

MONTHLY DATA SHEET

For the Month Ending JANUARY 2022

Name of Water District : Buenavista Water District

Province : Agusan del Norte

Region : CARAGA

CCC No. : 406

Email Address : bwd_adn@yahoo.com

Website, if any: _____

Contact Nos. (mobile): 09989771038

(landline) : 085-3434037

Geo Coordinates of WD Office(Longitude,Latitude) : _____

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.
<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>			
Main Mun.: _____	Class A	25	22	88.0%
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	7,955		
2.2	Total Active	7,232		
2.3	Total metered	7,232		
2.4	Total billed	7,198		
2.5	Ave. Persons/Conn.	5.00		
2.6	Population Served (2.2 x 2.5)	36,160		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		34	34
	Reconnection		333	333
	Disconnected		347	347
	Increase (Decrease) in S. C.		20	20
2.8	No. of Customers in Arrears	2,848	(39%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	6,489		6,489
	Government	99		99
	Commercial/Industrial	157		157
	Full Commercial	-		-
	Commercial A	101		101
	Commercial B	47		47

Commercial C	298		298
Commercial D	-		-
Bulk/Wholesale	7		7
Total	7,198	-	7,198

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/20/2008 Effectivity (mm/dd/year): 7/1/2008

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 210.00	P 24.50	P 28.20	32.40	P 37.20	P	P
Commercial/Industrial	420.00	49.00	56.40	64.80	74.40		
Commercial A	367.50	42.85	49.35	56.70	65.10		
Commercial B	315.00	36.75	42.30	48.60	55.80		
Commercial C	262.50	30.60	35.25	40.50	46.50		
Commercial D	-	-	-	-	-		
Bulk Sales	630.00	73.50	84.60	97.20	111.60		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 3,306,106.85	P 3,306,106.85
b. Current - unmetered		-
c. Penalty Charges	64,170.67	64,170.67
d. Less: Senior Citizen & PWD Discount	(2,781.92)	(2,781.92)
Total	P 3,373,059.44	P 3,373,059.44

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 2,575,696.10	P 2,575,696.10
f Government	165,181.00	165,181.00
g Commercial/Industrial	557,875.55	557,875.55
h Bulk/Wholesale	7,354.20	7,354.20
Total	P 3,306,106.85	P 3,306,106.85

4.3 COLLECTION (Water Sales)

a. Current account	P 2,092,628.48	P 2,092,628.48
b. Arrears - current year	789,653.10	789,653.10
c. Arrears - previous years	514,831.16	514,831.16
Total	P 3,397,112.74	P 3,397,112.74

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 1,613,691.26

4.5 ON-TIME-PAID, This Month

This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 63\%$	

4.6 COLLECTION EFFICIENCY, Y

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{2,882,281.58}{3,373,059.44} = 85\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{3,397,112.74}{4,986,750.70} = 68\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 3,373,059.44	P 3,373,059.44
b. Non-Operating revenues	18,427.42	18,427.42
Total	P 3,391,486.86	P 3,391,486.86
5.2 EXPENSES		
a. Salaries and wages	P 827,880.00	P 827,880.00
b. Pumping cost (Fuel, Oil, Electric)	479,600.18	479,600.18
c. Chemicals (treatment)	41,323.75	41,323.75
d. Other O & M Expense	677,198.59	677,198.59
e. Depreciation Expense	463,735.89	463,735.89
f. Interest Expense	173,885.41	173,885.41
g. Others	-	-
Total	P 2,663,623.82	P 2,663,623.82
5.3 NET INCOME (LOSS)	P 727,863.04	P 727,863.04
5.4 CASH FLOW STATEMENT		
a. Receipts	P 3,586,226.05	P 3,586,226.05
b. Disbursements	3,731,700.70	3,731,700.70
c. Net Receipts (Disbursements)	(145,474.65)	(145,474.65)
d. Cash balance, beginning	27,072,068.62	27,072,068.62
e. Cash balance, ending	26,926,593.97	26,926,593.97
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	38,784,194.73	38,784,194.73
1. Cash on hand	P 138,953.06	P 138,953.06
2. Cash in bank	26,708,646.73	26,708,646.73
3. Special Deposits	-	-
4. Investments	4,154,031.85	4,154,031.85
5. Working fund	3,719.00	3,719.00
6. Reserves		
6.1 WD-LWUA JSA	7,778,844.09	7,778,844.09
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 3,666,291.05	P 3,666,291.05

d. Accounts Receivable	1,569,282.15	1,569,282.15
1. Customers	P 1,569,282.15	P 1,569,282.15
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	27,462,538.75	27,462,538.75
g Payable to creditors eg. suppliers	3,393,168.58	3,393,168.58

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	2,489,738.41	=	2,489,738.41	=
Operating Revenues	3,373,059.44	0.74	3,373,059.44	0.74
b. Net Income Ratio				
Net Income (Loss)	727,863.04	=	727,863.04	=
Total Revenues	3,391,486.86	0.21	3,391,486.86	0.21
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			26,851,318.79	=
Current Liabilities			3,393,168.58	7.91

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity (In LPS) or (in Cum/Mo)	Basis of Data
a. Wells	4	196,266	
b. Springs			
c. Surface/River			
d. Bulk purchase			
Total	4	196,266	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	182,677.02	182,677.02	Flowmeter/Volumetric
Sub-Total	182,677.02	182,677.02	
b. External Source/s			
Total	182,677.02	182,677.02	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	46,620	46,620
b. Total power cost for pumping (PHP)	473,591.58	473,591.58
c. Other energy cost (oil, etc.) (PHP)	6,820.40	6,820.40
d. Total Pumping Hours (motor drive)	2,928.06	2,928.06
e. Total Pumping Hours (engine drive)	14.29	14.29
f. Total Chlorine consumed (Kg.)	242.70	242.70
g. Total Chlorine cost (PHP)	41,321.45	41,321.45

h. Total cost of other chemicals (PHP)
Total Production Cost

P	521,733.43	P	521,733.43

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m³)

Residential	119,270	119,270
Government	102,464	102,464
Commercial/Industrial (Total)	4,795	4,795
Full Commercial	12,011	12,011
Commercial A	5,002	5,002
Commercial B	1,544	1,544
Commercial C	847	847
Commercial D	4,520	4,520
Bulk/Wholesale	-	-
	98	98
b. Unmetered Billed	-	-
c. Total billed	119,270	119,270
d. Metered unbilled	63	63
e. Unmetered unbilled	-	-
f. Total Accounted	119,333	119,333

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	16.57	
Residential (m ³ /conn/mo.)	15.79	
Government (m ³ /conn/mo)	48.43	
Commercial/Industrial (m ³ /conn/mo)	26.93	
Bulk/Wholesale (m ³ /conn/mo)	14	
b. Average liters per capita/day (lpcd)	105.27	
c. Accounted for water (%)	65.32%	65.32%
d. Revenue Producing Water (%)	65.29%	65.29%
e. Percent Non-revenue Water (%)	34.71%	34.71%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	2,000
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	45
b. Regular	37
c. Casual	0
d. Job-order/Agency Based/ COS	8
e. Number of active connections/employee	195
f. Average monthly salary/employee	22,375.14

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	Dir. Avelino B. Douglas	2		2	2	2
2	Dir. Florida A. Hordista	2		2	2	2
3	Dir. Laudita J. Arapan	2		2	2	2
4	Dir. Merly P. Abiva	2		2	2	2
5	Dir. Heidi C. Boaquiña	2		2	2	2
6						
		<u>This Month</u>			<u>Year-to-Date</u>	
a. No. of Resolutions passed		3			3	
b. No. of Policies passed		0			0	
c. Directors fees paid		P 38,220.00			38,220.00	
d. Meetings:						
1. Held		2			2	
2. Regular		2			2	
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 ACCOMPLISHMENT
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 MWUA					
1					
2					
3					

4				
5				
Total				
b. Loans from Other Fund Sources				
1				
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	
e. Business Plan Review	
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	35%	≤ 20%
b. Collection Efficiency (%) - YTD	85%	≥ 90%
c. S.Conn. (Market Growth) - YTD	20	
d. Capex (Php) - YTD		
e. Dep. & Acc. D. & A. Reserves (%) - YTD	228.98	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)		Y
f.2 Water Quality Compliance - Residual Chlorine (Y/N)		Y
f.3 Water Quality Compliance - Total Chlorine (Y/N)		Y
g. Current Ratio - YTD	7.91	≥ 1.5
h. Average Monthly Net Income (Php)		positive
i. Staff Retention Index	195	
j. 24/7 Water Flowing (excl. Active S Conn)		Y
k. Water Leaking from Facilities (Yes or No)		Y

Prepared by:

Certified Correct:

JANETTE

Division Manager C

ELISA B. ALBAY

General Manager

MONTHLY DATA SHEET

For the Month Ending FEBRUARY 2022

Name of Water District : Buenavista Water District
Province : Agusan del Norte
Region : CARAGA
CCC No. : 406
Email Address : bwd_adn@yahoo.com
Website, if any: _____
Contact Nos. (mobile): 09989771038
(landline) : 085-3434037
Coordinates of WD Office(Longitude,Latitude) : _____
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.
<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>			
Main Mun.:	Class A	25	22	88.0%
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	7,994		
2.2	Total Active	7,269		
2.3	Total metered	7,269		
2.4	Total billed	7,230		
2.5	Ave. Persons/Conn.	5.00		
2.6	Population Served (2.2 x 2.5)	36,345		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		39	73
	Reconnection		306	639
	Disconnected		306	653
	Increase (Decrease) in S. C.		39	59
2.8	No. of Customers in Arrears	2,846	(39%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	6,522		6,522
	Government	95		95
	Commercial/Industrial	160	-	160
	Full Commercial	-		-
	Commercial A	101		101
	Commercial B	48		48

Commercial C	297		297
Commercial D	-		-
Bulk/Wholesale	7		7
Total	7,230	-	7,230

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/20/2008 Effectivity (mm/dd/year): 7/1/2008

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	₱ 210.00	₱ 24.50	₱ 28.20	32.40	₱ 37.20	₱	₱
Commercial/Industrial	420.00	49.00	56.40	64.80	74.40		
Commercial A	367.50	42.85	49.35	56.70	65.10		
Commercial B	315.00	36.75	42.30	48.60	55.80		
Commercial C	262.50	30.60	35.25	40.50	46.50		
Commercial D	-	-	-	-	-		
Bulk Sales	630.00	73.50	84.60	97.20	111.60		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 3,374,101.10	P 6,680,207.95
b. Current - unmetered		-
c. Penalty Charges	66,585.78	130,756.45
d. Less: Senior Citizen & PWD Discount	(2,698.53)	(5,480.45)
Total	P 3,443,385.41	P 6,816,444.85

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 2,629,011.40	P 5,204,707.50
f Government	179,332.70	344,513.70
g Commercial/Industrial	548,296.40	1,106,171.95
h Bulk/Wholesale	17,460.60	24,814.80
Total	P 3,374,101.10	P 6,680,207.95

4.3 COLLECTION (Water Sales)

a. Current account	P 2,093,132.66	P 4,185,761.14
b. Arrears - current year	1,120,377.75	1,910,030.85
c. Arrears - previous years	17,873.29	532,704.45
Total	P 3,231,383.70	P 6,628,496.44

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 1,613,691.26

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 62%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{6,095,791.99}{6,816,444.85} = 89\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{6,628,496.44}{8,430,136.11} = 79\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 3,443,385.41	P 6,816,444.85
b. Non-Operating revenues	61,771.88	80,199.30
Total	P 3,505,157.29	P 6,896,644.15
5.2 EXPENSES		
a. Salaries and wages	P 888,312.00	P 1,716,192.00
b. Pumping cost (Fuel, Oil, Electric)	484,833.26	964,433.44
c. Chemicals (treatment)	6,900.00	48,223.75
d. Other O & M Expense	622,278.67	1,299,477.26
e. Depreciation Expense	465,120.61	928,856.50
f. Interest Expense	172,707.00	346,592.41
g. Others	-	-
Total	P 2,640,151.54	P 5,303,775.36
5.3 NET INCOME (LOSS)	P 865,005.75	P 1,592,868.79
5.4 CASH FLOW STATEMENT		
a. Receipts	P 3,417,668.16	P 7,003,894.21
b. Disbursements	2,902,900.96	6,634,601.66
c. Net Receipts (Disbursements)	514,767.20	369,292.55
d. Cash balance, beginning	26,926,593.97	27,072,068.62
e. Cash balance, ending	27,441,361.17	27,441,361.17
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	682,809.06	39,467,003.79
1. Cash on hand	P 33,603.12	P 172,556.18
2. Cash in bank	556,439.26	27,265,085.99
3. Special Deposits	-	-
4. Investments	(9,048.42)	4,144,983.43
5. Working fund	-	3,719.00
6. Reserves		
6.1 WD-LWUA JSA	101,815.10	7,880,659.19
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P (337,512.52)	P 3,328,778.53

d. Accounts Receivable	186,829.83	1,756,111.98
1. Customers	P 186,829.83	P 1,756,111.98
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	27,462,538.75
g Payable to creditors eg. suppliers	(622,619.36)	2,770,549.22

