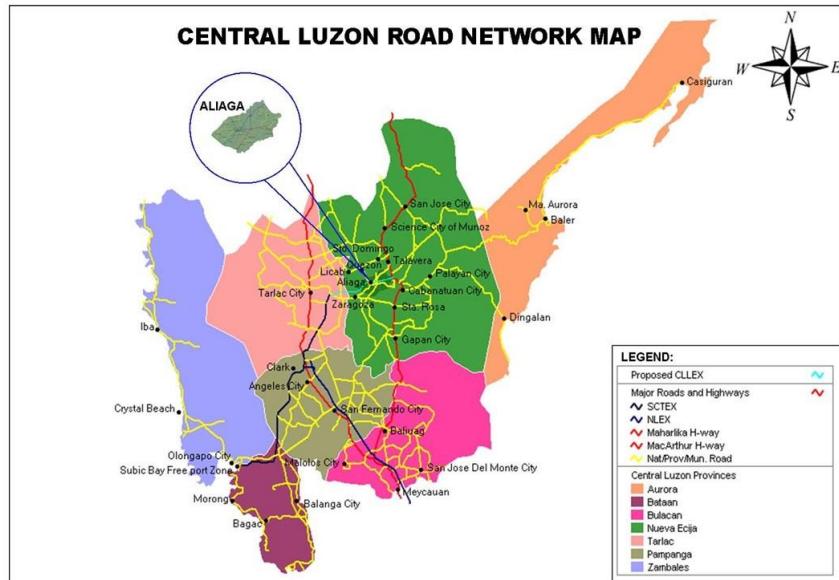
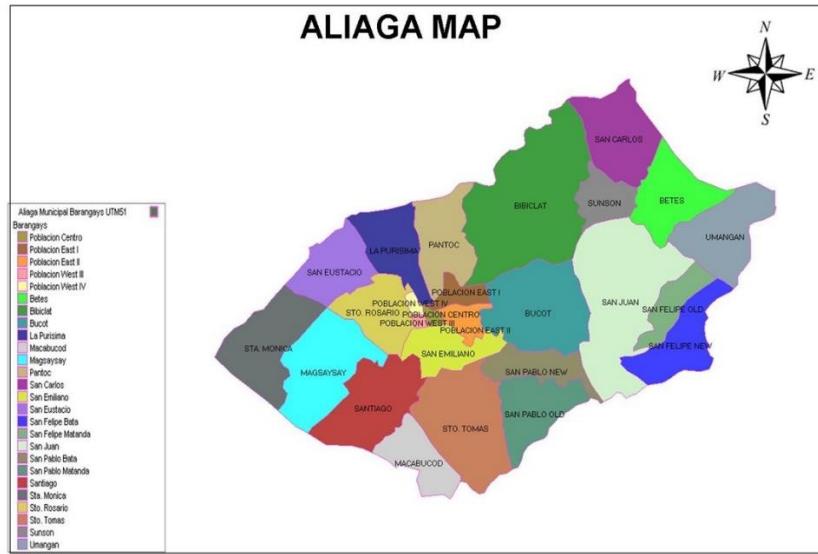
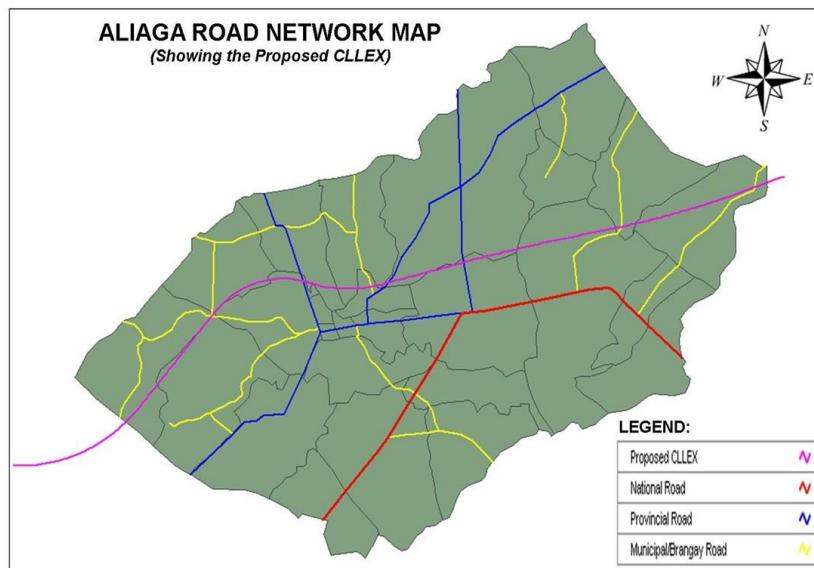
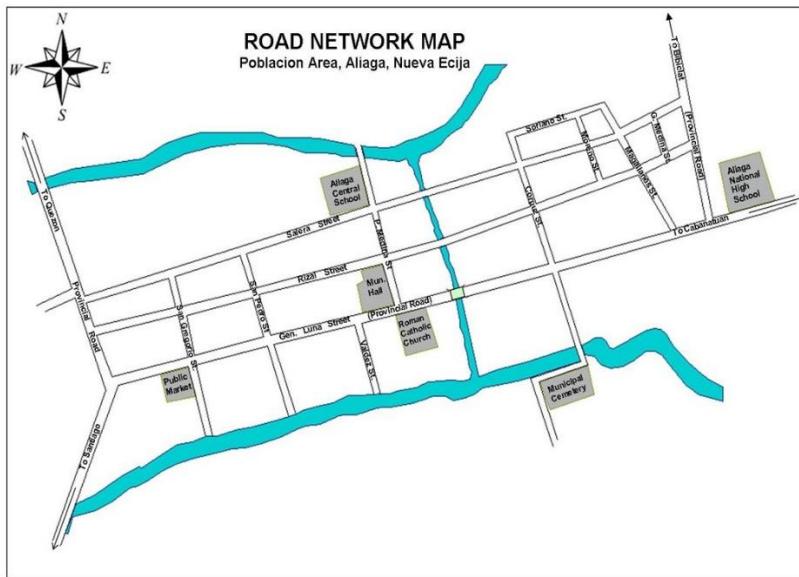
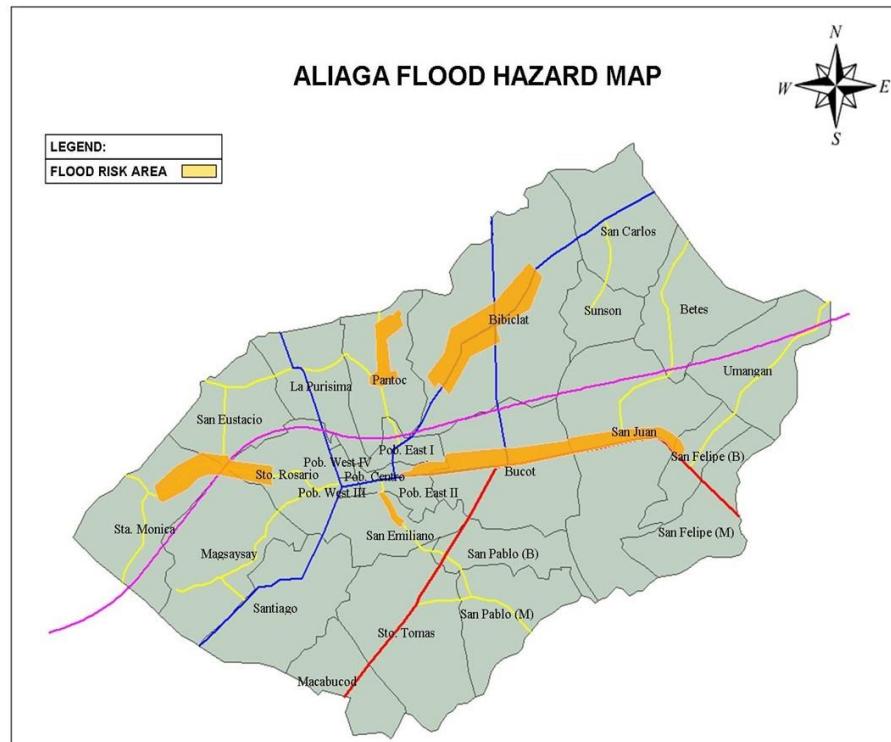
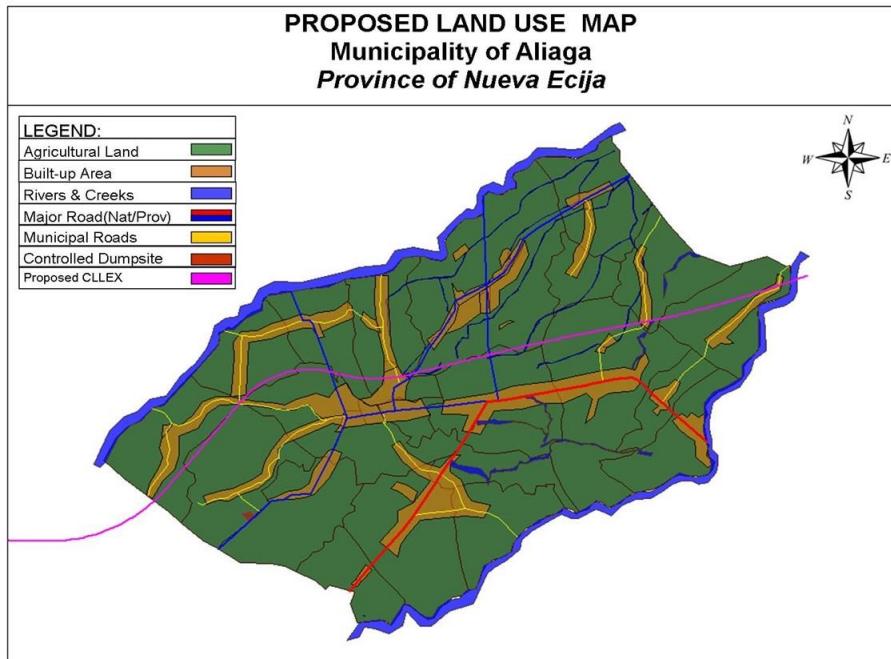


