

CITY OF ILAGAN WATER DISTRICT

CCC 090





2019 ANNUAL REPORT



Contents








BOARD OF DIRECTORS

-  HIGHLIGHTS AND ACCOMPLISHMENTS
-  2019 BOARD RESOLUTIONS








ADMINISTRATION & GENERAL SERVICES OFFICE

-  PERSONNEL
-  TRAININGS, SEMINARS & WORKSHOP
-  PROJECTS/ACTIVITIES

FINANCE & COMMERCIAL DIVISION

-  SERVICE CONNECTIONS
-  BILLING REPORT
-  FINANCIAL REPORT
-  STATEMENT OF FINANCIAL POSITION
-  STATEMENT OF COMPREHENSIVE INCOME
-  STATEMENT OF CASH FLOWS
-  STATEMENT OF CHANGES IN EQUITY

OPERATIONS & TECHNICAL DIVISION

-  2019 ACCOMPLISHMENT REPORT
-  NEW SERVICE CONNECTION AND RE-OPEN CHART
-  MAINTENANCE CHART
-  NON-REVENUE WATER REPORT
-  QUARTERLY ASSESSMENT REPORT
-  PROJECT PROFILE
-  ANNUAL BACTERIOLOGICAL TEST REPORT

BOARD OF DIRECTORS



JOSEPH C. PAGGAO
Chairman



EXEQUIEL T. BUMATAY
Vice Chairman



MA. KAREN B. ESTAVILLO
Secretary



ROSARIO C. MANALO
Treasurer



SHERWIN B. QUIJANO
Member

The City of Ilagan Water District (CIWD) is governed by a five-member Board of Directors who establishes the policies for the District. They came from different sectors of society representing the education, professional, women, business and the civic sector who are all appointed by the Local Chief Executive with a renewable six-year term.

A governing body that is responsible for establishing policies and programs in accordance with Presidential Decree 198 as amended. Ensuring the availability of adequate financial resources and approving annual budgets.

Implementing the policies crafted by the Board is the Management Team headed by the General Manager who is supported by two Division Managers, each heading a staff complement of dedicated professionals.

Accomplishments and Activities for 2019

ACTIVITIES/ACCOMPLISHMENTS	
REGULAR Board Meeting	22
SPECIAL Board Meeting	1
Plant Visit	25
Board Resolution Passed	21

The Board of Directors of CIWD has passed a total of Twenty one (21) Board Resolutions for Calendar Year 2019 which has been fully implemented.

The regular board meetings are held twice a month while a Special Board meeting is called to address immediate action from the Board on a specific matter.

Aside from the meetings conducted, the Board of Directors conduct regular plant visits to ensure that the District's mission and vision to deliver safe and potable water is realized by continuously monitoring the pumping stations, facilities as well as ongoing projects and programs.

In 2019, a total of 22 regular and 1 Special Board meetings were held, and a total of 4 Plant visits were conducted by the Board of Directors.



2019 BOARD RESOLUTIONS

1	A RESOLUTION APPROVING THE CREATION OF THE FOLLOWING POSITIONS FOR CY 2018 AS FOLLOWS: ONE (1) - ENGINEER, SG 12; ONE (1) - WATER SEWERAGE MAINTENANCE MAN A, SG 8; AND ONE (1) - ADMINISTRATION SERVICES AIDE, SG 4; AS PROVIDED AND IN CONFORMANCE TO THE REVISED LOCAL WATER DISTRICT MANUAL ON CATEGORIZATION, RE-CATEGORIZATION, AND OTHER RELATED MATTERS (LWD-MACRO) BY THE DEPARTMENT OF BUDGET AND MANAGEMENT (DBM) 2011.	23-Jan-19
2	A RESOLUTION AUTHORIZING THE CITY OF ILAGAN WATER DISTRICT TO EXPAND THE EXISTING OPERATION AND MAINTENANCE POLICY NOS. 01 AND 02, SERIES OF 2010 AND 2011 RESPECTIVELY AND CIWD BOARD RESOLUTION NO. 11, SERIES OF 2016 WITH THE INCLUSION OF REFUND POLICY ON CUSTOMERS/CONSUMERS WATER SERVICE CONNECTION FEES AND OTHER CHARGES.	23-Jan-19
3	A RESOLUTION NOMINATING AND ASSIGNING CITY OF ILAGAN WATER DISTRICT (CIWD) DIRECTOR ROSARIO C. MANALO TO SEAT AS MEMBER OF THE BOARD OF DIRECTORS IN THE METRO ILAGAN WATER COMPANY, INC., A DULY ESTABLISHED AND FORMED JOINT VENTURE COMPANY, TO REPRESENT THE CIWD, VICE CHAIRMAN MARIO B. UGTO WHOSE OFFICE TERM AS DE FACTO BOARD OF DIRECTOR OF THE CIWD ENDED IN FEBRUARY 27, 2019.	08-Mar-19
4	A RESOLUTION AUTHORIZING THE APPROVAL FOR THE CITY OF ILAGAN WATER DISTRICT (CIWD) THROUGH THE GENERAL MANAGER, JOSE MARI G. CLARAVALL TO RENEW THE SALARY LOAN FACILITY (SLF) FROM THE DEVELOPMENT BANK OF THE PHILIPPINES (DBP) - ILAGAN BRANCH	11-Apr-19
5	A RESOLUTION DECLARING CIWD BOARD RESOLUTION NO. 12, SERIES OF 2015 AND CIWD ADMINISTRATIVE POLICY NO. 1, SERIES OF 2015 NULL AND VOID AND ADOPTING CIWD BOD POLICY NO. 1, SERIES OF 2019 REFERENCE TO THE USE OF CIWD SERVICE VEHICLES.	26-Jun-19
6	A RESOLUTION APPROVING THE COMPOSITION OF THE REORGANIZED BIDS AND AWARDS COMMITTEE (BAC) OF THE CITY OF ILAGAN WATER DISTRICT	22-Aug-19
7	A RESOLUTION AMENDING BILLING ADJUSTMENT POLICIES NOS. 01-05, SERIES OF 2009 AND ADOPTING CIWD BOARD OF DIRECTORS (BOD) POLICY NO. 2 SERIES OF 2019, REFERENCE TO BILLING ADJUSTMENT POLICY.	22-Aug-19
8	A RESOLUTION AMENDING THE MINIMUM THRESHOLD AMOUNT FROM THREE HUNDRED THOUSAND PESOS (P300,000.00) TO ONE HUNDRED THOUSAND PESOS (P100,000.00) THAT REQUIRES BOARD'S APPROVAL AND CONFIRMATION PURPOSELY ALLOCATED AND APPROPRIATED FOR CIWD CAPITAL IMPROVEMENT (CAPEX) PROGRAMS, AS PER CIWD BOARD RESOLUTION NO. 09, SERIES OF 2017.	22-Aug-19
9	A RESOLUTION AUTHORIZING THE CITY OF ILAGAN WATER DISTRICT (CIWD) TO AVAIL OF THE GSIS FINANCIAL ASSISTANCE LOAN (GFAL), A PROGRAM OF THE GOVERNMENT SERVICE INSURANCE SYSTEM (GSIS) TO PROVIDE SOCIAL SECURITY BY WAY	05-Sept-19

	OF EXTENDING FIANCNAIL ASSISTANCE LOAN PROGRAM TO GSIS MEMBERS.	
10	<p>A RESOLUTION APPROVING THE CREATION OF THE FOLLOWING POSITIONS FOR THE LAST QUARTER OF CY2019 AS PROVIDED AND IN CONFORMANCE TO THE REVISED LOCAL WATER DISTRICT MANUAL ON CATEGORIZATION, RE-CATEGORIZATION AND OTHER RELATED MATTERS (LWD-MACRO) BY THE DEPARTMENT OF BUDGET AND MANAGEMENT (DBM) CY 2011, AS FOLOWS:</p> <p>ONE (1) - ENGINEER B, SG 12; ONE (1) - WATER SEWERAGE MAINTENANCE MAN C, SG 4; ONE (1) - WATER SEWERAGE MAINTENANCE MAN B, SG6; ONE (1) - WATER RESOURCES FACILITIES OPERATOR A, SG 8; ONE (1) - WATER RESOURCES FACILITIES TENDER A, SG5.</p>	11-Oct-19
11	A RESOLUTION CONFIRMING THE CIWD BIDS AND AWARDS COMMITTEE (BAC) RESOLUTION NO. 1, SERIES OF 2019 ON APPROVING THE EMERGENCY PURCHASE OF ONE (1) SET SUBMERSIBLE DEEP WELL PUMP RATED TO DELIVER 48 CU.M. PER HOUR AT 90M TOTAL DYNAMIC HEAD (TDH) COUPLED WITH 20HP, 3 PHASE 230V MOTOR TO INCREASE PRODUCTION OF ALINGUIGAN 3RD PUMP STATION AT BRGY. ALINGUIGAN 3RD, CITY OF ILAGAN, PROVINCE OF ISABELA.	26-Sept-19
12	A RESOLUTION APPROVING/ADOPTING THE REVISED PROGRAM ON AWARDS AND INCENTIVES FOR SERVICE EXCELLENCE SYSTEM (PRAISE) OF CITY OF ILAGAN WATER DISTRICT, EFFECTIVE IMMEDIATELY AFTER EVALUATION OR APPROVAL BY THE CIVIL SERVICE COMMISSION (CSC), SUBJECT TO THE PROVISIONS OF CSC RESOLUTION NO. 010112 AND CSC MC NO.01, S.2001 AND SUBSEQUENT ISSUANCES THEREOF, AND APPLICABLE LAWS, RULES AND REGULATIONS.	22-Oct-19
13	A RESOLUTION CONFIRMING AND ACCEPTING THE EARLY RETIREMENT NOTICE OF GENERAL MANAGER JOSE MARI G. CLARAVALL OF THE CITY OF ILAGAN WATER DISTRICT (CIWD) EFFECTIVE DECEMBER 25, 2019.	04-Nov-19
14	A RESOLUTION ASSIGNING OSCAR WESLEY G. RIVERO AS THE OIC-GENERAL MANAGER OF THE CITY OF ILAGAN WATER DISTRICT IN THE EXIGENCY OF THE SERVICE IN VIEW OF THE LEAVE OF ABSENCE AND EARLY RETIREMENT NOTICE OF THE GENERAL MANAGER JOSE MARI G. CLARAVALL EFFECTIVE NOVEMBER 5, 2019 AND DECEMBER 25, 2019, RESPECTIVELY.	04-Nov-19
15	A RESOLUTION APPROVING THE ADOPTION OF THE CITY OF ILAGAN WATER DISTRICT (CIWD) CALENDAR YEAR (CY) - 2020 CORPORATE OPERATING BUDGET AMOUNTING TO EIGHTY SIX MILLION SIX HUNDRED TWENTY EIGHT THOUSAND FOUR HUNDRED FIFTY FIVE PESOS (P86,628,455.00) SUFFECIENTLY ALLOCATED AND FUNDED FROM VARIOUS COLLECTIONS DERIVED FROM WATER SALES, RECEIVABLES DUE TO CURRENT AND PREVIOUS YEAR ARREARS AND VARIOUS MISCELLANEOUS SERVICE REVENUE AMOUNTING TO A TOTAL PROJECTED RECEIPTS OF EIGHTY SIX MILLION SEVEN HUNDRED FIFTY THREE THOUSAND EIGHT HUNDRED FORTY SIX PESOS (P86,756,846.00)	05-Dec-19