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{2,467,444.54}{3,443,385.41} = 0.72$		$\frac{4,957,182.95}{6,816,444.85} = 0.73$	
b. Net Income Ratio				
$\frac{\text{Net Income (Loss)}}{\text{Total Revenues}}$	$\frac{865,005.75}{3,505,157.29} = 0.25$		$\frac{1,592,868.79}{6,896,644.15} = 0.23$	
c Current Ratio (benchmark = ≥ 1.5)				
$\frac{\text{Current Assets}}{\text{Current Liabilities}}$			$\frac{27,441,361.17}{2,770,549.22} = 9.90$	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity (In LPS) or (in Cum/Mo)	Basis of Data
a. Wells	4	196,266	
b. Springs			
c. Surface/River			
d. Bulk purchase			
Total	4	196,266	

Conversion: 1 LPS \approx 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	151,235.25	333,912.27	Flowmeter/Volumetric
Sub-Total	151,235.25	333,912.27	
b. External Source/s			
Total	151,235.25	333,912.27	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	46,620	93,240
b. Total power cost for pumping (PHP)	484,654.66	958,246.24
c. Other energy cost (oil, etc.) (PHP)	9,335.42	16,155.82
d. Total Pumping Hours (motor drive)	2,447.30	5,375.36
e. Total Pumping Hours (engine drive)	24.81	39.10
f. Total Chlorine consumed (Kg.)	20.40	263.10
g. Total Chlorine cost (PHP)	37,588.90	78,910.35

h. Total cost of other chemicals (PHP)

Total Production Cost

₱	531,578.98	₱	1,053,312.41

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m³)

Residential

Government

Commercial/Industrial (Total)

Full Commercial

Commercial A

Commercial B

Commercial C

Commercial D

Bulk/Wholesale

b. Unmetered billed

c. Total billed

d. Metered unbilled

e. Unmetered unbilled

f. Total Accounted

121,504	228,763
104,208	206,672
5,215	10,010
12,081	12,081
4,684	9,686
1,495	3,039
840	1,687
4,860	9,380
-	-
202	300
-	-
121,504	228,763
68	131
-	-
121,572	228,894

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m³)

Residential (m³/conn/mo.)

Government (m³/conn/mo)

Commercial/Industrial (m³/conn/mo)

Bulk/Wholesale (m³/conn/mo)

b. Average liters per capita/day (lpcd)

c. Accounted for water (%)

d. Revenue Producing Water (%)

e. Percent Non-revenue Water (%)

f. 24/7 Water Service (Y/N)

16.81	
15.98	
54.89	
27.09	
29	
106.52	
80.39%	68.55%
80.34%	68.51%
19.66%	31.49%
Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	2,000
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total

b. Regular

c. Casual

d. Job-order/Agency Based/ COS

e. Number of active connections/employee

f. Average monthly salary/employee

45
37
0
8
196
24,008.43

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 Dir. Avelino B. Duglas	2		2	4		4	
2 Dir Florida A. Hordista	2		2	4		4	
3 Dir. Laudita J. Arapan	2		2	4		4	
4 Dir. Merly P. Abiva	2		2	4		4	
5 Dir. Heidi C. Boaquiña	2		2	4		4	
6							
		<u>This Month</u>			<u>Year-to-Date</u>		
a. No. of Resolutions passed		6			9		
b. No. of Policies passed		0			0		
c. Directors fees paid	P	38,220.00			76,440.00		
d. Meetings:							
1. Held		2			4		
2. Regular		2			4		
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
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					
2					
3					

4				
5				
Total				
b. Loans from Other Fund Sources				
1				
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	
e. Business Plan Review	
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	31%	≤ 20%
b. Collection Efficiency (%) - YTD	89%	≥ 90%
c. S.Conn. Market Growth - YTD	59	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	118.89	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)		Y
f.2 Water Quality Compliance - Phychem (Y/N)		Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)		Y
g. Current Ratio - YTD	9.90	≥ 1.5
h. Average Monthly Net Income (Php)		positive
i. Staff Productvity Index	196	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:

JANETTE R. ALOYON
Division Manager C

Certified Correct:

ELISA B. ALIBAY
General Manager

MONTHLY DATA SHEET

For the Month Ending MARCH 2022

Name of Water District : Buenavista Water District

Province : Agusan del Norte

Region : CARAGA

CCC No. : 406

Email Address : bwd_adn@yahoo.com

Website, if any: _____

Contact Nos. (mobile): 09989771038

(landline) : 085-3434037

Geo Coordinates of WD Office(Longitude,Latitude) : _____

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.
Name of Municipality(ies)	Mun. Class			
Main Mun.:	Class A	25	22	88.0%
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				

2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	8,033		
2.2 Total Active	7,285		
2.3 Total metered	7,285		
2.4 Total billed	7,246		
2.5 Ave. Persons/Conn.	5.00		
2.6 Population Served (2.2 x 2.5)	36,425		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		39	112
Reconnection		327	966
Disconnected		336	989
Increase (Decrease) in S. C.		30	89
2.8 No. of Customers in Arrears	3,069 (42%)		
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	6,530		6,530
Government	95		95
Commercial/Industrial	158	-	158
Full Commercial	-		-
Commercial A	104		104
Commercial B	50		50

Commercial C	301		301
Commercial D	-		-
Bulk/Wholesale	8		8
Total	7,246	-	7,246

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/20/2008 Effectivity (mm/dd/year): 7/1/2008

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 210.00	P 24.50	P 28.20	32.40	P 37.20	P	P
Commercial/Industrial	420.00	49.00	56.40	64.80	74.40		
Commercial A	367.50	42.85	49.35	56.70	65.10		
Commercial B	315.00	36.75	42.30	48.60	55.80		
Commercial C	262.50	30.60	35.25	40.50	46.50		
Commercial D	-	-	-	-	-		
Bulk Sales	630.00	73.50	84.60	97.20	111.60		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 2,970,844.75	P 9,651,052.70
b. Current - unmetered		-
c. Penalty Charges	63,680.17	194,436.62
d. Less: Senior Citizen & PWD Discount	(2,740.24)	(8,220.69)
Total	P 3,037,265.16	P 9,853,710.01

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 2,276,364.50	P 7,481,072.00
f Government	173,192.80	517,706.50
g Commercial/Industrial	507,909.85	1,614,081.80
h Bulk/Wholesale	13,377.60	38,192.40
Total	P 2,970,844.75	P 9,651,052.70

4.3 COLLECTION (Water Sales)

a. Current account	P 1,674,305.14	P 5,860,066.28
b. Arrears - current year	1,697,037.37	3,607,068.22
c. Arrears - previous years	29,128.06	561,832.51
Total	P 3,400,470.57	P 10,028,967.01

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 1,613,691.26

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	56%
(4.1a) + (4.1b) - (4.1d)		

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{9,467,134.50}{9,853,710.01} = 96\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{10,028,967.01}{11,467,401.27} = 87\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 3,037,265.16	P 9,853,710.01
b. Non-Operating revenues	95,566.80	240,358.88
Total	P 3,132,831.96	P 10,094,068.89
5.2 EXPENSES		
a. Salaries and wages	P 858,096.00	P 2,574,288.00
b. Pumping cost (Fuel, Oil, Electric)	566,591.98	1,617,563.87
c. Chemicals (treatment)	16,900.00	30,700.00
d. Other O & M Expense	856,631.73	2,168,587.07
e. Depreciation Expense	465,120.61	1,393,977.11
f. Interest Expense	159,851.65	506,444.06
g. Others	-	-
Total	P 2,923,191.97	P 8,291,560.11
5.3 NET INCOME (LOSS)	P 209,639.99	P 1,802,508.78
5.4 CASH FLOW STATEMENT		
a. Receipts	P 3,592,172.49	P 10,596,066.70
b. Disbursements	3,580,101.25	10,214,702.91
c. Net Receipts (Disbursements)	12,071.24	381,363.79
d. Cash balance, beginning	27,441,361.17	27,072,068.62
e. Cash balance, ending	27,453,432.41	27,453,432.41
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	124,470.05	39,591,473.84
1. Cash on hand	P (78,872.38)	P 93,683.80
2. Cash in bank	94,662.62	27,359,748.61
3. Special Deposits	-	-
4. Investments	(8,163.22)	4,136,820.21
5. Working fund	-	3,719.00
6. Reserves		
6.1 WD-LWUA JSA	116,843.03	7,997,502.22
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P (6,512.08)	P 3,322,266.45

d. Accounts Receivable	-	374,709.48		1,381,402.50
1. Customers	P	(374,709.48)	P	1,381,402.50
2. Materials on loans		-		-
3. Officers & Employees		-		-
e Customers' deposits		-		-
f Loans payable		-		27,462,538.75
g Payable to creditors eg. suppliers		(804,757.98)		1,965,791.24

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>2,763,340.32</u>	=	<u>7,785,116.05</u>	=
Operating Revenues	3,037,265.16	0.91	9,853,710.01	0.79
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>209,639.99</u>	=	<u>1,802,508.78</u>	=
Total Revenues	3,132,831.96	0.07	10,094,068.89	0.18
c Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>27,457,151.41</u>	=
Current Liabilities			1,965,791.24	13.97

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS) or (in Cum/Mo)	Basis of Data	
a. Wells	4	196,266		
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	4	0	196,266	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)			
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			
2 Pumped	163,384.02	497,296.29	Flowmeter/Volumetric
Sub-Total	163,384.02	497,296.29	
b. External Source/s			
Total	163,384.02	497,296.29	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	49,816	143,056
b. Total power cost for pumping (PHP)	538,281.23	1,496,527.47
c. Other energy cost (oil, etc.) (PHP)	27,406.98	43,562.80
d. Total Pumping Hours (motor drive)	2,449.45	7,824.81
e. Total Pumping Hours (engine drive)	80.40	119.50
f. Total Chlorine consumed (Kg.)	255.50	518.60
g. Total Chlorine cost (PHP)	46,432.04	125,342.39

h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 612,120.25	₱ 1,665,432.66

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	104,569	333,332
Residential	88,416	295,088
Government	5,027	15,037
Commercial/Industrial (Total)	11,126	23,207
Full Commercial	4,093	13,779
Commercial A	1,429	4,468
Commercial B	775	2,462
Commercial C	4,665	14,045
Commercial D	-	-
Bulk/Wholesale	164	464
b. Unmetered billed	-	-
c. Total billed	104,569	333,332
d. Metered unbilled	65	196
e. Unmetered unbilled	-	-
f. Total Accounted	104,634	333,528

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	14.43	
Residential (m ³ /conn/mo.)	13.54	
Government (m ³ /conn/mo)	52.92	
Commercial/Industrial (m ³ /conn/mo)	24.45	
Bulk/Wholesale (m ³ /conn/mo)	21	
b. Average liters per capita/day (lpcd)	90.27	
c. Accounted for water (%)	64.04%	67.07%
d. Revenue Producing Water (%)	64.00%	67.03%
e. Percent Non-revenue Water (%)	36.00%	32.97%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No.of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	2,000
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	45
b. Regular	37
c. Casual	0
d. Job-order/Agency Based/ COS	8
e. Number of active connections/employee	197
f. Average monthly salary/employee	23,191.78

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Dir. Avelino B. Duglas	2		2	6		6
2	Dir Florida A. Hordista	2		2	6		6
3	Dir. Laudita J. Arapan	2		2	6		6
4	Dir. Merly P. Abiva	2		2	6		6
5	Dir. Heidi C. Boaquiña	2		2	6		6
6							

	This Month	Year-to-Date
a. No. of Resolutions passed	6	15
b. No. of Policies passed	1	1
c. Directors fees paid	P 38,220.00	114,660.00
d. Meetings:		
1. Held	2	6
2. Regular	2	6
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
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					
2					
3					

4				
5				
Total				
b. Loans from Other Fund Sources				
1				
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	
e. Business Plan Review	
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	33%	≤ 20%
b. Collection Efficiency (%) - YTD	96%	≥ 90%
c. S.Conn. Market Growth - YTD	89	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	79.74	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)		Y
f.2 Water Quality Compliance - Phychem (Y/N)		Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)		Y
g. Current Ratio - YTD	13.97	≥ 1.5
h. Average Monthly Net Income (Php)		positive
i. Staff Productvity Index	197	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:

JANETTE R. ALOYON

Division Manager C

Certified Correct:

ELISA B. ALBAY

General Manager

MONTHLY DATA SHEET

For the Month Ending APRIL 2022

Name of Water District : Buenavista Water District
Province : Agusan del Norte
Region : CARAGA
CCC No. : 406
Email Address : bwd_adn@yahoo.com
Website, if any: _____
Contact Nos. (mobile): 09989771038
(landline) : 085-3434037
Geo Coordinates of WD Office(Longitude,Latitude) : _____
Under Joint Venture Agreement? (Yes/No): No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served

