

SOCIO ECONOMIC PROFILE

2017 Update

I. HISTORICAL BACKGROUND

Prior to the advent of settlement, Cabarroguis is a vast forested area and form parts of the municipalities of Saguday, Diffun and Aglipay. It is originally occupied by the Aetas and later displaced by the Ilongot tribe because the Aetas are known of their nomadic characters. Many years later, permanent settlement were made by different civilized ethnic groups like Ilocanos, Tagalog and others in search of good fortune in this virgin land. As the population and settlement increases, regular barrios were created. These are the barrios of Zamora, Banuar, Burgos, Del Pilar, Dibibi, Eden, Villamor and five (5) more sitios of Villapeña, Villarose, Tucod, Calaocan and Dingasan at the municipality of Aglipay: barrios of San Marcos, Gundaway and portion of Mangandingay at the municipality of Diffun and the other part of Mangandingay at the municipality of Saguday. The above stated barrios of different municipalities became the territorial jurisdiction of Cabarroguis by virtue of Republic Act No. 5554 enacted by the Philippine Congress authored by then Honorable Senator Leonardo Perez on June 21, 1969. The newly created municipality of Cabarroguis was named in honor of the late Congressman of Nueva Vizcaya, Honorable Leon Cabarroguis.

Cabarroguis operated as a regular municipality after the 1971 local polls wherein Honorable Anastacio dela Pena become the first Local Chief Executive.. Barangay Mangandingay also became the temporary seat of the municipal government, Years later, when Honorable Diomedes Dumayas was appointed as the town's executive, the seat of the Local Government officially transferred to Barangay Zamora where a 12 hectares lot was donated.

II. PHYSICAL CHARACTERISTICS

A. Geographical Location

Cabarroguis is approximately located on the Northwestern part of the province of Quirino. It lies on the meridian of approximately 121 degrees, 31 minutes latitude and 16 degrees, 25 minutes longitude. It is bounded on the North, Northwest and Northeast by the municipalities of Diffun and Saguday respectively On the East and Southeast by the municipality of Aglipay, on the South by the municipalities of Maddela and Nagtipunan and on the West by the province of Nueva Vizcaya. It is about 12 kilometers from the provincial boundary between Province of Quirino and Isabela at barangay San Antonio, Diffun, Quirino.

B. Political Boundaries

The municipal area of Cabarroguis covers 26,902 hectares approximately. The area is further distributed into the seventeen (17) barangays comprising the municipality including barangay Didipio which remains to be in the municipality and the province of Nueva Vizcaya and Quirino.

TABLE NO. 1 Names of barangays with the corresponding land areas

Barangays	Land Area (has.)
Urban:	
1. Gundaway	629.6612
2. Zamora	427.1250
3. Mangandingay	500.7266
4. San Marcos	667.7311
Sub-total	2,255.2439
Rural:	
1. Villarose	843.1654
2. Banuar	546.6502
3. Villamor	865.3353
4. Del Pilar	550.1530
5. Villapeña	642.1622

6. Burgos	1,288.4090
7. Eden	1,001.8760
8. Gomez	491.8008
9. Dingasan	3,108.0650
10. Calaocan	677.9979
11. Dibibi	3,491.2367
12. Sto. Domingo	299.6062
13. Tucod (including Didipio)	10,869.8230
Sub-total	24,646.7561
Total	26,902

C. TOPOGRAPHY

TABLE NO. 2 Slope Classification and Area

Slope Classification	Area
Paddy rice irrigated, 09, 22, 23	3,806 hectares
Production Forest, 120, 127, 128, 92	5,110 hectares
Forest Protection 65, 86, 88, 92	10,990 hectares
Corn, Peanut, Rain fed Rice, Vegetables 07, 75, 16,1	3,232 hectares
Pasture Land, Grassland	200 hectares
Institutional, Residential, Others	2,510 hectares
Total Area	26,902 hectares

III. DEMOGRAPHY

Population Size and Growth Rate

The trend of population growth in the municipality is evidently increasing.

