

MONTHLY DATA SHEET

For the Month Ending March 2024

Name of Water District :	BALANGA
Province :	Bataan
Region :	3
CCC No. :	124
Email Address :	balanga_water@yahoo.
Website, if any:	www.balangawater.gov.ph
Contact Nos. (mobile):	9190870348
(landline) :	n/a
Geo Coordinates of WD Office(Longitude,Latitude) :	14°41'22.66"N - 120°32'5.5"E
Under Joint Venture Agreement? (Yes/No):	No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
Main Mun.:	Balanga		25	23	92.0%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	20,348			
2.2 Total Active	17,746			
2.3 Total metered	17,746			
2.4 Total billed	17,460			
2.5 Ave. Persons/Conn.	5.0			
2.6 Population Served (2.2 x 2.5)	88,730			
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>	
New		40	157	
Reconnection		134	410	
Disconnected		112	421	
Increase (Decrease) in S. C.		62	146	
2.8 No. of Customers in Arrears	9,757	(55.0%)		
2.9 No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	16,324			16,324
Government	77			77
Commercial/Industrial	1,345	-		1,345
Full Commercial	378			378
Commercial A	942			942
Commercial B	25			25
Commercial C				-
Commercial D				-
Bulk/Wholesale				-
Total	17,746	-		17,746

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 10/01/2012 Effectivity (mm/dd/year): 1/1/2013

3.2 Water Rates

CLASSIFICATION	MINIMUM CHARGES	COMMODITY CHARGES					
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 150.00	P 16.50	P 18.25	20.25	P 22.50	P 25.00	P 25.00
Commercial/Industrial	300.00	33.00	36.50	40.50	45.00	50.00	50.00
Commercial A	262.50	28.85	31.90	35.40	39.35	43.75	43.75
Commercial B	225.00	24.75	27.35	30.35	33.75	37.50	37.50
Commercial C							
Commercial D							
Bulk Sales							

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 8,476,517.90	P 25,881,443.30
b. Current - unmetered		
c. Penalty Charges	266,587.50	824,227.05
d. Less: Senior Citizen & PWD Discount	130,611.14	260,289.63
Total	P 8,612,494.26	P 26,445,380.72

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 6,171,652.75	P 18,880,534.75
f Government	178,355.00	553,564.25
g Commercial/Industrial	2,126,510.15	6,447,344.30
h Bulk/Wholesale		
Total	P 8,476,517.90	P 25,881,443.30

4.3 COLLECTION (Water Sales)		
a. Current account	P 6,230,473.38	P 19,727,327.53
b. Arrears - current year	1,466,896.25	1,966,990.57
c. Arrears - previous years	325,306.14	4,418,252.76
Total	P 8,022,675.77	P 26,112,570.86

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,823,499.47

4.5 ON-TIME-PAID, This Month

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = \frac{\text{This Month}}{\text{Year-to-Date}} = 74.7\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{21,694,318.10}{26,445,380.72} = 82.0\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{26,112,570.86}{34,268,880.19} = 76.2\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 8,783,115.52	P 27,032,407.40
b. Non-Operating revenues	-	-
Total	P 8,783,115.52	P 27,032,407.40

5.2 EXPENSES

a. Salaries and wages	P	2,332,314.77	↖	P	7,019,139.94	↖
b. Pumping cost (Fuel, Oil, Electric)		1,656,556.48	↖		4,845,144.79	↖
c. Chemicals (treatment)		-			85,000.00	↖
d. Other O & M Expense		2,273,812.69	↖		6,644,391.74	↖
e. Depreciation Expense		577,282.48	↖		1,732,109.48	↖
f. Interest Expense		50,779.27	↖		154,300.76	↖
g. Others		-			-	↖
Total	P	6,890,745.69	↖	P	20,480,086.71	↖

5.3 NET INCOME (LOSS) P 1,892,369.83 ↖ P 6,552,320.69 ↖

5.4 CASH FLOW STATEMENT

a. Receipts	P	8,653,000.60	↖	P	28,280,572.15	↖
b. Disbursements		6,094,967.82	↖		22,777,518.70	↖
c. Net Receipts (Disbursements)		2,558,032.78	↖		5,503,053.45	↖
d. Cash balance, beginning		20,890,212.52	↖		17,945,191.85	↖
e. Cash balance, ending		23,448,245.30	↖		23,448,245.30	↖

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		-			-	
1. Cash in Bank	P			P		
2. Cash on Hand						
b. WD Funds (Total)		27,394,135.73			27,394,135.73	
1. Cash on hand	P	41,946.50	↖	P	41,946.50	↖
2. Cash in bank		23,376,298.80	↖		23,376,298.80	↖
3. Special Deposits						
4. Investments						
5. Working fund		30,000.00	↖		30,000.00	↖
6. Reserves						
6.1 WD-LWUA JSA		3,945,890.43	↖		3,945,890.43	↖
6.2 General Reserves						
c. Materials & Supplies inventory	P	3,674,700.57	↖	P	3,674,700.57	↖
d. Accounts Receivable		7,273,246.44			7,273,246.44	
1. Customers	P	7,273,246.44	↖	P	7,273,246.44	↖
2. Materials on loans						
3. Officers & Employees						
e. Customers' deposits		1,063,779.90	↖		1,063,779.90	↖
f. Loans payable		8,404,464.85	↖		8,404,464.85	↖
g. Payable to creditors eg. suppliers		9,162,353.69	↖		9,162,353.69	↖

