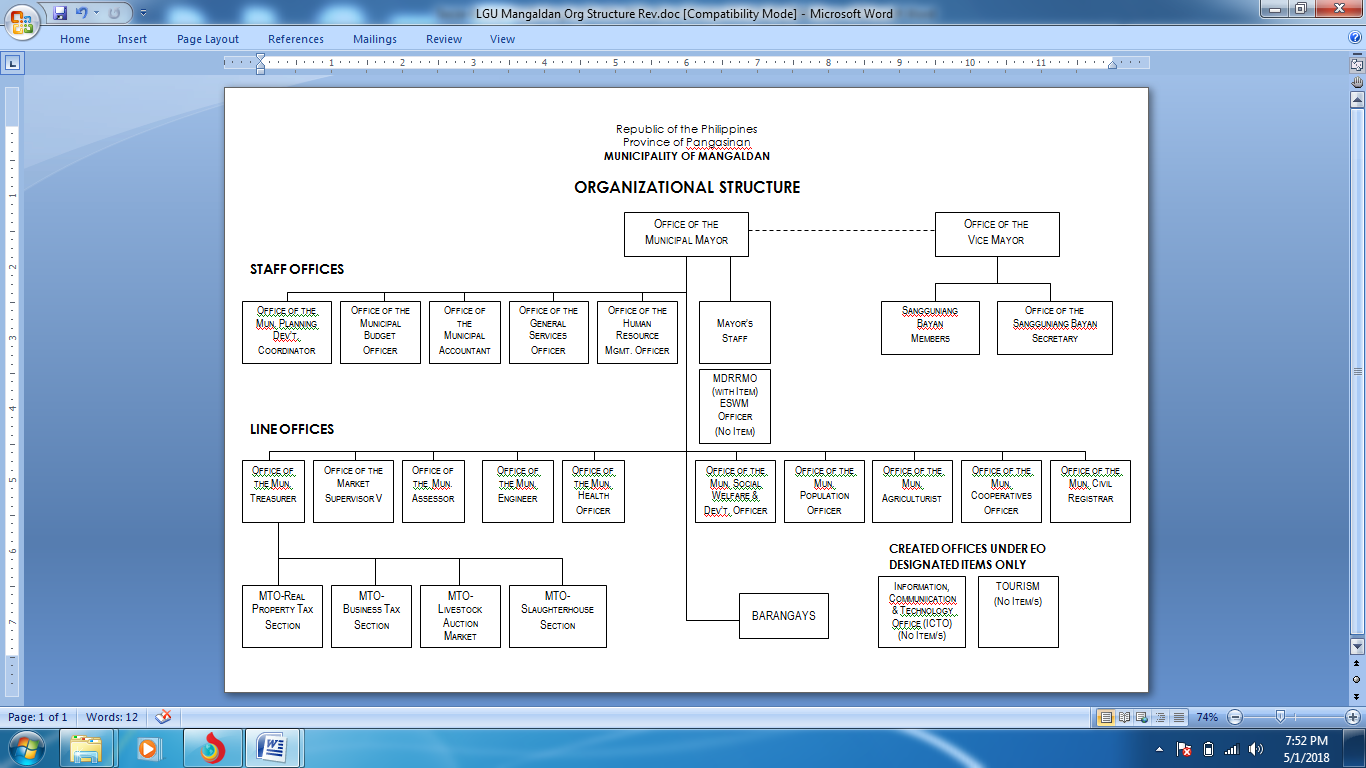


Figure 1.