

# MONTHLY DATA SHEET

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

<b>Name of Water District :</b>	<b>BULAN</b>
<b>Province :</b>	<b>SORSOGON</b>
<b>Region :</b>	<b>V</b>
<b>CCC No. :</b>	<b>22</b>
<b>Email Address :</b>	<a href="mailto:bulanwaterdistrict@gmail.com">bulanwaterdistrict@gmail.com</a>
<b>Website, if any:</b>	<a href="http://bulanwater.gov.ph">bulanwater.gov.ph</a>
<b>Contact Nos. (mobile):</b>	<a href="tel:09212176855">09212176855</a>
<b>(landline) :</b>	<b>(056)555-26-05</b>
<b>Coordinates of WD Office(Longitude,Latitude) :</b>	<b>12 40'06.0"N123 52'25.5"E</b>
<b>Under Joint Venture Agreement? (Yes/No):</b>	<b>No</b>

## 1. MUNICIPAL DATA/SERVICE COVERAGE

1.1	Municipality(ies) Served		Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>			
Main Mun.:	Bulan	1st	63	25	39.7%
Annexed:					
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## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	7,980		
2.2	Total Active	6,725		
2.3	Total metered	6,725		
2.4	Total billed	6,659		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	33,625		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		36	497
	Reconnection		13	200
	Disconnected		11	283
	Increase (Decrease) in S. C.		38	
2.8	No. of Customers in Arrears		( 0.0% )	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	6,112		6,112
	Government	83		83
	Commercial/Industrial	464	-	464

Full Commercial	312		312
Commercial A	79		79
Commercial B	71		71
Commercial C	2		2
Commercial D			-
Bulk/Wholesale			-
Total	6,659	-	6,659

### 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 07/26/2018 Effectivity (mm/dd/year): 11/8/2018

#### 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 182.00	P 19.50	P 21.00	22.50	P	P	P
Commercial/Industrial	364.00	39.00	42.00	45.00			
Commercial A	318.50	34.10	36.75	39.35			
Commercial B	273.00	29.25	31.50	33.75			
Commercial C	227.50	24.35	26.25	28.10			
Commercial D	-	-	-	-			
Bulk Sales	-	-	-	-			

### 4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 3,090,913.25	P 36,421,600.38
b. Current - unmetered		
c. Penalty Charges	127,878.08	1,406,994.58
d. Less: Senior Citizen & PWD Discount		
Total	P 3,218,791.33	P 37,828,594.96

#### 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 2,154,502.50	P 25,865,284.50
f Government	197,883.65	1,831,990.90
g Commercial/Industrial	738,527.10	8,724,324.73
h Bulk/Wholesale		
Total	P 3,090,913.25	P 36,421,600.13

#### 4.3 COLLECTION (Water Sales)

a. Current account	P 1,775,393.82	P 21,085,862.38
b. Arrears - current year	1,332,207.29	15,868,141.75
c. Arrears - previous years	4,443.41	1,118,180.71
Total	P 3,112,044.52	P 38,072,184.84

4.4	ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):					<u>2,300,253.21</u>
4.5	ON-TIME-PAID, This Month		<u>This Month</u>			<u>Year-to-Date</u>
	$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$		57.4%			
4.6	COLLECTION EFFICIENCY, Y-T-D					
	$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$		$\frac{36,954,004.13}{37,828,594.96} =$			97.7%
4.7	COLLECTION RATIO, Y-T-D					
	$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$		$\frac{38,072,184.84}{40,128,848.17} =$			94.9%

## 5. FINANCIAL DATA:

			<u>This Month</u>		<u>Year-to-Date</u>
5.1	REVENUES				
a.	Operating Revenues	P	<u>3,398,283.59</u>	P	<u>40,885,142.71</u>
b.	Non-Operating revenues				
	Total	P	3,398,283.59	P	40,885,142.71
5.2	EXPENSES				
a.	Salaries and wages	P	<u>916,500.28</u>	P	<u>9,530,370.09</u>
b.	Pumping cost (Fuel, Oil, Electric)		<u>266,157.50</u>		<u>4,431,973.82</u>
c.	Chemicals (treatment)		<u>150,907.28</u>		<u>1,854,084.96</u>
d.	Other O & M Expense		<u>1,627,508.40</u>		<u>13,889,806.45</u>
e.	Depreciation Expense		<u>5,268,990.65</u>		<u>7,291,805.95</u>
f.	Interest Expense		<u>197,128.08</u>		<u>2,437,443.99</u>
g.	Others		<u>100.00</u>		<u>3,300.00</u>
	Total	P	8,427,292.19	P	39,438,785.26
5.3	NET INCOME (LOSS)	P	(5,029,008.60)	P	1,446,357.45
5.4	CASH FLOW STATEMENT				
a.	Receipts	P	<u>3,336,180.23</u>	P	<u>41,815,848.75</u>
b.	Disbursements		<u>3,201,126.50</u>		<u>37,300,129.68</u>
c.	Net Receipts (Disbursements)		<u>135,053.73</u>		<u>4,515,719.07</u>
d.	Cash balance, beginning		<u>12,231,599.92</u>		<u>7,850,934.59</u>
e.	Cash balance, ending		<u>12,366,653.65</u>		<u>12,366,653.65</u>
5.5	MISCELLANEOUS (Financial)				
a.	Loan Funds (Total)		-		-
	1. Cash in Bank	P		P	
	2. Cash on Hand				
b.	WD Funds (Total)		233,676.63		15,048,377.04
	1. Cash on hand	P	<u>132,237.75</u>	P	<u>195,051.94</u>

