

Chapter 5. Infrastructure Sector

Infrastructure and Utilities

Infrastructure is the fundamental facilities and systems serving a country, city, or other area, including the services and facilities necessary for its economy to function. Infrastructure is composed of public and private physical improvements such as roads, bridges, tunnels, water supply, sewers, electrical grids, telecommunications (including Internet connectivity and broadband speeds). In general, it has also been defined as "the physical components of interrelated systems providing commodities and services essential to enable, sustain, or enhance societal living conditions" (*Wikipedia*).

Road Transport

The transportation system in the province of Cavite is predominantly land-based, of which the main transport mode is road-based.

Cavite has twelve (12) major entrances and exits: the Manila-Cavite Coastal Road via Talaba, City of Bacoor; Cavite Toll Expressway (CAVITEX), Governor's Drive-South Luzon Expressway (SLEX) Carmona Exit, Batangas-Tagaytay/Alfonso via Aguinaldo Highway, Bacoor City-Las Piñas City via Zapote, Sta. Rosa-Tagaytay Road, Alabang-Molino, Bacoor City via Daang Hari, Muntinlupa-Cavite Expressway (MCEX) Susan Height Exit, Molino, Bacoor City-SLEX via Daang Reyna-Victoria Avenue San Pedro Exit, Ternate-Nasugbu, Batangas via Kaybiang Tunnel, Tagaytay-Taal Lake Road, Tagaytay-Talisay Road (*Provincial Road Network Development Plan*).

Roads and Bridges

Road length is reported based on road classification, namely: national road, provincial road, city/municipal road and barangay road.

As shown at Table 5.1, the province has a total road kilometerage posted at 2,204.6031 wherein 19.46% or 428.9970 kilometers are national roads while 379.3940 kilometers or 17.21% are provincial roads. City/municipal roads comprised 14.04% or 309.4242 kilometers while barangay roads have a total length of 1,086.7879 kilometers or 49.30% of the total road length. These roads are paved with concrete (62.32%), asphalt (16.08%), asphalted concrete (2.68%) and others remained earth fill (12.96%) and gravel roads (5.97%).

Of the total national road, 62.57% or 268.4389 kilometers are asphalted and 37.43% or 160.5581 kilometers are paved with concrete. Provincial roads paved with concrete and asphalt was registered at 238.1960 kilometers (71.56%) and 9.2600 kilometers (2.78%) respectively, while 17.35% or 57.7650 kilometers are reported asphalted concrete and 8.30% or 27.6390 kilometers remained gravel roads.

Meanwhile, 81.12% or 250.7270 kilometers of the city/municipal roads are paved with concrete, 47.6693 kilometers or 15.42% was asphalted and some portions are still earth fill and gravel roads. In addition, majority of the barangay roads or 63.97% were concreted while only 1.99% was asphalted.

Furthermore, bridge which connects roads in different cities and municipalities of the province are also classified as to national, provincial, city/municipal and barangay. Reported total length of bridge in kilometers is 6.7042 by which 3.0506 are national bridge while provincial bridge has a total length of 1.1893 kilometers. In addition, barangay and city/municipal bridge registered a combined total length of 2.4643 kilometers.

Table 5.1 Total Length of Roads and Bridges by Classification and Type of Pavement, Province of Cavite: 2017.

Road Classification	Type of Pavement					Length (km)	
	Concrete	Asphalt	Gravel	Earth fill	Asphalted Concrete	Roads	Bridges
National	160.5581	268.4389	-	-	-	428.9970	3.0506
Provincial	238.1960	9.2600	27.6390	-	57.7650	379.3940	1.1893
City/Municipality	250.7270	47.6693	0.0470	10.6539	-	309.4242	0.8897
Barangay	695.5648	21.6385	101.1810	268.9936	-	1,086.7879	1.5746
Total	1,345.0459	347.0067	128.8670	279.6475	57.7650	2,204.6031	6.7042

Source: Special Projects Division, Provincial Planning & Development Office, Trece Martires City