	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>	<u>Total No. of Brgys.</u>	<u>No. of Brgys Served</u>	<u>Percent (%) Served to Total Brgys.</u>
Main Mun.:		<u>Class A</u>	<u>25</u>	<u>22</u>	<u>88.0%</u>
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>8,062</u>		
2.2	Total Active	<u>7,323</u>		
2.3	Total metered	<u>7,323</u>		
2.4	Total billed	<u>7,294</u>		
2.5	Ave. Persons/Conn.	<u>5.00</u>		
2.6	Population Served (2.2 x 2.5)	<u>36,615</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>29</u>	<u>141</u>
	Reconnection		<u>222</u>	<u>1,188</u>
	Disconnected		<u>187</u>	<u>1,176</u>
	Increase (Decrease) in S. C.		<u>64</u>	<u>153</u>
2.8	No. of Customers in Arrears	<u>3,740</u>	(<u>51%</u>)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>6,580</u>		<u>6,580</u>
	Government	<u>95</u>		<u>95</u>
	Commercial/Industrial	<u>160</u>	<u>-</u>	<u>160</u>
	Full Commercial	<u>-</u>		<u>-</u>
	Commercial A	<u>103</u>		<u>103</u>
	Commercial B	<u>50</u>		<u>50</u>

Commercial C	298		298
Commercial D	-		-
Bulk/Wholesale	8		8
Total	7,294	-	7,294

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/20/2008 Effectivity (mm/dd/year): 7/1/2008

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 210.00	P 24.50	P 28.20	32.40	P 37.20		P
Commercial/Industrial	420.00	49.00	56.40	64.80	74.40		
Commercial A	367.50	42.85	49.35	56.70	65.10		
Commercial B	315.00	36.75	42.30	48.60	55.80		
Commercial C	262.50	30.60	35.25	40.50	46.50		
Commercial D	-	-	-	-	-		
Bulk Sales	630.00	73.50	84.60	97.20	111.60		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 3,579,201.10	P 13,230,253.80
b. Current - unmetered		-
c. Penalty Charges	87,120.08	281,556.70
d. Less: Senior Citizen & PWD Discount	(2,509.31)	(10,730.00)
Total	P 3,668,830.49	P 13,522,540.50

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 2,791,705.40	P 10,272,777.40
f Government	170,084.60	687,791.10
g Commercial/Industrial	607,608.90	2,221,690.70
h Bulk/Wholesale	9,802.20	47,994.60
Total	P 3,579,201.10	P 13,230,253.80

4.3 COLLECTION (Water Sales)

a. Current account	P 1,815,034.38	P 7,675,100.66
b. Arrears - current year	1,432,815.46	5,039,883.68
c. Arrears - previous years	8,857.66	570,690.17
Total	P 3,256,707.50	P 13,285,674.51

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 1,613,691.26

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 51%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{12,714,984.34}{13,522,540.50} = 94\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{13,285,674.51}{15,136,231.76} = 88\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 3,668,830.49	P 13,522,540.50
b. Non-Operating revenues	20,683.80	261,042.68
Total	P 3,689,514.29	P 13,783,583.18
5.2 EXPENSES		
a. Salaries and wages	P 858,584.00	P 3,432,872.00
b. Pumping cost (Fuel, Oil, Electric)	406,540.84	2,024,104.71
c. Chemicals (treatment)	2,000.00	32,700.00
d. Other O & M Expense	760,808.95	2,929,396.02
e. Depreciation Expense	464,794.81	1,858,771.92
f. Interest Expense	170,247.49	676,691.55
g. Others	-	-
Total	P 2,662,976.09	P 10,954,536.20
5.3 NET INCOME (LOSS)	P 1,026,538.20	P 2,829,046.98
5.4 CASH FLOW STATEMENT		
a. Receipts	P 3,500,726.27	P 14,096,792.97
b. Disbursements	3,140,574.78	13,355,277.69
c. Net Receipts (Disbursements)	360,151.49	741,515.28
d. Cash balance, beginning	27,453,432.41	27,072,068.62
e. Cash balance, ending	27,813,583.90	27,813,583.90
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	439,542.14	40,031,015.98
1. Cash on hand	P 111,821.19	P 205,504.99
2. Cash in bank	244,611.30	27,604,359.91
3. Special Deposits	-	-
4. Investments	414.67	4,137,234.88
5. Working fund	-	3,719.00
6. Reserves		
6.1 WD-LWUA JSA	82,694.98	8,080,197.20
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P -	P 3,322,266.45

d. Accounts Receivable	354,579.04	1,735,981.54
1. Customers	P 354,579.04	P 1,735,981.54
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	27,462,538.75
g Payable to creditors eg. suppliers	(348,427.73)	1,617,363.51

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	2,492,728.60		10,277,844.65	
Operating Revenues	3,668,830.49	= 0.68	13,522,540.50	= 0.76
b. Net Income Ratio				
Net Income (Loss)	1,026,538.20		2,829,046.98	
Total Revenues	3,689,514.29	= 0.28	13,783,583.18	= 0.21
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			27,813,583.90	
Current Liabilities			1,617,363.51	= 17.20

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity (In LPS) or (in Cum/Mo)	Basis of Data
a. Wells	4	196,266	
b. Springs			
c. Surface/River			
d. Bulk purchase			
Total	4	0 196,266	

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	145,662.04	642,958.33	Flowmeter/Volumetric
Sub-Total	145,662.04	642,958.33	
b. External Source/s			
Total	145,662.04	642,958.33	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	36,585	179,641
b. Total power cost for pumping (PHP)	376,570.24	1,873,097.71
c. Other energy cost (oil, etc.) (PHP)	14,593.65	58,156.45
d. Total Pumping Hours (motor drive)	2,014.29	9,839.10
e. Total Pumping Hours (engine drive)	47.42	166.92
f. Total Chlorine consumed (Kg.)	215.60	734.20
g. Total Chlorine cost (PHP)	65,470.94	190,813.33

h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 456,634.83	₱ 2,122,067.49
6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	128,833	462,165
Residential	110,515	405,603
Government	5,075	20,112
Commercial/Industrial (Total)	13,243	36,450
Full Commercial	4,963	18,742
Commercial A	1,752	6,220
Commercial B	883	3,345
Commercial C	5,507	19,552
Commercial D	-	-
Bulk/Wholesale	138	602
b. Unmetered billed	-	-
c. Total billed	128,833	462,165
d. Metered unbilled	63	259
e. Unmetered unbilled	-	-
f. Total Accounted	128,896	462,424
6.5 WATER USE ASSESSMENT		
a. Average monthly consumption/connection (m ³)	17.66	
Residential (m ³ /conn/mo.)	16.80	
Government (m ³ /conn/mo)	53.42	
Commercial/Industrial (m ³ /conn/mo)	29.36	
Bulk/Wholesale (m ³ /conn/mo)	17	
b. Average liters per capita/day (lpcd)	111.97	
c. Accounted for water (%)	88.49%	71.92%
d. Revenue Producing Water (%)	88.45%	71.88%
e. Percent Non-revenue Water (%)	11.55%	28.12%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No.of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	2,000
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	45
b. Regular	37
c. Casual	0
d. Job-order/Agency Based/ COS	8
e. Number of active connections/employee	198
f. Average monthly salary/employee	23,204.97

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

	<u>Name</u>	<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>
1	Dir. Avelino B. Duglas	2		2	8		8
2	Dir Florida A. Hordista	2		2	8		8
3	Dir. Laudita J. Arapan	2		2	8		8
4	Dir. Merly P. Abiva	2		2	8		8
5	Dir. Heidi C. Boaquña	2		2	8		8
6							
		<u>This Month</u>			<u>Year-to-Date</u>		
a.	No. of Resolutions passed	4			19		
b.	No. of Policies passed	0			1		
c.	Directors fees paid	P 38,220.00			152,880.00		
d.	Meetings:						
	1. Held	2			8		
	2. Regular	2			8		
	3. Special/Emergency	0			0		

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 ACCOM- PLISHMENT</u>
a.				
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	<u>LOAN AMOUNT (PHP)</u>	<u>ARREARAGES, Beginning of the year</u>	<u>MONTHLY AMORTIZATION (PHP)</u>	<u>PAYMENTS MADE, YTD</u>	<u>TERMINAL YEAR OF AMORTIZATION</u>
a.	Loans from LWUA				
1					
2					
3					

4				
5				
Total				
b. Loans from Other Fund Sources				
1				
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
- e. Business Plan Review
- f. Groundwater Data Bank Installation
- g. Computerized Billing & Collection System
- h. Computerized Read & Bill
- i. Computerized Accounting System
- j. Computerized Inventory System

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	28%	$\leq 20\%$
b. Collection Efficiency (%) - YTD	94%	$\geq 90\%$
c. S.Conn. Market Growth - YTD	153	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	60.82	$\geq 3\%$ of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)		Y
f.2 Water Quality Compliance - Phychem (Y/N)		Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)		Y
g. Current Ratio - YTD	17.20	≥ 1.5
h. Average Monthly Net Income (Php)		positive
i. Staff Productivity Index	198	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:

JANETTE R. ALOYON

Division Manager C

Certified Correct:

ELISA WALISAY

General Manager

MONTHLY DATA SHEET

For the Month Ending MAY 2022

Name of Water District : Buenavista Water District

Province : Agusan del Norte

Region : CARAGA

CCC No. : 406

Email Address : bwd_adn@yahoo.com

Website, if any: _____

Contact Nos. (mobile): 09989771038

(landline) : 085-3434037

Geo Coordinates of WD Office(Longitude,Latitude) : _____

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.
<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>			
Main Mun.:	Class A	25	22	88.0%
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				

2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	8,095		
2.2 Total Active	7,350		
2.3 Total metered	7,350		
2.4 Total billed	7,317		
2.5 Ave. Persons/Conn.	5.00		
2.6 Population Served (2.2 x 2.5)	36,750		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		33	174
Reconnection		335	1,523
Disconnected		348	1,524
Increase (Decrease) in S. C.		20	173
2.8 No. of Customers in Arrears	2,845 (39%)		
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	6,598		6,598
Government	98		98
Commercial/Industrial	164	-	164
Full Commercial	-		-
Commercial A	102		102
Commercial B	48		48

Commercial C	299		299
Commercial D	-		-
Bulk/Wholesale	8		8
Total	7,317	-	7,317

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/20/2008 Effectivity (mm/dd/year): 7/1/2008

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 210.00	P 24.50	P 28.20	32.40	P 37.20	P	P
Commercial/Industrial	420.00	49.00	56.40	64.80	74.40		
Commercial A	367.50	42.85	49.35	56.70	65.10		
Commercial B	315.00	36.75	42.30	48.60	55.80		
Commercial C	262.50	30.60	35.25	40.50	46.50		
Commercial D	-	-	-	-	-		
Bulk Sales	630.00	73.50	84.60	97.20	111.60		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 3,363,934.65	P 16,594,188.45
b. Current - unmetered		-
c. Penalty Charges	67,799.80	349,356.50
d. Less: Senior Citizen & PWD Discount	(2,742.14)	(13,472.14)
Total	P 3,434,476.59	P 16,957,017.09

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 2,647,711.35	P 12,920,488.75
f Government	148,463.60	836,254.70
g Commercial/Industrial	556,944.70	2,778,635.40
h Bulk/Wholesale	10,815.00	58,809.60
Total	P 3,363,934.65	P 16,594,188.45

4.3 COLLECTION (Water Sales)

a. Current account	P 2,010,172.00	P 9,685,272.66
b. Arrears - current year	1,516,540.50	6,556,424.18
c. Arrears - previous years	13,642.95	584,333.12
Total	P 3,540,355.45	P 16,826,029.96

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 1,613,691.26

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 60%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{16,241,696.84}{16,957,017.09} = 96\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{16,826,029.96}{18,570,708.35} = 91\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	<u>3,434,476.59</u>	P <u>16,957,017.09</u>
b. Non-Operating revenues		<u>147,232.56</u>	<u>408,275.24</u>
Total	P	<u>3,581,709.15</u>	P <u>17,365,292.33</u>
5.2 EXPENSES			
a. Salaries and wages	P	<u>845,442.20</u>	P <u>4,278,314.20</u>
b. Pumping cost (Fuel, Oil, Electric)		<u>430,243.59</u>	<u>2,454,348.30</u>
c. Chemicals (treatment)		<u>12,420.00</u>	<u>45,120.00</u>
d. Other O & M Expense		<u>1,967,538.88</u>	<u>4,896,934.90</u>
e. Depreciation Expense		<u>464,453.29</u>	<u>2,323,225.21</u>
f. Interest Expense		<u>166,213.17</u>	<u>842,904.72</u>
g. Others		<u>-</u>	<u>-</u>
Total	P	<u>3,886,311.13</u>	P <u>14,840,847.33</u>
5.3 NET INCOME (LOSS)	P	<u>(304,601.98)</u>	P <u>2,524,445.00</u>
5.4 CASH FLOW STATEMENT			
a. Receipts	P	<u>3,928,656.09</u>	P <u>18,025,449.06</u>
b. Disbursements		<u>4,991,099.69</u>	<u>18,346,377.38</u>
c. Net Receipts (Disbursements)		<u>(1,062,443.60)</u>	<u>(320,928.32)</u>
d. Cash balance, beginning		<u>27,813,583.90</u>	<u>27,072,068.62</u>
e. Cash balance, ending		<u>26,751,140.30</u>	<u>26,751,140.30</u>
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		<u>-</u>	<u>-</u>
1. Cash in Bank	P	<u>-</u>	P <u>-</u>
2. Cash on Hand		<u>-</u>	<u>-</u>
b. WD Funds (Total)		<u>(981,521.35)</u>	<u>39,049,494.63</u>
1. Cash on hand	P	<u>(103,002.30)</u>	P <u>102,502.69</u>
2. Cash in bank		<u>(959,441.30)</u>	<u>26,644,918.61</u>
3. Special Deposits		<u>-</u>	<u>-</u>
4. Investments		<u>(17,026.52)</u>	<u>4,120,208.36</u>
5. Working fund		<u>-</u>	<u>3,719.00</u>
6. Reserves			
6.1 WD-LWUA JSA		<u>97,948.77</u>	<u>8,178,145.97</u>
6.2 General Reserves		<u>-</u>	<u>-</u>
c. Materials & Supplies inventory	P	<u>-</u>	P <u>3,322,266.45</u>

d. Accounts Receivable	-	132,095.59		1,603,885.95
1. Customers	P	(132,095.59)	P	1,603,885.95
2. Materials on loans		-		-
3. Officers & Employees		-		-
e Customers' deposits		-		-
f Loans payable		-		27,462,538.75
g Payable to creditors eg. suppliers		(829,029.74)		788,333.77

