

MONTHLY DATA SHEET

For the Month Ending March 2023

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

2.1	Total Service (Active + Inactive)	18,967		
2.2	Total Active	16,626		
2.3	Total metered	16,626		
2.4	Total billed	16,310		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	83,130		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		69	198
	Reconnection		119	337
	Disconnected		124	365
	Increase (Decrease) in S. C.		64	170
2.8	No. of Customers in Arrears	7,862	(47.3%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	15,324		15,324
	Government	40		40
	Commercial/Industrial	1,262	-	1,262
	Full Commercial	345		345
	Commercial A	894		894
	Commercial B	23		23
	Commercial C			-
	Commercial D			-
	Bulk/Wholesale			-
	Total	16,626	-	16,626

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 6,795,813.10	P 21,743,404.30
b. Current - unmetered		
c. Penalty Charges	218,634.79	709,961.64
d. Less: Senior Citizen & PWD Discount	81,697.84	198,778.65
Total	P 6,932,750.05	P 22,254,587.29

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 5,285,768.50	P 16,963,118.50
f Government	177,129.25	568,177.50
g Commercial/Industrial	1,332,915.35	4,212,108.30
h Bulk/Wholesale		
Total	P 6,795,813.10	P 21,743,404.30

4.3 COLLECTION (Water Sales)		
a. Current account	P 5,265,447.10	P 16,599,852.63
b. Arrears - current year	1,448,813.06	1,860,118.25
c. Arrears - previous years	432,177.12	4,258,781.79
Total	P 7,146,437.28	P 22,718,752.67

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,546,562.67

4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100$	= 78.4%	

4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100$	= $\frac{18,459,970.88}{22,254,587.29}$	= 82.9%

4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$	= $\frac{22,718,752.67}{29,801,149.96}$	= 76.2%

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 7,196,680.05	P 22,976,382.84
b. Non-Operating revenues	-	-
Total	P 7,196,680.05	P 22,976,382.84

5.2 EXPENSES

a. Salaries and wages	P	2,430,488.92	P	7,297,832.51
b. Pumping cost (Fuel, Oil, Electric)		1,825,900.43		6,150,856.27
c. Chemicals (treatment)		17,000.00		17,000.00
d. Other O & M Expense		2,478,629.67		6,201,226.65
e. Depreciation Expense		560,442.94		1,682,595.04
f. Interest Expense		57,424.24		175,024.83
g. Others		2,110.00		6,140.00
Total	P	7,371,996.20	P	21,530,675.30

5.3 NET INCOME (LOSS)	P	(175,316.15)	P	1,445,707.54
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5.4 CASH FLOW STATEMENT

a. Receipts	P	7,908,665.73	P	24,963,942.01
b. Disbursements		9,602,880.25		27,060,974.77
c. Net Receipts (Disbursements)		(1,694,214.52)		(2,097,032.76)
d. Cash balance, beginning		14,609,550.11		15,012,368.35
e. Cash balance, ending		12,915,335.59		12,915,335.59

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		-		-
1. Cash in Bank	P		P	
2. Cash on Hand				
b. WD Funds (Total)		16,619,667.81		16,619,667.81
1. Cash on hand	P	59,696.38	P	59,696.38
2. Cash in bank		12,825,639.21		12,825,639.21
3. Special Deposits				
4. Investments				
5. Working fund		30,000.00		30,000.00
6. Reserves				
6.1 WD-LWUA JSA		3,704,332.22		3,704,332.22
6.2 General Reserves				
c. Materials & Supplies inventory	P	5,756,900.52	P	5,756,900.52
d. Accounts Receivable		6,254,216.61		6,254,216.61
1. Customers	P	6,254,216.61	P	6,254,216.61
2. Materials on loans				
3. Officers & Employees				
e Customers' deposits		1,063,779.90		1,063,779.90
f Loans payable		9,604,395.81		9,604,395.81
g Payable to creditors eg. suppliers		9,501,749.95		9,501,749.95