Motor Vehicle Registration

Registered motor vehicles are classified into seven groups, namely: cars, utility vehicles (UV), sports utility vehicle (SUV), trucks, buses, motorcycles/tricycles and trailers. Based on the data gathered from LTO, Region IV-A (CALABARZON), Lipa City, Batangas which is presented at Table 5.2, the total number of registered motor vehicles in Cavite reached 297,750 in 2017. This represents an increase of 11.24% or 30,084 registrations compared to 2016 data of 267,666. It is noted that motorcycles/tricycles remained the highest contributor with 53.74% or 160,010 units while utility vehicles ranked second posted at 24.66% registration or 73,412 units. Among the four (4) Land Transportation District Offices in the province, Kawit District Office posted the highest registration with 34.69% or 103,276 units followed by City of Bacoor District Office having 92,087 units or 30.93%. In addition, Tagaytay City District Office recorded a total of 57,153 units or 19.19% while the City of Dasmariñas District Office has a total registration of 45,234 units or 15.19% share (Table 5.2). City of Imus District Office was transferred at RFC Mall, Molino II is now the City of Bacoor District Office.

Licenses and Permits

Table 5.3 shows the licenses and permits issuances in the province. The data totaled to 270,966 issuances by which 99.79% or 270,389 are driver's license while 577 issuances or 0.21% are conductors permit. Out of the three types of driver's license, professional license contributed 31.60% share or 85,443 issuances; non-professional driver's license was registered at 36.21% issuances or 97,910 while student permit was registered at 32.19% share or 87,036 issuances. As presented also on the table, the highest percentage share with 26.49% of the total issuances or 71,780 was posted at Kawit Licensing Center followed by Tagaytay City District Office with 66,214 issuances or 24.44%.

Furthermore, City of Bacoor District Office has 60,954 issuances or 22.50% while 19.99% or 54,157 were registered at City of Dasmariñas District Office.

The Land Transportation Office (LTO) launches its new service improvement program involving the creation of Driver's License Renewal Offices (DLROs) at various shopping malls nationwide in order to provide applicants with more convenient alternatives in renewing their licenses (www.wazzuppilipinas.com). In Cavite, it was located at Robinsons Mall, City of Imus and Robinsons Place, Cities of Gen. Trias and Dasmariñas. DLRO is an LTO renewal office that caters to the plain renewal of driver's and conductor's licenses without alarm or change in information (*officialgazette.gov.ph DOTC Department Order No. 2015-014 Definition of Terms*). DLROs posted a combined total of 17,861 issuances or 6.59% share by which 8,314 issuances were registered at DLRO City of Gen. Trias, 7,302 issuances at DLRO City of Dasmariñas and 2,245 issuances at DLRO City of Imus.

Table 5.2 Number of Registered Motor Vehicles by Type, Province of Cavite: 2017.

Type of Vehicle	Number of Vehicle Registration				Total
	City of Bacoor District Office	City of Dasmariñas District Office	Kawit District Office	Tagaytay City District Office	
Cars	15,556	5,974	13,135	10,571	45,236
Utility Vehicles	27,172	7,831	20,351	18,058	73,412
Sports Utility Vehicle	5,847	1,929	4,043	3,251	15,070
Trucks	1,343	244	1,083	834	3,504
Buses	21	6	134	58	219
Motorcycles/Tricycles	41,991	29,240	64,425	24,354	160,010
Trailers	157	10	105	27	299
Total	92,087	45,234	103,276	57,153	297,750

Source: Land Transportation Office (LTO), Region IV-A (CALABARZON), Lipa City, Batangas

Table 5.3 Number of Driver's Licenses and Permits Issued by District and Renewal Offices, Province of Cavite: 2017.