16	A RESOLUTION APPROVING THE AMENDMENT OF CIWD BOARD RESOLUTION NO. 11, SERIES OF 2016, AMENDING THE 10% INCREMENT EVERY THREE (3) YEARS ON THE REGISTRATION FEE FOR NEW WATER SERVICE CONNECTIONS.	05-Dec-19
17	A RESOLUTION APPROVING THE INCLUSION IN THE DUTIES AND FUNCTIONS OF THE ASSIGNED OIC-GENERAL MANAGER, MR. OSCAR WESLEY G. RIVERO, AMENDING CIWD BOD RESOLUTION NO. 14, SERIES OF 2019 DATED NOVEMBER 4, 2019, TO SIGN AND APPROVE ANY ACTION DENOTING THE MOVEMENT OR PROGRESS OF THE CITY OF ILAGAN WATER DISTRICT (CIWD) EMPLOYEES SUCH AS REGULAR APPOINTMENT, PROMOTION, RE-APPOINTMENT, RE-EMPLOYMENT, RE-CLASSIFICATION, TRANSFER, DETAIL, ASSIGNMENT, DEMOTION AND SEPARATION.	05-Dec-19
18	A RESOLUTION CONFORMING AND ADHERING TO THE GRANT OF ONE-TIME SERVICE RECOGNITION INCENTIVE (SRI) FOR FY 2019.	23-Dec-19
19	A RESOLUTION REVOKING THE AUTHORITY OF MR. OSCAR WESLEY G. RIVERO AS OIC-GENERAL MANAGER FOR THE CITY OF ILAGAN WATER DISTRICT (CIWD), CITY OF ILAGAN, PROVINCE OF ISABELA EFFECTIVE DECEMBER 31, 2019	23-Dec-19
20	A RESOLUTION APPROVING THE APPOINTMENT OF ENGR. SHERWIN B. QUIJANO AS THE NEW GENERAL MANAGER OF THE CITY OF ILAGAN WATER DISTRICT (CIWD), CITY OF ILAGAN, PROVINCE EFFECTIVE JANUARY 2, 2020.	23-Dec-19
21	A RESOLUTION AUTHORIZING THE NEW GENERAL MANAGER AND THE CASHIER OF THE CITY OF ILAGAN WATER DISTRICT (CIWD) TO BE THE AUTHORIZED SIGNATORIES FOR THE CIWD SAVINGS ACCOUNT NO. 1071-1416-80 AND OTHER RELEVANT AND PERTINENT DOCUMENTS WITH THE LAND BANK K OF THE PHILIPPINES (LBP) - ILAGAN BRANCH	23-Dec-19

ADMINISTRATIVE & GENERAL SERVICES DIVISION

One of the major divisions of CIWD is the Administrative and General Services Division. It projects an effective performance as presented, analyzed and interpreted based on the information and data gathered from 1st quarter to the last quarter of 2019. It presents the pattern in the career development and views regarding factors that have significant relation on Job performance in terms of creating job positions.

The CIWD strictly follow the staff productivity index wherein the point of reference in the increase of permanent employees is based on the ratio of one (1) permanent employee is to one hundred twenty (120) active service connections. This indicates the number of permanent employees of CIWD.

The CIWD Policy Makers has a mandate to establish policies for CIWD management and oversight assist in making decisions on major company issues. They are the key factor in the process of developing as well as enhancing different perspective in the analysis of policy making and contribute in the formulation and implementation of management policy. The Board of Directors (BOD) meeting schedules are being utilized. Regular board meetings are usually conducted twice a month and/or as the need arise. It reveals that the members are devoted in strengthening the agency's mechanism for sustainable water district.

The approved and adopted Board Resolutions derived and defined for the CIWD management is to take necessary implementations in identifying and establishing specific projects to accomplish. The data gathered implies the sequencing and scheduling of work activities to maximize efficient use of available services and assessing job performances of employees.

The report of the Administrative and General Services Division are measures linked to the procedures of leadership commitment. Full employee involvement, effective planning and sound implementation strategies are elements of an excellent performance measurement and positive management effort of the CIWD.

Recognizing the Merit Selection Process (MSP) and the Equal Employment Opportunity Principle (EEOP), the selection of employees shall be based on their relative qualifications and competence to perform the duties and responsibilities of the position. In the Pursuit, the agency EEOP aims to provide policies and procedures which are responsive to the human resource actions requirements of the Civil Service Commission which will ensure fairness, uniformity and consistency in the selection and promotion of the most qualified candidates to the different positions in the CIWD, either in career and non-career service in all levels. Equal opportunities shall be created to all qualified men and women to CIWD.

Benefits to employees are amongst the significant activities of the agency in order to boost employee's morale and attain maximum productivity. The data also implies that CIWD employees were recognized by the management for exemplary work by reward system. The effectiveness of management inferred positive results in achieving feeling of partnership and sense of belonging.

Constant coaching and counseling on career development behavior of employees as well as productivity develops an excellent performance in an organization. This performance should also be focused in the organization's commitment to internal and extend customer satisfaction and develop strong and effective internal team.

The Administrative and General Services Division provided a constructive report as an indicative in the commitment to streamline the personnel management of CIWD.

At present, CIWD continuously exert efforts to support its personnel's improvement and assist in each professional growth to promote employees' excellence in our agency and be an effective public service delivery.

PERSONNEL:

As of December 31, 2019, CIWD has the following personnel:

STATUS OF EMPLOYMENT	MALE	FEMALE	TOTAL
PERMANENT	39	12	51
JOB ORDER	32	1	33

CIWD appointed the following employees from Job Order position to Permanent Positions effective March 15, 2019, namely:

1. Engr. Ronald M. Balayan as Engineer B, Engineering and Construction Section
2. Christopher C. Aroc – Water/Sewerage Maintenance Man A, Production and Water Quality Section
3. Mary Joy D. Maramag – Administrative and Service Aide, Administrative and General Services Division

With recognition to two (2) Loyalty awardees which include the following personnel:

1. Norma O. Garrido – 30 years in service
2. Gretchen May A. San Pedro – 10 years in service

To maximize the capabilities, professional growth and development of the CIWD employees, the following were sent to various trainings and seminars for 2019:

PARTICIPANTS	PARTICULARS	DATE	PLACE
BOD Exequiel T. Bumatay	Basic Policy Maker's Seminar	March 26 – 28, 2019	Ridgewood Hotel, Baguio City
Ronald M. Balayan David D. Soriano	Water Meter Management Seminar –Workshop	April 3 – 5, 2019	San Pablo City, Laguna

Paulina C. Elepanio	PRIME – HRM Summit for the Local Government Units and Local Water Districts of the Province of Isabela	April 15-16, 2019	San Felipe, City of Ilagan, Isabela
Norma O. Garrido Maria Josefina B. Gonzalvo	Tax Amnesty Act & Business Registration Updates	July 24, 2019	Gamu, Isabela
Norma O. Garrido	Baseline Survey Activity for the Profiling of Internal Audit Services	July 25, 2019	Tuguegarao City, Cagayan
Maria Josefina B. Gonzalvo	Hands on training for downloading/uploading on GSIS WEB-MSP facility	July 25, 2019	Cauayan City, Isabela
Jose T. Galacinao	National Sewerage & Septage Management Program Promotional Campaign & Training Workshop	July 2-4, 2019	Tuguegarao City, Cagayan
BOD Exequiel T. Bumatay	Advanced Policy Maker's Seminar	September 10-12, 2019	Baguio Water District, Baguio City

PROJECTS/PROGRAM/ACTIVITIES

DATE	PROJECT/PROGRAM/ACTIVITY NAME
January – December 2019	GENDER & DEVELOPMENT PROGRAM Information Dissemination/advisory on water interruption and water rationing to the affected and water rationing to the affected area
January – December 2019	Submission of Microbiological Test & Physical & Chemical Analysis
January – December 2019	Submission of CSC – Report on Appointment Issued (RAI)/Database of Individual Barred from Entering Service & Taking C.S. Exam (DIBAR) & Original Appointment & CIWD SALN
January – December 2019	Submission of Financial Reports Monthly Data Sheet (MDS), Balance Sheet, Income Statement & Cash Flow Statement, Report on Salaries & Allowances Governing Board & Principal Officers) Ageing of Cash Advances, Annual Procurement Plan 2019, Corporate Operating Budget 2019, Results Bacteriological Test (water) & physical & chemical analysis
March 2019	G.A.D. Program/Spiritual & Moral Recovery Enhancement Program & Salo Salo Together
March 22, 2019	World Water Day Celebration with the Theme “ Sa Tubig Walang Iwanan”
March 28, 2019	Participation in the City of Ilagan, DOH & Phil. Sports Commission celebrating the Women's Month with the Theme “We make change work for Women”

March 1 – 22, 2019	Showed support to the conducted Sports events hosted by the City of Ilagan, Isabela such as the 14 th SEA Youth Athletics Championship Games, 2019 Ayala Phil. Athletics & Batang Pinoy Luzon Leg
May 20 – 25, 2019	CIWD supports Brigada Eskwela 2019
July 26, 2019	CIWD supports the Provincial Government’s campaign to fight the spread of Dengue in the entire province of Isabela with the Theme “Todo Dengue, Todo Na To (Ika – anim Na Kagat)”
August 16, 2019	Participation in “Takbo, Isulong Wikang Pilipino” organized by the Isabela National Highschool
November – December 2019	Participation in City Government of Ilagan Sports Activity – JLD Inter – Agency Basketball Tournament 2019
December 3, 2019	2019 Christmas Lantern Making Competition “Paskong Ilagueño: Masaya, Sama – Sama at Sumusulong”
December 20, 2019	CIWD supports the Provincial Government’s activity “Plant One Million Trees in a Day”

Year 2019 has been a year of various activities for the CIWD. This includes Social Corporate Responsibility activities in coordination with the Local Government of City of Ilagan during the 14th SEA Youth Athletics Championship Games, 2019 Ayala Philippines Athletics and Batang Pinoy Luzon leg.

WORLD WATER DAY

In March 22, 2019: CIWD celebrated the World Water Day 2019 with a theme – Sa Tubig Walang Iwanan. With the CIWD management & staff were the CIWD Board of Directors in which they gave words of inspiration during the simple program. A simple activity followed by lunch was a highlight of the day.



WOMEN'S MONTH CELEBRATION

With theme “We Make Change Work for Women,” the CIWD ladies participated in the City Government of Ilagan’s Zumba Flash Mob held at the City of Ilagan Sports Complex on March 28, 2019.



BRIGADA ESKWELA 2019

From May 20 – 25, 2019, CIWD supported the Department of Education's Annual Brigada Eskwela. CIWD deployed technical and skilled employees that would help and assist the schools within its service area.

BRGY. ANGGASSIAN

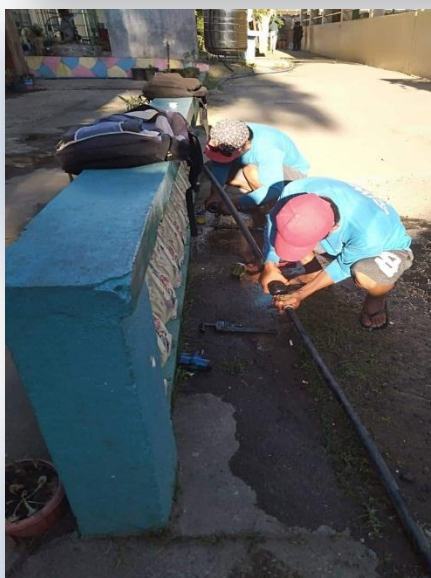


BRGY. CABANNUNGAN





ILAGAN EAST CENTRAL SCHOOL





ISABELA NATIONAL HIGH SCHOOL



ISABELA SCHOOL OF ARTS AND TRADES



MARANA 1ST



ILAGAN SOUTH CENTRAL SCHOOL



TAKBO, ISULONG WIKANG PILIPINO



SPIRITUAL & MORAL RECOVERY ENHANCEMENT PROGRAM

The Spiritual & Moral Recovery Enhancement Program at CIWD is a regular activity conducted every quarter. It is spearheaded By Pastor Jose Cabajar of the Ilagan Baptist Church. The activity aims to remind us once again of the teachings of God and be a good servant and follower. Every after such program, the employees are left lighthearted, inspired and motivated.