Initially, year 1970 recorded a population of 7,835 person followed by census year 1975 which registered a total population of 12,226 that manifested a growth rate of 9.29%. Another increase of population was observed during census year 1980 which recorded 17,450 displaying a growth rate of 2.2% and for census year 1995, it manifested a 22,812 person displaying a growth rate of 2.25%. Base year of 2000 recorded a total population of 25,832 which manifested a growth rate of 2.25%. As of census year 2007, the population increased to 28,024 which manifested a growth rate of 1.21%

TABLE NO. 3. Total Population and Household Population by Barangay CY 2014

Barangay	Total Population	Household Population
Urban:		
1. Gundaway	3,995	1,065
2. Zamora	3,200	744
3. Mangandingay	3,606	749
4. San Marcos	2,394	502
Sub-total	13,155	3,060
Rural:		
1. Villarose	706	155
2. Banuar	558	138
3. Villamor	2,403	537
4. Del Pilar	541	139
5. Villapeña	698	166
6. Burgos	3,525	842
7. Eden	1,154	307
8. Gomez	1,235	227
9. Dingasan	549	139
10. Calaocan	837	144
11. Dibibi	3,028	638
12. Sto. Domingo	708	163

13. Tucod (including Didipio)	1,466	257
Sub-total	17,408	3,852
Total	30,563	6,912

IV. ECONOMIC SECTOR

A. AGRICULTURE

1. Agricultural Land Area

Based on Land Use Survey, result shows that the existing agricultural land of Cabarroguis is approximately 5,255.59 hectares of which greater area were devoted to the production of rice. The municipality also produces other crops such as corn, peanuts, fruits and vegetables. However, land areas and number of producers were not determined.

The production yield per hectare was determined by type of crops. Average yield of rice per hectare range from 15,435 MT for irrigated and 691.6 MT for rain fed; Corn yields from 25 MT for white corn and 7,009.2 MT for yellow corn and for different type of fruits 18,300 MT for banana, 252 MT for mango and 64 MT for citrus.

2. Livestock and Poultry

Livestock production existing in the municipality was dominated by Swine with a total production of 3,477 heads which provides the greatest kilograms of meat produced. However, dogs are also catered too but meat production was not encouraged in the municipality.

The municipality has a minimal number of backyard poultry productions. Chicken is commonly the main source of poultry meat in the municipality with a total number of 27,400 heads.

TABLE NO. 4 Backyard Poultry by Barangay

Barangay	Chicken	Duck	Turkey	Geese
Urban:				
1. Gundaway	1,225	560	27	22
2. Zamora	1,130	380	12	11
3. Mangandingay	1,879	1,036	10	12
4. San Marcos	3,501	970	20	0
Sub-total	7,735	2,946	69	45
Rural:				
1. Villarose	1485	230	0	15
2. Banuar	449	75	0	1
3. Villamor	1,050	538	02	9
4. Del Pilar	137	13	0	0
5. Villapeña	1,025	232	0	3
6. Burgos	3,724	958	30	30
7. Eden	2,032	63	0	0
8. Gomez	1,843	287	1	9
9. Dingasan	502	17	2	2
10. Calaocan	3,840	37	0	0
11. Dibibi	2,610	104	1	0
12. Sto. Domingo	729	209	2	10
13. Tucod (including Didipio)	239	49	1	1
Sub-total	19,665	2,812	39	80
Total	27,400	5,758	108	125

TABLE NO. 5 Backyard Livestock by Barangay

Barangay	Carabao	Cattle	Goat	Swine	Sheep
Urban:					
1. Gundaway	68	32	52	321	0

2. Zamora	72	45	34	232	0
3. Mangandingay	71	58	67	243	5
4. San Marcos	44	35	143	136	4
Sub-total	255	170	296	932	9
Rural:					
1. Villarose	78	85	102	258	0
2. Banuar	24	21	42	47	3
3. Villamor	107	50	130	110	12
4. Del Pilar	17	8	7	13	0
5. Villapeña	79	5	70	78	0
6. Burgos	221	57	184	611	0
7. Eden	200	0	18	222	0
8. Gomez	66	1	35	123	0
9. Dingasan	119	5	43	286	0
10. Calaocan	99	24	44	140	0
11. Dibibi	144	23	28	424	0
12. Sto. Domingo	29	22	16	117	0
13. Tucod (including Didipio)	100	0	2	116	0
Sub-total	1,283	301	721	116	15
Total	1,538	471	1,017	3,477	24