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	3,720,097.96	=	13,997,942.61	=
Operating Revenues	3,434,476.59	1.08	16,957,017.09	0.83
b. Net Income Ratio				
Net Income (Loss)	(304,601.98)	=	2,524,445.00	=
Total Revenues	3,581,709.15	(0.09)	17,365,292.33	0.15
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			26,751,140.30	=
Current Liabilities			788,333.77	33.93

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	4	67.5	177,293	flowmeter
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	4	67.5	177,293	

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	151,824.88	794,783.21	Flowmeter/Volumetric
Sub-Total	151,824.88	794,783.21	
b. External Source/s			
Total	151,824.88	794,783.21	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	43,626	223,267
b. Total power cost for pumping (PHP)	442,063.97	2,315,161.68
c. Other energy cost (oil, etc.) (PHP)	3,034.08	61,190.53
d. Total Pumping Hours (motor drive)	2,156.26	11,995.36
e. Total Pumping Hours (engine drive)	24.31	191.23
f. Total Chlorine consumed (Kg.)	368.74	1,102.94
g. Total Chlorine cost (PHP)	86,282.54	277,095.87

h. Total cost of other chemicals (PHP)

Total Production Cost

	-	-
₱	531,380.59	₱ 2,653,448.08

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m³)

Residential

Government

Commercial/Industrial (Total)

Full Commercial

Commercial A

Commercial B

Commercial C

Commercial D

Bulk/Wholesale

b. Unmetered billed

c. Total billed

d. Metered unbilled

e. Unmetered unbilled

f. Total Accounted

121,451	583,616
104,915	510,518
4,426	24,538
12,110	48,560
4,820	23,562
1,595	7,815
755	4,100
4,794	24,346
-	-
146	748
-	-
121,451	583,616
56	315
-	-
121,507	583,931

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m³)

Residential (m³/conn/mo.)

Government (m³/conn/mo)

Commercial/Industrial (m³/conn/mo)

Bulk/Wholesale (m³/conn/mo)

b. Average liters per capita/day (lpcd)

c. Accounted for water (%)

d. Revenue Producing Water (%)

e. Percent Non-revenue Water (%)

f. 24/7 Water Service (Y/N)

16.60	
15.90	
45.16	
26.97	
18	
106.01	
80.03%	73.47%
79.99%	73.43%
20.01%	26.57%
Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	2,000
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total

b. Regular

c. Casual

d. Job-order/Agency Based/ COS

e. Number of active connections/employee

f. Average monthly salary/employee

45
37
0
8
199
22,849.79

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

Name	This Month			Year-to-Date		
	Special/		Total	Special/		Total
	Regular	Emergency		Regular	Emergency	
1 Dir. Avelino B. Duglas	2		2	10		10
2 Dir Florida A. Hordista	2		2	10		10
3 Dir. Laudita J. Arapan	2		2	10		10
4 Dir. Merly P. Abiva	2		2	10		10
5 Dir. Heidi C. Boaquíña	2		2	10		10
6						

	This Month	Year-to-Date
a. No. of Resolutions passed	4	23
b. No. of Policies passed	0	1
c. Directors fees paid	P 38,220.00	191,100.00
d. Meetings:		
1. Held	2	10
2. Regular	2	10
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
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					
2					
3					

4				
5				
Total				
b. Loans from Other Fund Sources				
1				
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	
e. Business Plan Review	
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	27%	≤ 20%
b. Collection Efficiency (%) - YTD	96%	≥ 90%
c. S.Conn. Market Growth - YTD	173	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	48.60	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)		Y
f.2 Water Quality Compliance - Phychem (Y/N)		Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)		Y
g. Current Ratio - YTD	33.93	≥ 1.5
h. Average Monthly Net Income (Php)		positive
i. Staff Productvity Index	199	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:

Certified Correct:


JANETTE R. ALOYON

Division Manager C


ELISABETH ALIBAY

General Manager

MONTHLY DATA SHEET

For the Month Ending JUNE 2022

Name of Water District : Buenavista Water District

Province : Agusan del Norte

Region : CARAGA

CCC No. : 406

Email Address : bwd_adn@yahoo.com

Website, if any: _____

Contact Nos. (mobile): 09989771038

(landline) : 085-3434037

Geo Coordinates of WD Office(Longitude,Latitude) : _____

Under Joint Venture Agreement? (Yes/No): No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served

	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>	<u>Total No. of Brgys.</u>	<u>No. of Brgys Served</u>	<u>Percent (%) Served to Total Brgys.</u>
Main Mun.:		<u>Class A</u>	<u>25</u>	<u>22</u>	<u>88.0%</u>
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>8,129</u>		
2.2	Total Active	<u>7,400</u>		
2.3	Total metered	<u>7,400</u>		
2.4	Total billed	<u>7,366</u>		
2.5	Ave. Persons/Conn.	<u>5.00</u>		
2.6	Population Served (2.2 x 2.5)	<u>37,000</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>34</u>	<u>208</u>
	Reconnection		<u>527</u>	<u>2,050</u>
	Disconnected		<u>559</u>	<u>2,083</u>
	Increase (Decrease) in S. C.		<u>2</u>	<u>175</u>
2.8	No. of Customers in Arrears	<u>3,138</u>	(<u>42%</u>)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>6,651</u>		<u>6,651</u>
	Government	<u>98</u>		<u>98</u>
	Commercial/Industrial	<u>160</u>	<u>-</u>	<u>160</u>
	Full Commercial	<u>-</u>		<u>-</u>
	Commercial A	<u>102</u>		<u>102</u>
	Commercial B	<u>47</u>		<u>47</u>

Commercial C	300		300
Commercial D	-		-
Bulk/Wholesale	8		8
Total	7,366		7,366

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/20/2008 Effectivity (mm/dd/year): 7/1/2008

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 210.00	P 24.50	P 28.20	32.40	P 37.20	P	P
Commercial/Industrial	420.00	49.00	56.40	64.80	74.40		
Commercial A	367.50	42.85	49.35	56.70	65.10		
Commercial B	315.00	36.75	42.30	48.60	55.80		
Commercial C	262.50	30.60	35.25	40.50	46.50		
Commercial D	-	-	-	-	-		
Bulk Sales	630.00	73.50	84.60	97.20	111.60		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 3,364,948.80	P 19,959,137.25
b. Current - unmetered		-
c. Penalty Charges	74,681.64	424,038.14
d. Less: Senior Citizen & PWD Discount	(2,723.00)	(16,195.14)
Total	P 3,442,353.44	P 20,399,370.53

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 2,632,922.90	P 15,553,411.65
f Government	184,590.00	1,020,844.70
g Commercial/Industrial	540,598.60	3,319,234.00
h Bulk/Wholesale	6,837.30	65,646.90
Total	P 3,364,948.80	P 19,959,137.25

4.3 COLLECTION (Water Sales)

a. Current account	P 1,878,414.47	P 11,563,687.13
b. Arrears - current year	1,629,066.19	8,185,490.37
c. Arrears - previous years	14,314.90	598,648.02
Total	P 3,521,795.56	P 20,347,825.52

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 1,613,691.26

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 56%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{19,749,177.50}{20,399,370.53} = 97\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{20,347,825.52}{22,013,061.79} = 92\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 3,442,353.44	P 20,399,370.53
b. Non-Operating revenues	91,986.37	500,261.61
Total	P 3,534,339.81	P 20,899,632.14
5.2 EXPENSES		
a. Salaries and wages	P 841,577.00	P 5,119,891.20
b. Pumping cost (Fuel, Oil, Electric)	516,143.54	2,970,491.84
c. Chemicals (treatment)	6,900.00	52,020.00
d. Other O & M Expense	979,814.31	5,876,749.21
e. Depreciation Expense	459,842.65	2,783,067.86
f. Interest Expense	167,780.00	1,009,684.78
g. Others	-	-
Total	P 2,972,057.50	P 17,811,904.89
5.3 NET INCOME (LOSS)	P 562,282.31	P 3,087,727.25
5.4 CASH FLOW STATEMENT		
a. Receipts	P 3,791,323.62	P 21,816,772.68
b. Disbursements	3,382,313.34	21,728,690.72
c. Net Receipts (Disbursements)	409,010.28	88,081.96
d. Cash balance, beginning	26,751,140.30	27,072,068.62
e. Cash balance, ending	27,160,150.58	27,160,150.58
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	285,566.76	39,335,061.39
1. Cash on hand	P 94,264.93	P 196,767.62
2. Cash in bank	318,464.35	26,963,382.96
3. Special Deposits	-	-
4. Investments	(234,161.13)	3,886,047.23
5. Working fund	-	3,719.00
6. Reserves		
6.1 WD-LWUA JSA	106,998.61	8,285,144.58
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P (372,112.51)	P 2,950,153.94

d. Accounts Receivable	-	100,879.24			1,503,006.71
1. Customers	P	(100,879.24)		P	1,503,006.71
2. Materials on loans		-			-
3. Officers & Employees		-			-
e. Customers' deposits		-			-
f. Loans payable		-			27,462,538.75
g. Payable to creditors eg. suppliers		(442,123.45)			346,210.32

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	2,804,277.50	=	16,802,220.11	=
Operating Revenues	3,442,353.44	0.81	20,399,370.53	0.82
b. Net Income Ratio				
Net Income (Loss)	562,282.31	=	3,087,727.25	=
Total Revenues	3,534,339.81	0.16	20,899,632.14	0.15
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			27,163,869.58	=
Current Liabilities			346,210.32	78.46

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells	4	67.5	177,293	flowmeter
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	4	67.5	177,293	
Conversion: 1 LPS ~ 2,600 cum/mo				

6.2 WATER PRODUCTION (m ³)			
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			
2 Pumped	147,848.77	942,631.98	Flowmeter/Volumetric
Sub-Total	147,848.77	942,631.98	
b. External Source/s			
Total	147,848.77	942,631.98	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	47,855.90	271,123
b. Total power cost for pumping (PHP)	511,775.03	2,826,936.71
c. Other energy cost (oil, etc.) (PHP)	3,009.00	64,199.53
d. Total Pumping Hours (motor drive)	2,378.22	14,373.58
e. Total Pumping Hours (engine drive)	8.95	200.18
f. Total Chlorine consumed (Kg.)	407.60	1,510.54
g. Total Chlorine cost (PHP)	97,522.00	374,617.87

h. Total cost of other chemicals (PHP)

Total Production Cost

	-		-
P	612,306.03	P	3,265,754.11

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m³)

Residential

Government

Commercial/Industrial (Total)

Full Commercial

Commercial A

Commercial B

Commercial C

Commercial D

Bulk/Wholesale

b. Unmetered billed

c. Total billed

d. Metered unbilled

e. Unmetered unbilled

f. Total Accounted

121,519	705,135
104,322	614,840
5,419	29,957
11,778	60,338
4,554	28,116
1,541	9,356
825	4,925
4,767	29,113
-	-
91	839
-	-
121,519	705,135
64	379
-	-
121,583	705,514

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m³)

Residential (m³/conn/mo.)