Agency	Driver's License								Conductors Permit			Total Driver's License and Permits Issued
	Professional			Non-Professional			Student Permit New	Total	New	Renewal	Total	
	New	Renewal	Sub-Total	New	Renewal	Sub-Total						
City of Bacoor District Office	-	20,502	20,502	265	15,403	15,668	24,754	60,924	-	30	30	60,954
DLRO City of Imus	-	1,103	1,103	-	856	856	285	2,244	-	1	1	2,245
City of Dasmariñas District Office	383	14,860	15,243	6,474	13,661	20,135	18,690	54,068	47	42	89	54,157
DLRO City of Dasmariñas	-	2,668	2,668	-	2,406	2,406	2,225	7,299	-	3	3	7,302
DLRO City of Gen. Trias	-	2,851	2,851	-	2,851	2,851	2,612	8,314	-	-	-	8,314
Kawit District Office	1,961	19,016	20,977	16,026	14,705	30,731	19,915	71,623	86	71	157	71,780
Tagaytay City District Office	3,087	19,012	22,099	12,593	12,670	25,263	18,555	65,917	127	170	297	66,214
Total	5,431	80,012	85,443	35,358	62,552	97,910	87,036	270,389	260	317	577	270,966

Source: Land Transportation Office (LTO), Region IV-A (CALABARZON), Lipa City, Batangas

Irrigation

Irrigation systems can be classified into three categories: national, communal, and private. National irrigation systems (NIS) are large and medium schemes. These are basically operated and maintained by NIA where beneficiaries were charged in their irrigation service fee for the services rendered in the delivery of water. In the 1980s, joint management of portions of national systems with irrigators associations (IA) was affected.

Communal irrigation systems (CIS) are small-scale schemes and constructed with the participation of farmer-beneficiaries thru their IAs. The operation and maintenance (O&M) of CIS is turned over to IAs upon project completion subject to a cost recovery arrangement. Farmers amortize the chargeable cost for a period not exceeding 50 years at 0% interest. The repayment scheme is pre-arranged and acceptable to both NIA and the IA. Another scheme is the payment of 30% equity equivalent to 30% of the total direct cost which is to be paid annually.

Private irrigation systems are those constructed, operated and maintained by private individuals or groups with or without technical assistance by NIA or other government agencies (www.nia.gov.ph).

NIA Cavite Report

The reported firmied-up service area (FUSA) in 2017 totaled to 9,680.00 hectares by which 8,542.00 hectares comprised national irrigation

system (Table 5.4) while 1,138.00 hectares are communal irrigation system (Table 5.5).

Table 5.4 shows that the national irrigation system (NIS) covers the municipalities of Maragondon, Ternate, Naic, Tanza, and the Cities of Gen. Trias, Imus, Bacoor, and Dasmariñas. Of the total NIS' firmied - up service area (FUSA), 5,190.00 hectares are operational or planted with crops while 3,352.00 hectares are non-operational.

As also presented at Table 5.5, communal irrigation system (CIS) serves the municipalities of Kawit, Gen. E. Aguinaldo, Ternate, Maragondon, Carmona, Silang, Gen. Mariano Alvarez, Naic, Magallanes, Amadeo, the Cities of Bacoor and Dasmariñas. Out of the total CIS' firmied - up service area (FUSA), 721.00 hectares are operational while 417.00 hectares are non-operational. Farmer beneficiaries were registered at 623.

Table 5.4 National Irrigation System's Firmied-up Service Area, Province of Cavite: 2017.

System	City/ Municipality	Firmied – Up Service Area (FUSA) (Hectares)			
		Total	Operational	Non- operational	Farmer Beneficiaries
Molino River Irrigation	City of Bacoor	84.00	40.00	44.00	75
Lukshin RIS	City of Dasmariñas	109.00	52.00	57.00	77
Embarcadero RIS	City of Dasmariñas	61.00	40.00	21.00	47
Makuling RIS	City of Dasmariñas	149.00	25.00	124.00	86
Baluctot RIS	City of Dasmariñas	150.00	96.00	54.00	130
Butas-Lawang Bato RIS	City of Gen. Trias	529.00	307.00	222.00	278
Butas RIS	City of Gen. Trias	269.00	185.00	84.00	182
Plucena-Bayan RIS	City of Gen. Trias	290.00	157.00	133.00	162
Vargas (Bankud) RIS	City of Gen. Trias	544.00	210.00	334.00	340
Butas-Palanas RIS	City of Gen. Trias	480.00	147.00	333.00	189
Butas-Marcelo RIS	City of Gen. Trias	335.00	77.00	258.00	165
Julian RIS	City of Imus	208.00	64.00	144.00	106
San Agustin RIS	City of Imus	414.00	224.00	190.00	278
Pasong Kastila RIS	City of Imus	511.00	227.00	284.00	288
Kay-Akle RIS	Maragondon	385.00	299.00	86.00	257
Balayungan RIS	Maragondon	207.00	207.00	-	149
Balayungan RIS	Naic	1,317.00	1,128.00	189.00	831
Culong-Culong RIS	Naic	475.00	347.00	128.00	397
Sahing RIS	Naic	202.00	130.00	72.00	176
Tres Cruzes RIS	Tanza	573.00	512.00	61.00	172
Matanda RIS	Tanza	1,175.00	676.00	499.00	483
Balayungan RIS	Ternate	22.00	22.00	-	18
Kay-Akle RIS	Ternate	18.00	18.00	-	14
Mabacao Pump	Maragondon	35.00	-	35.00	35
Total		8,542.00	5,190.00	3,352.00	4,935