TABLE NO. 7 List of Existing Facilities

Facilities	Number
1.Multi-Purpose Pavement (MPDP)	62
2.Mechanical Dryer	1
3. Wheel Tractor	1
4. Hand Tractor	136
5.Rice-Corn Thresher/Sheller	80
6. Baby Cono/Kiskisan	9
7. Warehouse	12
Total	303

TABLE NO. 8. Agricultural Input Facilities

Facilities	Number	Location	Type/Agency
1.Credit Facilities			
a.) Land Bank	1	San Marcos	Government
b.) Mallig Plains	1	Gundaway	Private
c.) Producers Bank	1	Gundaway	Private
d.) Lagawe MPDC	1	Gundaway	Private
e.) Kiangon MPDC	1	Gundaway	Private
f.) CARD Inc.	1	Gundaway	Private
g.) ADVANCE Finance	1	San Marcos	Private
h.) Cooperatives	17	All barangays	NGO's
2.Agricultural Input Dealers			
a.)Fertilizer Dealers	3	Gundaway	Private
	1	Zamora	Private
b.)Farm Tool Dealers	4	Gundaway, Zamora	Private
3.Commercial Establishments			
a.)MarketBuilding	1	Gundaway	Public/Gov't.
b.)Slaughter House	1	Sto. Domingo	Public/Gov't.
c.)Department Store	2	Gundaway	Private
		San Marcos	Government

TABLE NO. 8 Agricultural Land Area and Number of Farmers

Crops	Area (hectares)	Number of Farmers
1.Palay		

Irrigated	1,425	1,385
Rainfed	86	92
Upland	111	168
2.Corn		
White	10	15
Yellow	1,630	1,350
3.Vegetable		
Squash	20	
Ginger	5	10
Ampalaya	20	50
4.Rootcrops		
Gabi	10	20
Cassava	582.6	508
5.Fruits		
Banana	1,525	500
Citrus	64	25
Mango	63	37
Papaya	1	1
8.Fishery		
Fishpond	11	210

TABLE NO. 9 Area, Yield and Value of Production of Major Crops

Crops	Area	Cropping Intensity	Average Yield Per Hectare	Total Yield
Rice:				
Irrigated	1,425.0 has.	2 cropping's	4.5 MT	12,825 MT
Rain fed	86.0 has.	2 cropping's	3.8 MT	653.6 MT
Upland	111.0 has.	1 cropping's	2.0 MT	222. MT
Corn:				
White	10.0 has.	2 cropping's	2.5 MT	25 MT
Yellow	2,124.0 has.	2 cropping's	3.3 MT	7,009.2MT
Vegetables:				
Leafy	1.0	once	2.0 MT	2 MT
Ampalaya	20.0	once	10.0 MT	200 MT
Squash	20.0	once	20.0 MT	400 MT
Root crop:				
Gabi	10.0	once	5,000.0	20
Ginger	5.0	once	2.0 MT	10
Cassava	582.0	once	30 MT	17,478
Fruits:				
Mango	63.0	once	4.0 MT	252 MT
Citrus	64.0	once	1.0 MT	64 MT
Banana	1,525.0	2 cropping's	6.0 MT	18,300 MT
Papaya	1.0	2 cropping's	6.00 MT	120.0 MT
Fishery:				
Fishpond	11.0	2 cropping's	4.6 MT	96.25

TABLE NO. 10 Number of Agriculture Personnel

Position	Number	Services
Municipal Agricultural Officer	1	Supervisory
Agricultural Technologist	3	Extension
Data Entry Machine Operator	1	Extension
Live Stock Inspector Designee	1	Extension