Government (m³/conn/mo)

Commercial/Industrial (m³/conn/mo)

Bulk/Wholesale (m³/conn/mo)

b. Average liters per capita/day (lpcd)

c. Accounted for water (%)

d. Revenue Producing Water (%)

e. Percent Non-revenue Water (%)

f. 24/7 Water Service (Y/N)

16.50	
15.69	
55.30	
26.23	
11	
104.57	
82.23%	74.85%
82.19%	74.80%
17.81%	25.20%
Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	2,000
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total

b. Regular

c. Casual

d. Job-order/Agency Based/ COS

e. Number of active connections/employee

f. Average monthly salary/employee

43
36
0
7
206
23,377.14

8.2 BOARD OF DIRECTORS

4				
5				
Total				
b. Loans from Other Fund Sources				
1				
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	
e. Business Plan Review	
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	25%	≤ 20%
b. Collection Efficiency (%) - YTD	97%	≥ 90%
c. S.Conn. Market Growth - YTD	175	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	40.19	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)		Y
f.2 Water Quality Compliance - Phychem (Y/N)		Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)		Y
g. Current Ratio - YTD	33.93	≥ 1.5
h. Average Monthly Net Income (Php)		positive
i. Staff Productivity Index	206	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:

JANETTE R. ALOYON
Division Manager C

Certified Correct:

ELISA B. ALIBAY
General Manager

MONTHLY DATA SHEET

For the Month Ending JULY 2022

Name of Water District : Buenavista Water District

Province : Agusan del Norte

Region : CARAGA

CCC No. : 406

Email Address : bwd_adn@yahoo.com

Website, if any: _____

Contact Nos. (mobile): 09989771038

(landline) : 085-3434037

Coordinates of WD Office(Longitude,Latitude) : _____

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.
	Name of Municipality(ies)	Mun. Class			
Main Mun.:		Class A	25	22	88.0%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	8,152		
2.2	Total Active	7,401		
2.3	Total metered	7,401		
2.4	Total billed	7,378		
2.5	Ave. Persons/Conn.	5.00		
2.6	Population Served (2.2 x 2.5)	37,005		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		23	231
	Reconnection		424	2,474
	Disconnected		415	2,498
	Increase (Decrease) in S. C.		32	207
2.8	No. of Customers in Arrears	2,864 (39%)		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	6,663		6,663
	Government	100		100
	Commercial/Industrial	155	-	155
	Full Commercial	-		-
	Commercial A	103		103
	Commercial B	48		48

Commercial C	<u>301</u>		<u>301</u>
Commercial D	<u>-</u>		<u>-</u>
Bulk/Wholesale	<u>8</u>		<u>8</u>
Total	<u>7,378</u>	<u>-</u>	<u>7,378</u>

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/20/2008

Effectivity (mm/dd/year): 7/1/2008

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 210.00	P 24.50	P 28.20	32.40 P	37.20 P		P
Commercial/Industrial	420.00	49.00	56.40	64.80	74.40		
Commercial A	367.50	42.85	49.35	56.70	65.10		
Commercial B	315.00	36.75	42.30	48.60	55.80		
Commercial C	262.50	30.60	35.25	40.50	46.50		
Commercial D	-	-	-	-	-		
Bulk Sales	630.00	73.50	84.60	97.20	111.60		

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P <u>3,572,753.90</u>	P <u>23,531,891.15</u>
b. Current - unmetered		
c. Penalty Charges	<u>71,359.47</u>	<u>495,397.61</u>
d. Less: Senior Citizen & PWD Discount	<u>(2,781.51)</u>	<u>(18,976.65)</u>
Total	P <u>3,646,894.88</u>	P <u>24,046,265.41</u>

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P <u>2,828,238.00</u>	P <u>18,381,649.65</u>
f Government	<u>173,176.30</u>	<u>1,194,021.00</u>
g Commercial/Industrial	<u>560,951.80</u>	<u>3,880,185.80</u>
h Bulk/Wholesale	<u>10,387.80</u>	<u>76,034.70</u>
Total	P <u>3,572,753.90</u>	P <u>23,531,891.15</u>

4.3 COLLECTION (Water Sales)

a. Current account	P <u>2,137,231.29</u>	P <u>13,700,918.42</u>
b. Arrears - current year	<u>1,443,218.28</u>	<u>9,628,708.65</u>
c. Arrears - previous years	<u>10,987.02</u>	<u>609,635.04</u>
Total	P <u>3,591,436.59</u>	P <u>23,939,262.11</u>

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):

1,613,691.26

4.5 ON-TIME-PAID, This Month

	<u>This Month</u>	<u>Year-to-Date</u>
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 60%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{23,329,627.07}{24,046,265.41} = 97\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{23,939,262.11}{25,659,956.67} = 93\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 3,646,894.88	P 24,046,365.41
b. Non-Operating revenues	91,240.48	591,502.09
Total	P 3,738,135.36	P 24,637,867.50
5.2 EXPENSES		
a. Salaries and wages	P 841,577.00	P 5,961,468.20
b. Pumping cost (Fuel, Oil, Electric)	776,323.45	3,746,815.29
c. Chemicals (treatment)	9,352.00	61,372.00
d. Other O & M Expense	1,073,596.72	6,950,345.93
e. Depreciation Expense	451,732.36	3,234,800.22
f. Interest Expense	162,490.53	1,172,175.31
g. Others	-	-
Total	P 3,315,072.06	P 21,126,976.95
5.3 NET INCOME (LOSS)	P 423,063.30	P 3,510,890.55
5.4 CASH FLOW STATEMENT		
a. Receipts	P 3,767,925.06	P 25,584,697.74
b. Disbursements	4,077,165.00	25,805,855.72
c. Net Receipts (Disbursements)	(309,239.94)	(221,157.98)
d. Cash balance, beginning	27,160,150.58	27,072,068.62
e. Cash balance, ending	26,850,910.64	26,850,910.64
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	(273,555.41)	39,061,505.98
1. Cash on hand	P (102,570.32)	P 94,197.30
2. Cash in bank	(206,669.62)	26,756,713.34
3. Special Deposits	-	-
4. Investments	(69,857.70)	3,816,189.53
5. Working fund	-	3,719.00
6. Reserves		
6.1 WD-LWUA JSA	105,542.23	8,390,686.81
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 568,889.80	P 3,519,043.74

d. Accounts Receivable	38,442.76	1,541,449.47
1. Customers	P 38,442.76	P 1,541,449.47
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	27,462,538.75
g Payable to creditors eg. suppliers	(175,880.76)	170,329.56

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	3,152,581.53	=	19,954,801.64	=
Operating Revenues	3,646,894.88	0.86	24,046,365.41	0.83
b. Net Income Ratio				
Net Income (Loss)	423,063.30	=	3,510,890.55	=
Total Revenues	3,738,135.36	0.11	24,637,867.50	0.14
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			26,854,629.64	=
Current Liabilities			170,329.56	157.66

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells	4	67.5	177,293	flowmeter
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	4	67.5	177,293	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	165,059.91	1,107,691.89	Flowmeter/Volumetric
Sub-Total	165,059.91	1,107,691.89	
b. External Source/s			
Total	165,059.91	1,107,691.89	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	56,454.40	327,577
b. Total power cost for pumping (PHP)	641,675.81	3,468,612.52
c. Other energy cost (oil, etc.) (PHP)	3,316.32	67,515.85
d. Total Pumping Hours (motor drive)	2,960.31	17,333.89
e. Total Pumping Hours (engine drive)	8.25	208.43
f. Total Chlorine consumed (Kg.)	437.40	1,947.94
g. Total Chlorine cost (PHP)	106,938.74	481,556.61

h. Total cost of other chemicals (PHP)

Total Production Cost

	-	-
₱	751,930.87	₱ 4,017,684.98

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m³)

	129,265	834,400
Residential	111,883	726,723
Government	5,136	35,093
Commercial/Industrial (Total)	12,246	72,584
Full Commercial	4,796	32,912
Commercial A	1,823	11,179
Commercial B	691	5,616
Commercial C	4,811	33,924
Commercial D	-	-
Bulk/Wholesale	125	964
b. Unmetered billed	-	-
c. Total billed	129,265	834,400
d. Metered unbilled	75	454
e. Unmetered unbilled	-	-
f. Total Accounted	129,340	834,854

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	17.52	
Residential (m ³ /conn/mo.)	16.79	
Government (m ³ /conn/mo)	51.36	
Commercial/Industrial (m ³ /conn/mo)	27.09	
Bulk/Wholesale (m ³ /conn/mo)	16	
b. Average liters per capita/day (lpcd)	111.94	
c. Accounted for water (%)	78.36%	75.37%
d. Revenue Producing Water (%)	78.31%	75.33%
e. Percent Non-revenue Water (%)	21.69%	24.67%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	2,000
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	43
b. Regular	36
c. Casual	0
d. Job-order/Agency Based/ COS	7
e. Number of active connections/employee	206
f. Average monthly salary/employee	23,377.14

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Dir. Avelino B. Duglas	2		2	14		14
2	Dir Florida A. Hordista	2		2	14		14
3	Dir. Laudita J. Arapan	2		2	14		14
4	Dir. Merly P. Abiva	2		2	14		14
5	Dir. Heidi C. Boaquiña	2		2	14		14
6							

a. No. of Resolutions passed

5

33

b. No. of Policies passed

0

1

c. Directors fees paid

P

38,220.00

267,540.00

d. Meetings:

1. Held

2

14

2. Regular

2

14

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
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					
2					
3					

4				
5				
Total				
b. Loans from Other Fund Sources				
1				
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	
e. Business Plan Review	
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	25%	≤ 20%
b. Collection Efficiency (%) - YTD	97%	≥ 90%
c. S.Conn. Market Growth - YTD	207	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	35.05	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)		Y
f.2 Water Quality Compliance - Phychem (Y/N)		Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)		Y
g. Current Ratio - YTD	157.66	≥ 1.5
h. Average Monthly Net Income (Php)		positive
i. Staff Productivity Index	206	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:

JANETTE RUALOYON

Division Manager C

Certified Correct:

ELISA ALIBAY

General Manager

MONTHLY DATA SHEET

For the Month Ending AUGUST 2022

Name of Water District : Buenavista Water District

Province : Agusan del Norte

Region : CARAGA

CCC No. : 406

Email Address : bwd_adn@yahoo.com

Website, if any: _____

Contact Nos. (mobile): 09989771038

(landline) : 085-8080055

Coordinates of WD Office(Longitude,Latitude) : _____

Under Joint Venture Agreement? (Yes/No): No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served

	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>	<u>Total No. of Brgys.</u>	<u>No. of Brgys Served</u>	<u>Percent (%) Served to Total Brgys.</u>
Main Mun.:		Class A	25	22	88.0%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	8,187		
2.2	Total Active	7,411		
2.3	Total metered	7,411		
2.4	Total billed	7,376		
2.5	Ave. Persons/Conn.	5.00		
2.6	Population Served (2.2 x 2.5)	37,055		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		35	266
	Reconnection		396	2,870
	Disconnected		410	2,908
	Increase (Decrease) in S. C.		21	228
2.8	No. of Customers in Arrears	3,079 (42%)		
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	6,665		6,665
	Government	95		95
	Commercial/Industrial	156	-	156
	Full Commercial	-		-
	Commercial A	105		105
	Commercial B	49		49

Commercial C	298		298
Commercial D	-		-
Bulk/Wholesale	8		8
Total	7,376	-	7,376

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/20/2008 Effectivity (mm/dd/year): 7/1/2008

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 210.00	P 24.50	P 28.20	32.40	P 37.20	P	P
Commercial/Industrial	420.00	49.00	56.40	64.80	74.40		
Commercial A	367.50	42.85	49.35	56.70	65.10		
Commercial B	315.00	36.75	42.30	48.60	55.80		
Commercial C	262.50	30.60	35.25	40.50	46.50		
Commercial D	-	-	-	-	-		
Bulk Sales	630.00	73.50	84.60	97.20	111.60		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 3,517,306.60	P 27,049,197.75
b. Current - unmetered		-
c. Penalty Charges	73,061.46	568,459.07
d. Less: Senior Citizen & PWD Discount	(2,774.24)	(21,750.89)
Total	P 3,593,142.30	P 27,639,407.71
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 2,826,952.65	P 21,208,602.30
f Government	147,248.70	1,341,269.70
g Commercial/Industrial	531,960.85	4,412,146.65
h Bulk/Wholesale	11,144.40	87,179.10
Total	P 3,517,306.60	P 27,049,197.75
4.3 COLLECTION (Water Sales)		
a. Current account	P 2,050,368.28	P 15,751,286.70
b. Arrears - current year	1,664,458.70	11,293,167.35
c. Arrears - previous years	5,359.74	614,994.78
Total	P 3,720,186.72	P 27,659,448.83
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		1,613,691.26
4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
4.3a	X 100 =	58%
(4.1a) + (4.1b) - (4.1d)		

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{27,044,454.05}{27,639,407.71} = 98\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{27,659,448.83}{29,253,098.97} = 95\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 3,593,142.30	P 27,639,507.71
b. Non-Operating revenues	61,298.75	652,800.84
Total	P 3,654,441.05	P 28,292,308.55
5.2 EXPENSES		
a. Salaries and wages	P 841,889.00	P 6,803,357.20
b. Pumping cost (Fuel, Oil, Electric)	629,023.77	4,375,839.06
c. Chemicals (treatment)	9,575.00	70,947.00
d. Other O & M Expense	918,252.21	7,868,598.14
e. Depreciation Expense	437,725.67	3,672,525.89
f. Interest Expense	165,283.76	1,337,459.07
g. Others	-	-
Total	P 3,001,749.41	P 24,128,726.36
5.3 NET INCOME (LOSS)	P 652,691.64	P 4,163,582.19
5.4 CASH FLOW STATEMENT		
a. Receipts	P 3,876,096.75	P 29,460,794.49
b. Disbursements	2,511,400.10	28,317,255.82
c. Net Receipts (Disbursements)	1,364,696.65	1,143,538.67
d. Cash balance, beginning	26,850,910.64	27,072,068.62
e. Cash balance, ending	28,215,607.29	28,215,607.29
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	1,472,346.05	40,533,852.03
1. Cash on hand	P (18,066.04)	P 76,131.26
2. Cash in bank	1,382,762.69	28,139,476.03
3. Special Deposits	-	-
4. Investments	-	3,816,189.53
5. Working fund	-	3,719.00
6. Reserves		
6.1 WD-LWUA JSA	107,649.40	8,498,336.21
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 186,746.45	P 3,705,790.19

d. Accounts Receivable	-	155,898.39			1,385,551.08
1. Customers	P	(155,898.39)	P		1,385,551.08
2. Materials on loans		-			-
3. Officers & Employees		-			-
e Customers' deposits		-			-
f Loans payable		-			27,462,538.75
g Payable to creditors eg. suppliers		628,382.79			798,712.35