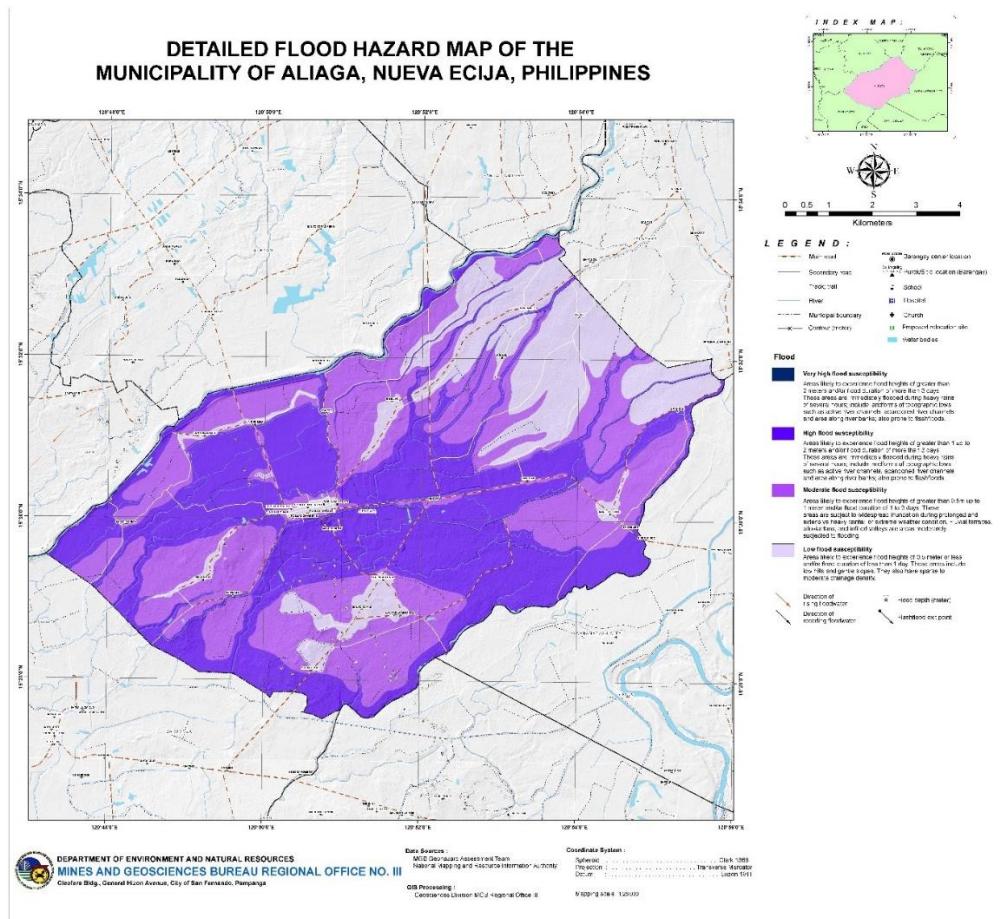
Chapter 4: Aliaga Maps and Profile



Chapter 4: Aliaga Maps and Profile







| <u>LIST OF BARANGAY</u> | | |
|--------------------------------|----------------|--------------|
| BETES | POB. West IV | STO. ROSARIO |
| BIBICLAT | SAN CARLOS | STO. TOMAS |
| BUCOT | SAN EMILIANO | SUNSON |
| LA PURISIMA | SAN EUSTACIO | UMANGAN |
| MACABUCOD | SAN FELIPE (B) | |
| MAGSAYSAY | SAN FELIPE (M) | |
| PANTOC | SAN JUAN | |
| POBLACION CENTRO | SAN PABLO (B) | |
| POBLACION EAST I | SAN PABLO (M) | |
| POBLACION EAST II | SANTIAGO | |
| POB. West III | STA. MONICA | |

PHYSICAL REFERENCE OF ALIAGA

A. Geographical Location

The Municipality of Aliaga is located in the western part of the Province of Nueva Ecija. It is bounded on the north by the Municipalities of Quezon, Sto. Domingo and Talavera; in the south by the by the Municipalities of Sta. Rosa, and Zaragoza, on the east by Cabanatuan City and on the west by the Municipality of Licab and Zaragoza.

Aliaga has a land area of 10,263.39 hectares composed of (26) barangays and representing roughly 2% of the total area of 528,430 hectares of the province of Nueva Ecija. It has a distance of 21 kms. from Cabanatuan City and 138 kms. from Metro Manila.

B. Topography

Nueva Ecija, one of the country's top rice producers, lies in the north-eastern part of the plains of Central Luzon. The Caraballo Mountains separate Nueva Ecija from Nueva Vizcaya, on the northeast, while the Sierra Madre lies in the eastern boarders. The province is bounded by the Nueva Vizcaya in the northeast; Pangasinan in the northwest; Quezon Province in the east; Pampanga in the southwest and Bulacan in the south. In the absence of mountain, seas and forests within the geographical area of the town results to monotonous featureless topography.

