

MONTHLY DATA SHEET

For the Month Ending December 2022

Name of Water District :	Bayambang
Province :	Pangasinan
Region :	I
CCC No. :	119
Email Address :	baywad_pangasinan@y
Website, if any:	bayambangwaterdistrict.gov.ph
Contact Nos. (mobile):	9988451690
(landline) :	(075)632-1299
Geo Coordinates of WD Office(Longitude,Latitude) :	°48'41.26"N, 120°27'24.01
Under Joint Venture Agreement? (Yes/No):	No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
Name of Municipality(ies)	Mun. Class		
Main Mun.: Bayambang	1st	77	50 / 64.9%
Annexed: Bautista	4th	18	11 / 61.1%
Annexed: Basista	4th	13	2 / 15.4%
Annexed: Malasiqui	1st	73	1 / 1.4%
Annexed:			
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Annexed:			

2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	15,552		
2.2 Total Active	14,109		
2.3 Total metered	14,039		
2.4 Total billed	14,039		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	70,545		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		53	829
Reconnection		208	1,904
Disconnected		188	1,942
Increase (Decrease) in S. C.		73	791
2.8 No. of Customers in Arrears	1,443	(10.2%)	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	13,153		13,153
Government	148		148
Commercial/Industrial	738	-	738
Full Commercial	84		84
Commercial A	141		141
Commercial B	216		216
Commercial C	297		297

Commercial D			-
Bulk/Wholesale			-
Total	14,039	-	14,039

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 7/1/2005 Effectivity (mm/dd/year): 10/1/2005

3.2 Water Rates

CLASSIFICATION	MINIMUM	COMMODITY CHARGES					
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 199.00	P 21.65	P 23.75	26.25	P 29.60	P 29.60	P 29.60
Commercial/Industrial	398.00	43.30	47.50	52.50	59.20	59.20	59.20
Commercial A	348.00	37.85	41.44	45.90	51.80	51.80	51.80
Commercial B	298.50	32.45	35.60	39.35	44.40	44.40	44.40
Commercial C	248.75	27.05	29.65	32.80	37.00	37.00	37.00
Commercial D							
Bulk Sales							

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P 7,348,318.50	P 89,070,061.00
b. Current - unmetered		-
c. Penalty Charges	326,784.50	3,757,933.80
d. Less: Senior Citizen & PWD Discount	1,411.25	15,216.30
Total	P 7,673,691.75	P 92,812,778.50

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 5,760,055.45	P 71,215,694.75
f Government	324,798.40	3,705,087.45
g Commercial/Industrial	1,263,464.65	14,149,278.80
h Bulk/Wholesale	-	-
Total	P 7,348,318.50	P 89,070,061.00

4.3 COLLECTION (Water Sales)

a. Current account	P 4,624,470.61	P 59,824,910.10
b. Arrears - current year	2,845,276.60	28,666,616.25
c. Arrears - previous years	28,075.97	3,543,244.88
Total	P 7,497,823.18	P 92,034,771.23

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 14,232,619.36

4.5 ON-TIME-PAID, This Month

	<u>This Month</u>	<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	62.9%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{88,491,526.35}{92,812,778.50} = 95.3\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{92,034,771.23}{107,045,397.86} = 86.0\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	8,263,229.65	P 91,952,125.88
b. Non-Operating revenues		1,077.24	14,071.46
Total	P	8,264,306.89	P 91,966,197.34
5.2 EXPENSES			
a. Salaries and wages	P	1,328,889.05	P 15,649,980.12
b. Pumping cost (Fuel, Oil, Electric)		1,813,424.60	35,956,149.46
c. Chemicals (treatment)		776,284.98	446,100.00
d. Other O & M Expense		665,786.87	11,543,179.29
e. Depreciation Expense		335,540.10	7,934,962.63
f. Interest Expense		2,295,785.55	3,753,303.37
g. Others		7,215,711.15	14,370,976.12
Total	P	7,215,711.15	P 89,654,650.99
5.3 NET INCOME (LOSS)	P	1,048,595.74	P 2,311,546.35
5.4 CASH FLOW STATEMENT			
a. Receipts	P	8,006,431.77	P 98,964,006.17
b. Disbursements		8,070,877.92	97,747,475.92
c. Net Receipts (Disbursements)		(64,446.15)	1,216,530.25
d. Cash balance, beginning		5,230,456.97	3,949,480.57
e. Cash balance, ending		5,166,010.82	5,166,010.82
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P	-	P -
2. Cash on Hand		-	-
b. WD Funds (Total)		(53,611.41)	7,696,405.40
1. Cash on hand	P	140,545.58	P 233,801.74
2. Cash in bank		(204,991.73)	4,932,209.08
3. Special Deposits		-	-
4. Investments		-	-
5. Working fund		-	-
6. Reserves			
6.1 WD-LWUA JSA		-	-
6.2 General Reserves		10,834.74	2,530,394.58
c. Materials & Supplies inventory	P	(209,673.75)	P 1,330,856.33
d. Accounts Receivable		104,281.04	10,725,950.90

1. Customers	P	130,781.04	P	8,026,342.94
2. Materials on loans				-
3. Officers & Employees		(26,500.00)		2,699,607.96
e Customers' deposits		53,000.00		11,233,333.99
f Loans payable		(645,225.98)		66,025,155.31
g Payable to creditors eg. suppliers		(1,000,000.00)		7,152,418.72

