

MONTHLY DATA SHEET

For the Month Ending **December** **2022**

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			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)	18,769		
2.2 Total Active	16,456		
2.3 Total metered	16,456		
2.4 Total billed	16,120		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	82,280		
2.7 Growth in Service Connections (S. C.)		This Month	Year-to-Date
New		56	1,011
Reconnection		71	1,335
Disconnected		27	1,402
Increase (Decrease) in S. C.		100	944
2.8 No. of Customers in Arrears	9,365	(56.9%)	
2.9 No. of Active Connections	Metered	Unmetered	Total
Residential/Domestic	15,176		15,176
Government	41		41
Commercial/Industrial	1,239	-	1,239
Full Commercial	329		329
Commercial A	886		886
Commercial B	24		24
Commercial C			-
Commercial D			-
Bulk/Wholesale			-
Total	16,456	-	16,456

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	₱ 150.00	₱ 16.50	₱ 18.25	20.25	₱ 22.50	₱ 25.00	₱ 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	₱ 7,588,609.75	₱ 87,043,937.15
b. Current - unmetered		
c. Penalty Charges	270,256.40	3,163,823.25
d. Less: Senior Citizen & PWD Discount	467,537.48	904,571.51
Total	₱ 7,391,328.67	₱ 89,303,188.89

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 5,601,467.50	₱ 69,203,774.35
f Government	180,824.00	1,774,761.50
g Commercial/Industrial	1,806,318.25	16,065,401.30
h Bulk/Wholesale		
Total	₱ 7,588,609.75	₱ 87,043,937.15

4.3 COLLECTION (Water Sales)		
a. Current account	₱ 5,088,392.22	₱ 61,598,541.11
b. Arrears - current year	1,686,633.54	22,888,315.05
c. Arrears - previous years	23,592.15	6,027,472.61
Total	₱ 6,798,617.91	₱ 90,514,328.77

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 8,846,188.03

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100$	71.5%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100$	$\frac{84,486,856.16}{89,303,188.89}$	=	94.6%
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4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$	$\frac{90,514,328.77}{98,149,376.92}$	=	92.2%
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5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	₱ 7,575,717.13	₱ 92,196,421.87
b. Non-Operating revenues	-	1,493,750.00
Total	₱ 7,575,717.13	₱ 93,690,171.87

5.2 EXPENSES

a. Salaries and wages	P	2,287,796.51	P	26,851,893.02
b. Pumping cost (Fuel, Oil, Electric)		2,221,763.26		22,591,395.69
c. Chemicals (treatment)		-		177,280.00
d. Other O & M Expense		6,929,617.06		35,556,503.83
e. Depreciation Expense		545,323.33		6,573,448.32
f. Interest Expense		59,462.18		751,634.39
g. Others		(727,600.65)		587,026.78
Total	P	11,316,361.69	P	93,089,182.03

5.3 NET INCOME (LOSS)	P	(3,740,644.56)	P	600,989.84
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5.4 CASH FLOW STATEMENT

a. Receipts	P	8,625,747.95	P	98,649,789.18
b. Disbursements		12,502,457.50		106,228,174.77
c. Net Receipts (Disbursements)		(3,876,709.55)		(7,578,385.59)
d. Cash balance, beginning		18,889,077.90		22,590,753.94
e. Cash balance, ending		15,012,368.35		15,012,368.35

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		-		-
1. Cash in Bank	P		P	
2. Cash on Hand				
b. WD Funds (Total)		18,656,332.57		18,656,332.57
1. Cash on hand	P	76,834.17	P	76,834.17
2. Cash in bank		14,935,534.18		14,935,534.18
3. Special Deposits				
4. Investments				
5. Working fund		-		-
6. Reserves				
6.1 WD-LWUA JSA		3,643,964.22		3,643,964.22
6.2 General Reserves				
c. Materials & Supplies inventory	P	4,098,361.55	P	4,098,361.55
d. Accounts Receivable		7,546,562.67		7,546,562.67
1. Customers	P	7,546,562.67	P	7,546,562.67
2. Materials on loans				
3. Officers & Employees				
e. Customers' deposits		1,063,779.90		1,063,779.90
f. Loans payable		9,898,902.30		9,898,902.30
g. Payable to creditors eg. suppliers		12,443,380.13		12,443,380.13