C. Soil Type

In the western part of the Municipality consisting of (5) barangays, the land is classified as sandy, while the rest of the Municipality is classified as clay. For this reason, the western area produces vegetable and corn, while the rest produce only Palay.

The Municipality is classified one of the top rice's and vegetables producers and soil is categorized into four (4) kinds as such:

Table 4: Soil Type

| DESCRIPTION | AREA | |
|-------------------------|-----------|-----------|
| | Hectares | PERCENT % |
| Quinga Silt Loam | 8,529.90 | 83.11 |
| Zaragoza Clay | 318.17 | 3.10 |
| Quinga Clay Loam | 400.27 | 3.90 |
| Quinga Fine Sand | 1,015.05 | 9.89 |
| TOTAL | 10,263.39 | 100.00 |

D. Water Resources

In the Municipality, there are two (2) sources of water for the irrigation purposes, namely; the Upper Pampanga River Integrated Irrigation System Pantoc Communal Irrigation System (Pantoc CIS). Deep and shallow wells are the common sources in all barangays of the town. During rainy season low portion of the Municipality suffer floods due to overflowing of water from Talavera River, dikes and creeks.

E. Mineral Resources

The early mineral products composed mainly of non-metallic minerals are sand and gravel.

F. Natural Resources

The natural resources present in the area consist of water, non-metallic minerals such as sand and gravel, and non-mineral resources such as bamboo, tambo and cogon. These indigenous building materials are being used for house construction and tambo is manufactured into broom.

G. Climate

The climate of Aliaga can be described as mild and pleasant. It has two distinct seasons, namely: rainy season and dry season. The rainy season starts within the month of May and ends up around the month of December. Towards the end of January, the temperature starts to rise ushering in hot and dry season which starts from January to April. The absence of rainfall during this period make it the hottest of the year. Rainfall is brought by the typhoon that usually strikes the province during the month of May to December. The Municipality experiences occasional floods during the period especially the typhoon is too frequent and severe. During wet season some portion of the Municipality are under water. But this only happens rarely due to the presence of protection dike.

Table 5: The flooded area of Aliaga area shown in the table below:

| DESCRIPTION | AREA | |
|------------------|------------------|---------------|
| | Hectares | Percent % |
| Slightly Flooded | 8,743.38 | 85.1 |
| Severely Flooded | 1,333.21 | 12.99 |
| River wash | 186.79 | 1.82 |
| Total | 10,263.39 | 100.00 |

DEMOGRAPHIC REFERENCE

Table 8: Population Distribution by Location, 2015

| Description | Number | Percentage % |
|------------------|----------------|----------------|
| Urban Population | 14,100 | 13.55 % |
| Rural Population | 89,905 | 86.45% |
| Total | 104,005 | 100.00% |

LAND USES

EXISTING LAND USES

Table 10: Existing Land Uses

| DESCRIPTION | AREA | |
|-------------------|----------|--------------|
| | HECTARE | PERCENTAGE % |
| Agricultural Land | 7,313.45 | 71.3 |
| Wet Land | 54.40 | 0.53 |
| Built-Up Area | 1,247.24 | 26.4 |
| River Wash | 186.79 | 1.8 |

| | | |
|--------------|-----------------|---------------|
| | | |
| TOTAL | 8,801.88 | 100.03 |

LAND CAPABILITY/SOIL CAPABILITY

Being an agricultural-based economy, land/soil is susceptible to farming. The majority of the populations of Aliaga depend on agriculture as their means of livelihood. A total of 8,560.69 hectare or 83.41% of the total land area of the Municipality is devoted to agriculture, 8,332 hectare or 81.19% is suitable for paddy rice irrigated, mono cropping and the remaining 382.82 Or 3.93% is suitable for paddy rice-irrigated, multiple cropping.

Table 11: Land Capability/Soil Capability

| DESCRIPTION | AREA | |
|--------------------|-----------------|--------------------|
| | HECTARE | PERCENTAGE% |
| Rice Land | 7,096.00 | 97% |
| Vegetable Land | 110.00 | 1.5% |
| Fishpond | 27.50 | 0.4% |
| Orchard | 80.00 | 1.1% |
| TOTAL | 7,313.50 | 100.00 |

Double cropping is regularly practiced by farmers with irrigated farm land. The first crop (regular) of palay which is usually planted from May to October occupies a wider area than second cropping of palay which is usually planted from November to April. Inter-cropping of vegetable is also practiced by some rice farmers with insufficient irrigation and water supply. Eggplant, tomatoes and other are usually intercropped with palay. Crop rotation is sometimes applied such as Amargosa, mongo, beans, corn and other are planted during dry season and palay planted during rainy season. This practice is properly applied, improves the soil condition of the farm including soil fertility, soil texture and water holding capacity of soil.

Rice production in the Municipality has a surplus, however, considering Aliaga as an agricultural Municipality, there is still a need for more functional irrigation canal. The second need for agricultural development is the diversification of crops.

GENERAL AND URBAN LAND USE

A. AGRICULTURAL LAND USE

The town's total agricultural land area is 8,560.69 hectare or 83.41% of the whole area. The total area devoted to agriculture is divided into sub-uses:

B. BUILT—UP AREA

The existing built-up area of the Municipality is approximately 1,461.50 hectares or 14.24% of the whole area of the town which consist of the following distribution:

Table 12: Built-up Areas

| DESCRIPTION | AREA | |
|--------------|-----------------|--------------|
| | HECTARE | PERCENTAGE% |
| Industrial | 869.20 | 8.47 |
| Commercial | 210.72 | 2.05 |
| Residential | 1,090.00 | 10.62 |
| Others | 583.82 | 5.25 |
| TOTAL | 2,708.74 | 26.39 |

C. WET LAND

The wet land area of the Municipality consists of 54.40 hectare or 0.50% of the whole area of the town.

D. RIVER WASH

The river wash area of the Municipality consists of 186.79 hectare or 1.82% of the whole area of the town.

ECONOMIC REFERENCE

LABOR

A. Table 13: Major Occupation—Farming

| DESCRIPTION | NUMBER |
|----------------------|---------------|
| Agricultural Workers | 5,764. |
| Non-Agricultural | 11,613 |
| TOTAL | 17,377 |

B. Table 14: Class Workers

| DESCRIPTION | NUMBER |
|-----------------|---------------|
| Self – Employed | 7,390 |
| Employed | 10,029 |
| TOTAL | 17,419 |

C. ALTERNATE LIVELIHOOD

- a) Backyard Gardening
- b) Backyard Poultry
- c) Livestock
- d) Fishing
- e) Tambo Making

AGRICULTURE

A. AVERAGE SIZE OF FARM = 1.633 hectare / farmer

B. Table 15: Types of Crop Grown:

| CROP | PRODUCTION | | PEAK MONTH OF HARVESTING |
|---------------|---|--------------|---|
| | QUANTITY | UNIT | |
| Palay | Hybrid-6(dry)\5(wet) In bud 5.0(dry season) 4.0(wet season) | MT MT | Year round-April Year round-Nov. |
| Vegetables: | | | |
| Squash | 25 | MT | Dec-March |
| Tomato | 30 | MT | Jan-April-March |
| Eggplant | 15 | MT | April-May-March |
| Mongo | | MT | April-March |
| Corn | Hybrid 6.5 Opv 4.5 | MT MT | March March |
| Bitter ground | 30 | MT | March |
| String beans | 10 | MT | March |

C. FISH PRODUCTION

In the whole Municipality, there are 150 units of fish ponds which consist of about 7.5 hectare. These 7.5 hectares produce about 60 metric tons of tilapia

each year. The term of harvest is twice a year.