TABLE NO. 11 Existing Number of Department of Agriculture Personnel Stationed at Cabarroguis, Quirino

Position	Number	Services
Municipal Agricultural Officer	1	Supervisory
Agricultural Technologist	8	Extension
Data Entry Machine Operator	1	Extension
Live Stock Inspector Designee	1	Extension

A. COMMERCE

Commercial activity within the municipality is commonly on retailing, wholesaling and service- oriented. Retail trade dominates the activity with a total of 503 recorded establishments of which 400 are mostly sari-sari stores, 4 gasoline station, 11 drugstores. Majority of the retailers are commonly located in the urban centers.

TABLE NO. 12 Number of Retailers

Location	Sari-sari Store	General Merchandize	Gasoline Station	Drug Store
Urban:				
Gundaway	55	31	3	2
Zamora	41	1	0	1
Mangandingay	57	0	1	1
San Marcos	38	0	0	6
Rural:				
Villarose	13	0	0	0
Banuar	12	0	0	0
Villamor	25	1	0	0
Del Pilar	14	0	0	0
Villapeña	10	0	0	0
Burgos	50	1	0	0
Eden	14	0	0	0
Gomez	5	0	0	0
Dingasan	8	0	0	0
Calaocan	6	0	0	0
Dibibi	33	0	0	0
Sto. Domingo	9	0	0	0
Tucod (including Didipio)	10	0	0	0

TABLE NO. 13 Number of Wholesalers

Location	Warehouse	General Merchandize
Gundaway	3	8
Zamora	1	4
Burgos	2	2
Dibibi	0	0
Mangandingay	2	2
San Marcos	2	6
Villamor	2	2

TABLE NO. 14 Number of Service-Oriented Establishments

Location	Beauty Shops	Restaurant/ Carinderia	Photo Shops	Funeral Parlor
Gundaway	4	10	4	1
Zamora	6	10	2	0
Burgos	1	3	0	0
Dibibi	0	5	0	0
Mangandingay	1	7	1	0
San Marcos	1	8	4	0

Villamor	0	0	0	0
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V. SOCIAL SECTOR

A. HEALTH SERVICES

1. Personnel

The Rural Health Unit of Cabarroguis is situated at the Municipal Hall Compound, Zamora, Cabarroguis, Quirino. The facility is composed of the following health personnel: One (1) Municipal Health Officer, one (1) Public Health Nurse, one (1) Medical Technologist, one (1) Nutritionist, one (1) Population Officer, five (5) Regular Midwives, 106 BHW's and 27 BNS which are all trained.

2. Facilities

The municipality has seven (7) Barangay Health Station, one Main Health Center located at Barangay Zamora and one (1) Provincial Hospital located at Barangay San Marcos, Cabarroguis, Quirino.

3. Services

The Rural Health Unit of Cabarroguis rendered services as follows; consultation, maternal health care especially for pregnant women, post-partum mothers and lactating mothers, child care given to infants and children given HEPA B vaccine, breastfed infants, children with diarrheal cases, children cases given Vitamin A supplements, Family Planning services, disease control, Sanitation Code, referrals, immunization and medical distribution.

4. Birth and Death

The municipality has registered 696 births for 2016 giving a Crude Birth Rate (CBR) of 14.69%. This shows a decrease from 2009 Crude Birth Rate of 19.22%.

In the same year, 10 infants death were registered equivalent to an infant mortality rate of 22.27% out of the recorded 696 live births.

The Crude Death Rate of 2016 is at 4.28% of the 163 recorded deaths of all causes which manifested an increase of 0.12% from the CDR of 4.16% in 2009 excluding the death from the other municipalities.

5. Leading Causes of Morbidity and Mortality

The ten (10) leading causes of morbidity for 2010 are upper respiratory tract infection/acute respiratory infection, hypertension, urinary tract infection, skin diseases, iron deficiency syndrome, injury/wound, musculoskeletal problem, diarrhea, asthma and flu.