Source: National Irrigation Administration, Naic, Cavite

Table 5.5 Communal Irrigation System's Firmed-up Service Area, Province of Cavite: 2017.

System	City/ Municipality	Firmed – Up Service Area (FUSA) (Hectares)			
		Total	Operational	Non- operational	Farmer Beneficiaries
Lantic I Communal	Carmona	99.00	99.00	-	82
Lantic II CIS	Carmona	55.00	55.00	-	88
Narvaez CIS	Gen. Aguinaldo	100.00	100.00	-	-
Gen. Aguinaldo CIS	Gen. Aguinaldo	135.00	135.00	-	50
Magay CIS	Maragondon	300.00	56.00	244.00	73
Golova CIS	Ternate	60.00	60.00	-	28
Halang Pump Communal	Amadeo	26.00	26.00	-	30
San Nicolas II Pump	City of Bacoor	52.00	43.00	9.00	4
Bacoor II Pump Irrigation	City of Bacoor, Molino	10.00	10.00	-	4
Maduya Pump	Carmona	34.00	34.00	-	7
Langkaan PCIP	City of Dasmariñas	24.00	24.00	-	32
Pasong Saguing PCIS	Gen. Mariano Alvarez	34.00	-	34.00	99
F. De Castro PCIS	Gen. Mariano Alvarez	32.00	32.00	-	80
Kawit PCIS	Kawit	60.00	-	60.00	20
Pacheco PCIS	Magallanes	42.00	12.00	30.00	10
Palangue PCIS	Naic	35.00	35.00	-	-
Lumil & Tartaria PCIS	Silang	40.00	-	40.00	16
Total		1,138.00	721.00	417.00	623

Source: National Irrigation Administration, Naic, Cavite

Water Supply

Water service providers in the Province of Cavite includes Maynilad Water Services, Inc. which is also known as Maynilad, a water and waste water services provider of cities and municipalities of the National Capital Region that forms the West Zone and some parts of Cavite which include City of Imus, City of Bacoor, Cavite City and the municipalities of Noveleta, Kawit and Rosario (*Wikipedia*), while the municipalities of Amadeo, Carmona, City of Dasmariñas, Gen. E. Aguinaldo, Gen. Mariano Alvarez, Indang, Maragondon, Mendez, Silang, Tagaytay City, Tanza and Trece Martires City are being supplied by water districts. Likewise, there are other water service providers operating in the province like General Trias Water Corporation in City of Gen. Trias, Naic Water System Corporation in Naic and Western Cavite Water Supply and Service Corporation in Ternate while the municipal governments of Alfonso and Magallanes manage their respective water supply systems. Table 5.6 shows the number of customers served and the residential water rate schedule of each water service providers.

Power

The Province of Cavite is mainly being serviced by the Manila Electric Company when it comes to electric power supply. All towns down to all barangays of Cavite have access to electric power supplied by Meralco thus giving the province's energization rate of 100% (*PDPPP 2011-2020*).