TODAS DENGUE, TODO NA ITO! (IKA – ANIM NA KAGAT)

Dengue has been a perennial problem nowadays. A mosquito-borne viral disease that has rapidly spread in the country by species of mosquito known as *Aedes Aegypti*. In order to help eradicate these mosquitoes and maintain cleanliness, CIWD supports the program of the Provincial Government of Isabela, which declared July 26, 2019 a Special Non-Working Holiday to conduct massive clean-up activities in their respective areas.



MILLION TREES IN A DAY



GENERAL SERVICES:

In the year 2019, the Division as incurred a total of P12,659,623.86 for overall purchases to support the agency's programs and projects for the year. The quarterly breakdown as follows:

- Acquisition of materials/fittings/construction material/machineries and equipment for 2019 (CAPEX)

First Quarter	1,996,280.15
Second Quarter	2,775,578.32
Third Quarter	3,565,359.50
Fourth Quarter	1,238,896.75

- Acquisition of construction materials, plant materials for operation supplies and other supplies for repair and maintenance

First Quarter	906,448.77
Second Quarter	740,004.56
Third Quarter	746,513.35
Fourth Quarter	740,542.46

FINANCE & COMMERCIAL DIVISION

There were several factors which affected the overall performance of the Finance and Commercial Division which has resulted to a very positive and high level profitability. Despite the challenges encountered, the Division was able to surpass the management's expectations in collections, service connections, billing and revenue. Different marketing strategies has also been applied and contributed in the positive financial performance of CIWD.

Bills payment center like Savemore and EC pay has improved in contributing to the district's collection efficiency. Aside from the on-line and field collection of CIWD, Landbank of the Philippines (LBP) also accepts payments of water bills of government agencies through the Automatic Debit Account facility.

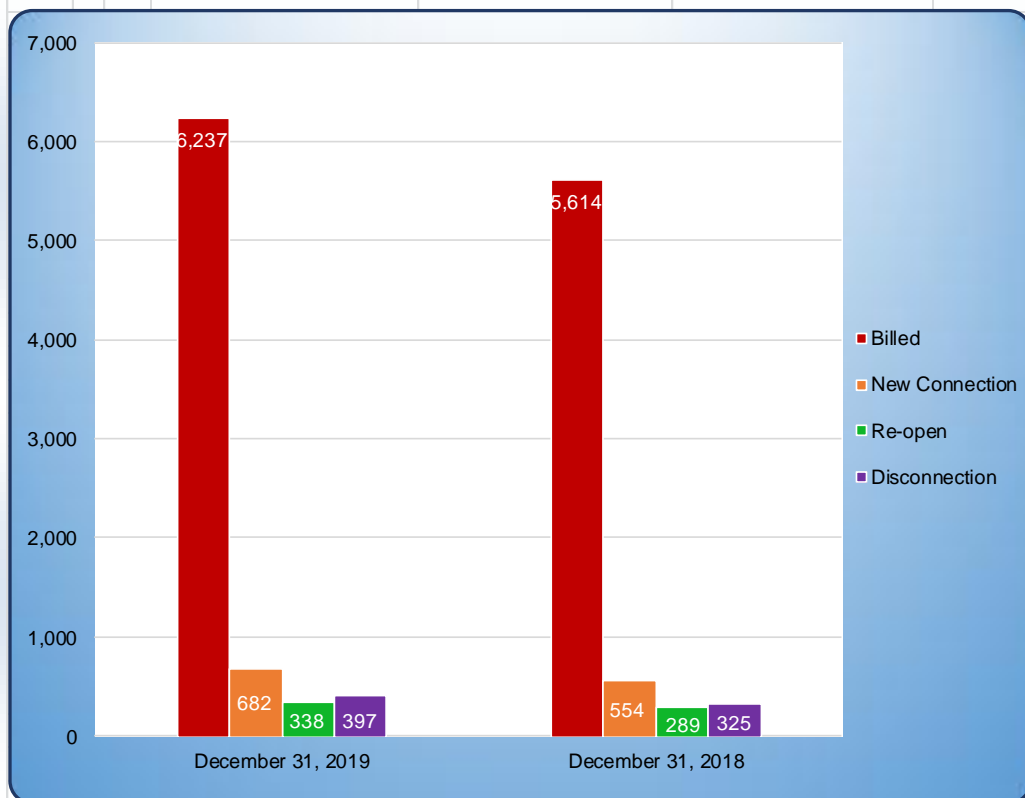
The Finance and Commercial Division keeps, maintains and implements closed Internal Controls to ensure that the transactions are in accordance with proper accounting and auditing standards provided by the Commission on Audit (COA), Civil Service Commission (CSC), Department of Budget and Management (DBM), and Local Water Utilities Administration (LWUA).

The Finance and Commercial Division supported the Technical Divisions projects and programs to improve the day by day lives of its consumers. This year, CIWD was focused on improving their services and upgrading the facilities to ensure that the consumers will be given 24/7 service and improved water quality.

Consolidated Statement of Service Connection

For the Year End December 31, 2019 & December 31, 2018

SERVICE CONNECTION	December 31, 2019	December 31, 2018
Billed	6,237	5,614
New Connection	682	554
Re-open	338	289
Disconnection	397	325

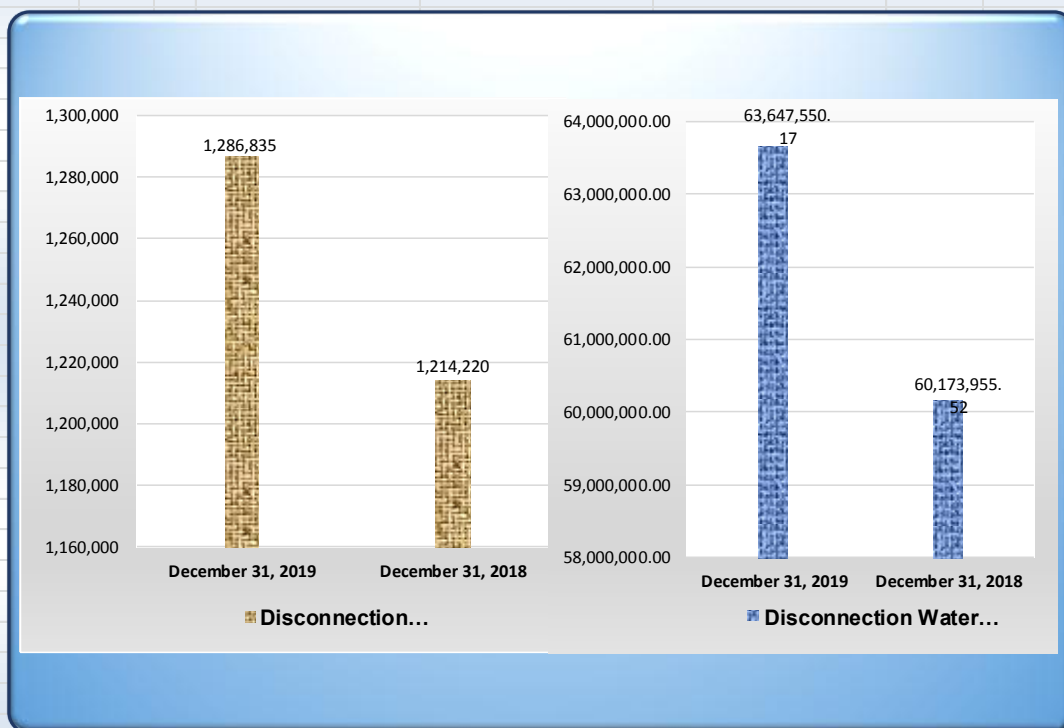


The above table shows significant increase versus 2018 which contributed 11.09% increase or 623 service connections for Billed service Connection ending December 31, 2019. There was a slight increase of 23.10% or 128 new service connections and 16.95% or 49 re-opened service connection was realized specifically in the Eastern barangays. However, there was also an increase in the disconnected service connections, by 22.15% due to the strict implementation of the 2-months disconnection policy.

Consolidated Statement of Billing

For the Year End December 31, 2019 & December 31, 2018

PARTICULARS	December 31, 2019	December 31, 2018
Consumption (cu.m)	1,286,835	1,214,220
Water Sales (peso)	63,647,550.17	60,173,955.52



As per 2019 Billing and Water Sales, there is slight increase of about 6% on the consumption and water sales compared to 2018. Despite the delays in some expansion projects, the CIWD is positive in the coming years that all the district's goals and objectives will be achieved. In 2019, the CIWD now is looking forward to the construction of the Treatment Plant along Calamagui 1st which will be spearheaded by the team from Filipinas Water which will eventually bring treated and potable to the consumers of City of Ilagan.

TWO (2) YEAR COMPARATIVE BILLED SERVICE CONNECTIONS PER BARANGAY

For the year 2018 & 2019

Name of Barangay Served	2019	2018	Variance
1. Calamagui 1st	435	402	33
2. Calamagui 2nd	501	506	(5) *
3. Guinatan	250	230	20
4. Sto. Tomas	33	31	2
5. Osmeña	305	293	12
6. San Vicente	408	397	11
7. Baligatan	574	532	42
8. Camunatan	75	60	15
9. Sta. Barbara	156	148	8
10. Centro	135	132	3
11. Baculud	501	472	29
12. Bagumbayan	252	247	5
13. Bliss	408	365	43
14. San Felipe	299	217	82
15. Alibagu	804	702	102
16. Alinguigan 2nd	233	204	29
17. Alinguigan 3rd	114	96	18
18. Marana 1st	214	177	37
19. Marana 2nd	13	11	2
20. Marana 3rd	69	58	11
21. San Andres	101	86	15
22. San Isidro	78	70	8
23. Tangcul	98	88	10
24. Sipay	77	64	13
25. Lullutan	53	26	27
26. Naguilian Sur	25	-	25
27. Nagulian Norte	26	-	26
TOTAL	6,237	5,614	623

* Calamagui 2nd transferred to Osmeña due to demolition

CITY OF ILAGAN WATER DISTRICT
DETAILED STATEMENT OF FINANCIAL POSITION
(ALL FUNDS)

As at December 31, 2019
(With Comparative Figures for CY 2018)

ASSETS	2019	2018
CURRENT ASSETS		
Cash and Cash Equivalents	4,591,040.01	2,642,459.46
<i>Cash on Hand</i>	<i>231,036.85</i>	<i>227,754.45</i>
Cash-Collecting Officers	221,036.85	217,754.45
Petty Cash	10,000.00	10,000.00
<i>Cash in Bank-Local Currency</i>	<i>4,360,003.16</i>	<i>2,414,705.01</i>
Cash in Bank-Local Currency-Current Account	1,028,838.60	78,109.32
Cash in Bank-Local Currency-Savings Account	3,331,164.56	2,336,595.69
Receivables	8,769,523.67	8,464,547.42
<i>Loans and Receivables Accounts</i>	<i>7,604,932.00</i>	<i>7,383,202.25</i>
Accounts Receivable	7,912,556.62	7,682,655.45
Allowance for Impairment-Accounts Receivable	(307,624.62)	(299,453.20)
<i>Other Receivables</i>	<i>1,164,591.67</i>	<i>1,081,345.17</i>
Receivables-Disallowances/Charges	706,780.05	830,060.40
Due from Officers and Employees	45,000.00	45,000.00
Other Receivables	412,811.62	206,284.77
Inventories	3,914,358.13	3,475,842.58
<i>Inventory Held for Distribution</i>	<i>36,088.00</i>	<i>163,146.00</i>
Property and Equipment for Distribution	36,088.00	163,146.00
<i>Inventory Held for Consumption</i>	<i>3,878,270.13</i>	<i>3,312,696.58</i>
Office Supplies Inventory	9,308.00	10,400.00
Accountable Forms, Plates and Stickers Inventory	113,103.30	108,939.93
Chemical and Filtering Supplies Inventory	99,408.00	61,396.25
Other Supplies and Materials Inventory	3,656,450.83	3,131,960.40
TOTAL CURRENT ASSETS	17,274,921.81	14,582,849.46
NON-CURRENT ASSETS		
Investments	625,000.00	625,000.00
<i>Investment in Joint Venture</i>	<i>625,000.00</i>	<i>625,000.00</i>
Investment in Joint Venture	625,000.00	625,000.00
Property, Plant and Equipment	76,476,040.56	78,973,481.46
Land	1,396,400.00	1,396,400.00
Land Improvements	1,139,543.05	1,235,541.61
Other Land Improvements	1,597,772.65	1,597,772.65
Accumulated Depreciation-Other Land Improvements	(458,229.60)	(362,231.04)
Infrastructure Asset	39,706,823.94	39,562,132.78
Plant-Utility Plant in Services (UPIS)	89,139,322.73	85,681,851.37
Accumulated Depreciation-Plant (UPIS)	(49,432,498.79)	(46,119,718.59)