In 2010 the ten (10) leading causes of mortality were Cardio-vascular Disease, malnutrition, status asthmaticus, diabetes mellitus, cancer, myocardial infarction, peptic ulcer, cardio respiratory arrest, blood dyscrasia and chronic obstructive pulmonary disease.

TABLE NO. 15 Lists of Health Programs

TYPE OF SERVICES	Number of Person Served	Rate (%)
1. Maternal & Child Health Program		
2. TT2 Immunization (Pregnant Women)	684	79.90%
3. Post-Partum Visit	706	82.38%
4. Family Planning Program		
a.) New Acceptor	268	9.71%

b.)Continuing Users	2,747	70.23%
5.Maternal Tuberculosis Program		
a.)FIC	859	101%
b.)Infants given Hepa B vaccine	674	78.73%
c.)Infants with diarrhea cases	12	100% actual
6.Disease Control NTP		
a.)Symptomatic & Sputum Exam.	215	100% actual
b.)Treated	88	95.65%
c.)Retreated	3	100%
7.Malaria Diseases		
a.)Case Finding	0	100% actual
b.)Clinically Diagnosed	0	
c.)Given Treatment	0	
8.Anti-Rabies		
a.)Animal Bite Cases Seen	3	100% actual
b.)Given Immunization	0	

B. SOCIAL WELFARE

1. Personnel and Services

There are four (4) Social Welfare Staff devolved to the municipality. The Office is composed of a Municipal Social Welfare and Development Officer, Development Officer Aide, and two (2) Social Workers and Permanent Day Care Workers.

The services catered by this agency in support to the needs of the populace in every barangay are: Parent Effectiveness Services, Marriage Counseling, Emergency Relief Assistance, Practical Skills Development, Peer Group Services, Referrals, Education/Youth Assistance, Day Care Services, Self-Employment Assistance, Disabled Person Welfare Program, Women Welfare Program, Children Welfare Program, Elderly Welfare Program and Aid to Individuals in Crisis Situations. These social welfare services are catered to target clientele that are socially, physically, spiritually and economically depressed. Number of clientele however, varied yearly due to variables occurrence of needy populace in the whole municipality.

Aside from social welfare at the urban core and its facilities, there are 22 day care centers and one women center. These day care centers are not evenly distributed to the 17 barangays of the municipality.

TABLE NO. 16 Social Programs

TYPE OF PROGRAM	NUMBER OF CLIENTELE 2016
1. Family and Community Welfare <ul style="list-style-type: none"> • Parent Effectiveness Service • Family Enrichment Program • Family Casework Services 	580 44 Families with 132 members
2. Women's Welfare <ul style="list-style-type: none"> • Self-Enhancement Services • Violence Against Women • Provision of Solo Parent ID 	787 women 4 20
3. Child and Youth Welfare <ul style="list-style-type: none"> • Day Care Services • Violence Against Children • Custodial Care • Children in Conflict with the LAW (CICL) • Year-End Evaluation of DCW 	787 pre-schoolers 23 Child Development Workers 2 8 24 minors 23 participants (CDW)

<ul style="list-style-type: none"> • Youth Forum • Counseling 	1,001 pupils 44 clients
4. Disabled Persons and Elderly Program <ul style="list-style-type: none"> • Information Dissemination • Provision of Senior Citizen ID, PWD ID • Self and Social Enhancement Services 	787 parents 2,300 OSCA AND PWD 1,637
5. Emergency Assistance <ul style="list-style-type: none"> • Food Assistance • Referral • Assistance for Individuals in Crisis Situation (AICS) • Disaster Relief 	2,218 135 Elderly 110 GAD 141 LCPC 338 894 families
6. Drug Related Activities <ul style="list-style-type: none"> • Counseling, home visitations 	235

2. EDUCATION

1. Enrollment

The municipality of Cabarroguis has a complete educational level wherein there are 4 Private Primary Schools and 23 Public Elementary Schools; 10 Secondary Schools of which 2 are Private School. There are also 2 Tertiary Schools in the municipality, a public and a private school. Majority of the schools are located at urban areas and mostly are government owned. Out of the existing schools within the municipality, there is only one (1) private school for both Primary and Elementary while there is also a private tertiary school for both Secondary and Tertiary Level.