ECONOMIC ESTABLISHMENTS

Table 17: Economic Establishments

| TYPE OF ESTABLISHMENTS | NUMBER |
|--|--------|
| Sari-Sari Store / General Merchandise | 173 |
| Palay Traders / Rice Mill | 27 |
| Agriculture Supply | 48 |
| Bakery / Carinderia | 2 |
| Beauty Parlor / Cosmetics | 2 |
| Gift Shop / School Supply | 4 |
| Tailoring / Dress Shop | 4 |
| Appliance / Furniture | 1 |
| Garments | 6 |
| Flower / Printing Shop / Xerox | 1 |
| Computer / Video / Photo Service | 6 |
| Vulcanizing / Welding Shop / Metal Works | 2 |
| Auto / Spare Parts Supply | 2 |
| Hardware | 4 |
| Banks | 4 |
| Pawnshop / Money Changer | 3 |
| Gasoline Station | 4 |
| Lending | 4 |
| CHB Manufacturing / Gravel & Sand | 4 |
| Construction | 2 |
| Drug Store | 2 |

COTTAGE AND SMALL INDUSTRIES

- a) Garments
- b) Tambo broom making
- c) Stove making (cement)
- d) Pancit canton making (saluyot and kalabasa flavor)

Table 18: Labor, Income, Bus. Establishments, Agriculture, Banks and Hotels

| Labor | Agricultural Workers Non-Agricultural Workers | (70%) (10%) |
|---|--|----------------|
| Income and Expenditures | Average Family Income per annum (P75,000.00) | |
| Alternative Livelihood | Backyard gardening, poultry and livestock raising Cottage industries such as stuff toy making, tambo broom production, gifts, toys and house wares, garments factory | |
| Business Establishments | Sari-sari stores, Beauty Parlor, Dry Goods, Bakery, Carinderia, Hardware, Agricultural Supply, Drug Store, Palay Buying Station, Pawnshop, Money Changers, Computer/Video/Photo service/Printing, Xerox, Appliance/Furniture, Gasoline Station | |
| | Aliaga Public Market | |
| Agriculture | | |
|  Average size of farm | 2.0 hectares | |
|  Crops Grown | Palay, Vegetables (Squash, Tomato, Stringbean's, Eggplant, Ampalaya, Okra, Upo and Patola) | |
|  Backyard Production | Poultry (Ducks and Chicken), Big Cattle, Carabao, Swine, Goat, Sheep, Rabbit | |
|  Fish Production | Around 150 units fishpond, about 7.5 hectares, with annual production of 60 tons tilapia | |
|  Integrated Farming | (3) establishments with an area of around 100 hectares | |
|  Poultry Farms | Three, with 60,000-100,000 heads of breeders | |

| | |
|---|---|
| Banks | <p>Aliaga Farmers Rural Bank (FARMBANK) Services offered: Deposits (Savings, Time, Prime Savings, Current Accounts) Loans – Agricultural, Salaries, Commercial Others – Educational Plan Insurance, ATM Encashment Service Contact Person: Mr. Elmer Vargas – Manager Contact No.: 044-945-0030 and 0037</p> <p>FICO BANK Services offered: Deposits (Savings, Time, Prime Savings, Current Accounts) Loans – Agricultural, Salaries, Commercial Others – Educational Plan Insurance, ATM Encashment Service</p> <p>BDO NETWORK BANK Services offered: Deposits (Savings, Time, Prime Savings, Current Accounts) Loans – Agricultural, Salaries, Commercial Others – Educational Plan Insurance, ATM Encashment Service</p> |
| Hotel | <p>KAIROS Hotel and Restaurant Services and amenities: Birthday, Weddings, Anniversaries, Baptismal, and Family Parties functions Hotel accommodation a) Family room b) Twin beds c) Dorm type for (7) pax Swimming Pool Contact Person: Mr. Aries Ordóñez Contact No.: 0928-4943-674</p> |
| | <p>PEABOS Resort (Barangay Sto. Rosario)</p> |
| | <p>LANI'S Place Resort (Barangay Sto. Rosario)</p> |
| | <p>REMEDIOS PLACE (Barangay Población West 3)</p> |
| Aliaga Cockpit Arena | Barangay Población East II 500-1,000 persons capacity with a parking area |
| Alejandra coliseum and cockpit arena | Barangay Magsaysay 500-1000-person capacity with parking area |

TABLE 1
LAND AREA BY BARANGAY

| BARANGAY | LAND AREA (square meter) |
|-------------------|--------------------------|
| 1 East I | 1,186,094.00 |
| 2 East II | 714,479.00 |
| 3 West III | 84,435.91 |
| 4 West IV | 202,126.00 |
| 5 Centro | 216,907.00 |
| 6 Betes | 4,874,175.70 |
| 7 Bibiclat | 9,717,655.07 |
| 8 Bucot | 5,831,471.00 |
| 9 La Purisima | 3,616,942.00 |
| 10 Macabucod | 4,308,261.90 |
| 11 Magsaysay | 4,285,361.00 |
| 12 Pantoc | 2,791,742.00 |
| 13 San Carlos | 4,188,987.37 |
| 14 San Emiliano | 2,373,364.00 |
| 15 San Eustacio | 2,789,108.00 |
| 16 San Felipe (B) | 2,289,878.00 |
| 17 San Felipe (M) | 2,255,877.00 |
| 18 San Juan | 9,248,333.50 |
| 19 San Pablo (B) | 2,450,577.12 |
| 20 San Pablo (M) | 3,045,370.50 |
| 21 Santiago | 5,190,682.00 |
| 22 Sta. Monica | 3,965,512.00 |
| 23 Sto. Rosario | 5,231,199.00 |
| 24 Sto. Tomas | 3,986,427.00 |
| 25 Sunson | 2,646,448.00 |
| 26 Umangan | 4,491,646.80 |
| TOTAL | 91,983,060.87 |

SOURCE: Assessors

TABLE 2
POPULATION BY BARANGAY 2020-2022 GROWTH PROJECTION

| BARANGAY | 2020 Population | 2023 Growth Projection | 2024 Growth | 2025 Growth |
|-------------------|----------------------------|-----------------------------------|------------------------|------------------------|
| | | | | |
| 1 Centro | 2,306 | 2,663 | 2,796 | 2,936 |
| 2 East I | 2,383 | 2,758 | 2,896 | 3,041 |
| 3 East II | 1,512 | 1,750 | 1,838 | 1,930 |
| 4 West III | 1,208 | 1,398 | 1,468 | 1,541 |
| 5 West IV | 696 | 806 | 846 | 888 |
| 6 Betes | 2,472 | 2,862 | 3,005 | 3,155 |
| 7 Bibiclat | 8,355 | 9,673 | 10,157 | 10,665 |
| 8 Bucot | 5,355 | 6,199 | 6,509 | 6,834 |
| 9 La Purisima | 2,086 | 2,415 | 2,536 | 2,663 |
| 10 Macabucod | 1,679 | 3,046 | 3,198 | 3,358 |
| 11 Magsaysay | 2,631 | 1,250 | 1,313 | 1,379 |
| 12 Pantoc | 2,527 | 2,925 | 3,071 | 3,225 |
| 13 San Carlos | 3,272 | 3,788 | 3,977 | 4,176 |
| 14 San Emiliano | 1,520 | 1,760 | 1,848 | 1,940 |
| 15 San Eustacio | 2,355 | 2,727 | 2,863 | 3,006 |
| 16 San Felipe (B) | 1,934 | 2,240 | 2,352 | 2,470 |
| 17 San Felipe (M) | 2,771 | 3,209 | 3,369 | 3,537 |
| 18 San Juan | 5,255 | 6,084 | 6,388 | 6,707 |
| 19 San Pablo (B) | 2,056 | 2,380 | 2,499 | 2,624 |
| 20 San Pablo (M) | 1,230 | 1,425 | 1,496 | 1,571 |
| 21 Santiago | 2,427 | 1,371 | 1,440 | 1,512 |
| 22 Sta. Monica | 1,185 | 2,809 | 2,949 | 3,096 |
| 23 Sto. Rosario | 2,645 | 3,062 | 3,215 | 3,376 |
| 24 Sto. Tomas | 5,708 | 6,608 | 6,938 | 7,285 |
| 25 Sunson | 887 | 1,027 | 1,078 | 1,132 |
| 26 Umangan | 3,908 | 4,523 | 4,749 | 4,986 |
| TOTAL | 70,363 | 80,758 | 84,794 | 89,033 |