Buildings and Other Structure	17,536,319.78	17,143,849.05
Buildings	14,001,338.98	14,031,638.98
Accumulated Depreciation-Buildings	(1,722,289.33)	(1,483,075.14)
Carrying Amount-Buildings	12,279,049.65	12,548,563.84
Other Structures	9,708,663.03	8,765,569.07
Accumulated Depreciation-Other Structures	(4,451,392.90)	(4,170,283.86)
Carrying Amount-Other Structures	5,257,270.13	4,595,285.21
Machinery and Equipment	16,361,738.22	17,957,248.11
Office Equipment	1,493,933.50	1,240,223.50
Accumulated Depreciation-Office Equipment	(805,803.75)	(686,087.10)
Carrying Amount-Office Equipment	688,129.75	554,136.40
Communication Equipment	254,150.00	254,150.00
Accumulated Depreciation-Communication Equipment	(228,735.00)	(228,735.00)
Carrying Amount-Communication Equipment	25,415.00	25,415.00
Other Machinery and Equipment	51,260,634.01	48,890,066.12
Accumulated Depreciation-Other Equipment	(35,612,440.54)	(31,512,369.41)
Carrying Amount-Other Equipment	15,648,193.47	17,377,696.71
Transportation Equipment	110,227.92	140,106.54
Motor Vehicles	1,055,404.28	1,055,404.28
Accumulated Depreciation-Motor Vehicles	(945,176.36)	(915,297.74)
Furniture, Fixtures and Books	154,134.15	119,383.54
Furniture, Fixtures and Books	1,046,257.61	1,014,534.78
Accumulated Depreciation-Furniture and Fixtures	(892,323.26)	(895,351.04)
Carrying Amount-Furniture and Fixtures	153,934.35	119,183.74
Books	1,998.00	1,998.00
Accumulated Depreciation-Books	(1,798.20)	(1,798.20)
Carrying Amount-Books	199.80	199.80
Construction in Progress	70,853.50	1,418,819.83
Construction in Progress-Infrastructure Assets	70,853.50	1,124,539.77
Construction in Progress-Buildings and Other Structures	-	294,280.06
Intangible Assets	454,406.40	552,718.80
Intangible Assets	454,406.40	207,718.80
Computer Software	718,680.00	373,680.00
Accumulated Amortization-Computer Software	(264,273.60)	(165,961.20)
Development in Progress	-	345,000.00
Computer Software	-	345,000.00
TOTAL NON-CURRENT ASSETS	77,555,446.96	80,151,200.26
TOTAL ASSETS	94,830,368.77	94,734,049.72
LIABILITIES		
CURRENT LIABILITIES		
Financial Liabilities	9,420,639.12	7,038,198.89
Payables	9,420,639.12	7,038,198.89
Accounts Payables	9,420,639.12	7,038,198.89

Inter-Agency Payables				1,667,919.81	1,566,387.02
<i>Inter-Agency Payables</i>				<i>1,667,919.81</i>	<i>1,566,387.02</i>
Due to BIR				1,161,040.27	1,044,070.21
Due to GSIS				242,725.04	212,873.42
Due to Pag-IBIG				104,431.06	97,277.95
Due to Philhealth				12,767.79	13,652.52
Due to Government Corporations				118,635.65	175,522.92
Due to SSS				28,320.00	22,990.00
Trust Liabilities				2,613,960.37	2,153,850.37
<i>Trust Liabilities</i>				<i>2,613,960.37</i>	<i>2,153,850.37</i>
Customers' Deposits Payable				2,613,960.37	2,153,850.37
Deferred Credits				1,501,268.67	1,501,652.76
<i>Unearned Revenue/Income</i>				<i>1,501,268.67</i>	<i>1,501,652.76</i>
Other Unearned Revenue/Income				1,501,268.67	1,501,652.76
Other Payables				-	-
Other Payables				-	-
Other Payables				-	-
TOTAL CURRENT LIABILITIES				15,203,787.97	12,260,089.04
NON-CURRENT LIABILITIES					
Financial Liabilities				26,815,751.79	35,033,706.43
<i>Bills/Bonds/Loans Payable</i>				<i>26,815,751.79</i>	<i>35,033,706.43</i>
Loans Payable-Domestic				26,815,751.79	35,033,706.43
TOTAL LIABILITIES				42,019,539.76	47,293,795.47
<u>EQUITY</u>					
Government Equity				14,751,549.15	14,751,549.15
<i>Government Equity</i>				<i>14,751,549.15</i>	<i>14,751,549.15</i>
Government Equity				234,000.00	234,000.00
Contributed Capital				14,517,549.15	14,517,549.15
Retained Earnings/(Deficit)				38,059,279.86	32,688,705.10
<i>Retained Earnings/(Deficit)</i>				<i>38,059,279.86</i>	<i>32,688,705.10</i>
Retained Earnings/(Deficit)				38,059,279.86	32,688,705.10
TOTAL EQUITY				52,810,829.01	47,440,254.25
TOTAL LIABILITIES AND EQUITY				94,830,368.77	94,734,049.72

CITY OF ILAGAN WATER DISTRICT
DETAILED STATEMENT OF COMPREHENSIVE INCOME
(ALL FUNDS)

For the Year Ended December 31, 2019
(With Comparative Figures for CY 2018)

	2019	2018
REVENUE		
Service and Business Income		
Service Income		
Registratlon Fees	1,181,920.20	1,105,470.00
Other Service Income	1,275,404.13	1,059,590.75
Total Service Income	2,457,324.33	2,165,060.75
Business Income		
Waterworks System Fees	65,718,335.51	61,173,042.29
Interest Income	3,286.85	2,297.36
Fines and Penalties-Business Income	1,741,916.89	1,604,434.88
Other Business Income	617,104.27	502,607.24
Total Business Income	68,080,643.52	63,282,381.77
Total Service and Business Income	70,537,967.85	65,447,442.52
LESS: CURRENT OPERATING EXPENSES		
Personnel Services		
Salaries and Wages		
Salaries and Wages-Regular	(12,557,196.54)	(10,352,580.02)
Salaries and Wages-Casual/Contractual	(310,800.00)	(337,440.93)
Total	(12,867,996.54)	(10,690,020.95)
Other Compensation		
Personnel Economic Relief Allowance (PERA)	(1,208,612.90)	(1,025,203.24)
Representation Allowance (RA)	(222,000.00)	(232,000.00)
Transportation Allowance (TA)	(222,000.00)	(232,000.00)
Clothing/Uniform Allowance	(306,000.00)	(258,000.00)
Honoraria	(36,000.00)	(84,000.00)
Overtime and Night Pay	(1,679,972.74)	(1,107,803.56)
Year End Bonus	(2,055,473.00)	(1,653,229.80)
Cash Gift	(252,000.00)	(209,000.00)
Other Bonuses and Allowances	(654,000.00)	(830,365.30)
Total	(6,636,058.64)	(5,631,601.90)
Personnel Benefit Contributions		
Retirement and Life Insurance Premiums	(1,521,737.28)	(1,272,166.22)
Pag-IBIG Contributions	(60,000.00)	(50,800.00)
Philhealth Contributions	(149,605.03)	(122,712.85)
Employees Compensation Insurance Premiums	(61,103.34)	(49,646.89)
Total	(1,792,445.65)	(1,495,325.96)
Other Personnel Benefits		
Retirement Gratuity	-	(1,179,214.75)
Terminal Leave Benefits	(10,323.16)	(599,420.89)
Other Personnel Benefits	(689,297.79)	(535,859.58)
Total	(699,620.95)	(2,314,495.22)
Total Personnel Services	(21,996,121.78)	(20,131,444.03)

Maintenance and Other Operating Expenses		
Travelling Expenses		
Travelling Expenses	(787,159.87)	(544,524.37)
Training and Scholarship Expenses		
Training Expenses	(64,825.00)	(82,600.00)
Supplies and Materials Expenses		
Office Supplies Expenses	(191,485.25)	(182,702.83)
Accountable Forms Expenses	(215,142.63)	(147,721.67)
Medical, Dental and Laboratory Supplies Expenses	-	-
Fuel, Oil and Lubricants Expenses	(485,592.29)	(598,446.57)
Chemical and Filtering Supplies Expenses	(1,049,301.75)	(570,172.95)
Semi-Expendable Machinery and Equipment Expenses	(181,550.75)	(141,079.75)
Semi-Expendable Furniture, Fixtures and Books Expenses	(20,228.00)	(7,700.00)
Other Supplies and Materials Expenses	(45,964.87)	(31,764.28)
Total Supplies and Materials Expenses	(2,189,265.54)	(1,679,588.05)
Utility Expenses		
Water Expenses	(139,704.75)	(123,579.00)
Electricity Expenses	(12,146,460.55)	(10,085,455.73)
Total Utility Expenses	(12,286,165.30)	(10,209,034.73)
Communication Expenses		
Postage and Courier Services	(14,518.00)	(12,944.00)
Telephone Expenses	(236,482.70)	(196,107.25)
Internet Subscription Expenses	(130,961.36)	(83,136.87)
Cable, Satellite, Telegraph and Radio Expenses	(3,500.00)	(3,000.00)
Total Communication Expenses	(385,462.06)	(295,188.12)
Awards/Rewards, Prizes and Indemnities		
Awards/Rewards Expenses	-	-
Indemnities	(4,033.00)	(3,922.25)
Total Awards/Rewards, Prizes and Indemnities	(4,033.00)	(3,922.25)
Survey, Research, Exploration and Development Expenses		
Survey Expenses	-	(10,000.00)
Research, Exploration and Development Expenses	-	(550.00)
Total Survey, Research, Exploration and Development Expenses	-	(10,550.00)
Generation, Transmission and Distribution Expenses		
Generation, Transmission and Distribution Expenses	(4,498,061.92)	(4,079,848.66)
Confidential, Intelligence and Extraordinary Expenses		
Extraordinary and Miscellaneous Expenses	(59,268.83)	(72,249.36)
Professional Services		
Legal Services	(49,300.00)	(55,750.00)
Auditing Services	(61,834.15)	(35,396.58)
Consultancy Services	(11,000.00)	(28,800.00)
Total Professional Services	(122,134.15)	(119,946.58)
General Services		
Security Services	(332,000.00)	(252,500.00)
Other General Services	(8,149.00)	(13,870.00)
Total General Services	(340,149.00)	(266,370.00)
Repairs and Maintenance		
Repairs and Maintenance-Land Improvements	(103,467.54)	(128,838.37)
Repairs and Maintenance-Infrastructure Assets	(3,624,661.22)	(2,346,154.31)
Repairs and Maintenance-Buildings and Other Structures	(875,444.60)	(663,113.67)
Repairs and Maintenance-Machinery and Equipment	(725,471.00)	(655,966.77)
Repairs and Maintenance-Transportation Equipment	(157,720.00)	(264,089.00)
Repairs and Maintenance-Furniture and Fixtures	(10,700.00)	(11,938.00)
Total Repairs and Maintenance	(5,497,464.36)	(4,070,100.12)