Consolidated number of customers by city/municipality of the province totaled to 916,106 customers, wherein residential customers accounted for 93.86% totaling to 859,865 while commercial customers registered at 5.97% or 54,673. Furthermore, industrial and streetlight customers totaled to 728 and 840, respectively. These accounted for less than 1% of total customer count (Table 5.7). Meanwhile, in terms of household electrification, data gathered from MERALCO shows that out of 991,311 household of the province, the estimated electrified household was 960,987 or 96.94%. In addition, the city/municipality's estimated percentage household electrification was also presented at Table 5.8. (*As per Meralco, the household electrification survey and estimates was based on the 2015 Census Report by the Philippine Statistics Authority*).

Table 5.9 shows the existing substation in the province and its location. A substation is a part of an electrical generation, transmission, and distribution system. Substations transform voltage from high to low, or the reverse, or perform any of several other important functions. Between the generating station and consumer, electric power may flow through several substations at different voltage levels (*Wikipedia*).

Table 5.6 Number of Customers Served and Residential Water Rates by Water Service Providers, Province of Cavite: 2017.

Water Agency	Number of Customers Served							Residential Water Rates (Minimum Charge for 1st 10 cu.m.)
	Residential	Commercial	Semi-Commercial	Institutional	Government	Block Faucet/ Others	Total	
Alfonso Waterworks Office	1,414	81	-	26	6	-	1,527	100.00
Gen. Trias Water Corporation	43,312	756	-	-	-	404	44,472	180.00
Magallanes Waterworks Office	3,531	100	-	-	47	-	3,678	150.00
Maynilad Water Services, Inc.	126,829	2,427	-	-	43	-	129,299	120.70
Naic Water Supply Corp.	8,237	-	-	-	-	-	8,237	120.00
Western Cavite Water Supply & Services Corp.	-	-	-	-	-	-	-	-
Amadeo Water District	7,047	87	-	-	44	-	7,178	211.00
Carmona Water District	12,939	669	-	-	78	-	13,686	238.60
Dasmariñas Water District	92,385	718	14,865	-	244	141	108,353	173.00
Gen. E. Aguinaldo Water District	2,782	143	-	-	11	-	2,936	163.00
GMA Water District	17,115	252	564	-	50	-	17,981	280.00
Indang Water District	7,263	459	-	-	64	-	7,786	188.00
Maragondon Water District	3,199	274	-	-	40	-	3,513	168.00
Mendez Water District	4,606	266	-	-	-	-	4,872	195.00
Silang Water District	35,866	950	-	-	133	-	36,949	229.00
Tagaytay City Water District	14,519	113	-	-	1,278	-	15,910	254.00
Tanza Water District	13,002	379	-	-	48	-	13,429	180.00
Trece Martires City Water District	26,844	363	-	-	170	-	27,377	170.00
Total	420,890	8,037	15,429	26	2,256	545	447,183	

Source: Special Projects Division, Provincial Planning & Development, Office, Trece Martires City

Table 5.7 Number of MERALCO Customers by City/Municipality, Province of Cavite: 2017.

City/Municipality	Number of Customers				
	Residential	Commercial	Industrial	Streetlight	Total
1st District	67,703	6,309	19	34	74,065
Cavite City	18,720	1,867	2	2	20,591
Kawit	19,506	1,874	10	23	21,413
Noveleta	10,222	970	1	5	11,198
Rosario	19,255	1,598	6	4	20,863
2nd District	123,034	8,385	40	147	131,606
City of Bacoor	123,034	8,385	40	147	131,606
3rd District	117,229	7,228	42	96	124,595
City of Imus	117,229	7,228	42	96	124,595
4th District	147,005	9,375	148	133	156,661
City of Dasmariñas	147,005	9,375	148	133	156,661
5th District	101,375	6,791	323	92	108,581
Carmona	22,795	1,730	207	39	24,771
Gen. Mariano Alvarez	26,864	1,389	9	10	28,272
Silang	51,716	3,672	107	43	55,538
6th District	206,216	9,324	138	205	215,883
Amadeo	7,395	428	1	2	7,826
City of Gen. Trias	102,169	3,966	77	131	106,343
Tanza	57,470	3,295	25	52	60,842
Trece Martires City	39,182	1,635	35	20	40,872
7th District	97,303	7,261	18	133	104,715
Alfonso	11,765	1,002	2	15	12,784
Gen. E. Aguinaldo	3,682	221	1	0	3,904
Indang	13,399	917	2	5	14,323
Magallanes	3,788	219	0	8	4,015
Maragondon	6,029	536	2	0	6,567
Mendez	6,483	440	1	3	6,927
Naic	26,119	1,707	7	25	27,858
Tagaytay City	22,664	2,021	1	74	24,760
Ternate	3,374	198	2	3	3,577
Total	859,865	54,673	728	840	916,106