SOURCE: MSWDO

TABLE 3
POPULATION ANNUAL DENSITY : 2007, 2010 - 2022

| YEAR | POPULATION | DENSITY (PER HECTARE) |
|------|------------|-----------------------|
| 2007 | 61,270 | 1762.658 |
| 2008 | | |
| 2009 | | |
| 2010 | 57,805 | 1662.975 |
| 2011 | | |
| 2012 | | |
| 2013 | | |
| 2014 | | |
| 2015 | 63,543 | 1828.049 |
| 2016 | | |
| 2017 | | |
| 2018 | | |
| 2019 | | |
| 2020 | 70,363 | 2024.252 |
| 2021 | | |
| 2022 | 72,180 | 2076.252 |

Source: MSWDO

Table 4
POPULATION BY AGE GROUP AND BY SEX : 2013 - 2022

| AGE GROUP | 2013 - 2017 | | | 2018 -2022 | | |
|-----------|-------------|--------|--------|------------|--------|--------|
| | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL |
| (0-02) | 1,971 | 1,999 | 3,970 | 5,922 | 2,957 | 8,879 |
| (3-6) | 3,308 | 2,791 | 6,099 | 4,962 | 4,187 | 9,149 |
| (7-12) | 3,988 | 3,767 | 7,755 | 5,982 | 5,651 | 11,633 |
| (13-17) | 4,192 | 3,987 | 8,179 | 6,288 | 5,981 | 12,269 |
| (18-24) | 5,018 | 4,806 | 9,824 | 7,527 | 7,209 | 14,736 |
| (25-30) | 4,428 | 4,287 | 8,715 | 6,642 | 6,431 | 13,073 |
| (31-59) | 8,421 | 8,243 | 16,664 | 12,632 | 12,365 | 24,997 |
| (60+) | 2,893 | 3,090 | 5,983 | 4,340 | 4,635 | 8,975 |
| Single | 17,277 | 17,574 | 34,851 | 25,916 | 26,361 | 52,277 |
| Married | 13,660 | 13,993 | 27,653 | 20,490 | 20,990 | 41,480 |

Source: MSWDO

TABLE 5
LANGUAGE / DIALECT GENERALLY SPOKEN 20__

| LANGUAGE/DIALECT | PERCENT |
|------------------|---------|
| Tagalog | 97% |
| Others | 3% |
| | |

TABLE 6
RELIGIOUS AFFILIATION

| | RELIGION | PERCENT |
|--------------|-------------------|-----------------|
| 1 | Roman Catholic | 81.85 % |
| 2 | Aglipay | 2.61 % |
| 3 | Iglesia ni Cristo | 11.78 % |
| 4 | Methodist | 1.25 % |
| 5 | Born Again | 1.36 % |
| 6 | Jehova's Witness | 0.15 % |
| 7 | Others | 1.00 % |
| TOTAL | | 100.00 % |

Table 7**CURRENT AND PROJECTED HOUSEHOLD BY BARANGAY 2020 - 2025**

| BARANGAY | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
|------------------|------|------|------|------|------|------|
| | | | | | | |
| 1 Betes | 580 | 590 | 636 | 636 | 668 | 701 |
| 2 Bibiclat | 1970 | 2100 | 2138 | 2150 | 2258 | 2371 |
| 3 Bucot | 1350 | 1400 | 1575 | 1379 | 1448 | 1520 |
| 4 Centro | 550 | 537 | 417 | 592 | 622 | 653 |
| 5 East I | 580 | 600 | 612 | 613 | 644 | 676 |
| 6 East II | 400 | 500 | 553 | 390 | 410 | 431 |
| 7 La Purisima | 553 | 530 | 558 | 537 | 564 | 592 |
| 8 Macabucod | 650 | 614 | 630 | 677 | 711 | 747 |
| 9 Magsaysay | 300 | 400 | 680 | 278 | 292 | 307 |
| 10 Pantoc | 600 | 650 | 695 | 651 | 684 | 718 |
| 11 San Carlos | 800 | 820 | 859 | 841 | 883 | 927 |
| 12 San Emiliano | 400 | 355 | 339 | 392 | 412 | 433 |
| 13 San Eustacio | 550 | 550 | 557 | 607 | 637 | 669 |
| 14 San Felipe B | 450 | 460 | 476 | 498 | 523 | 549 |
| 15 San Felipe M | 650 | 700 | 755 | 713 | 749 | 786 |
| 16 San Juan | 1300 | 1350 | 1501 | 1351 | 1419 | 1490 |
| 17 San Pablo (B) | 475 | 500 | 1236 | 529 | 555 | 583 |
| 18 San Pablo (M) | 285 | 290 | 326 | 316 | 332 | 349 |
| 19 Santiago | 275 | 700 | 863 | 306 | 321 | 337 |

Chapter 4: Aliaga Maps and Profile

| | | | | | | |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 20 Sta. Monica | 565 | 570 | 347 | 624 | 655 | 688 |
| 21 Sto. Rosario | 615 | 650 | 662 | 680 | 714 | 750 |
| 22 Sto. Tomas | 1400 | 1450 | 1552 | 1469 | 1542 | 1619 |
| 23 Sunson | 205 | 210 | 212 | 228 | 239 | 251 |
| 24 Umangan | 910 | 912 | 862 | 1006 | 1056 | 1109 |
| 25 West III | 280 | 300 | 355 | 311 | 327 | 343 |
| 26 West IV | 160 | 170 | 246 | 179 | 188 | 197 |
| Total | 16853 | 17908 | 19542 | 17953 | 18853 | 19796 |

SOURCE: MSWDO

TABLE 8
AGRICULTURAL LAND AREA BY BARANGAY

| BARANGAY | AGRICULTURAL LAND | | VEGETABLE AREA |
|-------------------|--------------------------|----------------------|-----------------------|
| | IRRIGATED | NON-IRRIGATED | |
| 1 East I | 49.0 | 19.2 | 19.2 |
| 2 East II | 7.0 | | |
| 3 West III | 28.0 | | |
| 4 West IV | 3.0 | | |
| 5 Centro | 5.0 | | |
| 6 Betes | 402.50 | | |
| 7 Bibiclat | 571.0 | | |
| 8 Bucot | 558.0 | | |
| 9 La Purisima | 254.2 | | |
| 10 Macabucod | 314.0 | | |
| 11 Magsaysay | 504.00 | | |
| 12 Pantoc | 76.05 | | |
| 13 San Carlos | 226.20 | | |
| 14 San Emiliano | 164.10 | 22.90 | 22.90 |
| 15 San Eustacio | 229.0 | 19.40 | 19.40 |
| 16 San Felipe (B) | 280.0 | | |
| 17 San Felipe (M) | 240.0 | | |
| 18 San Juan | 563.0 | | |
| 19 San Pablo (B) | 110.75 | 2.25 | 2.25 |
| 20 San Pablo (M) | 198.10 | 4.85 | 4.85 |
| 21 Santiago | 327.0 | | |
| 22 Sta. Monica | 280.0 | 24.0 | 24.0 |
| 23 Sto. Rosario | 403.9 | 8.0 | 8.0 |
| 24 Sto. Tomas | 245.0 | 72.0 | 72.0 |
| 25 Sunson | 217.0 | | |
| 26 Umangan | 390.0 | | |
| TOTAL | 6,645.80 | 172.60 | 172.60 |