Taxes, Insurance Premiums and Other Fees				
Taxes, Duties and Licenses		(773,305.09)		(527,838.56)
Fidelity Bond Premiums		(17,250.00)		(20,625.00)
Insurance Expenses		(100,112.73)		(100,978.80)
Total Taxes, Insurance Premiums and Other Fees		(890,667.82)		(649,442.36)
Other Maintenance and Operating Expenses				
Advertising, Promotional and Marketing Expenses		(54,805.00)		(133,790.00)
Printing and Publication Expenses		(41,872.50)		(13,987.50)
Representation Expenses		(109,605.03)		(59,910.60)
Rent/Lease Expenses		(1,671,774.36)		(1,709,413.29)
Membership Dues and Contributions to Organizations		(18,104.00)		(11,068.00)
Donations		(3,687,863.95)		(3,123,406.57)
Directors and Committee Members' Fees		(704,777.94)		(693,240.00)
Other Maintenance and Operating Expenses		(105,838.50)		(263,621.75)
Total Other Maintenance and Operating Expenses		(6,394,641.28)		(6,008,437.71)
Total Maintenance and Other Operating Expenses		(33,519,298.13)		(28,091,802.31)
Financial Expenses				
Financial Expenses				
Interest Expenses		(1,382,998.75)		(2,601,860.32)
Bank Charges		(1,000.00)		(816.50)
Other Financial Charges				
Total Financial Expenses		(1,383,998.75)		(2,602,676.82)
Non Cash Expenses				
Depreciation				
Depreciation-Land Improvements		(95,998.56)		(95,998.56)
Depreciation-Infrastructure Assets		(3,475,568.58)		(3,389,911.98)
Depreciation-Buildings and Other Structures		(577,019.23)		(606,234.80)
Depreciation-Machinery and Equipment		(4,319,398.35)		(4,025,048.74)
Depreciation-Transportation Equipment		(29,878.62)		(77,583.77)
Depreciation-Furnitures, Fixtures and Books		(7,608.72)		(32,346.24)
Total		(8,505,472.06)		(8,227,124.09)
Amortization				
Amortization-Intangible Assets		(98,312.40)		(67,262.40)
Impairment Loss				
Impairment Loss-Loans and Receivables		(8,171.42)		(2,744.86)
Total Non Cash Expenses		(8,611,955.88)		(8,297,131.35)
Total Expenses		(65,511,374.54)		(59,123,054.51)
Net Income /(Loss)		5,026,593.31		6,324,388.01

CITY OF ILAGAN WATER DISTRICT
DETAILED STATEMENT OF CASH FLOWS
(ALL FUNDS)

For the Year Ended December 31, 2019
(With Comparative Figures for CY 2018)

	2019	2018
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash Inflows		
<i>Proceeds from Sale of Goods and Services</i>	67,074,815.75	62,179,905.42
Collection of Income/Revenue	67,074,815.75	62,179,905.42
<i>Trust Receipts</i>	462,034.00	434,768.00
Collection of customer's deposits	462,034.00	434,768.00
<i>Other Receipts</i>	62,536.20	30,777.99
Receipt of refund of cash advances	16,334.25	13,370.63
Other miscellaneous receipts	6,836.85	2,297.36
Collection of Disallowances	39,365.10	15,110.00
Cash Inflows	67,599,385.95	62,645,451.41
Cash Outflows		
<i>Payment of Expenses</i>	36,241,926.43	33,300,495.94
Payment of personnel expenses	14,058,721.12	12,122,362.83
Payment of maintenance and other operating expenses	22,183,205.31	21,178,133.11
<i>Purchase of Inventories</i>	530,985.57	322,950.89
Purchase of inventory held for consumption	530,985.57	322,950.89
<i>Grant of Cash Advances</i>	1,753,548.87	580,553.41
Advances to officers and employees	1,753,548.87	580,553.41
<i>Payment of Account Payables</i>	7,062,552.94	7,324,551.22
<i>Remittance of Personnel Benefit Cont. & Mandatory Cont.</i>	8,662,205.02	7,377,764.98
Remittance of taxes withheld	1,967,980.98	1,583,623.93
Remittance of GSIS/Pag-IBIG/Philhealth/SSS	4,358,339.60	3,790,350.94
Remittance of other payables	2,335,884.44	2,003,790.11
<i>Refund of Deposits</i>	1,924.00	874.00
<i>Other Disbursements</i>	5,220.00	12,978.40
Total Cash Outflows	54,258,362.83	48,920,168.84
Net Cash provided by/(Used in) Operating Activities	13,341,023.12	13,725,282.57
CASH FLOWS FROM INVESTING ACTIVITIES		
Cash Inflows		
Proceed from Short-Term Investments		
Total Cash Inflows	-	-
Cash Outflows		
<i>Investment in Joint Venture</i>	-	625,000.00
<i>Purchase /construction of Property, Plant and Equipment</i>	1,790,489.18	1,412,667.82
Purchase of land		
Construction of Infrastructure Assets	67,716.96	
Construction of Buildings and Other Structures		
Purchase of Machinery & Equipment	241,086.21	
Purchase of Property, Plant and Equipment obligated in prior year	1,481,686.01	1,412,667.82
Total Cash Outflows	1,790,489.18	2,037,667.82
Net Cash provided by/(Used in) Investing Activities	(1,790,489.18)	(2,037,667.82)

CASH FLOWS FROM FINANCING ACTIVITIES						
Cash Inflows						
<i>Proceeds from Domestic & Foreign Loans</i>					-	-
Total Cash Inflows					-	-
Cash Outflows						
<i>Payment of Long-Term Liabilities</i>					8,217,954.64	8,764,155.52
Payment of Domestic Loans					8,217,954.64	8,764,155.52
<i>Payment of interest on Loans & Other Financial Charges</i>					1,383,998.75	2,602,676.82
Total Cash Outflows					9,601,953.39	11,366,832.34
Net Cash provided by/(Used in) Financing Activities					(9,601,953.39)	(11,366,832.34)
INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS					1,948,580.55	320,782.41
ADD: CASH AND CASH EQUIVALENTS, JANUARY 1					2,642,459.46	2,321,677.05
CASH AND CASH EQUIVALENTS, DECEMBER 31					4,591,040.01	2,642,459.46

**CITY OF ILAGAN WATER DISTRICT
STATEMENT OF CHANGES IN EQUITY
(ALL FUNDS)**

For the Year Ended December 31, 2019
(With Comparative Figures for CY 2018)

	Cumulative Translation Adjustment	Cumulative Changes in Fair Value of Investments	Revaluation Surplus	Retained Earnings/ (Deficit)	Contributed Capital	Share Capital	Share Premium	Government Equity	Total
Balance at January 1, 2018	-	-	-	27,867,223.19	14,517,549.15	-	-	234,000.00	42,618,772.34
Changes in Equity for 2018									-
Add/(Deduct):									-
Issuances of Share Capital									-
Additional Capital from National Government									-
Members' Contribution									-
Comprehensive Income for the year				6,324,388.01					6,324,388.01
Dividends									-
Other Adjustments				(1,502,906.10)					(1,502,906.10)
Balance at December 31, 2018	-	-	-	32,688,705.10	14,517,549.15	-	-	234,000.00	47,440,254.25
Changes in Equity for 2019									-
Add/(Deduct):									-
Issuances of Share Capital									-
Additional Capital from National Government									-
Members' Contribution									-
Comprehensive Income for the year				5,026,593.31					5,026,593.31
Dividends									-
Other Adjustments				343,981.45					343,981.45
Balance at December 31, 2019	-	-	-	38,059,279.86	14,517,549.15	-	-	234,000.00	52,810,829.01

OPERATIONS & TECHNICAL DIVISION

The role of the Operations and Technical Division, towards service-focused goals that can definitely deliver positive impact, to the customer of the CIWD through improved services that will redound to customer satisfaction, was critical and requires long and short-term solutions. Previous year is not a smooth-sailing road when it comes to delivery of safe and potable water to the consumers. Challenges always come in a day-to-day basis, and somehow each has a priority level that needed immediate solution. Consistency in the delivery of adequate and potable water supply is always a major concern, worthy of much needed response and action; like sectional flushing, isolation valve manipulation, mainline and service connection leak repairs. The shortest time to response, address, monitor and control problems in the distribution of water supply will post positive impact to the ever expecting and relying consumers. The production team, under the Operations and Technical Division, foresee the need of additional water sources to increase the existing collective water output of all the production wells, to fill-in the increasing water demand, especially during peak-hour. Through the approval of the CIWD Board and Management, drilling of additional production well which started last December 19, 2019 and in progress. This well when completed, will deliver approximately 10 LPS (Liters per second), equivalent to a 1,000 water service connections.

On the other hand, progressive demand of safe and potable water from the CIWD due to growing population, sprouting businesses, continuation of expansion projects at Barangays Naguilian Norte, Naguilian Sur and informative sales strategies was constantly surging. This trend will continue as years go by. But the goal to deliver adequate and potable water is always a challenge and it will be greater as long as CIWD continue to rely on its twenty four (24) water pumping stations. The much- awaited bulk water supply, coming from Water Treatment Plant, to be constructed under the joint venture agreement between the CIWD and Filipinas Water Holdings, Corp., a subsidiary of Manila Water Philippine Ventures, bring too much expectations and enthusiasm from the majority of water consumers. Queries and questions regarding this project, will definitely answered when the construction period started in due time.

The CIWD continue to gear towards improvements of its facilities and performance. With the full completion of Lullutan Pumping Station Treatment facilities on the second quarter, perennial complaints of turbid water in the western barangays were addressed with the installation of two (2) reaction tanks which functions as holding tank and coagulation tank, respectively. Construction of perimeter fence at California Homes Subdivision Pumping Station was completed on the third quarter of the year. The Fence aimed to protect the pumping station facility from intruders and saboteurs. Water Meter Test Bench Fortified Housing was completed on the second quarter, furnished with lavatory, lightings and electrical outlets for actual water meter testing and calibration activities. Maintenance of ground and elevated tanks were also carried out to improve water quality and free from contaminants through the application of chlorine as disinfectant. The sequencing and scheduling of work activities; like preventive maintenance of submersible pump and motor, mainline pipe

cleaning and restoration works after the completion of pipe-laying are being maximized to cope- up with the demand. Minimization of Non-Revenue Water (NRW) is always a primary concern of the Operations and Technical Division, to ensure achievement of profitability that can satisfy management expectation when it comes to new service connection, re-opening and maintenance of service connections and mainlines.

The Operations and Technical Division maintain its dedication and commitments towards achieving its goals, through application of Water Safety Plan (WSP) as mitigating measures to prevent the contamination of the source and ensure that the final quality of water delivered to the consuming public are routinely monitored.