Source: Meralco, Ortigas Avenue, Pasig City

Table 5.8 Number of Electrified Household by City/Municipality, Province of Cavite: 2017.

City/Municipality	Total Household	Estimated Electrified Household	Estimated % Household Electrification
1st District		85,456	96.33
Cavite City	27,553	27,167	98.60
Kawit	21,572	21,096	97.79
Noveleta	12,100	11,668	96.43
Rosario	27,491	25,525	92.85
2nd District	157,985	153,878	97.40
City of Bacoor	157,985	153,878	97.40
3rd District	152,969	150,006	98.06
City of Imus	152,969	150,006	98.06
4th District	170,143	166,520	97.87
City of Dasmariñas	170,143	166,520	97.87
5th District	122,699	116,505	94.95
Carmona	22,816	22,404	98.19
Gen. Mariano Alvarez	38,151	37,759	98.97
Silang	61,732	56,342	91.27
6th District	188,527	183,052	97.10
Amadeo	9,237	8,988	97.30
City of Gen. Trias	76,739	74,495	97.08
Tanza	58,532	56,243	96.09
Trece Martires City	44,019	43,326	98.43
7th District	110,272	105,570	95.74
Alfonso	13,342	13,136	98.46
Gen. E. Aguinaldo	5,080	4,885	96.16
Indang	17,182	16,979	98.82
Magallanes	4,909	4,782	97.41
Maragondon	9,088	8,979	98.80
Mendez	7,467	7,348	98.41
Naic	28,703	25,833	90.00
Tagaytay City	18,399	18,125	98.51
Ternate	6,102	5,503	90.18
Total	991,311	960,987	96.94

Source: Meralco, Ortigas Avenue, Pasig City

Table 5.9 Existing Power Substations, Province of Cavite: 2017.

Substation	Location
Abubot Substation	Aguinaldo Hi-way, Abubot, City of Dasmariñas
Amadeo Substation	Provincial Road, Banaybanay, Amadeo
Bacoor Substation	Aguinaldo Highway, Habay, City of Bacoor
FCIE Substation	Langkaan, City of Dasmariñas
Gateway Substation	Gateway Business Park, Javalera, City of Gen. Trias
GMA Substation	Lakeview Industrial Corp., Kabilang Baybay, Gen. Mariano Alvarez
Imus Substation	Aguinaldo Highway, Anabu, City of Imus
Puerto Azul Substation	Puerto Azul, Ternate
Silang Substation	Aguinaldo Highway, San Vicente, Silang
Tagaytay Substation	Aguinaldo Highway, Buho, Silang
Tagaytay West Substation	National Road, Maharlika West, Tagaytay City
Tanza Substation	National Road, Amaya, Tanza
TMC II Substation	National Road, Tanauan (Quintana), Tanza
Dasmariñas Substation	Aguinaldo Highway, San Agustin I, City of Dasmariñas
Rosario Substation*	Along Gen. Trias Drive, Rosario
Ternate Substation*	Along Governor's Drive, Ternate

*NGCP-owned substation

Source: Meralco, Ortigas Avenue, Pasig City

Communication

The Philippines' National Telecommunications Commission, abbreviated as NTC, is an attached agency of the Department of Information and Communications Technology responsible for the supervision, adjudication and control over all telecommunications services throughout the country (*Wikipedia*).