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	11,984,500.16		91,750,520.86	
Operating Revenues	7,575,717.13	= 1.58	92,196,421.87	= 1.00
b. Net Income Ratio				
Net Income (Loss)	(3,740,644.56)		600,989.84	
Total Revenues	7,575,717.13	= (0.49)	93,690,171.87	= 0.01
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			27,575,031.84	
Current Liabilities			7,260,294.94	= 3.80

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	45	333	865,800	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	45	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	448,510.0	5,351,869.0	Flow Meter
Sub-Total	448,510.0	5,351,869.0	
b. External Source/s			
Total	448,510.0	5,351,869.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	145,045.00	1,694,540.00
b. Total power cost for pumping (PHP)	2,080,030.16	21,461,365.94
c. Other energy cost (oil, etc.) (PHP)	141,733.10	1,130,029.75
d. Total Pumping Hours (motor drive)	720.00	8,640.00
e. Total Pumping Hours (engine drive)	28.00	266.00
f. Total Chlorine consumed (Kg.)	-	1,260.00
g. Total Chlorine cost (PHP)	-	177,280.00
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 2,221,763.26	P 22,768,675.69

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m³)	362,180.0	4,302,528.0
Residential	313,232.0	3,860,766.0
Government	7,932.0	78,475.0
Commercial/Industrial (Total)	41,016.0	363,287.0
Full Commercial	19,834.0	220,772.0
Commercial A	20,660.0	135,999.0
Commercial B	522.0	6,516.0
Commercial C		
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	362,180.0	4,302,528.0
d. Metered unbilled	3,491.0	42,936.0
e. Unmetered unbilled	228.0	2,696.0
f. Total Accounted	365,899.0	4,348,160.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m³)	22.0	
Residential (m³/conn/mo.)	20.6	
Government (m³/conn/mo)	193.5	
Commercial/Industrial (m³/conn/mo)	33.1	
Bulk/Wholesale (m³/conn/mo)		
b. Average liters per capita/day (lpcd)	137.6	
c. Accounted for water (%)	81.6%	81.2%
d. Revenue Producing Water (%)	80.8%	80.4%
e. Percent Non-revenue Water (%)	19%	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	73
b. Regular	64
c. Casual	9
d. Job-order/COS	
e. Number of active connections/employee	225
f. Average monthly salary/employee	31,339.68

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		24	2		24
2	PORFIRIO DG. PANGANIBAN JR.	2		24	2		24
3	JOCELYN A. ILAYA	2		24	2		24
4	EPHRAIM L. VALDECAÑAS	2		24	2		24
5	IMELDA T. RUBIANO	2		24	2		24
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	10			48		
b.	No. of Policies passed						
c.	Directors fees paid	P 453,492.00			1,120,392.00		
d.	Meetings:						
	1. Held	2			24		
	2. Regular	2			24		
	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	1500	BLWD FUND	30
b.	SUNSHINE REHABILITATION	850	BLWD FUND	25
c.	DANGCOL REHABILITATION	1870	BLWD FUND	65
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	1021560	01/31/2034
2	2260000		10063	120756	03/31/2039
3					
4					
5					
Total			95193	1142316	
b. Loans from Other Fund Sources					
1	6046686		63896	704071.47	06/11/2024
2					
3					
4					
5					
Total			63896	704071.47	

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	2021
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

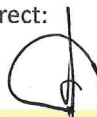
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	94.6%	≥ 90%
c. S.Conn. Market Growth - YTD	944	480
d. Capex (Php) - YTD	14597779.37	17206252
e. LWUA-WD JSA Reserves (%) - YTD	4.03	≥ 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	3.80	≥ 1.5
h. Average Monthly Net Income (Php)	50082.49	positive
i. Staff Productvity Index	225	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