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	7,312,461.96	= 1.02	21,349,510.47	= 0.93
Operating Revenues	7,196,680.05		22,976,382.84	
b. Net Income Ratio				
Net Income (Loss)	(175,316.15)	= (0.02)	1,445,707.54	= 0.06
Total Revenues	7,196,680.05		22,976,382.84	
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			25,839,408.52	= 4.07
Current Liabilities			6,342,055.32	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
a. Wells	46	333	865,800	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	46	333	865,800	

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	421,911.0	1,330,585.0	Flow Meter
Sub-Total	421,911.0	1,330,585.0	
b. External Source/s			
Total	421,911.0	1,330,585.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	131,598.00	423,922.00
b. Total power cost for pumping (PHP)	1,797,628.17	5,899,879.32
c. Other energy cost (oil, etc.) (PHP)	28,272.26	250,976.95
d. Total Pumping Hours (motor drive)	720.00	2,160.00
e. Total Pumping Hours (engine drive)	39.50	118.00
f. Total Chlorine consumed (Kg.)	90.00	90.00
g. Total Chlorine cost (PHP)	17,000.00	17,000.00
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 1,842,900.43	P 6,167,856.27

6.4 ACCOUNTED FOR WATER (m³)		
a. Total Billed Metered Consumption (m³)	334,388.0	1,067,163.0
Residential	296,773.0	947,374.0
Government	7,807.0	24,943.0
Commercial/Industrial (Total)	29,808.0	94,846.0
Full Commercial	18,695.0	61,004.0
Commercial A	10,634.0	32,413.0
Commercial B	479.0	1,429.0
Commercial C		
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	334,388.0	1,067,163.0
d. Metered unbilled	2,997.0	9,729.0
e. Unmetered unbilled	226.0	664.0
f. Total Accounted	337,611.0	1,077,556.0

6.5 WATER USE ASSESSMENT		
a. Average monthly consumption/connection (m³)	20.1	
Residential (m³/conn/mo.)	19.4	
Government (m³/conn/mo)	195.2	
Commercial/Industrial (m³/conn/mo)	23.6	
Bulk/Wholesale (m³/conn/mo)		
b. Average liters per capita/day (lpcd)	129.1	
c. Accounted for water (%)	80.0%	81.0%
d. Revenue Producing Water (%)	79.3%	80.2%
e. Percent Non-revenue Water (%)	21%	20%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No.of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	21	1,715
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	76
b. Regular	64
c. Casual	12
d. Job-order/COS	
e. Number of active connections/employee	219
f. Average monthly salary/employee	31,980.12

8.2 BOARD OF DIRECTORS

		Number of Meetings Attended					
		This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
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							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	4			8		
b.	No. of Policies passed						
c.	Directors fees paid	P 53,352.00			160,056.00		
d.	Meetings:						
	1. Held	2			6		
	2. Regular	2			6		
	3. Special/Emergency						

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 ACCOM- PLISHMENT
a.	CABOG CABOG REHABILITATION	2398	BLWD FUND	30
b.	DANGCOL REHABILITATION	3110	BLWD FUND	75
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	9999703		85130	255390	01/31/2034
2	2260000		9913	29906	03/31/2039
3					
4					
5					
	Total		95043	285296	
b. Loans from Other Fund Sources					
1	6046686		60022	184235.32	06/11/2024
2					
3					
4					
5					
	Total		60022	184235.32	

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

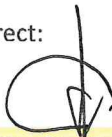
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	82.9%	≥ 90%
c. S.Conn. Market Growth - YTD	170	701
d. Capex (Php) - YTD	1600189.87 ↗	11128630 ↗
e. LWUA-WD JSA Reserves (%) - YTD	16.31	≥ 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	4.07	≥ 1.5
h. Average Monthly Net Income (Php)	-206723.94 ↘	positive
i. Staff Productvity Index	219	1:120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


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Certified Correct:


Engr. Charlito G. Rodriguez
General Manager