2. Cash in bank		8,456.94		12,171,601.71
3. Special Deposits				
4. Investments				
5. Working fund				
6. Reserves				
6.1 WD-LWUA JSA		92,981.94		2,681,723.39
6.2 General Reserves				
c. Materials & Supplies inventory	P	387,487.07	P	4,297,116.17
d. Accounts Receivable		92,976.62		1,961,376.95
1. Customers	P	92,976.62	P	1,961,376.95
2. Materials on loans				
3. Officers & Employees				
e. Customers' deposits		41,800.00		2,424,935.60
f. Loans payable		(250,488.92)		74,232,963.28
g. Payable to creditors eg. suppliers		-		-

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	8,230,064.11	=	36,998,041.27	=
<u>Operating Revenues</u>	3,398,283.59	2.42	40,885,142.71	0.90
b. Net Income Ratio				
<u>Net Income (Loss)</u>	(5,029,008.60)	=	1,446,357.45	=
<u>Total Revenues</u>	3,398,283.59	(1.48)	40,885,142.71	0.04
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			18,972,360.36	=
<u>Current Liabilities</u>			3,129,718.43	6.06

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
a. Wells	0	0	-	
b. Springs	2	45	117,000	
c. Surface/River	1	33	85,800	
d. Bulk purchase				
Total	3	78	202,800	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m <sup>3</sup> )				
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement	
1 Gravity	120,528.0	1,376,943.2	Volumetric Method	
2 Pumped	-	-	Volumetric Method	
Sub-Total	120,528.0	1,376,943.2		
b. External Source/s	88,387.2	966,934.5		

	Total	208,915.2	2,343,877.7
6.3	WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a.	Total power consumption for pumping (KW-Hr)	27,860.00	362,520.00
b.	Total power cost for pumping (PHP)	258,357.50	4,152,341.52
c.	Other energy cost (oil, etc.) (PHP)	-	-
d.	Total Pumping Hours (motor drive)	24.00	288.00
e.	Total Pumping Hours (engine drive)	-	-
f.	Total Chlorine consumed (Kg.)	315.00	3,555.00
g.	Total Chlorine cost (PHP)	53,216.03	600,580.91
h.	Total cost of other chemicals (PHP)	91,391.25	914,267.11
	Total Production Cost	₱ 402,964.78	₱ 5,667,189.54
6.4	ACCOUNTED FOR WATER (m <sup>3</sup> )		
a.	Total Billed Metered Consumption (m <sup>3</sup> )	143,976.0	1,573,083.0
	Residential	118,042.0	1,272,729.0
	Government	7,532.0	80,621.0
	Commercial/Industrial (Total)	18,402.0	219,733.0
	Full Commercial	14,409.0	162,013.0
	Commercial A	1,408.0	26,635.0
	Commercial B	2,466.0	29,204.0
	Commercial C	119.0	1,881.0
	Commercial D		
	Bulk/Wholesale		
b.	Unmetered billed		
c.	Total billed	143,976.0	1,573,083.0
d.	Metered unbilled		
e.	Unmetered unbilled		
f.	Total Accounted	143,976.0	1,573,083.0
6.5	WATER USE ASSESSMENT		
a.	Average monthly consumption/connection (m <sup>3</sup> )	21.6	
	Residential (m <sup>3</sup> /conn/mo.)	19.3	
	Government (m <sup>3</sup> /conn/mo)	90.7	
	Commercial/Industrial (m <sup>3</sup> /conn/mo)	39.7	
	Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b.	Average liters per capita/day (lpcd)	128.8	
c.	Accounted for water (%)	68.9%	67.1%
d.	Revenue Producing Water (%)	68.9%	67.1%
e.	Percent Non-revenue Water (%)	31%	33%
f.	24/7 Water Service (Y/N)	Y	

## 7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)		

## 8. MISCELLANEOUS

### 8.1 EMPLOYEES

a. Total	44
b. Regular	26
c. Casual	0
d. Job-order/COS	18
e. Number of active connections/employee	256
f. Average monthly salary/employee	20,829.55

### 8.2 BOARD OF DIRECTORS

#### a. Board of Directors

		<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Special/</u>			<u>Special/</u>		
	<u>Name</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>
1	DANDY E. BRENCHES	2					
2	DR. RANDY D. EVANGELISTA	2					
3	MARY ANN G. HIZO	2					
4	DR. MARIA PAZ G. BAJARO	2					
5	CHRISTOPHER G. ARMENGOL	2					
6							

		<u>This Month</u>	<u>Year-to-Date</u>
a.	No. of Resolutions passed	2	30
b.	No. of Policies passed	0	17
c.	Directors fees paid	27,300.00	327,600.00
d.	Meetings:		
1.	Held	3	25
2.	Regular	2	24
3.	Special/Emergency	1	1

## 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 ACCOMPLISHMENT</u>
a.				
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	3,000,000.00	8.2	61,117.00	2,054,176.00	5
2	70,000,000.00	3		0	20
3					
4					
5					
Total					
b. Loans from Other Fund Sources					
1	19,348,733.97	5.5	211,500.00	13,868,898.93	10
2					
3					
4					
5					
Total					

## 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	
d. Water Safety Plan Review	Jul-18
e. Business Plan Review	Sep-18
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	Sep-19
h. Computerized Read & Bill	Sep-19
i. Computerized Accounting System	Sep-19
j. Computerized Inventory System	Sep-19

## 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	33%	≤ 20%
b. Collection Efficiency (%) - YTD	97.7%	≥ 90%
c. S.Conn. Market Growth - YTD		

d. Capex (Php) - YTD	0	
e. LWUA-WD JSA Reserves (%) - YTD	7.04	≥ 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	6.06	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	256	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

Certified Correct:

MARY JOYCE B. PENOS

ENGR. REY DENNIS L. GILBAS

General Manager