People communicate with each other by writing letters, sending telegrams, radio, television, computer technology, newspapers, magazines and pamphlets; messages can be sent by telegram, facsimile machine (FAX) and E-mail (Electronic mail) for business trade and other services.

Communication is a two-way process of reaching mutual understanding, in which participants not only exchange information, news, ideas and feelings but also create and share meaning. In general, communication is a means of connecting people or places. In business, it is a key function of management--

an organization cannot operate without communication between levels, departments and employees. Nowadays, electronic communication is an efficient way to deliver mass messages to various people. Companies typically use it to communicate with customers and the general public, by creating different channels that fit their target markets. Electronic communication is also a fast way to contact people from other parts of the globe. Examples of electronic communication include online chat, emails, text messages, social networks and web conferences (*www.businessdictionary.com*).

Based on record from National Telecommunications Commission (NTC), Region IV-A, Batangas City, telephone services, being one of the fastest means of communication are mostly being provided by Philippine Long Distance Telephone Company (PLDT), and Innove (Globetel). However data are not available regarding the number of subscribers. Likewise, Smart Communications, Inc., Globe Telecom, Inc. and Digitel Mobile Philippines, Inc. are the cellular mobile telephone system providers while cable TV service providers are also present in the province.

There are two (2) radio stations operating namely, the Delta Broadcasting System and De La Salle University while there are registered radio groups that help the community especially at times of disasters, one of that is the Public Assistance for Rescue, Disaster & Support Services (PARDSS) Foundation International, Inc. (Tables 5.10 & 5.11).

Other means of communication is through letter writing and the Philippine Postal Corporation, abbreviated as PHLPPost, is the government-owned and controlled corporation responsible for providing postal services in the Philippines (*Wikipedia*). Data gathered from PHLPPost, Manila revealed that despite the existence of modern means of communications, there are still domestic and international mails being handled by post offices located in every city/municipality of the province. Volume of these mails is shown in Tables 5.12 & 5.13.

It is noted that the municipality of Gen. E. Aguinaldo received their mails thru the municipality of Alfonso while the mails for the municipalities of Magallanes, Maragondon and Ternate are delivered at the municipality of Naic (*Post Office, Alfonso*).

As defined, mails posted are mails received from windows, counters, lobby drop boxes and street boxes while mails delivered are mails distributed in the locality through letter carriers through the use of post office (P.O.) boxes (*nap.psa.gov.ph*).

Table 5.10 Operating Radio Stations, Province of Cavite: 2017.

Operating Agency	Transmitter & Studio	Call-Sign
I. AM Broadcasting		
Delta Broadcasting System	Manila-Cavite Road, San Rafael III, Noveleta	DWXI - AM
II. FM Broadcasting		
La Salle University	JFH Building, DLSU Campus, City of Dasmariñas, Cavite	DWSU - FM

Source: National Telecommunications Commission (NTC), Region IV-A, Batangas City

Table 5.11 Registered Radio Groups and Location, Province of Cavite: 2017.

Name of Group/Club	Location of Base Station
I. Amateur Radio Group	
Cavite Amateur Communication Enthusiast, Inc. (DXI-ACE)	Alvaran Compound, St. Charbel, South Executive VII, City of Dasmariñas, Cavite and B-7, L-1 Villa Luisa Subdivision, San Agustin, City of Dasmariñas, Cavite
Communications World of Amateur Phils., Inc.	A & V Soriano M.D. Bldg., 178, Zapote, City of Bacoor, Cavite
II. Civic Radio Group	
79 CBR Civic Radio Group, Inc.	Blk 3 Lot 20 St. Martin de Porres Villa, Bayan Luma, City of Imus, Cavite and 0099 Habay I, City of Bacoor
Kabalikat Civicom, Inc. (Cavite Provincial Council)	Daang Bukid, City of Bacoor, Cavite and 285 Capt. Villareal St., Caridad, Cavite City
Kabalikat Civicom, Inc. (Cavite Chapter)	Blk 4 Lot 36, Poblacion I, Gen. Mariano Alvarez, Cavite
United Muslim & Christian Riverside Community Association, Inc. (UMCRC) Sagip Ilog Volunteer Association, Inc.	Blk 41, Lot 15 Datu Esmael, City of Dasmariñas, Cavite
Public Assistance For Rescue, Disaster and Support Services (PARDSS) Foundation International, Inc. (Maragondon & Ternate Chapter)	Maragondon & Ternate
Concerned Brotherhood Comm. Group, Inc.	San Nicolas 3, City of Bacoor

Source: National Telecommunications Commission (NTC), Region IV-A, Batangas City

Table 5.12 Volume of Mails Posted by Post Office, Province of Cavite: 2017.