SOURCE: DA

TABLE 9
LIVESTOCK AND POULTRY POPULATION BY BARANGAY

| BARANGAY | CARABAO | | CATTLE | SWINE | | | | RABBIT | GOAT | SHEEP | CHICKEN | | | |
|----------|----------------|------------|------------|-----------|------------|-----------|------------|------------|--------------|--------------|-----------|------------|------------|---------------|
| | Male | Female | | Sow | Boar | Fattener | Native | | | | BROILER | LAYER | NATIVE | |
| | 1 | East I | | 2 | 2 | 5 | | 24 | 18 | | 12 | 7 | 99 | |
| 2 | East II | 2 | 2 | 5 | | 1 | | 1 | 15 | | 1 | 61 | 83 | |
| 3 | West III | | | | | 40 | | 18 | 6 | | | | 206 | |
| 4 | West IV | | | | | | | 4 | 38 | | | | 112 | |
| 5 | Centro | | 2 | | | 2 | 12 | 6 | 8 | | 35 | | 134 | |
| 6 | Betes | | | | | | | | | | | | | |
| 7 | Bibiclat | 70 | 61 | 3 | 9 | | 14 | 18 | 123 | 268 | | 15 | 19 | 1,552 |
| 8 | Bucot | 4 | 10 | 0 | 12 | | 7 | 1 | 4 | 21 | | 7 | 1 | 34 |
| 9 | La Purisima | 24 | 14 | | 10 | | 9 | 66 | 19 | 28 | | 35 | 1 | 145 |
| 10 | Macabucod | 8 | 4 | 4 | 5 | 5 | 28 | 12 | 16 | 39 | | | | 354 |
| 11 | Magsaysay | | | | | | | | | | | | | |
| 12 | Pantoc | 24 | 11 | | 20 | 4 | 70 | 26 | 26 | 180 | | | | 244 |
| 13 | San Carlos | | | | | | | | | | | | | |
| 14 | San Emiliano | 11 | 4 | 2 | 7 | | 6 | 26 | 86 | 48 | | 113 | 30 | 201 |
| 15 | San Eustacio | 67 | 27 | | 4 | | 20 | 6 | 70 | 156 | 22 | 27 | 2 | 555 |
| 16 | San Felipe (B) | 5 | | | 8 | | 29 | 2 | 7 | 17 | 3 | 40 | 12 | 234 |
| 17 | San Felipe (M) | 6 | | | | | | | 7 | 54 | 5 | | | 349 |
| 18 | San Juan | 1 | 2 | 4 | 24 | 16 | 9 | | 42 | 280 | | 10 | | 163 |
| 19 | San Pablo (B) | 19 | 5 | 5 | | 4 | 15 | 15 | 47 | 29 | | 47 | | 1,248 |
| 20 | San Pablo (M) | 3 | 2 | 2 | 4 | | 9 | 2 | 10 | 58 | | | | 105 |
| 21 | Santiago | 16 | 13 | | 7 | 1 | 2 | 6 | 101 | 75 | | | | 572 |
| 22 | Sta. Monica | 42 | 6 | | | 1 | 40 | 30 | 48 | 126 | | | | 338 |
| 23 | Sto. Rosario | 16 | 8 | 3 | 16 | | | 3 | 214 | 157 | 4 | 30 | | 1,964 |
| 24 | Sto. Tomas | 29 | 13 | 13 | 19 | 6 | 44 | 25 | 129 | 257 | | 165 | 21 | 1,671 |
| 25 | Sunson | 6 | 2 | | 2 | 2 | 3 | 3 | 3 | 61 | | | 60 | 183 |
| 26 | Umangan | 3 | | | 4 | | | 2 | 6 | | | 2 | | 111 |
| | TOTAL | 356 | 186 | 41 | 153 | 42 | 352 | 256 | 1,025 | 1,924 | 34 | 539 | 214 | 10,657 |

SOURCE: DA

TABLE 10
FISHPOND AREA BY BARANGAY

| BARANGAY | FISH POND AREA |
|-------------------|-----------------------|
| 1 East I | 0 |
| 2 East II | 0.25 |
| 3 West III | 0 |
| 4 West IV | 0 |
| 5 Centro | 0 |
| 6 Betes | 0.33 |
| 7 Bibiclat | 1.2 |
| 8 Bucot | 0 |
| 9 La Purisima | 0 |
| 10 Macabucod | 0.24 |
| 11 Magsaysay | 0.3 |
| 12 Pantoc | 0.55 |
| 13 San Carlos | 0 |
| 14 San Emiliano | 0 |
| 15 San Eustacio | 0.6 |
| 16 San Felipe (B) | 0.7 |
| 17 San Felipe (M) | 0 |
| 18 San Juan | 0.05 |
| 19 San Pablo (B) | 0 |
| 20 San Pablo (M) | 0.1 |
| 21 Santiago | 1.55 |
| 22 Sta. Monica | 0.2 |
| 23 Sto. Rosario | 0.15 |
| 24 Sto. Tomas | 0.3 |
| 25 Sunson | 0 |
| 26 Umangan | 0.10 |
| TOTAL | 6.62 |

SOURCE: DA

TABLE 11
AGRICULTURAL MACHINERIES AND FACILITIES BY BARANGAY

| BARANGAY | WAREHOUSE | Planting | | Milling | | Land Preparation | | | HARVESTING | | | Drying | |
|-------------------|------------------|-----------------|-------------|----------------|------------|---------------------------|-----------------------|--------------|-------------------|----------|-----------|---------------|---------------|
| | | walk behind | Riding type | Single pass | Multi pass | 4 wheel tractor(35-50 hp) | 4 wheel tractor 51 hp | HAND TRACTOR | THRESHER | Reaper | Harvester | Flat bed | Recirculating |
| 1 East I | | | | | | | | 6 | 8 | | | | |
| 2 East II | 2 | | | | 1 | | | 7 | 4 | | | | |
| 3 West III | | | | 1 | | 2 | | 7 | 8 | | 4 | | 1 |
| 4 West IV | | | | | | | | 2 | | | | | |
| 5 Centro | | | | | | | | 7 | 2 | | | | |
| 6 Betes | 1 | | 1 | 1 | | 1 | | 3 | 37 | | 4 | | 1 |
| 7 Bibiclat | | 1 | 2 | | | 1 | | 25 | 4 | | 1 | 3 | 2 |
| 8 Bucot | 2 | | | 1 | 1 | | | 5 | 9 | | | | |
| 9 La Purisima | 1 | | | 1 | | 2 | | 18 | 5 | 1 | | 7 | |
| 10 Macabucod | 1 | | | | 1 | 1 | | 8 | 13 | | 2 | 1 | 1 |
| 11 Magsaysay | 1 | | | | | | | 25 | 15 | | | 5 | |
| 12 Pantoc | | | | | | | | 3 | 7 | | | | |
| 13 San Carlos | 2 | | | 1 | | 1 | | 17 | 18 | 1 | | 4 | |
| 14 San Emiliano | | | | | | | | 6 | 2 | | | 2 | |
| 15 San Eustacio | | | | | | 1 | | 12 | 7 | | | 1 | |
| 16 San Felipe (B) | | | | | | 4 | | 5 | 11 | | | 1 | |
| 17 San Felipe (M) | | | | | | 4 | | 6 | 23 | 3 | | | |
| 18 San Juan | 1 | | | | 1 | 3 | | 4 | 15 | 2 | | 3 | 1 |
| 19 San Pablo (B) | 1 | | | | | 1 | | 10 | 33 | | | 8 | 1 |
| 20 San Pablo (M) | | | | | | | | 9 | 54 | | | 1 | |
| 21 Santiago | 3 | | | | | 3 | | 18 | 13 | | | 4 | 2 |
| 22 Sta. Monica | | | | | | 2 | | 15 | 7 | | | 3 | |
| 23 Sto. Rosario | 2 | | | | | 2 | | 11 | 14 | | | 2 | |
| 24 Sto. Tomas | | 1 | | | | 5 | | 12 | 52 | | | 4 | |
| 25 Sunson | | | | | | | | 10 | 25 | | | 4 | |
| 26 Umangan | | | | | | 1 | | 3 | 19 | | | 1 | |
| TOTAL | 17 | 2 | 3 | 5 | 4 | 34 | 254 | 405 | 7 | 1 | 63 | 3 | 7 |

