

MONTHLY DATA SHEET

For the Month Ending **December** **2023**

Name of Water District :	Bayambang
Province :	Pangasinan
Region :	I
CCC No. :	119
Email Address :	baywad_pangasinan@y
Website, if any:	bayambanqwaterdistrict.gov.ph
Contact Nos. (mobile):	9988451690
(landline) :	(075)632-1299
Geo Coordinates of WD Office(Longitude,Latitude) :	°48'41.26"N, 120°27'24.0
Under Joint Venture Agreement? (Yes/No):	No

1. MUNICIPAL DATA/SERVICE COVERAGE

	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
Main Mun.:	Bayambang	1st	77	52	67.5%
Annexed:	Bautista	4th	18	12	66.7%
Annexed:	Basista	4th	13	2	15.4%
Annexed:	Malasiqui	1st	73	3	4.1%
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Annexed:					

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	16,188	
2.2	Total Active	14,631	
2.3	Total metered	14,600	
2.4	Total billed	14,600	
2.5	Ave. Persons/Conn.	5.0	
2.6	Population Served (2.2 x 2.5)	73,155	
2.7	Growth in Service Connections (S. C.)		This Month Year-to-Date
	New		50 617
	Reconnection		216 2,539
	Disconnected		78 2,563
	Increase (Decrease) in S. C.		188 593
2.8	No. of Customers in Arrears	1,557	(10.6%)
2.9	No. of Active Connections	Metered	Unmetered Total
	Residential/Domestic	13,628	13,628
	Government	156	156
	Commercial/Industrial	816	816
	Full Commercial	87	87
	Commercial A	153	153
	Commercial B	264	264
	Commercial C	312	312

Commercial D			-
Bulk/Wholesale			-
Total	14,600	-	14,600

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:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 8,178,094.95	P 95,390,358.35
b. Current - unmetered		-
c. Penalty Charges	409,716.41	4,304,782.44
d. Less: Senior Citizen & PWD Discount	1,542.30	18,717.15
Total	P 8,586,269.06	P 99,676,423.64

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 6,291,644.55	P 74,829,169.20
f Government	428,561.45	4,336,566.75
g Commercial/Industrial	1,457,888.95	16,224,622.40
h Bulk/Wholesale	-	-
Total	P 8,178,094.95	P 95,390,358.35

4.3 COLLECTION (Water Sales)		
a. Current account	P 5,002,850.96	P 60,781,576.60
b. Arrears - current year	2,782,699.63	33,120,210.22
c. Arrears - previous years	22,386.25	4,520,533.29
Total	P 7,807,936.84	P 98,422,320.11

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 14,932,000.95

4.5 ON-TIME-PAID, This Month This Month Year-to-Date

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 61.2\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{93,901,786.82}{99,676,423.64} = 94.2\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{98,422,320.11}{114,608,424.59} = 85.9\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	9,110,403.09	P 99,504,759.51
b. Non-Operating revenues		2,213.35	16,343.76
Total	P	9,112,616.44	P 99,521,103.27
5.2 EXPENSES			
a. Salaries and wages	P	1,362,018.80	P 16,261,302.85
b. Pumping cost (Fuel, Oil, Electric)		6,980,593.82	43,303,479.26
c. Chemicals (treatment)			129,380.00
d. Other O & M Expense		1,481,206.50	12,040,635.62
e. Depreciation Expense		666,028.07	8,023,659.21
f. Interest Expense		539,644.86	4,646,715.04
g. Others		3,936,449.94	15,662,928.10
Total	P	14,965,941.99	P 100,068,100.08
5.3 NET INCOME (LOSS)	P	(5,853,325.55)	P (546,996.81)
5.4 CASH FLOW STATEMENT			
a. Receipts	P	15,363,209.64	P 146,752,740.47
b. Disbursements		15,329,719.03	143,368,342.13
c. Net Receipts (Disbursements)		33,490.61	3,384,398.34
d. Cash balance, beginning		8,546,327.45	5,195,419.72
e. Cash balance, ending		8,579,818.06	8,579,818.06
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P	-	P -
2. Cash on Hand		-	-
b. WD Funds (Total)		(2,596,431.17)	8,579,818.06
1. Cash on hand	P	60,740.27	P 126,463.57
2. Cash in bank		(27,249.66)	8,443,353.27
3. Special Deposits		-	-
4. Investments		-	-
5. Working fund		-	-
6. Reserves			
6.1 WD-LWUA JSA		1.22	10,001.22
6.2 General Reserves		(2,629,923.00)	-
c. Materials & Supplies inventory	P	(278,950.40)	P 1,913,704.96
d. Accounts Receivable		739,601.33	10,756,873.64

1. Customers	P	771,104.33	P	9,306,145.12
2. Materials on loans				-
3. Officers & Employees		(31,503.00)		1,450,728.52
e Customers' deposits		49,000.00		11,855,333.99
f Loans payable		6,466,672.29		99,134,792.43
g Payable to creditors eg. suppliers		19,472,688.02		25,926,214.50