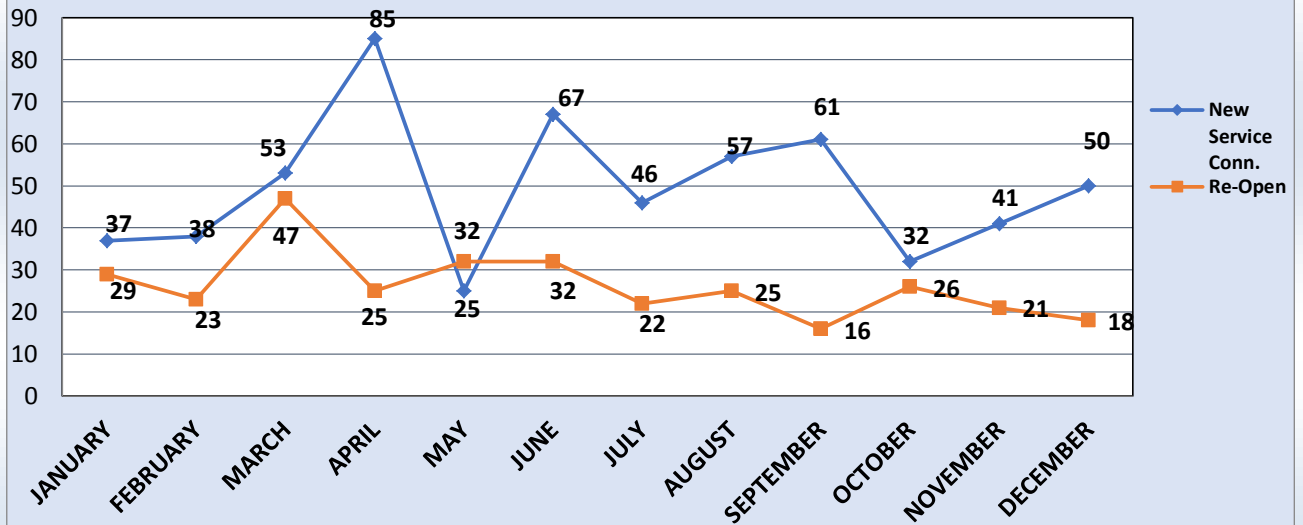
DATE	PROJECT/PROGRAM/ACTIVITY NAME
A. SOURCE DEVELOPMENT (WELLS)	
January – June 2019	Alinguigan 3 rd Dug Well, Brgy. Alinguigan 3 rd
March – April 2019	Well Rehabilitation, Central Terminal, Calamagui 1 st & Ilagan West School Pumping Station
October 2019	Re-casing of Well, Sto. Tomas Pumping Station Well 2
Source of Supply Mains	DPWH Discharge Line, Brgy. Osmeña - upgrading
B. RESERVOIR & TANKS	
July 2019 – December 2019	Fabrication & Installation of Steel Water Reaction Tank – Lullutan Pumping Station, Brgy. Lullutan
C. ELECTRO – MECHANICAL EQUIPMENTS	
January 2019	Upgrading/downgrading of motor, DPWH Pumping Station, Brgy. Osmeña
February 2019	Upgrading/downgrading of pump & motor, Brgy. Alinguigan 3 rd well 2 Pumping Station
February - November 2019	Upgrading/downgrading of pump & motor, Brgy. Lullutan Pumping Station
February – May 2019	Upgrading/downgrading of pump & motor, Brgy. Calamagui 1 st Riverside Pumping Station
March 2019	Upgrading/downgrading of pump & motor, Brgy. Santo Tomas Pumping Station
June 2019	Upgrading/downgrading of pump & motor, PMS Pumping Station, Brgy. Osmeña
June 2019	Upgrading/downgrading of pump & motor, Brgy. Lullutan Pumping Station
July 2019	Upgrading/downgrading (pump & motor) – Brgy. Marana 3 rd Pumping Station
July 2019	Upgrading/downgrading (pump & motor) – Brgy. Alibagu Pumping Station
September 2019	Upgrading/downgrading of pump & motor, Brgy. Alinguigan 3 rd Pumping Station

September 2019	Upgrading/downgrading (pump & motor) – Brgy. Alibagu Pumping Station
September 2019	Upgrading/downgrading (pump & motor) – Brgy. Osmeña Pumping Station
December 2019	Upgrading/downgrading (pump & motor) – Brgy. Calamagui Pumping Station
December 2019	Upgrading/downgrading (pump & motor) – Brgy. Baligatan Pumping Station
D. TRANSMISSION & DISTRIBUTION LINES	
December 2018 – August 2019	Brgy. Lullutan Phase 2 – 792 meters
December 2018 – December 2019	Brgy. Naguilian Sur – 1,193 linear meters
December 2018 – December 2019	Brgy. Naguilian Norte – 1,603 linear meters
May 2019 – December 2019	LGU Resettlement Area, Brgy. Alibagu – 530 linear meters
May 2019 – December 2019	Brgy. Alibagu National Highway
July 2019 – December 2019	DPWH to Bliss upgrading of mainline
June 2019 – December 2019	Ilagan Memorial Park expansion – 102 linear meters
September 2019 – December 2019	Ilagan East Central School upgrading of mainline
E. BUILDING & OTHER STRUCTURE	
July 2019 – December 2019	California Homes Subdivision Pumping Station Perimeter Fence
January 2019 – December 2019	Lullutan Perimeter Fence & Pump House
January 2019 – May 2019	Water Meter Bench House
January 2019 – May 2019	Marana 3 rd Pumping Station Treatment Facilities Color Removal Structure
F. NON – REVENUE WATER (NRW) REDUCTION MANAGEMENT PROGRAM	
August 2019 – December 2019	Transmission & Distribution Lines
January 2019 – December 2019	Ageing of Water Meter
G. NEW WATER SERVICE CONNECTION	
January 2019 – December 2019	Existing service area, Eastern & Western barangays (630 new service connection)
H. WATER TREATMENT EQUIPMENT	
October 2019	Installation of Chemical Dosing Pump – Sergio Pumping Station

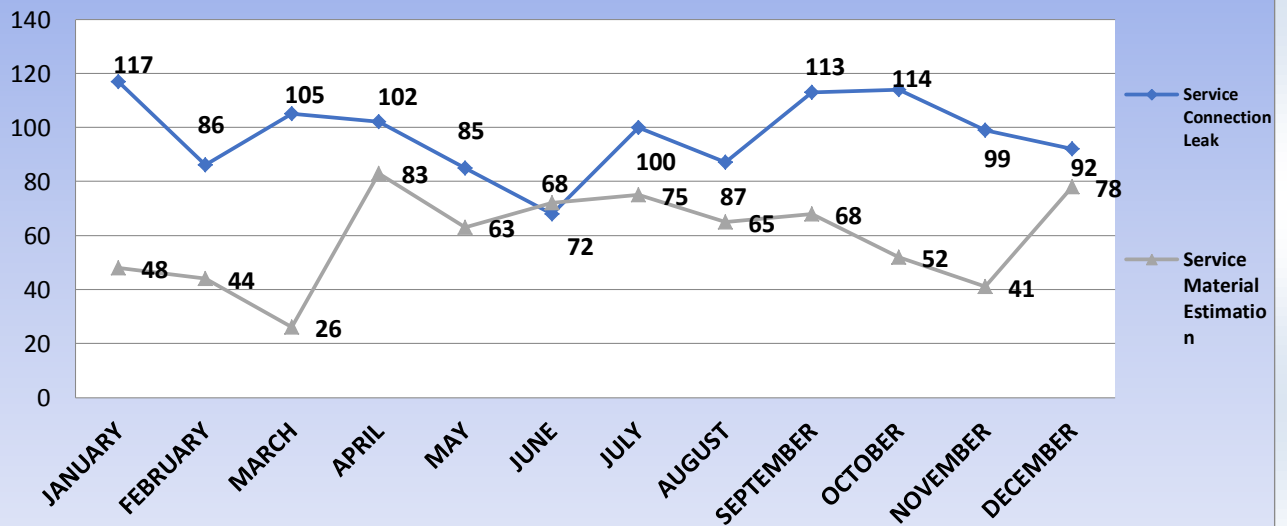
ENGINEERING AND CONSTRUCTION UNIT ACCOMPLISHMENT REPORT FY 2019

DESCRIPTION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
NEW SERVICE CONNECTION INSTALLED	37	38	53	85	25	67	46	57	61	32	41	50	592
RE-OPEN	29	23	47	25	32	32	22	25	16	26	21	18	316
MAIN LINE LEAK	23	26	24	8	11	15	15	26	25	34	25	24	256
SERVICE CONNECTION LEAK	117	86	105	102	85	68	100	87	113	114	99	92	1168
SERVICE MATERIAL ESTIMATION	48	44	26	83	63	72	75	65	68	52	41	78	715
INSPECT METER/ METER													
CLEANING/METER CALIBRATION/STUCK UP METER	62	22	41	55	50	49	58	68	41	53	47	48	595
RELOCATE METER/RE-TAP/TRANSFER CONNECTION	23	1	8	15	11	6	39	20	17	21	25	11	200
CHANGED METER	60	35	25	50	61	60	63	54	59	49	51	40	436
DIRTY WATER	67	31	70	67	40	44	54	38	44	33	17	40	545
LOW PRESSURE/ NO WATER	37	40	53	66	30	60	45	48	19	16	28	53	495
ILLEGAL CONNECTION	2	0	0	3	8	1	1	1	2	0	0	0	18

New Service Connection and Re-Open Chart

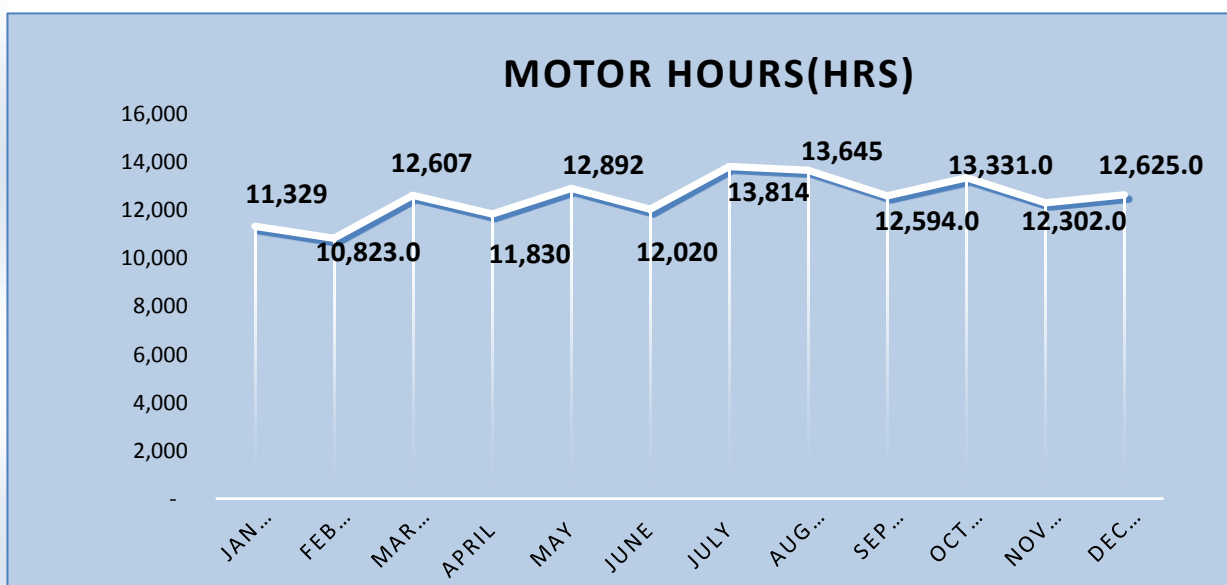
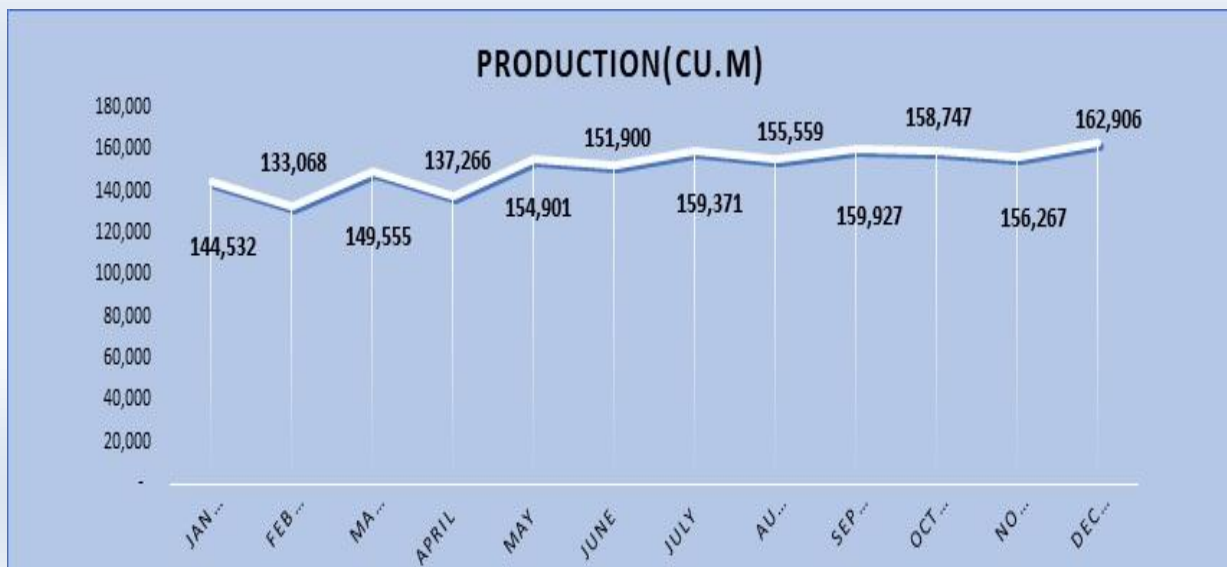