5.6 FINANCIAL RATIOS		This Month			Year-to-Date
a. Operating Ratio (benchmark = ≤ 0.75)					
Operating Expenses		2,836,465.65	=	0.79	22,791,267.29
Operating Revenues		3,593,142.30			27,639,507.71
b. Net Income Ratio					
Net Income (Loss)		652,691.64	=	0.18	4,163,582.19
Total Revenues		3,654,441.05			28,292,308.55
c Current Ratio (benchmark = ≥ 1.5)					
Current Assets					28,219,326.29
Current Liabilities					798,712.35
					= 35.33

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		Total Rated Capacity		
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells	4	67.5	177,293	flowmeter
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	4	67.5	177,293	
Conversion: 1 LPS ~ 2,600 cum/mo				

6.2 WATER PRODUCTION (m ³)				
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement	
1 Gravity				
2 Pumped	153,226.93	1,260,918.82	Flowmeter/Volumetric	
Sub-Total	153,226.93	1,260,918.82		
b. External Source/s				
Total	153,226.93	1,260,918.82		

6.3 WATER PRODUCTION COST		This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)		53,686.80	381,264
b. Total power cost for pumping (PHP)		610,388.88	4,079,001.40
c. Other energy cost (oil, etc.) (PHP)		5,666.95	73,182.80
d. Total Pumping Hours (motor drive)		2,663.28	19,997.17
e. Total Pumping Hours (engine drive)		-	208.43
f. Total Chlorine consumed (Kg.)		385.30	2,333.24
g. Total Chlorine cost (PHP)		82,767.59	564,324.20

h. Total cost of other chemicals (PHP)

Total Production Cost

	-	-
P	698,823.42	P 4,716,508.40

6.4 ACCOUNTED FOR WATER (m³)a. Total Billed Metered Consumption (m³)

Residential

Government

Commercial/Industrial (Total)

Full Commercial

Commercial A

Commercial B

Commercial C

Commercial D

Bulk/Wholesale

b. Unmetered billed

c. Total billed

d. Metered unbilled

e. Unmetered unbilled

f. Total Accounted

127,271	961,671
111,361	838,084
4,249	39,342
11,661	84,245
4,508	37,420
1,672	12,851
711	6,327
4,625	38,549
-	-
145	1,109
-	-
127,271	961,671
69	523
-	-
127,340	962,194

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m³)Residential (m³/conn/mo.)Government (m³/conn/mo)Commercial/Industrial (m³/conn/mo)Bulk/Wholesale (m³/conn/mo)

b. Average liters per capita/day (lpcd)

c. Accounted for water (%)

d. Revenue Producing Water (%)

e. Percent Non-revenue Water (%)

f. 24/7 Water Service (Y/N)

17.25	
16.71	
44.73	
25.80	
18	
111.39	
83.11%	76.31%
83.06%	76.27%
16.94%	23.73%
Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	2,000
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total

b. Regular

c. Casual

d. Job-order/Agency Based/ COS

e. Number of active connections/employee

f. Average monthly salary/employee

43
36
0
7
206
23,385.81

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

Name	This Month			Year-to-Date		
	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1 Dir. Avelino B. Duglas	2		2	16		16
2 Dir Florida A. Hordista	2		2	16		16
3 Dir. Laudita J. Arapan	2		2	16		16
4 Dir. Merly P. Abiva	2		2	16		16
5 Dir. Heidi C. Boaquiña	2		2	16		16
6						

	This Month	Year-to-Date
a. No. of Resolutions passed	6	39
b. No. of Policies passed	0	1
c. Directors fees paid	₱ 38,220.00	305,760.00
d. Meetings:		
1. Held	2	16
2. Regular	2	16
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
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					
2					
3					

4				
5				
Total				
b. Loans from Other Fund Sources				
1				
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	
e. Business Plan Review	
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	24%	≤ 20%
b. Collection Efficiency (%) - YTD	98%	≥ 90%
c. S.Conn. Market Growth - YTD	228	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	30.72	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)		Y
f.2 Water Quality Compliance - Phychem (Y/N)		Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)		Y
g. Current Ratio - YTD	35.33	≥ 1.5
h. Average Monthly Net Income (Php)		positive
i. Staff Productivity Index	206	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:


JANETTE B. ALOYON

Division Manager C

Certified Correct:


ELISA B. ALIBAY

General Manager

MONTHLY DATA SHEET

For the Month Ending SEPTEMBER 2022

Name of Water District : Buenavista Water District
Province : Agusan del Norte
Region : CARAGA
CCC No. : 406
Email Address : bwd_adn@yahoo.com
Website, if any: _____
Contact Nos. (mobile): 09989771038
(landline) : 085-8080055
eo Coordinates of WD Office(Longitude,Latitude) : _____
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.
Name of Municipality(ies)	Mun. Class				
Main Mun.:	Class A		25	22	88.0%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	8,188		
2.2	Total Active	7,400		
2.3	Total metered	7,400		
2.4	Total billed	7,399		
2.5	Ave. Persons/Conn.	5.00		
2.6	Population Served (2.2 x 2.5)	37,000		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		1	267
	Reconnection		403	3,273
	Disconnected		464	3,372
	Increase (Decrease) in S. C.		(60)	168
2.8	No. of Customers in Arrears	3,107	(42%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	6,684		6,684
	Government	98		98
	Commercial/Industrial	155	-	155
	Full Commercial	-		-
	Commercial A	104		104
	Commercial B	51		51

Commercial C	299		299
Commercial D	-		-
Bulk/Wholesale	8		8
Total	7,399	-	7,399

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/20/2008 Effectivity (mm/dd/year): 7/1/2008

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 210.00	P 24.50	P 28.20	32.40	P 37.20	P	P
Commercial/Industrial	420.00	49.00	56.40	64.80	74.40		
Commercial A	367.50	42.85	49.35	56.70	65.10		
Commercial B	315.00	36.75	42.30	48.60	55.80		
Commercial C	262.50	30.60	35.25	40.50	46.50		
Commercial D	-	-	-	-	-		
Bulk Sales	630.00	73.50	84.60	97.20	111.60		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 3,565,519.70	P 30,614,717.45
b. Current - unmetered		-
c. Penalty Charges	72,371.84	640,830.91
d. Less: Senior Citizen & PWD Discount	-	(21,750.89)
Total	P 3,637,891.54	P 31,277,299.25

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 2,808,798.40	P 24,017,400.70
f Government	182,278.10	1,523,547.80
g Commercial/Industrial	560,743.40	4,972,890.05
h Bulk/Wholesale	13,699.80	100,878.90
Total	P 3,565,519.70	P 30,614,717.45

4.3 COLLECTION (Water Sales)

a. Current account	P 2,141,033.66	P 17,892,320.36
b. Arrears - current year	1,398,569.71	12,691,737.06
c. Arrears - previous years	11,745.41	626,740.19
Total	P 3,551,348.78	P 31,210,797.61

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 1,613,691.26

4.5 ON-TIME-PAID, This Month

4.3a	This Month	Year-to-Date
(4.1a) + (4.1b) - (4.1d)	X 100 = 60%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{30,584,057.42}{31,277,299.25} = 98\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{31,210,797.61}{32,890,990.51} = 95\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 3,637,891.54	P 31,277,399.25
b. Non-Operating revenues	28,824.66	681,625.50
Total	P 3,666,716.20	P 31,959,024.75
5.2 EXPENSES		
a. Salaries and wages	P 863,616.00	P 7,666,973.20
b. Pumping cost (Fuel, Oil, Electric)	545,831.10	4,921,670.16
c. Chemicals (treatment)	6,900.00	77,847.00
d. Other O & M Expense	1,166,127.51	9,034,725.65
e. Depreciation Expense	474,840.12	4,147,366.01
f. Interest Expense	164,064.00	1,501,523.07
g. Others	-	-
Total	P 3,221,378.73	P 27,350,105.09
5.3 NET INCOME (LOSS)	P 445,337.47	P 4,608,919.66
5.4 CASH FLOW STATEMENT		
a. Receipts	P 3,637,375.57	P 33,098,170.06
b. Disbursements	5,224,318.99	33,541,574.81
c. Net Receipts (Disbursements)	(1,586,943.42)	(443,404.75)
d. Cash balance, beginning	28,215,607.29	27,072,068.62
e. Cash balance, ending	26,628,663.87	26,628,663.87
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	(1,886,310.41)	38,647,541.62
1. Cash on hand	P (16,214.37)	P 59,916.89
2. Cash in bank	(1,570,729.05)	26,568,746.98
3. Special Deposits	-	-
4. Investments	(186,974.86)	3,629,214.67
5. Working fund	-	3,719.00
6. Reserves		
6.1 WD-LWUA JSA	(112,392.13)	8,385,944.08
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 433,053.39	P 4,138,843.58

d. Accounts Receivable	64,166.07	1,449,717.15
1. Customers	P 64,166.07	P 1,449,717.15
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	27,462,538.75
g Payable to creditors eg. suppliers	(657,344.91)	141,367.44

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	3,057,314.73	=	25,848,582.02	=
<u>Operating Revenues</u>	3,637,891.54	0.84	31,277,399.25	0.83
b. Net Income Ratio				
<u>Net Income (Loss)</u>	445,337.47	=	4,608,919.66	=
<u>Total Revenues</u>	3,666,716.20	0.12	31,959,024.75	0.14
c Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			26,632,382.87	=
<u>Current Liabilities</u>			141,367.44	188.39

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity (In LPS) or (in Cum/Mo)	Basis of Data
a. Wells	4	67.5	177,293
b. Springs			flowmeter
c. Surface/River			
d. Bulk purchase			
Total	4	67.5	177,293

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	156,578.01	1,417,496.83	Flowmeter/Volumetric
Sub-Total	156,578.01	1,417,496.83	
b. External Source/s			
Total	156,578.01	1,417,496.83	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	49,160.00	430,424
b. Total power cost for pumping (PHP)	526,251.28	4,605,252.68
c. Other energy cost (oil, etc.) (PHP)	4,714.10	77,896.90
d. Total Pumping Hours (motor drive)	138,436.12	158,433.29
e. Total Pumping Hours (engine drive)	11.77	220.20
f. Total Chlorine consumed (Kg.)	366.70	2,699.94
g. Total Chlorine cost (PHP)	90,083.85	654,408.05

h. Total cost of other chemicals (PHP)

Total Production Cost

	-	-
₱	621,049.23	₱ 5,337,557.63

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m³)

Residential	128,705	1,090,376
Government	111,179	949,263
Commercial/Industrial (Total)	5,386	44,728
Full Commercial	12,140	96,385
Commercial A	4,655	42,075
Commercial B	1,713	14,564
Commercial C	816	7,143
Commercial D	4,794	43,343
Bulk/Wholesale	-	-
	162	1,271
b. Unmetered billed	-	-
c. Total billed	128,705	1,090,376
d. Metered unbilled	64	587
e. Unmetered unbilled	-	-
f. Total Accounted	128,769	1,090,963

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	17.39	
Residential (m ³ /conn/mo.)	16.63	
Government (m ³ /conn/mo)	54.96	
Commercial/Industrial (m ³ /conn/mo)	26.74	
Bulk/Wholesale (m ³ /conn/mo)	20	
b. Average liters per capita/day (lpcd)	110.89	
c. Accounted for water (%)	82.24%	76.96%
d. Revenue Producing Water (%)	82.20%	76.92%
e. Percent Non-revenue Water (%)	17.80%	23.08%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	1	2,000
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	47
b. Regular	37
c. Casual	0
d. Job-order/Agency Based/ COS	10
e. Number of active connections/employee	200
f. Average monthly salary/employee	23,340.97

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 <u>Dir. Avelino B. Duglas</u>	<u>2</u>	<u></u>	<u>2</u>	<u>18</u>	<u></u>	<u>18</u>	
2 <u>Dir Florida A. Hordista</u>	<u>2</u>	<u></u>	<u>2</u>	<u>18</u>	<u></u>	<u>18</u>	
3 <u>Dir. Laudita J. Arapan</u>	<u>2</u>	<u></u>	<u>2</u>	<u>18</u>	<u></u>	<u>18</u>	
4 <u>Dir. Merly P. Abiva</u>	<u>2</u>	<u></u>	<u>2</u>	<u>18</u>	<u></u>	<u>18</u>	
5 <u>Dir. Heidi C. Boaquifia</u>	<u>2</u>	<u></u>	<u>2</u>	<u>18</u>	<u></u>	<u>18</u>	
6 <u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	
		<u>This Month</u>			<u>Year-to-Date</u>		
a. No. of Resolutions passed		<u>3</u>			<u>42</u>		
b. No. of Policies passed		<u>0</u>			<u>1</u>		
c. Directors fees paid	P	<u>38,220.00</u>			<u>343,980.00</u>		
d. Meetings:							
1. Held		<u>2</u>			<u>18</u>		
2. Regular		<u>2</u>			<u>18</u>		
3. Special/Emergency		<u>0</u>			<u>0</u>		

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.				
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					
2					
3					