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	4,584,385.50	=	71,530,371.50	=
<u>Operating Revenues</u>	8,263,229.65	0.55	91,952,125.88	0.78
b. Net Income Ratio				
<u>Net Income (Loss)</u>	1,048,595.74	=	2,311,546.35	=
<u>Total Revenues</u>	8,264,306.89	0.13	91,966,197.34	0.03
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			16,097,139.14	=
<u>Current Liabilities</u>			25,418,193.49	0.63

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
a. Wells	10	101	262,600	Manual
b. Springs				
c. Surface/River				
d. Bulk purchase	5	58	150,800	Manual
Total	15	159	413,400	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	258,745.0	2,896,317.0	Flow Meter
Sub-Total	258,745.0	2,896,317.0	
b. External Source/s	156,015.0	1,756,607.0	Flow Meter
Total	414,760.0	4,652,924.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	99,312.00	1,391,588.00
b. Total power cost for pumping (PHP)	1,740,221.96	19,867,892.54
c. Other energy cost (oil, etc.) (PHP)	-	728,393.00
d. Total Pumping Hours (motor drive)	11,108.00	128,706.00
e. Total Pumping Hours (engine drive)	52.00	1,359.00
f. Total Chlorine consumed (Kg.)	785.00	12,404.50
g. Total Chlorine cost (PHP)	27,082.50	427,955.25
h. Total cost of other chemicals (PHP)	79,650.00	495,072.00

Total Production Cost

P 1,846,954.46 P 21,519,312.79

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	282,393.0	3,554,858.0
Residential	244,698.0	3,119,036.0
Government	10,371.0	120,323.0
Commercial/Industrial (Total)	27,324.0	315,499.0
Full Commercial	9,685.0	114,957.0
Commercial A	5,665.0	63,491.0
Commercial B	5,177.0	66,081.0
Commercial C	6,797.0	70,970.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	282,393.0	3,554,858.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	282,393.0	3,554,858.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.1	
Residential (m ³ /conn/mo.)	18.6	
Government (m ³ /conn/mo)	70.1	
Commercial/Industrial (m ³ /conn/mo)	37.0	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	124.0	
c. Accounted for water (%)	68.1%	76.4%
d. Revenue Producing Water (%)	68.1%	76.4%
e. Percent Non-revenue Water (%)	32%	24%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No.of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	3	525
b. Ground Reservoir(s)	1	1,000

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	59
b. Regular	57
c. Casual	0
d. Job-order/COS	2
e. Number of active connections/employee	246
f. Average monthly salary/employee	23,213.37

8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
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Position	Name	This Month			Year-to-Date		
		Regular	Special/		Regular	Special/	
			Emergency	Total		Emergency	Total
C	1 DR. FRANCISCO B. ZARAGOZA	2	1	3	24	3	27
VC	2 MR. MARLON T. NONATO	2	1	3	23	2	25
S	3 DR. NICOLAS O. MIGUEL	2	0	2	19	2	21
T	4 MR. BERNARDO C. JIMENEZ	2	1	3	24	3	27
M	5 MRS. AGUSTINA B. BAUTISTA	2	1	3	24	3	27
6thM	6 ATTY. PRISTINE B. DE GUZMAN				1		1

	This Month	Year-to-Date
a. No. of Resolutions passed	6	43
b. No. of Policies passed	0	0
c. Directors fees paid	P 42,843.00	499,793.60
d. Meetings:		
1. Held		
2. Regular	2	24
3. Special/Emergency	1	3

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

	DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)	PROJECT COST (PHP x 1,000)	FUNDING SOURCE	PERCENT ACCOMPLISHMENT
a.	CONSTRUCTION OF 500 CU.M. STEEL WELDED GROUND RESERVOIR AND OTHER	8,133.45	Loan	58%
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1	18,646,991.06	0	84,637.00	1,022,481.00	12/31/2040
2					
3					
4					

5				
	Total	0	84,637.00	1,022,481.00
b.	Loans from Other Fund Sources			
1	12,028,251.50	0	153,809.14	1,847,162.54
2	68,620,580.20	0	742,319.94	8,626,371.59
3				
4				
5				
	Total	0	896,129.08	10,473,534.13

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

a.	CPS I Installation	
b.	CPS II Installation	
c.	Water Rates Review	7/1/2005
d.	Water Safety Plan Review	7/1/2019
e.	Business Plan Review	5/22/2020
f.	Groundwater Data Bank Installation	3/9/2020
g.	Computerized Billing & Collection System	3/19/2018
h.	Computerized Read & Bill	3/19/2018
i.	Computerized Accounting System	1/1/2019
j.	Computerized Inventory System	2/5/2020

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	24%	≤ 20%
b. Collection Efficiency (%) - YTD	95.3%	≥ 90%
c. S.Conn. Market Growth - YTD	791	3,882
d. Capex (Php) - YTD	10,634,473.55	180,194,091.22
e. LWUA-WD JSA Reserves (%) - YTD	0.00%	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)	Y	Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	0.63	≥ 1.5
h. Average Monthly Net Income (Php)	192,628.86	positive
i. Staff Productivity Index	246	201.6941176
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	No	Y

Prepared by:

Certified Correct:

RALFIE C. RAPILO

FRANCIS J. FERNANDEZ

General Manager