

MONTHLY DATA SHEET

For the Month Ending **DECEMBER** **2020**

Name of Water District : **BULAN**
Province : SORSOGON
Region : V
CCC No. : 22
Email Address : bulanwaterdistrict@gmail.cc
Website, if any: bulanwater.gov.ph
Contact Nos. (mobile): 9212176855
(landline) : (056)555-26-05
Geo-coordinates of the WD Office(_ ° _ ' _ ") : 12 40'06.0"N123 52'25.5"E
Under Joint Venture Agreement? (Yes/No): No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1	Municipality(ies) Served			No. of	Percent (%)	
	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	Brgys Served	Served to Total	
Main Mun.	Bulan	1st	63	21	33.3%	NOTE: If more than 3 municipalities/cities being served, they could be combined in the rows.
Annexed:						
Annexed:						

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	6,849		
2.2	Total Active	5,624		
2.3	Total metered	5,624		
2.4	Total billed	4,380		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	28,120		
2.7	Changes in No. of Conn.		This Month	Year-to-Date
	New		10	111
	Reconnection		74	323
	Disconnected		16	261
	Market Growth		68	173
2.8	No. of Customers in Arrears		(0.0%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	4,016		4,016
	Government	54		54
	Commercial/Industrial	310	-	310
	Full Commercial	152		152
	Commercial A	50		50
	Commercial B	107		107
	Commercial C	1		1
	Commercial D			-
	Bulk/Wholesale			-
	Total	4,380	-	4,380

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	MIN. 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 1,719,591.70	P 21,982,727.65
b. Current - unmetered		
c. Penalty charges	70,928.36	607,291.63
d. Less: Senior Citizen Discount		
Total	P 1,790,520.06	P 22,590,019.28
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 1,266,335.75	P 16,148,507.05
f Government	59,756.25	897,546.75
g Commercial/Industrial	393,499.70	5,140,781.45
h Bulk/Wholesale	-	-
Total	P 1,719,591.70	P 22,186,835.25
4.3 COLLECTION (Water Sales)		
a. Current account	P 1,049,715.90	P 12,365,889.74
b. Arrears - current year	652,653.64	9,309,259.97
c. Arrears - previous years	18,928.14	873,029.46
Total	P 1,721,297.68	P 22,548,179.17
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		2,011,044.03
4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$	61.0%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{21,675,149.71}{22,590,019.28}$	= 96.0%
4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$	$\frac{22,548,179.17}{24,601,063.31}$	= 91.7%

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 1,856,021.35	P 23,389,696.35
b. Non-Operating revenues		
Total	P 1,856,021.35	P 23,389,696.35

5.2 EXPENSES

a. Salaries and wages	P	679,008.99	P	7,452,614.91
b. Pumping cost (Fuel, Oil, Electric)		84,669.40		804,251.53
c. Chemicals (treatment)		46,468.75		869,170.85
d. Other O & M Expense		1,052,150.84		7,997,889.87
e. Depreciation Expense		210,236.70		2,152,301.19
f. Interest Expense		65,484.87		1,502,147.64
g. Others		200.00		9,050.00
Total	P	2,138,219.55	P	20,787,425.99

5.3 NET INCOME (LOSS) P (282,198.20) P 2,602,270.36

5.4 CASH FLOW STATEMENT

a. Receipts	P	1,928,814.70	P	36,386,247.81
b. Disbursements		2,357,348.71		39,413,250.34
c. Net Receipts (Disbursements)		(428,534.01)		(3,027,002.53)
d. Cash balance, beginning		5,411,428.95		8,009,897.47
e. Cash balance, ending		4,982,894.94		4,982,894.94

5.5 MISCELLANEOUS (Financial) At the end of this month

a. Loan Funds (Total)		-
1. Cash in Bank	P	
2. Cash on Hand		
b. WD Funds (Total)		2,565,664.61
1. Cash on hand	P	165,846.43
2. Cash in bank		1,929,318.82
3. Special Deposits		
4. Investments		
5. Working fund		
6. Reserves		
6.1 WD-LWUA JSA		470,499.36
6.2 General Reserves		
c. Materials & Supplies inventory	P	2,656,748.56
d. Accounts Receivable		1,650,849.37
1. Customers	P	1,650,849.37
2. Materials on loans		
3. Officers & Employees		
e. Customers' deposits		345,735.60
f. Loans payable		60,953,756.49
g. Payable to creditors eg. suppliers		1,647,457.05