4				
5				
Total				
b. Loans from Other Fund Sources				
1				
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	
e. Business Plan Review	
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	23%	≤ 20%
b. Collection Efficiency (%) - YTD	98%	≥ 90%
c. S.Conn. Market Growth - YTD	168	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	26.87	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)		Y
f.2 Water Quality Compliance - Phychem (Y/N)		Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)		Y
g. Current Ratio - YTD	188.39	≥ 1.5
h. Average Monthly Net Income (Php)		positive
i. Staff Productvty Index	200	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:

JANETTE R. ALOYON

Division Manager C

Certified Correct:

ELISA B. ALIBAY

General Manager

MONTHLY DATA SHEET

For the Month Ending OCTOBER 2022

Name of Water District : Buenavista Water District

Province : Agusan del Norte

Region : CARAGA

CCC No. : 406

Email Address : bwd_adn@yahoo.com

Website, if any: _____

Contact Nos. (mobile): 09989771038

(landline) : 085-8080055

Geo Coordinates of WD Office(Longitude, Latitude) : _____

Under Joint Venture Agreement? (Yes/No): No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served

	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
Main Mun.:		Class A	25	22	88.0%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	8,194		
2.2	Total Active	7,380		
2.3	Total metered	7,380		
2.4	Total billed	7,374		
2.5	Ave. Persons/Conn.	5.00		
2.6	Population Served (2.2 x 2.5)	36,900		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		6	273
	Reconnection		293	3,566
	Disconnected		273	3,645
	Increase (Decrease) in S. C.		26	194
2.8	No. of Customers in Arrears	2,696	37%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	6,666		6,666
	Government	99		99
	Commercial/Industrial	155	-	155
	Full Commercial	-		-
	Commercial A	103		103
	Commercial B	47		47

Commercial C	296		296
Commercial D	-		-
Bulk/Wholesale	8		8
Total	7,374	-	7,374

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/20/2008 Effectivity (mm/dd/year): 7/1/2008

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 210.00	P 24.50	P 28.20	32.40	P 37.20	P	P
Commercial/Industrial	420.00	49.00	56.40	64.80	74.40		
Commercial A	367.50	42.85	49.35	56.70	65.10		
Commercial B	315.00	36.75	42.30	48.60	55.80		
Commercial C	262.50	30.60	35.25	40.50	46.50		
Commercial D	-	-	-	-	-		
Bulk Sales	630.00	73.50	84.60	97.20	111.60		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 3,602,725.35	P 34,217,442.80
b. Current - unmetered	-	-
c. Penalty Charges	67,083.15	707,914.06
d. Less: Senior Citizen & PWD Discount	(2,897.68)	(24,648.57)
Total	P 3,672,706.18	P 34,950,005.43

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 2,820,543.20	P 26,837,943.90
f Government	220,429.80	1,743,977.60
g Commercial/Industrial	547,555.15	5,520,445.20
h Bulk/Wholesale	14,197.20	115,076.10
Total	P 3,602,725.35	P 34,217,442.80

4.3 COLLECTION (Water Sales)

a. Current account	P 2,236,034.30	P 20,128,354.66
b. Arrears - current year	1,286,151.28	13,977,888.34
c. Arrears - previous years	2,564.50	629,304.69
Total	P 3,524,750.08	P 34,735,547.69

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 1,613,691.26

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 62%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{34,106,243.00}{34,950,005.43} = 98\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{34,735,547.69}{36,563,696.69} = 95\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 3,672,706.18	P 34,950,105.43
b. Non-Operating revenues	25,674.95	707,300.45
Total	P 3,698,381.13	P 35,657,405.88
5.2 EXPENSES		
a. Salaries and wages	P 863,616.00	P 8,530,589.20
b. Pumping cost (Fuel, Oil, Electric)	572,390.87	5,494,061.03
c. Chemicals (treatment)	34,508.00	112,355.00
d. Other O & M Expense	1,232,048.56	10,266,774.21
e. Depreciation Expense	476,343.12	4,623,709.13
f. Interest Expense	159,089.36	1,660,612.43
g. Others	-	-
Total	P 3,337,995.91	P 30,688,101.00
5.3 NET INCOME (LOSS)	P 360,385.22	P 4,969,304.88
5.4 CASH FLOW STATEMENT		
a. Receipts	P 3,615,839.34	P 36,714,009.40
b. Disbursements	3,129,658.34	36,671,233.15
c. Net Receipts (Disbursements)	486,181.00	42,776.25
d. Cash balance, beginning	26,628,663.87	27,072,068.62
e. Cash balance, ending	27,114,844.87	27,114,844.87
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	1,313,692.51	39,961,234.13
1. Cash on hand	P (3,423.18)	P 56,493.71
2. Cash in bank	485,885.18	27,054,632.16
3. Special Deposits	-	-
4. Investments	500,000.00	4,129,214.67
5. Working fund	-	3,719.00
6. Reserves		
6.1 WD-LWUA JSA	331,230.51	8,717,174.59
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P (467,266.96)	P 3,671,576.62

d. Accounts Receivable	129,727.18		1,579,444.33	
1. Customers	₱ 129,727.18		₱ 1,579,444.33	
2. Materials on loans	-		-	
3. Officers & Employees	-		-	
e. Customers' deposits	-		-	
f. Loans payable	-		27,462,538.75	
g. Payable to creditors eg. suppliers	642,952.45		784,319.89	

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	3,178,906.55	=	29,027,488.57	=
Operating Revenues	3,672,706.18	0.87	34,950,105.43	0.83
b. Net Income Ratio				
Net Income (Loss)	360,385.22	=	4,969,304.88	=
Total Revenues	3,698,381.13	0.10	35,657,405.88	0.14
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			27,114,844.87	=
Current Liabilities			784,319.89	34.57

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS) or (in Cum/Mo)		Basis of Data
a. Wells	4	67.5	177,293	flowmeter
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	4	67.5	177,293	
Conversion: 1 LPS ~ 2,600 cum/mo				

6.2 WATER PRODUCTION (m ³)			
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			
2 Pumped	167,449.72	1,584,946.55	Flowmeter/Volumetric
Sub-Total	167,449.72	1,584,946.55	
b. External Source/s			
Total	167,449.72	1,584,946.55	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	53,936.10	484,360
b. Total power cost for pumping (PHP)	561,419.40	5,166,672.08
c. Other energy cost (oil, etc.) (PHP)	12,311.82	90,208.72
d. Total Pumping Hours (motor drive)	2,926.70	161,359.99
e. Total Pumping Hours (engine drive)	34.84	255.04
f. Total Chlorine consumed (Kg.)	310.00	3,009.94
g. Total Chlorine cost (PHP)	68,492.64	722,900.69

h. Total cost of other chemicals (PHP)		
Total Production Cost	₱ 642,223.86	₱ 5,979,781.49

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	129,870	1,220,246
Residential	111,395	1,060,658
Government	6,507	51,235
Commercial/Industrial (Total)	11,968	108,353
Full Commercial	4,656	46,731
Commercial A	1,604	16,168
Commercial B	761	7,904
Commercial C	4,775	48,118
Commercial D	-	-
Bulk/Wholesale	172	1,443
b. Unmetered billed	-	-
c. Total billed	129,870	1,220,246
d. Metered unbilled	71	658
e. Unmetered unbilled	-	-
f. Total Accounted	129,941	1,220,904

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	17.61	
Residential (m ³ /conn/mo.)	16.71	
Government (m ³ /conn/mo)	65.73	
Commercial/Industrial (m ³ /conn/mo)	26.83	
Bulk/Wholesale (m ³ /conn/mo)	22	
b. Average liters per capita/day (lpcd)	111.41	
c. Accounted for water (%)	77.60%	77.03%
d. Revenue Producing Water (%)	77.56%	76.99%
e. Percent Non-revenue Water (%)	22.44%	23.01%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	2,000
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	47
b. Regular	37
c. Casual	0
d. Job-order/Agency Based/ COS	10
e. Number of active connections/employee	199
f. Average monthly salary/employee	23,340.97

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Dir. Avelino B. Duglas	2		2	20		20
2	Dir Florida A. Hordista	2		2	20		20
3	Dir. Laudita J. Arapan	2		2	20		20
4	Dir. Merly P. Abiva	2		2	20		20
5	Dir. Heidi C. Boaquifia	2		2	20		20
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	3			45		
b.	No. of Policies passed	0			1		
c.	Directors fees paid	P 38,220.00			382,200.00		
d.	Meetings:						
	1. Held	2			20		
	2. Regular	2			20		
	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
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					
2					
3					

4				
5				
Total				
b. Loans from Other Fund Sources				
1				
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	
e. Business Plan Review	
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	23%	≤ 20%
b. Collection Efficiency (%) - YTD	98%	≥ 90%
c. S.Conn. Market Growth - YTD	194	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	25.10	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)		Y
f.2 Water Quality Compliance - Phychem (Y/N)		Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)		Y
g. Current Ratio - YTD	34.57	≥ 1.5
h. Average Monthly Net Income (Php)		positive
i. Staff Productvity Index	199	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:

Certified Correct:


JANETTE R. ALOYON

Division Manager C


ELISA R. ALBAY

General Manager

MONTHLY DATA SHEET

For the Month Ending NOVEMBER 2022

Name of Water District : Buenavista Water District
 Province : Agusan del Norte
 Region : CARAGA
 CCC No. : 406
 Email Address : bwd_adn@yahoo.com
 Website, if any: _____
 Contact Nos. (mobile): 09989771038
 (landline) : 085-8080055
 eo Coordinates of WD Office(Longitude,Latitude) : _____
 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 Brgys.
Main Mun.:		Class A	25	22	88.0%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	8,212		
2.2	Total Active	7,375		
2.3	Total metered	7,375		
2.4	Total billed	7,357		
2.5	Ave. Persons/Conn.	5.00		
2.6	Population Served (2.2 x 2.5)	36,875		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		18	291
	Reconnection		396	3,962
	Disconnected		410	4,055
	Increase (Decrease) in S. C.		4	198
2.8	No. of Customers in Arrears	2,753	37%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	6,643		6,643
	Government	99		99
	Commercial/Industrial	158	-	158
	Full Commercial	-		-
	Commercial A	103		103
	Commercial B	48		48

Commercial C	<u>297</u>		<u>297</u>
Commercial D	<u>-</u>		<u>-</u>
Bulk/Wholesale	<u>9</u>		<u>9</u>
Total	<u>7,357</u>	<u>-</u>	<u>7,357</u>

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/20/2008 Effectivity (mm/dd/year): 7/1/2008

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 210.00	P 24.50	P 28.20	32.40	P 37.20	P	P
Commercial/Industrial	420.00	49.00	56.40	64.80	74.40		
Commercial A	367.50	42.85	49.35	56.70	65.10		
Commercial B	315.00	36.75	42.30	48.60	55.80		
Commercial C	262.50	30.60	35.25	40.50	46.50		
Commercial D	-	-	-	-	-		
Bulk Sales	630.00	73.50	84.60	97.20	111.60		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 3,408,965.85	P 37,626,408.65
b. Current - unmetered	-	-
c. Penalty Charges	65,552.08	773,466.14
d. Less: Senior Citizen & PWD Discount	(2,753.71)	(27,402.28)
Total	P 3,477,271.64	P 38,427,277.07

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 2,707,092.40	P 29,545,036.30
f Government	201,702.70	1,945,680.30
g Commercial/Industrial	490,301.65	6,010,746.85
h Bulk/Wholesale	9,868.80	124,944.90
Total	P 3,408,965.55	P 37,626,408.35

4.3 COLLECTION (Water Sales)

a. Current account	P 2,092,205.90	P 22,220,560.56
b. Arrears - current year	1,253,956.91	15,231,845.25
c. Arrears - previous years	3,771.12	633,075.81
Total	P 3,349,933.93	P 38,085,481.62

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 1,613,691.26

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 61%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{37,452,405.81}{38,427,277.07} = 97\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{38,085,481.62}{40,040,968.33} = 95\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 3,477,271.64	P 38,427,377.07
b. Non-Operating revenues	45,021.29	752,321.74
Total	P 3,522,292.93	P 39,179,698.81
5.2 EXPENSES		
a. Salaries and wages	P 863,616.00	P 9,394,205.20
b. Pumping cost (Fuel, Oil, Electric)	720,275.02	6,214,336.05
c. Chemicals (treatment)	8,916.00	121,271.00
d. Other O & M Expense	1,834,737.38	12,101,511.59
e. Depreciation Expense	475,443.12	5,099,152.25
f. Interest Expense	161,499.89	1,822,112.32
g. Others	-	-
Total	P 4,064,487.41	P 34,752,588.41
5.3 NET INCOME (LOSS)	P (542,194.48)	P 4,427,110.40
5.4 CASH FLOW STATEMENT		
a. Receipts	P 3,461,248.17	P 40,175,257.57
b. Disbursements	4,470,099.62	41,141,332.77
c. Net Receipts (Disbursements)	(1,008,851.45)	(966,075.20)
d. Cash balance, beginning	27,114,844.87	27,072,068.62
e. Cash balance, ending	26,105,993.42	26,105,993.42
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	(899,532.33)	39,061,701.80
1. Cash on hand	P 41,122.31	P 97,616.02
2. Cash in bank	(1,046,254.76)	26,008,377.40
3. Special Deposits	-	-
4. Investments	-	4,129,214.67
5. Working fund	-	3,719.00
6. Reserves		
6.1 WD-LWUA JSA	105,600.12	8,822,774.71
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 45,684.21	P 3,717,260.83

d. Accounts Receivable	110,127.20		1,689,571.53	
1. Customers	P 110,127.20		P 1,689,571.53	
2. Materials on loans	-		-	
3. Officers & Employees	-		-	
e Customers' deposits	-		-	
f Loans payable	-		27,462,538.75	
g Payable to creditors eg. suppliers	65,203.95		849,523.84	