2. Facilities

The 27 Elementary Schools occupies a total aggregate area of 58,837.8 hectares. Among those Elementary Schools, only six (6) possess complete school facilities such as shops, library, computer rooms, administration office, comfort room and playgrounds. Others have facilities but limited to shop, comfort room and playground. Textbooks and references are limited to pupils in each school.

3. Building

There are 140 existing Elementary School buildings within the municipality of which 117 are permanent, 21 semi-permanent and 2 temporary. Out of the total number of school buildings, 120 are found in good condition, 12 are dilapidated and 8 are deteriorating.

4. Student-Teacher Ratio and Student-Classroom ratio

4. C.1. Elementary

The sum of Elementary teacher is 178 and the total number of students enrolled is 4,200 which manifest an average ratio of 1:23. Records show that Ambuklao Elementary School has the highest Teacher-Student Ratio of 1:57 and the lowest Teacher-Student Ratio is Waterfalls Elementary School with 1:15 ratio. The total enrollment and the total number of classroom for SY 2009-2010 is 196 which display a Student-Classroom Ratio of 1:21 wherein Loacan Elementary School revealed the highest student-classroom ratio 30:1 and Burgos Elementary School and has the lowest Student-Classroom Ratio of 14:1.

4. C.2 Secondary

As of SY 2009-2010, there are 10 registered Secondary Schools within the municipality and manifested an average Student-Teacher Ratio of 23:1. The school with the greatest Student-Teacher Ratio is Dibibi Integrated School with a rate of 33:1 and the lowest is Cagayan Valley Colleges of Quirino with a rate of 13:1.

4. C.3 Non-Formal Education

Non-formal Education through the Alternative Learning System of the municipality is being extended to young adult populace who are willing to gain additional knowledge specializing livelihood oriented course like food preservation, tailoring, dressmaking, battery charging, electrical rewinding, stuff toys making and other livelihood related courses. Likewise, the BPOSA through the Department of Education is also extended to youths who did not completed their secondary course.

TABLE NO. 18 Elementary Enrollments for the Last Two School Years

SCHOOL	SY 2015-2016	SY 2016-2017
1. Ambuklao Elementary School	70	55
2. Banuar Elementary School	70	72
3. Burgos Elementary School	433	434
4. Cabarroguis Central School	817	808
5. Cabarroguis Christian School	88	99
6. Calaoacan Integrated School	118	117
7. Del Pilar Elementary School	62	69
8. Dibibi Integrated School	219	221
9. Dingasan Integrated School	135	130
10. Eden Elementary School	197	186
11. General Luna Elementary School	221	207
12. Gomez Elementary School	89	95
13. Loacan Elementary School	125	107
14. Mangandingay Elementary School	493	476
15. Potia Elementary School	146	154
16. Pukeg Elementary School	23	61
17. Saint Mark School	124	115
18. San Marcos Elementary School	363	365
19. Sto. Domingo Elementary School	143	138
20. Tucod Elementary School	229	209
21. Upper Dibibi Elementary School	49	52
22. Upper Dingasan Elementary School	68	73
23. Villamor Elementary School	375	366
24. Villarose Integrated School	134	134
25. Villa peña Elementary School	78	85
26. Waterfalls Elementary School	24	25
27. Zamora Elementary School	144	172
TOTAL	4,825	4,811
Increase/Decrease		<i>(decrease) 14</i>

