

## MONTHLY DATA SHEET

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

<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>Geo 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)	6,305		
2.2	Total Active	6,091		
2.3	Total metered	6,059		
2.4	Total billed	6,059		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	30,455		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		39	613
	Reconnection		14	242
	Disconnected		4	107
	Increase (Decrease) in S. C.		49	748
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	5,544		5,544
	Government	76		76
	Commercial/Industrial	439	-	439

Full Commercial	284		284
Commercial A	71		71
Commercial B	82		82
Commercial C	2		2
Commercial D			-
Bulk/Wholesale			-
Total	6,059	-	6,059

### 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): **7/26/2018** Effectivity (mm/dd/year): **11/8/2018**

#### 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 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	2,775,629.25	P	32,086,128.70
b. Current - unmetered				
c. Penalty Charges		122,866.08		1,051,520.21
d. Less: Senior Citizen & PWD Discount				
Total	P	2,898,495.33	P	33,137,648.91
4.2 BILLING PER CONSUMER CLASS:				
e Residential/Domestic	P	1,965,592.25	P	23,183,917.50
f Government		127,302.65		1,862,478.10
g Commercial/Industrial		682,734.35		7,039,733.10
h Bulk/Wholesale				
Total	P	2,775,629.25	P	32,086,128.70
4.3 COLLECTION (Water Sales)				
a. Current account	P	1,593,459.50	P	20,123,263.45
b. Arrears - current year		976,209.52		11,894,957.63
c. Arrears - previous years		5,717.30		1,324,991.87

	Total	P	2,575,386.32	P	33,343,212.95
4.4	ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):				2,630,395.96
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				
	$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$		$\frac{32,018,221.08}{33,137,648.91}$	=	96.6%
4.7	COLLECTION RATIO, Y-T-D				
	$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$		$\frac{33,343,212.95}{35,768,044.87}$	=	93.2%

## 5. FINANCIAL DATA:

			<u>This Month</u>		<u>Year-to-Date</u>
5.1	REVENUES				
a.	Operating Revenues	P	3,086,911.63	P	36,002,638.41
b.	Non-Operating revenues				
	Total	P	3,086,911.63	P	36,002,638.41
5.2	EXPENSES				
a.	Salaries and wages	P	812,581.06	P	8,825,971.84
b.	Pumping cost (Fuel, Oil, Electric)		470,955.57		5,155,346.68
c.	Chemicals (treatment)		164,961.65		745,456.67
d.	Other O & M Expense		1,697,201.54		8,961,956.44
e.	Depreciation Expense		186,971.23		2,269,006.99
f.	Interest Expense		210,808.14		3,045,826.59
g.	Others		500.00		4,100.00
	Total	P	3,543,979.19	P	29,007,665.21
5.3	NET INCOME (LOSS)	P	(457,067.56)	P	6,994,973.20
5.4	CASH FLOW STATEMENT				
a.	Receipts	P	2,855,208.84	P	37,402,109.90
b.	Disbursements		3,862,503.90		37,053,134.17
c.	Net Receipts (Disbursements)		(1,007,295.06)		348,975.73
d.	Cash balance, beginning		8,858,229.65		7,501,958.86
e.	Cash balance, ending		7,850,934.59		7,850,934.59
5.5	MISCELLANEOUS (Financial)				
a.	Loan Funds (Total)		-		-