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = less than .75)				
Operating Expenses	1,862,297.98	=	17,123,927.16	=
Operating Revenues	1,856,021.35	=	23,389,696.35	= 0.73
b. Net Income Ratio (benchmark = more than 0.08)				
Net Income (Loss)	(282,198.20)	=	2,602,270.36	=
Operating Revenues	1,856,021.35	=	23,389,696.35	= 0.11
c. Current Ratio				
Current Assets	6,378,376.53	=		
Current Liabilities	1,680,950.61	=		3.79

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	2	9	24,106	Flow Meter Method
b. Springs	1	35	93,744	Volumetric Method
c. Surface/River				
d. Bulk purchase				
Total	3	44	117,850	

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	This Month	Year-to-Date	Method of Measurement
a. Gravity	93,744.0	977,097.0	Volumetric Method
b. Pumped	24,106.0	289,699.8	Flow Meter Method
Total	117,850.0	1,266,796.8	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	9,512.00	107,319.00
b. Total power cost for pumping (PHP)	82,089.40	953,280.76
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	24.00	268.00
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	90.00	1,395.00
g. Total Chlorine cost (PHP)	13,600.00	206,300.00
h. Total cost of other chemicals (PHP)	27,468.75	622,776.25
Total Production Cost	P 123,158.15	P 1,782,357.01

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	73,040.0	921,185.0
Residential	60,866.0	760,425.0
Government	2,556.0	37,139.0
Commercial/Industrial (Total)	9,618.0	123,621.0
Full Commercial	6,323.0	81,716.0
Commercial A	854.0	10,102.0
Commercial B	2,431.0	31,640.0
Commercial C	10.0	163.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	73,040.0	921,185.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	73,040.0	921,185.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	16.7
Residential (m ³ /conn/mo.)	15.2
Government (m ³ /conn/mo)	47.3
Commercial/Industrial (m ³ /conn/mo)	31.0
Bulk/Wholesale (m ³ /conn/mo)	
b. Average liters per capita/day (lpcd)	101.0

- c. Accounted for water (%)
- d. Revenue Producing Water (%)
- e. Percent Non-revenue Water (%)
- f. 24/7 Water Service (Y/N)

62.0%	72.7%
62.0%	72.7%
38.0%	27.3%
Y	

7. STORAGE FACILITIES

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

8. MISCELLANEOUS

8.1 EMPLOYEES

- a. Total
- b. Regular
- c. Casual
- d. Job-order/COS
- e. Number of active connections/employee
- f. Average monthly salary/employee

37
24
0
13
183
16,450.85

8.2 BOARD OF DIRECTORS

- a. Board of Directors

Name	Number of Meetings Attended					
	This Month			Year-to-Date		
	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1 CHRISTOPHER G. ARMENGOL	2					
2 MARIA PAZ G. BAJARO	2					
3 DR. LIBERATO A. DIAZ	2					
4 BEN A. GINETE	2					
5 RONALDO M. GOCOYO	2					
6						

	This Month	Year-to-Date
a. No. of Resolutions passed	5	42
b. No. of Policies passed	0	0
c. Directors fees paid	P 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

DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)	PROJECT COST (PHP x 1,000)	FUNDING SOURCE	PERCENT ACCOMPLISHMENT
a. Upgrading & Rehabilitation of BWD Water System	26000	LWUA ICG Loan	96%
b. Installation of 5000CMD capacity Water Treatment	41000	LWUA ICG Loan	68%
c.			

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	Interest Rate % p.a.	Monthly Amortization (PHP)	Arrearages, if any (PHP)	Terminal Year of Amortization
a. Loans from LWUA					
1	3,000,000.00	8.2	61117	0	5
2	70,000,000.00	3		0	20
3					
b. Loans from Other Fund Sources					
1	19,348,733.97	5.5	211500	0	10
2					
3					

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
- e. Business Plan Review
- f. Groundwater Data Bank Installation

Jul-18
Sep-18
Sep-18

Submitted by:

ENGR. REY DENNIS L. GILBAS
General Manager

Verified by:

Noted by:

Management Advisor

UDEV Division Manager