SOURCE: DA

TABLE 12
LIST OF COOPERATIVES AND NON-GOVERNMENT ORGANIZATION

| List of Cooperatives | Location | Type of Activities |
|---|-------------------------------------|---------------------------|
| ALIZAR FST Multi-Purpose Cooperative | Macabucod Aliaga Nueva Ecija | Multi-Purpose |
| AliaguiÑos Agricultural Multi-Purpose Cooperative | Purok 6,Bibiclat Aliaga Nueva Ecija | Multi-Purpose |
| | | |
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| | | |

Table 13
ENROLLMENT FOR TWO YEARS BY LEVEL

| Level of Education/School | | 2020-2021 | 2021-2022 | Male | Female |
|----------------------------------|--|------------------|------------------|--------------|---------------|
| 1 | Aliaga Central School | 757 | 749 | 399 | 350 |
| 2 | Betes Elem. School | 273 | 281 | 132 | 149 |
| 3 | Bibidlat Elem. School | 788 | 748 | 383 | 365 |
| 4 | Bucot Elem. School | 724 | 732 | 382 | 367 |
| 5 | La Purisima Elem. School | 244 | 232 | 122 | 110 |
| 6 | Dona Elena Soriano ES | 260 | 240 | 126 | 114 |
| 7 | Don Emiliano Soriano ES | 216 | 215 | 135 | 80 |
| 8 | Don Benigno Carriedo ES | 310 | 312 | 158 | 154 |
| 9 | Gaudencio Medina Pantoc ES | 310 | 350 | 203 | 147 |
| 10 | San Carlos Elem. School | 457 | 459 | 252 | 207 |
| 11 | San Emiliano Elem. School | 194 | 196 | 95 | 101 |
| 12 | San Eustacio Elem. School | 321 | 314 | 167 | 147 |
| 13 | Gaudencio Medina San Felipe (B) Elem. School | 244 | 263 | 143 | 120 |
| 14 | San Felipe (M) Elem. School | 335 | 313 | 161 | 160 |
| 15 | San Juan Elem. School | 698 | 695 | 341 | 354 |
| 16 | San Pablo (B) Elem. School | 252 | 249 | 116 | 133 |
| 17 | San Pablo (M) Elem. School | 149 | 141 | 80 | 61 |
| 18 | Santiago Elem. School | 293 | 273 | 137 | 136 |
| 19 | Sta. Monica Elem. School | 154 | 153 | 86 | 67 |
| 20 | Sto. Rosario Elem. School | 413 | 406 | 224 | 182 |
| 21 | Sto. Tomas Elem. School | 715 | 724 | 367 | 357 |
| 22 | Sunson Elem. School | 120 | 117 | 61 | 56 |
| 23 | Umangan Elem. School | 501 | 501 | 271 | 243 |
| Total | | 8,728 | 8,663 | 4,541 | 4,160 |

SOURCE: DEPED

Table 14
TEACHER - STUDENT AND CLASSROOM - STUDENT RATIO

| Level of Education/School | | Current Enrollment | No. of Teachers | No. of Classroom | Ratio |
|----------------------------------|---------------------------------------|---------------------------|------------------------|-------------------------|--------------|
| 1 | Aliaga Central School | 718 | 35 | 32 | 1:27/1:29 |
| 2 | Betes Elem. School | 259 | 125 | 134 | 1:28/1:29 |
| 3 | Bibiclat Elem. School | 734 | 26 | 23 | 1:28/1:32 |
| 4 | Bucot Elem. School | 749 | 24 | 13 | 1:31/1:58 |
| 5 | La Purisima Elem. School | 224 | 9 | 8 | 1:25/1:28 |
| 6 | Dona Elena Soriano ES | 237 | 8 | 8 | 1:29/1:29 |
| 7 | Don Emiliano Soriano ES | 115 | 9 | 9 | 1:21/1:21 |
| 8 | Don Benigno Carriedo ES | 299 | 11 | 11 | 1:27/1:27 |
| 9 | Gaudencio Medina Pantoc Elem. School | 347 | 9 | 8 | 1:39/1:43 |
| 10 | San Carlos Elem. School | 427 | 15 | 19 | 1:28/1:22 |
| 11 | San Emiliano Elem. School | 203 | 8 | 7 | 1:25/1:29 |
| 12 | San Eustacio Elem. School | 296 | 10 | 11 | 1:30/1:27 |
| 13 | G. Medina San Felipe (B) Elem. School | 241 | 9 | 7 | 1:27/1:34 |
| 14 | San Felipe (M) Elem. School | 309 | 11 | 11 | 1:28/1:28 |
| 15 | San Juan Elem. School | 681 | 22 | 20 | 1:31/1:34 |
| 16 | San Pablo (B) Elem. School | 241 | 9 | 11 | 1:26/1:21 |
| 17 | San Pablo (M) Elem. School | 149 | 8 | 6 | 1:19/1:19 |
| 18 | Santiago Elem. School | 265 | 11 | 10 | 1:24/1:27 |
| 19 | Sta. Monica Elem. School | 148 | 7 | 7 | 1:21/1:21 |
| 20 | Sto. Rosario Elem. School | 425 | 16 | 14 | 1:27/1:30 |
| 21 | Sto. Tomas Elem. School | 697 | 23 | 19 | 1:31/1:33 |
| 22 | Sunson Elem. School | 124 | 7 | 7 | 1:18/1:18 |
| 23 | Umangan Elem. School | 533 | 17 | 15 | 1:31/1:35 |
| TOTAL | | 8,421 | 429 | 410 | |

SOURCE: DEPED

Table 16
LEADING CAUSES OF MORTALITY 2020, 2021, 2022

| | Causes | Number | | |
|----|---|---------------|--|--|
| 1 | Cardiorespiratory Arrest | 230 | | |
| 2 | Myocardial infarction | 90 | | |
| 3 | Cerebrovascular Accident | 80 | | |
| 4 | Covid-19 Infection, Positive | 50 | | |
| 5 | Multiple Organ Failure | 45 | | |
| 6 | Septic Shock | 21 | | |
| 7 | Hypertension | 19 | | |
| 8 | End-Stage Renal Disease/ Chronic renal Failure | 19 | | |
| 9 | Covid-19 infection, Probable | 12 | | |
| 10 | Diabetes Mellitus | 9 | | |
| | | | | |
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| | | | | |
| | | | | |
| | Total | 575 | | |