TABLE NO. 19 Secondary Enrollments for the Last Two School Years

SCHOOL	SY 2015-2016	SY 2016-2017
1. Burgos National High School	246	235
2. CNSAT	1047	1094
3. Calaoacan Integrated School	84	77
4. Dingasan Integrated School	84	77
5. Dibibi Integrated School	205	214
6. Quirino General High School	1022	1008
7. Saint Mark School	214	200
8. Tucod National High School	141	135
9. Villarose Integrated School	78	78
TOTAL	2,907	2918
Increase/Decrease		<i>(increase) 11</i>

TABLE NO. 20 Tertiary Enrollments for the Last Two School Years

SCHOOL	SY 2008-2009	SY 2009-2010
1. Quirino Polytechnic College	1,235	1,394

2. Cagayan Valley College of Quirino		
TOTAL		
Increase/Decrease		

TABLE NO. 21 Types of Construction and Existing Condition of Building

Type of Construction Materials	CONDITION							
	GOOD		DILAPIDATED		COMMENDABLE		TOTAL	
	Buildin g	Classroo m	Buildin g	Classroo m	Buildin g	Classroo m	Buildin g	Classroo m
Permanent	108	168	6	14	3	5	117	187
Semi-permanent	11	14	6	10	4	7	21	31
Temporary	1	1	0	0	1	1	2	3

5. PROTECTIVE SERVICES

1. Insurgency

The Cabarroguis Police Station is continuously implementing a responsive and holistic crime prevention program in order to prevent, suppress and control the occurrence of crimes to ensure the safety of the public as well as internal adherence to the Integrated Transformation Program (ITP). The station is also maintaining its anti-terrorism efforts through the implementation of the three (3)-tired defense system (AGAP) or security survey inspection. As far as terrorism is concern, the station has no identified incidents of any dissident terrorist within the area of responsibility due to the conduct of anti-criminality campaign thru barangay visitations, seminars, information dissemination and daily checkpoints in coordination with other law enforcement agencies, government and non-government organizations within the area of responsibility.

2. Criminality

Crime Trend:

The Crime Volume (CV) recorded during the period registered at 32 incidents of which 13 are found as Index Crime (IC) and 19 tailed to as Non-Index Crime. The incidents manifested an Average Monthly Rate of 111.72 % and a Crime Solution Efficiency Rate of 23.32%.

TABLE NO. 22 Crime Statistics

PARAMETERS	2016
Crime Volume	64
Index Crime	13
a. Robbery with force upon things	3
b. Physical Injury	2
c. Physical injury in relation to 7610	2
d. Physical injury in relation to 7619	1
e. Rape in relation to 7610	2
f. Rape	1
g. Theft	1
h. Serious physical injury	1
Non-Index Crime	19
Crime Solution Efficiency	87.50

3. Significant Accomplishments

a. Operations

Prevention and suppression of crime is primarily through Community Oriented Policing System (COPS).

b. Crime Prevention and Police Visibility

In the prevention, control and suppression of crimes, the station maintained the implementation of a community oriented policy system which was successfully and effectively

undertaken by having and impressive police visibility through extending visitation to plan out schemes against index crimes possibly by barangay. COMPACT is still actively implemented and are located to the barangays of Mangandingay, Gundaway and Burgos as to station's participation to the community.

c. Public Safety Activities

In assurance to the safety of the municipal populace, the station is always conducting intelligence monitoring within the area of responsibility (AOR) and to the vital installations evident in the area such as communication facilities like cell sites, television satellites of two television networks, three banking institutions and a gasoline station. Barangay Intelligence Network (BIN) of every barangay is organized as partners in monitoring such threats to public safety, Order, Maintenance, Peacekeeping and Internal Security.

4. Internal Security Operations

The stations intelligence operational efforts accounts for the prevention and neutralization of threats to national security, peace and order in the municipality.

Intelligence security services in all forms were attained as prescribed under the current PNP programs and missions. The counter- intelligence aspects prevented the proliferation of government personnel's misdeeds, abuse and illegal activities.

The adoption of multi-linked intelligence operation network against terrorism and other forms of criminality was attained through the conduct of numerous intel networking and liasoning to include the organization and establishment to additional 20 members of the Barangay Intelligence Network (BIN) and other linkage to all Police Intelligence Network (PIN) and members of the Regional Police Intelligence Committee (RPIC).