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>10,489,847.19</u>	= 1.15	<u>79,758,456.94</u>	= 0.80
<u>Operating Revenues</u>	<u>9,110,403.09</u>		<u>99,504,759.51</u>	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>(5,853,325.55)</u>	= (0.64)	<u>(546,996.81)</u>	= (0.01)
<u>Total Revenues</u>	<u>9,112,616.44</u>		<u>99,521,103.27</u>	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>20,250,453.54</u>	= 0.43
<u>Current Liabilities</u>			<u>46,600,154.80</u>	

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	6	67	174,200	Manual
Total	16	168	436,800	

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			
# Gravity			
# Pumped	257,560.0	3,139,218.0	Flow Meter
Sub-Total	257,560.0	3,139,218.0	
b. External Source/s	178,904.0	1,806,308.0	Flow Meter
Total	436,464.0	4,945,526.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	110,736.00	1,478,530.00
b. Total power cost for pumping (PHP)	1,277,661.34	20,855,104.79
c. Other energy cost (oil, etc.) (PHP)	5,730.00	646,565.95
d. Total Pumping Hours (motor drive)	11,320.00	128,323.00
e. Total Pumping Hours (engine drive)	12.00	1,809.00
f. Total Chlorine consumed (Kg.)	575.00	7,920.00
g. Total Chlorine cost (PHP)	19,837.50	273,240.00
h. Total cost of other chemicals (PHP)	74,520.00	959,994.00

Total Production Cost	P	1,377,748.84	P	22,734,904.74
6.4 ACCOUNTED FOR WATER (m³)				
a. Total Billed Metered Consumption (m ³)		319,747.0		3,761,912.0
Residential		274,594.0		3,260,142.0
Government		13,893.0		142,659.0
Commercial/Industrial (Total)		31,260.0		359,111.0
Full Commercial		9,777.0		113,178.0
Commercial A		7,177.0		81,034.0
Commercial B		6,913.0		76,338.0
Commercial C		7,393.0		88,561.0
Commercial D				
Bulk/Wholesale				
b. Unmetered billed				
c. Total billed		319,747.0		3,761,912.0
d. Metered unbilled				
e. Unmetered unbilled				
f. Total Accounted		319,747.0		3,761,912.0
6.5 WATER USE ASSESSMENT				
a. Average monthly consumption/connection (m ³)		21.9		
Residential (m ³ /conn/mo.)		20.1		
Government (m ³ /conn/mo)		89.1		
Commercial/Industrial (m ³ /conn/mo)		38.3		
Bulk/Wholesale (m ³ /conn/mo)				
b. Average liters per capita/day (lpcd)		134.3		
c. Accounted for water (%)		73.3%		76.1%
d. Revenue Producing Water (%)		73.3%		76.1%
e. Percent Non-revenue Water (%)		27%		24%
f. 24/7 Water Service (Y/N)		Y		

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	3	525
b. Ground Reservoir(s)	2	1,500

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	61
b. Regular	54
c. Casual	0
d. Job-order/COS	7
e. Number of active connections/employee	270
f. Average monthly salary/employee	25,285.81

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 MR. MARLON T. NONATO	2		2	24	2	26
VC	2						
S	3 MRS. AGUSTINA B. BAUTISTA	2		2	24	2	26
T	4 MR. BERNARDO C. JIMENEZ	2		2	24	2	26
M	5 MR. BERNARD O. BAWING	2		2	21	2	23
6thM	6 MR. ROLANDO M. GLORIA	2			6	0	6

	This Month	Year-to-Date
a. No. of Resolutions passed	7	65
b. No. of Policies passed		5
c. Directors fees paid	₱ 25,830.00	497,781.75
d. Meetings:		
1. Held		
2. Regular	2	24
3. Special/Emergency		2

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	PERCENT
			SOURCE	ACCOM-PLISHMENT
a.	200MMØ TRANSMISSION LINE FROM SUPPLY OF LABOR AND MATERIALS FOR THE	10,250.58	Loan/ Corporate Budget	68%
b.	150MMØ, 100MMØ, 75MMØ & 50MMØ	12,404.71	Loan/ Corporate Budget	52%
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN	ARREARAGES,	MONTHLY	PAYMENTS MADE,	TERMINAL
	AMOUNT (PHP)	Beginning of the year	AMORTIZATION (PHP)	YTD	YEAR OF AMORTIZATION
a. Loans from LWUA					
1	18,646,991.06	0	83,394.00	1,007,563.00	12/31/2040
2					
3					
4					

5					
	Total	0	83,394.00	1,007,563.00	
b.	Loans from Other Fund Sources				
1	12,028,251.50	0	0.00	1,629,201.28	11/30/2023
2	68,620,580.20	0	773,936.03	8,917,670.81	3/31/2032
3	40,708,351.61	0	184,347.34	690,994.44	4/27/2038
4					
5					
	Total	0	958,283.37	11,237,866.53	

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	94.2%	≥ 90%
c. S.Conn. Market Growth - YTD	593	6,627
d. Capex (Php) - YTD	63,247,559.42	268,910,274.73
e. LWUA-WD JSA Reserves (%) - YTD	0.01%	≥ 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	0.43	≥ 1.5
h. Average Monthly Net Income (Php)	(45,583.07)	positive
i. Staff Productivity Index	270	288.7361111
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