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	6,839,966.42	= 0.78	20,325,785.95	= 0.75
<u>Operating Revenues</u>	8,783,115.52		27,032,407.40	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	1,892,369.83	= 0.22	6,552,320.69	= 0.24
<u>Total Revenues</u>	8,783,115.52		27,032,407.40	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			34,404,490.23	↖ 7.70
<u>Current Liabilities</u>			4,468,128.58	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	49	336	873,600	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	49	336	873,600	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	506,999.0	1,527,217.0	Flow Meter
Sub-Total	506,999.0	1,527,217.0	
b. External Source/s			
Total	506,999.0	1,527,217.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	150,692.00	487,825.00
b. Total power cost for pumping (PHP)	1,498,311.68	4,533,968.69
c. Other energy cost (oil, etc.) (PHP)	158,244.80	311,176.10
d. Total Pumping Hours (motor drive)	720.00	2,160.00
e. Total Pumping Hours (engine drive)	27.50	68.50
f. Total Chlorine consumed (Kg.)	-	450.00
g. Total Chlorine cost (PHP)	-	85,000.00
h. Total cost of other chemicals (PHP)		
Total Production Cost	₱ 1,656,556.48	₱ 4,930,144.79

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	406,486.0	1,225,287.0
Residential	351,937.0	1,060,015.0
Government	8,390.0	26,046.0
Commercial/Industrial (Total)	46,159.0	139,226.0
Full Commercial	33,228.0	100,846.0
Commercial A	12,490.0	36,848.0
Commercial B	441.0	1,532.0
Commercial C		
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	406,486.0	1,225,287.0
d. Metered unbilled	3,981.0	10,699.0
e. Unmetered unbilled	235.0	710.0
f. Total Accounted	410,702.0	1,236,696.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	22.9	
Residential (m ³ /conn/mo.)	21.6	
Government (m ³ /conn/mo)	109.0	
Commercial/Industrial (m ³ /conn/mo)	34.3	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	143.7	
c. Accounted for water (%)	81.0%	81.0%
d. Revenue Producing Water (%)	80.2%	80.2%
e. Percent Non-revenue Water (%)	20%	20%
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)	21	1,715
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	73
b. Regular	61
c. Casual	12
d. Job-order/COS	
e. Number of active connections/employee	243
f. Average monthly salary/employee	31,949.52

8.2 BOARD OF DIRECTORS

a. Board of Directors	Name	<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>
1	OSCAR B. BANZON	2		6	2		6
2	PORFIRIO DG. PANGANIBAN JR.	2		6	2		6
3	JOCELYN A. ILAYA	2		6	2		6
4	EPHRAIM L. VALDECAÑAS	2		6	2		6
5	IMELDA T. RUBIANO	2		6	2		6
6							
				<u>This Month</u>			<u>Year-to-Date</u>
a.	No. of Resolutions passed			0			7
b.	No. of Policies passed						
c.	Directors fees paid			₱ 58,032.00			174,096.00
d.	Meetings:						
	1. Held			2			6
	2. Regular			2			6
	3. Special/Emergency						

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

	<u>DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)</u>	<u>PROJECT COST (PHP x 1,000)</u>	<u>FUNDING SOURCE</u>	<u>PERCENT ACCOM- PLISHMENT</u>
a.	P.T.O. RIVAS ITAAS WELL SOURCE DEVELOPMENT	914	BLWD FUND	80
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
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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	9999703		85130	255390	01/31/2034
2	2260000		9762	29455	03/31/2039
3					
4					
5					
	Total		94892	284845	
b. Loans from Other Fund Sources					
1	6046686		57122	172814.25	06/11/2024
2					
3					
4					
5					
	Total		57122	172814.25	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	Year when Last installed /reviewed
a. CPS I Installation	1980
b. CPS II Installation	1985
c. Water Rates Review	2012
d. Water Safety Plan Review	2021
e. Business Plan Review	2023
f. Groundwater Data Bank Installation	2019
g. Computerized Billing & Collection System	2018
h. Computerized Read & Bill	2018
i. Computerized Accounting System	2017
j. Computerized Inventory System	2019

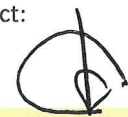
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	82.0%	≥ 90%
c. S.Conn. Market Growth - YTD	146	480
d. Capex (Php) - YTD	405663.7	16912227.09
e. LWUA-WD JSA Reserves (%) - YTD	15.11	≥ 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	7.70	≥ 1.5
h. Average Monthly Net Income (Php)	1030259.75	positive
i. Staff Productivity Index	243	1:120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


 Maria Gabriel G. Datu

Certified Correct:


 Engr. Charlito G. Rodriguez
 General Manager