5. General Administration and Support

Efficiency and effectiveness in the development and management of human and material resources.

6. Personnel

The Cabarroguis Police Station is manned by a Police Chief Inspector and ably assisted by 21 PNCO's serving a population of 28,029 showing a force population ratio of 1:1,273 which manifested a shortage of police personnel if we adopt the 1:100 police population ratio as prescribed under existing law.

7. Logistics

The stations have on hand thirty-one (31) assorted firearms with corresponding basic loads/rounds of ammunitions and are all serviceable. On mobility aspect, the station has 3 patrol vehicles and 1 motorcycle, all serviceable. Furthermore, station has two (2) communication facilities. Table No. 22 hereof reflects the logistical strength/support provided for by the PNP and the Local Government Unit.

TABLE NO. 24 Logistical Strength/ Support

PARAMETERS	2017
POL Allocation (PNP/LGU)	LGU-30,000.00/PNP-1,059
Mobility	7
Communication	1
Firearms	38
Ammunitions	3,289
Vehicles/Service	7
Base Radio	1

VI. INFRASTRUCTURE SECTOR
A. TRANSPORTATION

The land transportation played a vital role in the socio-economic development of the municipality. As a result, there were tricycles that operate within the municipality as well as traversing inside and outside the area. Due to the presence of barangay roads that interlinks the rural to urban area, remote barangays are already within reach except during wet season due to some difficulties.

Bridges

Record show that there are 4 RCDG bridges, 2 bailey bridges, and 2 timber overflow bridge, 4 box culverts and 4 hanging bridges existing in the municipality. These bridges are very much important in the easy mobilization of products of upland barangays.

Roads

The municipality has a complete hierarchy of road network from National, Provincial, Municipal and Barangay Roads.

For national road, there is a 5 kilometer national road that traversed in the municipality, from the northern part to the northeastern part. It has a 30 meters width paved with asphalt.

For provincial road, the municipality has a total of provincial road length of 32.8 kilometers with 10 meters width. 25.45 were graveled; 14 kilometers earth fill and 7.8 kilometers are paved concrete.

For municipal road, there are 34 existing municipal streets in the municipality. Majority of which are located in the urban core. It recorded a total road length of 21.0893 kilometers of which 1.5967 kilometers were concretely paved; 18.8126 kilometers are graveled with 8 meters width.

For barangay roads, each barangay has a farm to market road. The accessibility encourages the populace to produce more farm and agricultural products which enhance the capability of the Local Government Unit to generate more income and revenue.

B. WATER

The presence of ferry boat traversing in the AddalemRiver, in barangay Dibibi played a vital role in the development of the whole municipality. It is the only mean of transportation among the upland areas of Dibibi.

C. COMMUNICATION

Communication facilities are also evident in the municipality especially in the urban area. The Postal Office located at the Municipal Compound is manned by 1 Postmaster assisted by 2 Postal Personnel. The office is equipped with 1 fried machine, two weighing scale, 1 type writer, 1 mail cabinet and 1 vault.

The presence of Quirino Cable Network (CAT-V), a private owned establishment equipped with 6 receivers, 8 modulators, 2 satellite disc, 2 aerial antenna, 1 beta player and 1 DVD-VCD player and 1 television that could provide the subscribers an access to monitor 5 foreign and 3 local TV Channels. The presence of satellites of the two competing television networks in the country such as GMA Network Inc. and ABS-CBN merely improves the awareness of the populace and be informed and updated to the latest development of the country and as well as with regards to social and economic activities worldwide.

Telephone lines are focused in the urban core of which there are 40 sets of telephone connections, 20 of these are installed in the private establishments and 20 sets are in the government institutions. The use of mobile phones and cell phones was also encouraged in the municipality as an easy way to communicate weather for personal or business aspect or use.

The presence of internet connections advances the awareness into current events nationwide and worldwide.

Various printed materials are also displayed in selected newsstands in the urban area.