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	3,902,987.52	=	32,930,476.09	=
Operating Revenues	3,477,271.64	1.12	38,427,377.07	0.86
b. Net Income Ratio				
Net Income (Loss)	(542,194.48)	=	4,427,110.40	=
Total Revenues	3,522,292.93	(0.15)	39,179,698.81	0.11
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			26,109,712.42	=
Current Liabilities			849,523.84	30.73

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS) or (in Cum/Mo)		Basis of Data
a. Wells	4	67.5	177,293	flowmeter
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	4	67.5	177,293	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)			
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			
2 Pumped	160,104.36	1,745,050.91	Flowmeter/Volumetric
Sub-Total	160,104.36	1,745,050.91	
b. External Source/s			
Total	160,104.36	1,745,050.91	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	57,954.00	542,314
b. Total power cost for pumping (PHP)	608,079.13	5,774,751.21
c. Other energy cost (oil, etc.) (PHP)	12,750.64	102,959.36
d. Total Pumping Hours (motor drive)	2,846.95	164,206.94
e. Total Pumping Hours (engine drive)	34.11	289.15
f. Total Chlorine consumed (Kg.)	281.00	3,290.94
g. Total Chlorine cost (PHP)	106,408.40	829,309.09

h. Total cost of other chemicals (PHP)

Total Production Cost

P	727,238.17	P	6,707,019.66

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m³)

Residential

124,632 1,344,878

Government

107,795 1,168,453

Commercial/Industrial (Total)

5,967 57,202

Full Commercial

10,870 119,223

Commercial A

4,130 50,861

Commercial B

1,443 17,611

Commercial C

780 8,684

Commercial D

4,413 52,531

Bulk/Wholesale

- -

b. Unmetered billed

104 1,547

c. Total billed

- -

d. Metered unbilled

124,632 1,344,878

e. Unmetered unbilled

56 714

f. Total Accounted

- -

124,688 1,345,592

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m³)

16.94

Residential (m³/conn/mo.)

16.23

Government (m³/conn/mo)

60.27

Commercial/Industrial (m³/conn/mo)

24.26

Bulk/Wholesale (m³/conn/mo)

12

b. Average liters per capita/day (lpcd)

108.18

c. Accounted for water (%)

77.88%

77.11%

d. Revenue Producing Water (%)

77.84%

77.07%

e. Percent Non-revenue Water (%)

22.16%

22.93%

f. 24/7 Water Service (Y/N)

Y

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	2,000
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total

47

b. Regular

37

c. Casual

0

d. Job-order/Agency Based/ COS

10

e. Number of active connections/employee

199

f. Average monthly salary/employee

23,340.97

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 Dir. Avelino B. Duglas	2		2	22		22
2 Dir Florida A. Hordista	2		2	22		22
3 Dir. Laudita J. Arapan	2		2	22		22
4 Dir. Merly P. Abiva	2		2	22		22
5 Dir. Heidi C. Boaquiña	2		2	22		22
6						

	This Month	Year-to-Date
a. No. of Resolutions passed	6	51
b. No. of Policies passed	0	1
c. Directors fees paid	P 38,220.00	420,420.00
d. Meetings:		
1. Held	2	22
2. Regular	2	22
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
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					
2					
3					

4				
5				
Total				
b. Loans from Other Fund Sources				
1				
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
- e. Business Plan Review
- f. Groundwater Data Bank Installation
- g. Computerized Billing & Collection System
- h. Computerized Read & Bill
- i. Computerized Accounting System
- j. Computerized Inventory System

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	23%	≤ 20%
b. Collection Efficiency (%) - YTD	97%	≥ 90%
c. S.Conn. Market Growth - YTD	198	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	23.17	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)		Y
f.2 Water Quality Compliance - Phychem (Y/N)		Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)		Y
g. Current Ratio - YTD	30.73	≥ 1.5
h. Average Monthly Net Income (Php)		positive
i. Staff Productvity Index	199	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:

JANETTE R. ALOYON
Division Manager C

Certified Correct:

ELISA B. ALIBAY
General Manager

MONTHLY DATA SHEET

For the Month Ending DECEMBER 2022

Name of Water District : Buenavista Water District

Province : Agusan del Norte

Region : CARAGA

CCC No. : 406

Email Address : bwd_adn@yahoo.com

Website, if any: _____

Contact Nos. (mobile): 09989771038

(landline) : 085-8080055

so Coordinates of WD Office(Longitude,Latitude) : _____

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.
	Name of Municipality(ies)	Mun. Class			
Main Mun.:		Class A	25	22	88.0%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	8,223		
2.2	Total Active	7,398		
2.3	Total metered	7,398		
2.4	Total billed	7,387		
2.5	Ave. Persons/Conn.	5.00		
2.6	Population Served (2.2 x 2.5)	36,990		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		11	302
	Reconnection		324	4,286
	Disconnected		308	4,363
	Increase (Decrease) in S. C.		27	225
2.8	No. of Customers in Arrears	2,996	40%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	6,665		6,665
	Government	99		99
	Commercial/Industrial	156	-	156
	Full Commercial	-		-
	Commercial A	104		104
	Commercial B	50		50

Commercial C	304		304
Commercial D	-		-
Bulk/Wholesale	9		9
Total	7,387	-	7,387

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/20/2008 Effectivity (mm/dd/year): 7/1/2008

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 210.00	P 24.50	P 28.20	32.40	P 37.20	P	P
Commercial/Industrial	420.00	49.00	56.40	64.80	74.40		
Commercial A	367.50	42.85	49.35	56.70	65.10		
Commercial B	315.00	36.75	42.30	48.60	55.80		
Commercial C	262.50	30.60	35.25	40.50	46.50		
Commercial D	-	-	-	-	-		
Bulk Sales	630.00	73.50	84.60	97.20	111.60		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 3,201,045.60	P 40,827,454.25
b. Current - unmetered	-	-
c. Penalty Charges	68,315.08	841,781.22
d. Less: Senior Citizen & PWD Discount	(2,792.58)	(30,194.86)
Total	P 3,272,153.26	P 41,699,430.33

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 2,524,652.10	P 32,069,688.40
f Government	211,931.50	2,157,611.80
g Commercial/Industrial	452,854.10	6,463,600.95
h Bulk/Wholesale	11,607.90	136,552.80
Total	P 3,201,045.60	P 40,827,453.95

4.3 COLLECTION (Water Sales)

a. Current account	P 1,831,984.60	P 24,052,545.16
b. Arrears - current year	1,360,938.77	16,592,784.02
c. Arrears - previous years	10,124.34	643,200.15
Total	P 3,203,047.71	P 41,288,529.33

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 1,613,691.26

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 57%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{40,645,329.18}{41,699,430.33} = 97\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{41,288,529.33}{43,313,121.59} = 95\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 3,272,153.26	P 41,699,530.33
b. Non-Operating revenues	35,859.64	788,181.38
Total	P 3,308,012.90	P 42,487,711.71
5.2 EXPENSES		
a. Salaries and wages	P 863,616.00	P 10,257,821.20
b. Pumping cost (Fuel, Oil, Electric)	714,065.59	6,928,401.64
c. Chemicals (treatment)	6,900.00	128,171.00
d. Other O & M Expense	4,322,717.94	16,424,229.53
e. Depreciation Expense	479,157.30	5,578,309.55
f. Interest Expense	156,651.93	1,978,764.25
g. Others	17,520.75	17,520.75
Total	P 6,560,629.51	P 41,313,217.92
5.3 NET INCOME (LOSS)	P (3,252,616.61)	P 1,174,493.79
5.4 CASH FLOW STATEMENT		
a. Receipts	P 3,288,177.17	P 43,463,434.74
b. Disbursements	6,556,182.19	47,697,514.96
c. Net Receipts (Disbursements)	(3,268,005.02)	(4,234,080.22)
d. Cash balance, beginning	26,105,993.42	27,072,068.62
e. Cash balance, ending	22,837,988.40	22,837,988.40
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	(3,168,101.88)	35,893,599.92
1. Cash on hand	P (8,518.01)	P 89,098.01
2. Cash in bank	(3,259,487.01)	22,748,890.39
3. Special Deposits	-	-
4. Investments	418.77	4,129,633.44
5. Working fund	(1,860.00)	1,859.00
6. Reserves		
6.1 WD-LWUA JSA	101,344.37	8,924,119.08
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 1,068,805.63	P 4,786,066.46

d. Accounts Receivable	62,502.97	1,752,074.50
1. Customers	P 62,502.97	P 1,752,074.50
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	(2,459,844.20)	25,002,694.55
g Payable to creditors eg. suppliers	4,240,751.29	5,090,275.13

5.6 FINANCIAL RATIOS	This Month	Year-to-Date
a. Operating Ratio (benchmark = ≤ 0.75)		
$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{6,386,456.83}{3,272,153.26} = 1.95$	$\frac{39,316,932.92}{41,699,530.33} = 0.94$
b. Net Income Ratio		
$\frac{\text{Net Income (Loss)}}{\text{Total Revenues}}$	$\frac{(3,252,616.61)}{3,308,012.90} = (0.98)$	$\frac{1,174,493.79}{42,487,711.71} = 0.03$
c Current Ratio (benchmark = ≥ 1.5)		
$\frac{\text{Current Assets}}{\text{Current Liabilities}}$		$\frac{22,839,847.40}{5,090,275.13} = 4.49$

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(In LPS) or (in Cum/Mo)		
a. Wells	4	67.5	177,293	flowmeter
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	4	67.5	177,293	

Conversion: 1 LPS \sim 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	165,869.86	1,910,920.77	Flowmeter/Volumetric
Sub-Total	165,869.86	1,910,920.77	
b. External Source/s			
Total	165,869.86	1,910,920.77	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	53,449.00	595,763
b. Total power cost for pumping (PHP)	610,678.92	6,385,430.13
c. Other energy cost (oil, etc.) (PHP)	5,825.76	108,785.12
d. Total Pumping Hours (motor drive)	2,942.52	167,149.46
e. Total Pumping Hours (engine drive)	16.96	306.11
f. Total Chlorine consumed (Kg.)	222.00	3,512.94
g. Total Chlorine cost (PHP)	73,666.16	902,975.25

h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 690,170.84	₱ 7,397,190.50

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	116,669	1,461,547
Residential	100,202	1,268,655
Government	6,256	63,458
Commercial/Industrial (Total)	10,211	129,434
Full Commercial	3,751	54,612
Commercial A	1,435	19,046
Commercial B	728	9,412
Commercial C	4,158	56,689
Commercial D	-	-
Bulk/Wholesale	139	1,686
b. Unmetered billed	-	-
c. Total billed	116,669	1,461,547
d. Metered unbilled	56	770
e. Unmetered unbilled	-	-
f. Total Accounted	116,725	1,462,317

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	15.79	
Residential (m ³ /conn/mo.)	15.03	
Government (m ³ /conn/mo)	63.19	
Commercial/Industrial (m ³ /conn/mo)	22.29	
Bulk/Wholesale (m ³ /conn/mo)	15	
b. Average liters per capita/day (lpcd)	100.23	
c. Accounted for water (%)	70.37%	76.52%
d. Revenue Producing Water (%)	70.34%	76.48%
e. Percent Non-revenue Water (%)	29.66%	23.52%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	2,000
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	47
b. Regular	37
c. Casual	0
d. Job-order/Agency Based/ COS	10
e. Number of active connections/employee	200
f. Average monthly salary/employee	23,340.97

8.2 BOARD OF DIRECTORS

a. Board of Directors

		Number of Meetings Attended				
		This Month			Year-to-Date	
		Special/			Special/	
Name	Regular	Emergency	Total	Regular	Emergency	Total
1 Dir. Avelino B. Douglas	2		2	24		24
2 Dir Florida A. Hordista	2		2	24		24
3 Dir. Laudita J. Arapan	2		2	24		24
4 Dir. Merly P. Abiva	2		2	24		24
5 Dir. Heidi C. Boaquña	2		2	24		24
6						
		This Month			Year-to-Date	
a. No. of Resolutions passed		0		51		
b. No. of Policies passed		0		1		
c. Directors fees paid		P 38,220.00		458,640.00		
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
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					
2					
3					

4				
5				
Total				
b. Loans from Other Fund Sources				
1				
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	
e. Business Plan Review	
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	24%	≤ 20%
b. Collection Efficiency (%) - YTD	97%	≥ 90%
c. S.Conn. Market Growth - YTD	225	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	21.61	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)		Y
f.2 Water Quality Compliance - Phychem (Y/N)		Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)		Y
g. Current Ratio - YTD	4.49	≥ 1.5
h. Average Monthly Net Income (Php)		positive
i. Staff Productivity Index	200	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:

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