Post Office	Posted		Total
	Domestic	International	
1st District	27,777	2,124	29,901
Cavite City Post Office	8,496	783	9,279
Kawit Post Office	15,224	708	15,932
Noveleta Post Office	-	-	-
Rosario Post Office	4,057	633	4,690
2nd District	109,275	6,708	115,983
City of Bacoor Post Office	85,744	4,185	89,929
Molino Post Office	23,531	2,523	26,054
3rd District	148,851	10,812	159,663
City of Imus Post Office	132,145	6,024	138,169
Robinson Post Office	4,761	4,302	9,063
Bahayang Pag-asa Post Office	11,945	486	12,431
4th District	31,946	10,881	42,827
City of Dasmariñas Post Office	24,430	2,499	26,929
First Cavite Industrial Estate (FCIE)	1,436	312	1,748
Robinson Post Office	6,080	8,070	14,150
5th District	62,253	7,725	69,978
Carmona Post Office	20,759	2,676	23,435
Gen. Mariano Alvarez Post Office	-	-	-
Silang Post Office	41,494	5,049	46,543
6th District	73,520	7,989	81,509
Amadeo Post Office	203	186	389
City of Gen. Trias Post Office	18,102	2,667	20,769
Manggahan Post Office	20,411	1,512	21,923
Tanza Post Office	4,891	633	5,524
Trece Martires City Post Office	29,913	2,991	32,904
7th District	108,416	11,529	119,945
Alfonso Post Office	12,140	-	12,140
Indang Post Office	6,973	489	7,462
Naic Post Office	15,564	1,257	16,821
Mendez Post Office	809	633	1,442
Tagaytay City Post Office	72,930	9,150	82,080
Total	562,038	57,768	619,806

Source: Philippine Postal Corporation, Manila

Table 5.13 Volume of Mails Delivered by Post Office, Province of Cavite: 2017.

Post Office	Delivered		Total
	Domestic	International	
1st District	322,955	14,940	337,895
Cavite City Post Office	90,698	6189	96,887
Kawit Post Office	108,716	5517	114,233
Noveleta Post Office	-	-	-
Rosario Post Office	123,541	3234	126,775
2nd District	1,300,900	47,568	1,348,468
City of Bacoor Post Office	776,531	26517	803,048
Molino Post Office	524,369	21051	545,420
3rd District	1,539,875	37,764	1,577,639
City of Imus Post Office	1,277,433	32391	1,309,824
Bahayang Pag-asa Post Office	262,442	5373	267,815
4th District	934,100	35,757	969,857
City of Dasmariñas Post Office	934,100	35757	969,857
5th District	1,027,295	56,247	1,083,542
Carmona Post Office	325,045	41643	366,688
Gen. Mariano Alvarez Post Office	-	-	-
Silang Post Office	702,250	14604	716,854
6th District	1,031,066	42,099	1,073,165
Amadeo Post Office	89,143	4512	93,655
City of Gen. Trias Post Office	133,722	2388	136,110
Manggahan Post Office	266,838	12426	279,264
Tanza Post Office	198,085	3234	201,319
Trece Martires City Post Office	343,278	19539	362,817
7th District	991,499	33,972	1,025,471
Alfonso Post Office	28,311	2670	30,981
Indang Post Office	103,151	5250	108,401
Naic Post Office	385,385	11286	396,671
Mendez Post Office	34,117	1803	35,920
Tagaytay City Post Office	440,535	12963	453,498
Total	7,147,690	268,347	7,416,037

Source: Philippine Postal Corporation, Manila