Maintenance Chart 2019

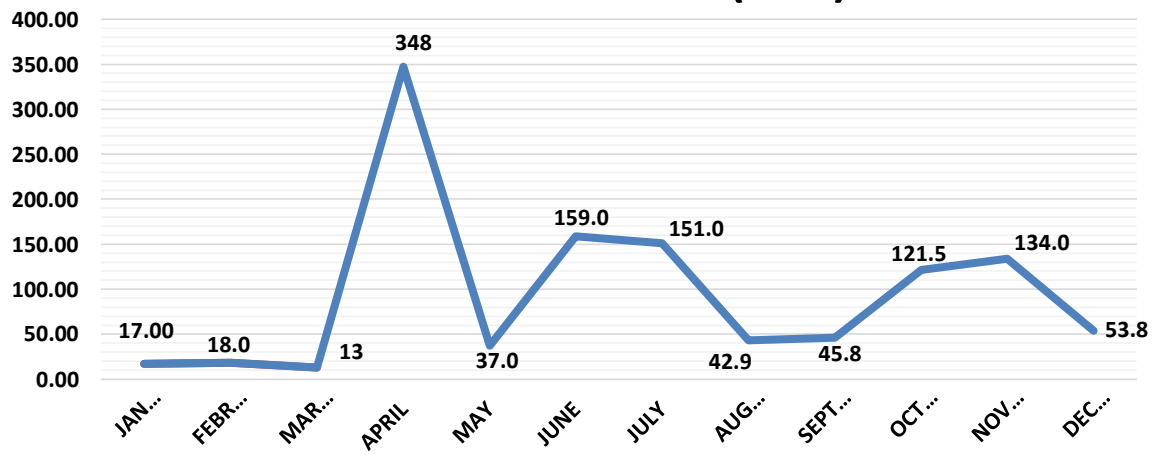


**PRODUCTION AND WATER QUALITY UNIT
ASSESSMENT REPORT
WELL CAPACITY-PRODUCTION-BILLED WATER-OPERATING HOURS
JANUARY TO DECEMBER 2019**

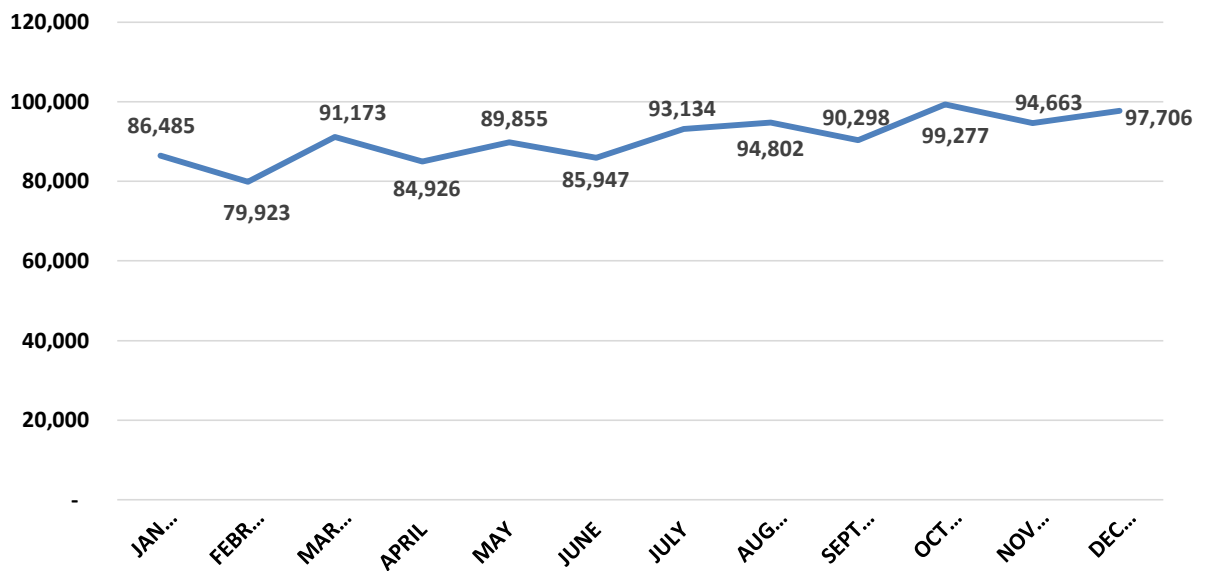
PARTICULARS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
PRODUCTION (C.U.M.)	144,532	133,068	149,555	137,266	154,901	151,900	159,371	155,559	159,927	158,747	156,267	162,906	1,823,999
MOTOR HOURS (HRS)	11,329	10,823.0	12,607	11,830	12,892	12,020	13,814	13,645	12,594.0	13,331.0	12,302.0	12,652.0	149,812
ENGINE HOURS (HRS)	17	18	13	348	37.0	159.0	151.0	42.9	45.0	121.5	134.0	53.8	1,140.50
POWER USED (KWHR)	86,485	79,923	91,173	84,926	89,855	85,947	93,134	94,802	90,298	99,277	94,663	97,706	1,088,189
POWER COST (PESO)	841,766.81	949,077.06	933,974.70	1,049,479.58	955,216.59	955,216.59	1,070,413.49	978,161.61	930,016.45	882,841.76	930,953.54	991,549.96	11,468,308.1
FUEL USED (LITERS)	114	118	93	2,096	239	995	995	271	312	814	886	396	7,329
FUEL COST (PESO)	4,104	3,120	3,720	85,936	10,019	43,302	40,795	9,040	12,669	32,560	35,540	15,840	296,645
TOTAL OPERATING COST (PESO)	845,870.81	952,197.06	937,694.70	1,135,415.58	965,235.59	998,518.59	1,111,208.49	987,201.61	942,685.45	915,041.76	966,493.54	1,007,390	11,764,953.18



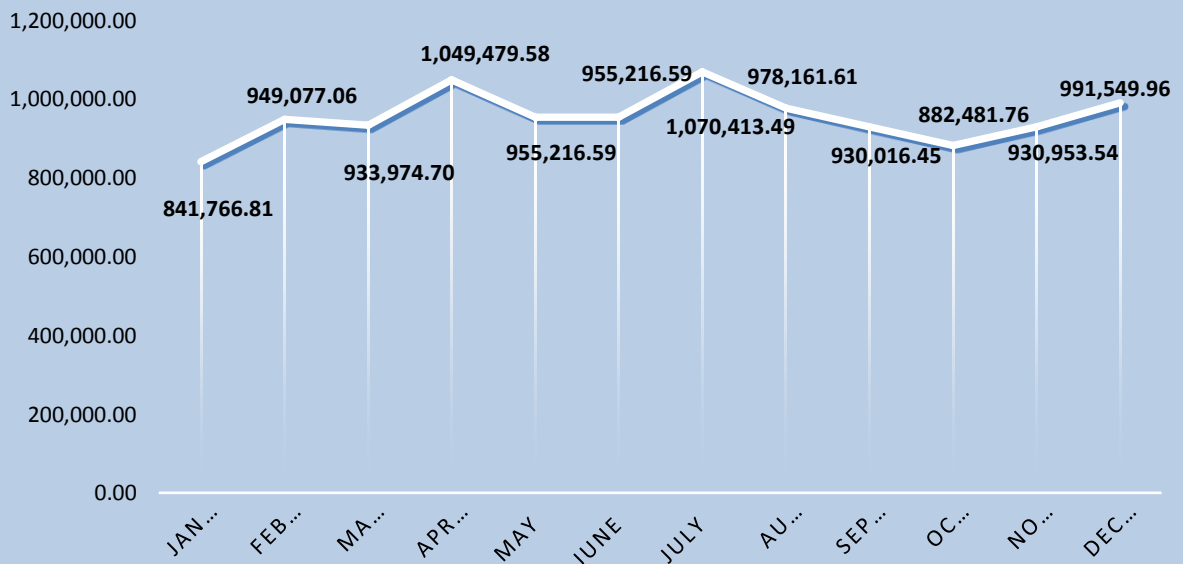
ENGINE HOURS(HRS)



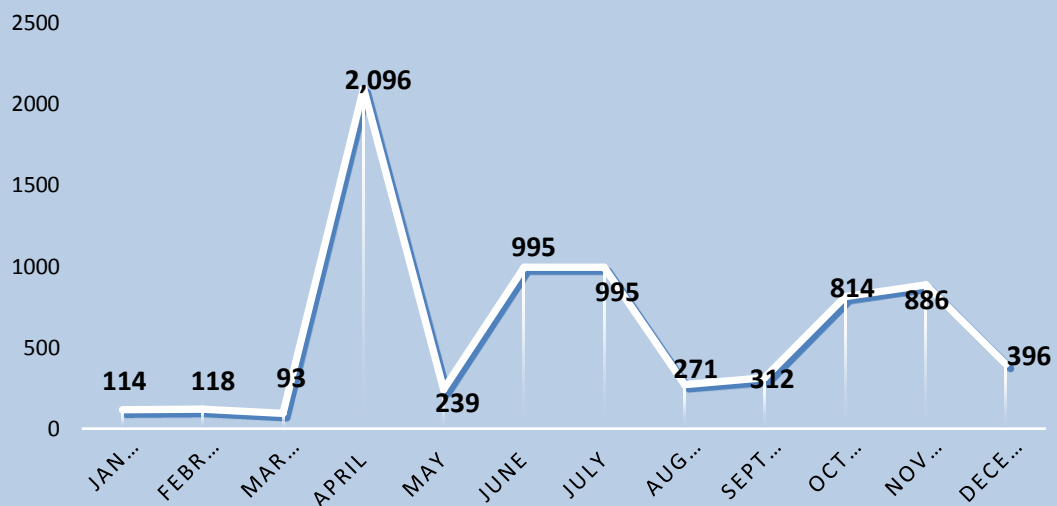
POWER USED(KWHR)