1. Cash in Bank	P		P	
2. Cash on Hand				
b. WD Funds (Total)		(1,007,140.16)		9,439,166.05
1. Cash on hand	P	(68,028.38)	P	93,713.22
2. Cash in bank		(939,266.68)		7,757,221.37
3. Special Deposits				
4. Investments				
5. Working fund				
6. Reserves				
6.1 WD-LWUA JSA		154.90		1,588,231.46
6.2 General Reserves				
c. Materials & Supplies inventory	P	55,505.50	P	4,162,059.04
d. Accounts Receivable		305,368.77		2,300,253.21
1. Customers	P	305,368.77	P	2,300,253.21
2. Materials on loans				
3. Officers & Employees				
e Customers' deposits		48,600.00		1,634,335.60
f Loans payable		(234,888.93)		74,444,188.93
g Payable to creditors eg. suppliers		(97,153.50)		1,039,106.94
5.6 FINANCIAL RATIOS		This Month		Year-to-Date
a. Operating Ratio ( benchmark = ≤ 0.75 )				
<u>Operating Expenses</u>		3,332,671.05	=	25,957,738.62
<u>Operating Revenues</u>		3,086,911.63	1.08	36,002,638.41
b. Net Income Ratio				
<u>Net Income (Loss)</u>		(457,067.56)	=	6,994,973.20
<u>Total Revenues</u>		3,086,911.63	(0.15)	36,002,638.41
c Current Ratio ( benchmark = ≥ 1.5 )				
<u>Current Assets</u>				14,642,399.53
<u>Current Liabilities</u>				2,670,978.96
				= 5.48

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		<u>Total Rated Capacity</u>		
	<u>Number</u>	<u>(In LPS)</u>	<u>or (in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	0	0	-	
b. Springs	2	38	98,800	
c. Surface/River	1	35	91,000	
d. Bulk purchase				
Total	3	73	189,800	

Conversion: 1 LPS ~ 2,600 cum/mo

## 6.2 WATER PRODUCTION (m<sup>3</sup>)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. WD-Owned Sources			
# Gravity	101,779.2	1,129,593.6	Volumetric Method
# Pumped	-	-	Volumetric Method
Sub-Total	101,779.2	1,129,593.6	
b. External Source/s	94,047.8	1,043,607.8	
Total	195,827.0	2,173,201.4	

## 6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	26,880.00	346,360.00
b. Total power cost for pumping (PHP)	436,035.57	4,826,148.48
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.)	495.00	3,870.00
g. Total Chlorine cost (PHP)	83,625.19	641,615.68
h. Total cost of other chemicals (PHP)	82,638.75	902,271.49
Total Production Cost	P 602,299.51	P 6,370,035.65

## 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	117,887.0	1,374,535.0
Residential	96,163.0	1,137,122.0
Government	5,519.0	58,899.0
Commercial/Industrial (Total)	16,205.0	178,514.0
Full Commercial	12,550.0	135,052.0
Commercial A	1,253.0	13,771.0
Commercial B	2,336.0	29,030.0
Commercial C	66.0	661.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	117,887.0	1,374,535.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	117,887.0	1,374,535.0

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.5	
Residential (m <sup>3</sup> /conn/mo.)	17.3	
Government (m <sup>3</sup> /conn/mo)	72.6	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	36.9	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	115.6	
c. Accounted for water (%)	60.2%	63.2%

d. Revenue Producing Water (%)	60.2%	63.2%
e. Percent Non-revenue Water (%)	40%	37%
f. 24/7 Water Service (Y/N)	Y	

## 7. STORAGE FACILITIES

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

## 8. MISCELLANEOUS

### 8.1 EMPLOYEES

a. Total	44
b. Regular	24
c. Casual	0
d. Job-order/COS	20
e. Number of active connections/employee	252
f. Average monthly salary/employee	18,467.75

### 8.2 BOARD OF DIRECTORS

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

		This Month	Year-to-Date
a.	No. of Resolutions passed	4	23
b.	No. of Policies passed	0	18
c.	Directors fees paid	P 27,300.00	327,600.00
d.	Meetings:		
1.	Held	2	24
2.	Regular	2	24
3.	Special/Emergency	0	0

## 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
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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	1,993,059.00	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	13,657,398.93	10
2					
3					
4					
5					
Total					

## 10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

### 10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

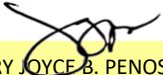
a. CPS I Installation	
b. CPS II Installation	
c. Water Rates Review	
d. Water Safety Plan Review	Jul-18
e. Business Plan Review	Sep-18

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	37%	$\leq 20\%$
b. Collection Efficiency (%) - YTD	96.6%	$\geq 90\%$
c. S.Conn. Market Growth - YTD	748	
d. Capex (Php) - YTD	0	
e. LWUA-WD JSA Reserves (%) - YTD	4.76	$\geq 3\%$ 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	5.48	$\geq 1.5$
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	252	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

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