SOURCE: ALIAGA RURAL HEALTH CENTER

Table 17**HOUSEHOLD DATA WITH ELECTRICITY (as of 2021-2022)**

| Barangay | Number of Household | With Electricity | |
|-------------------|----------------------------|-------------------------|----------------|
| | | Number | Percent |
| 1 East I | 612 | 413 | 67% |
| 2 East II | 553 | | |
| 3 West III | 355 | | |
| 4 West IV | 246 | | |
| 5 Centro | 417 | | |
| 6 Betes | 636 | 538 | 85% |
| 7 Bibiclat | 2,138 | 1,927 | 90% |
| 8 Bucot | 1,575 | 1,184 | 75% |
| 9 La Purisima | 558 | 442 | 79% |
| 10 Macabucod | 530 | 340 | 64% |
| 11 Magsaysay | 680 | 768 | 113% |
| 12 Pantoc | 695 | 577 | 83% |
| 13 San Carlos | 859 | 694 | 81% |
| 14 San Emiliano | 339 | 350 | 103% |
| 15 San Eustacio | 557 | 434 | 78% |
| 16 San Felipe (B) | 476 | 465 | 98% |
| 17 San Felipe (M) | 755 | 615 | 81% |
| 18 San Juan | 1,501 | 1,279 | 85% |
| 19 San Pablo (B) | 1,236 | | |
| 20 San Pablo (M) | 326 | | |
| 21 Santiago | 863 | 594 | 69% |
| 22 Sta. Monica | 347 | 324 | 93% |
| 23 Sto. Rosario | 662 | 574 | 87% |
| 24 Sto. Tomas | 1,552 | 1,211 | 78% |
| 25 Sunson | 212 | 186 | 88% |
| 26 Umangan | 862 | 877 | 102% |
| Total | 19,542 | 16,340 | 1966% |

SOURCE: NEECO II

Table 18
HOUSEHOLD DATA WITH WATER PUMP

| | Barangay | Number of Household | With Water Pump | |
|--------------|-----------------|----------------------------|------------------------|-----------------|
| | | | Number | Percent |
| 1 | East I | 612 | 17 | 2.78 % |
| 2 | East II | 553 | 4 | 0.72 % |
| 3 | West III | 355 | 14 | 3.94 % |
| 4 | West IV | 246 | 10 | 4.07 % |
| 5 | Centro | 417 | 12 | 2.88 % |
| 6 | Betes | 636 | 24 | 3.77 % |
| 7 | Bibiclat | 2,138 | 8 | 0.37 % |
| 8 | Bucot | 1,575 | 2 | 0.13 % |
| 9 | La Purisima | 558 | 2 | 0.36 % |
| 10 | Macabucod | 530 | 8 | 1.51 % |
| 11 | Magsaysay | 680 | 61 | 8.97 % |
| 12 | Pantoc | 695 | 18 | 2.59 % |
| 13 | San Carlos | 859 | 33 | 3.84 % |
| 14 | San Emiliano | 339 | 8 | 2.36 % |
| 15 | San Eustacio | 557 | 19 | 3.41 % |
| 16 | San Felipe (B) | 476 | 15 | 3.15 % |
| 17 | San Felipe (M) | 755 | 13 | 1.72 % |
| 18 | San Juan | 1,501 | 4 | 0.27 % |
| 19 | San Pablo (B) | 1,236 | 39 | 3.16 % |
| 20 | San Pablo (M) | 326 | 67 | 20.55 % |
| 21 | Santiago | 863 | 20 | 2.32 % |
| 22 | Sta. Monica | 347 | 16 | 4.61 % |
| 23 | Sto. Rosario | 662 | 33 | 4.98 % |
| 24 | Sto. Tomas | 1,552 | 74 | 4.77 % |
| 25 | Sunson | 212 | 38 | 17.92 % |
| 26 | Umangan | 862 | 1 | 0.12 % |
| Total | | 19,542 | 560 | 105.27 % |

SOURCE: DA

Table 19
ROAD INVENTORY (in Kilometers)

| Road Classification | Concrete | Gravel | Total |
|---------------------|---------------|---------------|----------------|
| | | | |
| National | 17.200 | 4.730 | 21.930 |
| Provincial | 12.416 | 8.811 | 21.227 |
| Municipal | 10.683 | 2.055 | 10.683 |
| Barangay | 35.472 | 19.529 | 54.702 |
| Total | 75.472 | 35.125 | 108.542 |
| | | | |

BRIDGE INVENTORY (in Linear Meter)

| Road Classification | Concrete | Total |
|---------------------|----------|----------|
| | | |
| National | | 0 |
| Provincial | | 0 |
| Municipal | | 0 |
| Barangay | | 0 |
| Total | | 0 |
| | | |

SOURCE: MPDO

TABLE 20
PRECINCT REPORTS BY BARANGAY

| Barangay | | No. of Precincts | No. of Registered Voters |
|-----------------|----------------|-------------------------|---------------------------------|
| 1 | Betes | 9 | 1,507 |
| 2 | Bibiclat | 31 | 5,782 |
| 3 | Bucot | 22 | 3,891 |
| 4 | La Purisima | 8 | 1,512 |
| 5 | Macabucod | 7 | 1,284 |
| 6 | Magsaysay | 10 | 1,873 |
| 7 | Pantoc | 10 | 1,815 |
| 8 | Pob. Centro | 9 | 1,444 |
| 9 | Pob. East I | 9 | 1,528 |
| 10 | Pob. East II | 8 | 1,525 |
| 11 | Pob. West III | 7 | 1,193 |
| 12 | Pob. West IV | 4 | 714 |
| 13 | San Carlos | 12 | 2,289 |
| 14 | San Emiliano | 5 | 966 |
| 15 | San Eustacio | 8 | 1,441 |
| 16 | San Felipe (B) | 8 | 1,430 |
| 17 | San Felipe (M) | 11 | 1,927 |
| 18 | San Juan | 22 | 3,898 |
| 19 | San Pablo (B) | 9 | 1,569 |
| 20 | San Pablo (M) | 6 | 975 |
| 21 | Santiago | 10 | 1,696 |
| 22 | Sta. Monica | 6 | 985 |
| 23 | Sto. Rosario | 10 | 1,823 |
| 24 | Sto. Tomas | 21 | 4,014 |
| 25 | Sunson | 4 | 727 |
| 26 | Umangan | 15 | 2,767 |
| TOTAL | | 281 | 50,575 |

SOURCE: COMELEC OFFICE

TABLE 21
LEGALIZATION OF MOTORIZED TRICYCLE

| No. | Name of TODA | No. of Members |
|-----|---------------------------------------|----------------|
| 1 | Umangan Toda | 75 |
| 2 | Poblacion East II Atoda -B | 15 |
| 3 | Magsaysay, Aliaga Nueva Ecija | 2 |
| 4 | Sto. Rosario, Aliaga Nueva Ecija | 4 |
| 5 | Poblacion West IV, Aliaga Nueva Ecija | 1 |
| 6 | BiBiclat Aliaga Nueva Ecija | 3 |
| 7 | San Pablo (B) TODA | 55 |
| 8 | Bucot Atoda | 15 |
| 9 | San Carlos TODA | 37 |
| 10 | Pulo, San Juan TODA | 8 |
| 11 | Palengke Atoda District I | 35 |
| 12 | Centro TODA (Likod) | 23 |
| 13 | ANHS ATODA | 52 |
| 14 | CCLEX A-R-H-U TODA | 34 |
| 15 | ATODA Centro District 6 | 36 |
| 16 | Bibiclat TODA | 113 |
| 17 | CCLEX-TODA-ALIAGA | 25 |
| 18 | SANE-TODA-ALIAGA | 56 |
| | | |
| | TOTAL | 589 |

SOURCE: Aliaga Transport Association