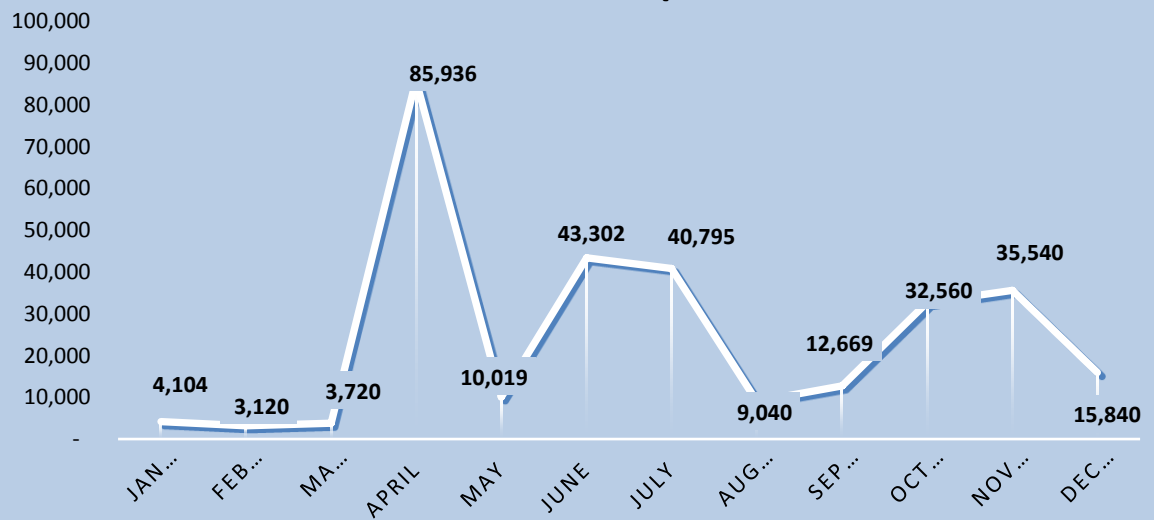
POWER COST(PESO)



FUEL USED(LITERS)



FUEL COST(PESO)



TOTAL OPERATING COST(HRS)

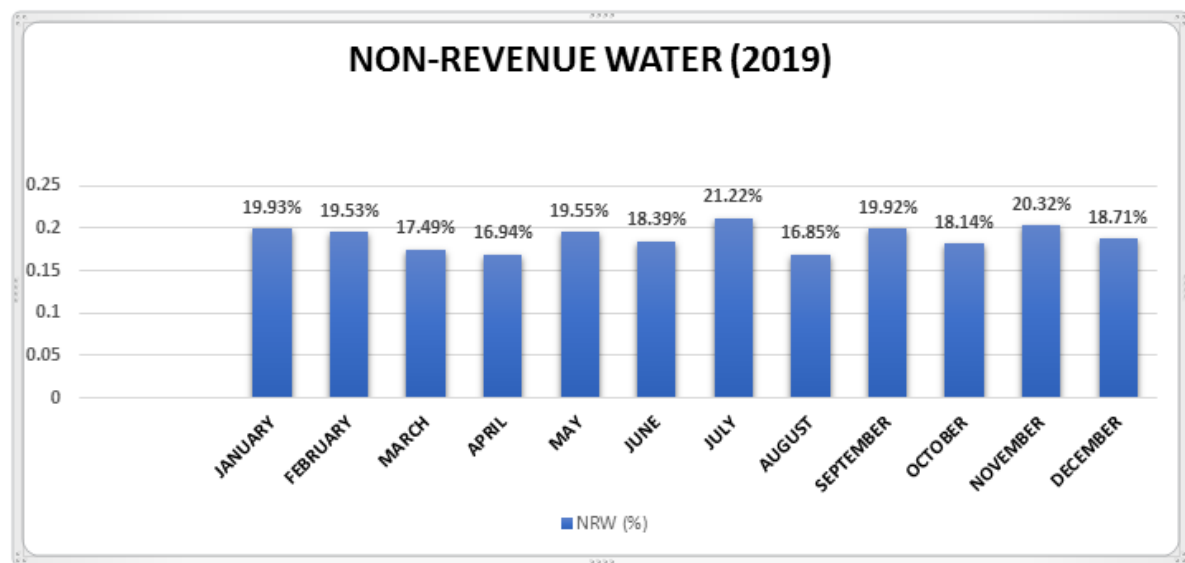


NON-REVENUE WATER (NRW) REPORT

For the Year 2019

MONTH		PRODUCTION A <i>(cu.m)</i>	BILLED WATER B <i>(cu.m)</i>	UNBILLED WATER C <i>(cu.m)</i>	ACCOUNTED WATER USE B+C <i>(cu.m)</i>	NRW (%)
1	JANUARY	144,532	95,536	20,189	115,725	19.93%
2	FEBRUARY	133,068	94,521	12,562	107,083	19.53%
3	MARCH	149,555	114,722	8,683	123,405	17.49%
4	APRIL	137,266	108,314	5,698	114,012	16.94%
5	MAY	154,901	109,718	14,903	124,621	19.55%
6	JUNE	151,900	111,167	12,805	123,972	18.39%
7	JULY	159,371	111,426	14,125	125,551	21.22%
8	AUGUST	155,559	114,616	14,737	129,353	16.85%
9	SEPTEMBER	159,927	108,647	19,422	128,069	19.92%
10	OCTOBER	158,747	111,436	18,511	129,947	18.14%
11	NOVEMBER	156,267	103,746	20,763	124,509	20.32%
12	DECEMBER	162,906	113,589	18,842	132,431	18.71%
AVERAGE NRW						18.91%

NOTE: $NRW = (PRODUCTION - ACCOUNTED\ WATER\ USE) \div PRODUCTION \times 100\%$



ANNUAL BACTERIOLOGICAL TEST REPORT 2019													
DESCRIPTION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1. Population actually served by utility	32,785	32,995	33,240	33,645	34,100	34,475	34,870	35,275	35,640	35,945	36,285	36,585	
a. Number of total active service connections	6,557	6,559	6,648	6,729	6,820	6,895	6,974	7,055	7,128	7,189	7,257	7,317	
b.Average no.of persons/service connection	5	5	5	5	5	5	5	5	5	5	5	5	
2. Required Minimum no.of Samples Per Month													
(1 sample for every 5,000 population plus 2	9	9	9	9	9	9	9	10	10	10	10	10	
3. Sample Requirement													
a. Number of Samples Examined													
b.Percent to minimum required(3a/2x100)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
4.1 Multiple Tube Fermentation Technique													
a.No.of samples showing presence of coliform	0	0	0	0	0	0	0	0	0	0	0	0	
b.Percent(%)to samples examined	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
4.2 Fecal Coliform Test (FCT)													
a.Number of samples showing presence of fe	0	0	0	0	0	0	0	0	0	0	0	0	
organisms with mpn/100ml.value of 1.10 more													
b. Meets Standard	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	
4.3 Heterotrophic Plate Count (HPC)													
a. Number of HPC tests conducted													
b.No.of samples w/HPC value of <500CFU/ml.													
c. Meets Standard(if c is 100%or more,)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	

PREVENTIVE MAINTENANCE IN DIFFERENT PUMPING STATION



**ALIBAGU ELEMENTARY
SCHOOL PUMPING STATION**



STPS II PUMPING STATION



**BALIGATAN ELEMENTARY
SCHOOL PUMPING STATION**



**BAGUMBAYAN PUMPING
STATION**



**ILAGAN EAST CENTRAL
PUMPING STATION**



**ILAGAN EAST CENTRAL
PUMPING STATION**



**UPPER SOMEÑA
PUMPING STATION**



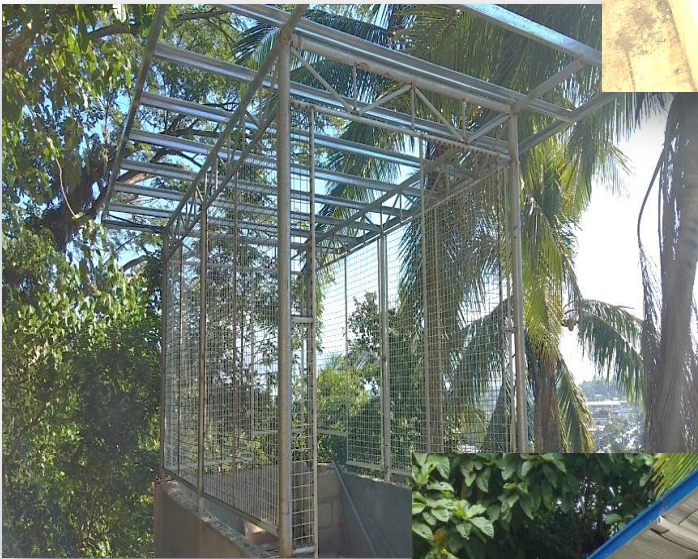
**MARANA 1ST PUMPING
STATION**



**BAGUMBAYAN PUMPING
STATION**



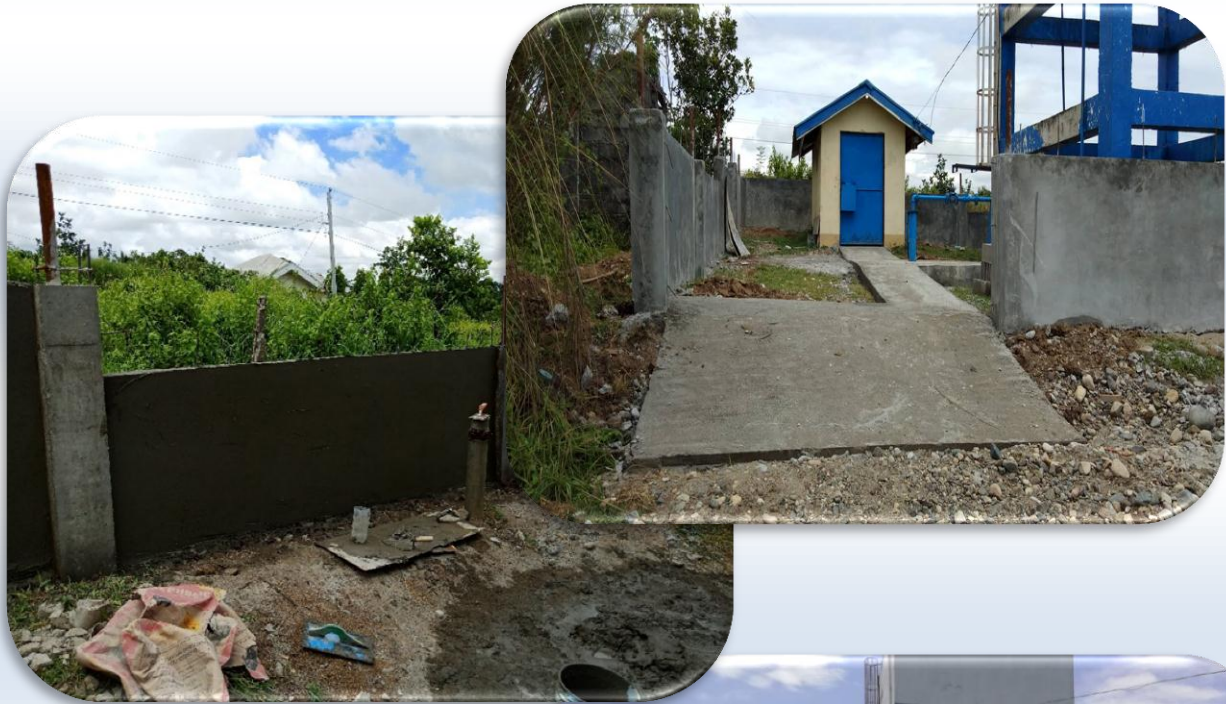
WATER METER TEST BENCH



NAGUILIAN NORTE AND NAGUILIAN SUR PIPELINE EXPANSION AND RESTORATION WORKS



CALIFORNIA HOMES SUBDIVISION PERIMETER FENCE



LULLUTAN PUMP HOUSE

PERIMETER FENCE AND INSTALLATION OF WATER TREATMENT FACILITIES (COAGULATION TANK)



TRANSMISSION/DISTRIBUTION PIPELINE CLEANING

ILAGAN EAST PUMPING STATION

