

MONTHLY DATA SHEET

For the Month Ending **JANUARY** **2023**

Name of Water District :	LIANGA
Province :	SURIGAO DEL SUR
Region :	CARAGA
CCC No. :	104
Email Address :	liwad1979@yahoo.com
Website, if any:	www.liangawd.gov.ph
Contact Nos. (mobile):	
(landline) :	086-616-0020
Coordinates of WD Office(Longitude,Latitude) :	8°37'55"N 126°5'42"E
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.:	Liangá	4th	13	9	69.2%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	5,311		
2.2	Total Active	4,021		
2.3	Total metered	4,021		
2.4	Total billed	3,991		
2.5	Ave. Persons/Conn.	6.0		
2.6	Population Served (2.2 x 2.5)	24,126		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		32	32
	Reconnection		13	13
	Disconnected		48	48
	Increase (Decrease) in S. C.		(3)	(3)
2.8	No. of Customers in Arrears	1,435	(35.7%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	3,696		3,696
	Government	2		2
	Commercial/Industrial	293	-	293
	Full Commercial	42		42
	Commercial A	39		39
	Commercial B	80		80
	Commercial C	132		132
	Commercial D			-

Bulk/Wholesale			-
Total	3,991	-	3,991

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Effectivity (mm/dd/year): 1/1/2007

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 265.00	P 30.65	P 35.25	41.50	P 48.75	P	P
Commercial/Industrial	2,120.00						
Commercial A	530.00	61.30	70.50	83.00	97.50		
Commercial B	463.75	53.60	61.65	72.60	85.30		
Commercial C	397.50	45.95	52.85	62.25	73.10		
Commercial D	331.25	38.30	44.05	51.85	60.90		
Bulk Sales							

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 2,447,573.56	P 2,447,573.56
b. Current - unmetered		
c. Penalty Charges	73,864.08	73,864.08
d. Less: Senior Citizen & PWD Discount	12,769.87	12,769.87
Total	P 2,508,667.77	P 2,508,667.77

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 1,829,575.71	P 1,829,575.71
f Government	37,093.50	37,093.50
g Commercial/Industrial	580,904.35	580,904.35
h Bulk/Wholesale		
Total	P 2,447,573.56	P 2,447,573.56

4.3 COLLECTION (Water Sales)		
a. Current account	P 1,596,705.86	P 1,596,705.86
b. Arrears - current year	551,394.79	551,394.79
c. Arrears - previous years	249,123.52	249,123.52
Total	P 2,397,224.17	P 2,397,224.17

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 4,188,083.41

4.5 ON-TIME-PAID, This Month

This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 65.6\%$	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{2,148,100.65}{2,508,667.77} = 85.6\%$	
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4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{2,397,224.17}{6,696,751.18} = 35.8\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 2,508,667.77	P 2,508,667.77
b. Non-Operating revenues	110,094.32	110,094.32
Total	P 2,618,762.09	P 2,618,762.09
5.2 EXPENSES		
a. Salaries and wages	P 702,717.94	P 702,717.94
b. Pumping cost (Fuel, Oil, Electric)	12,987.08	12,987.08
c. Chemicals (treatment)	66,072.56	66,072.56
d. Other O & M Expense	670,801.18	670,801.18
e. Depreciation Expense	251,061.59	251,061.59
f. Interest Expense		
g. Others		
Total	P 1,703,640.35	P 1,703,640.35
5.3 NET INCOME (LOSS)	P 915,121.74	P 915,121.74
5.4 CASH FLOW STATEMENT		
a. Receipts	P 2,532,034.62	P 2,532,034.62
b. Disbursements	2,733,642.91	2,733,642.91
c. Net Receipts (Disbursements)	(201,608.29)	(201,608.29)
d. Cash balance, beginning	1,906,233.88	1,906,233.88
e. Cash balance, ending	1,704,625.59	1,704,625.59
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	-	1,719,625.59
1. Cash on hand	P	P 66,586.05
2. Cash in bank		39,561.68
3. Special Deposits		
4. Investments		
5. Working fund		15,000.00
6. Reserves		
6.1 WD-LWUA JSA		1,058,889.83
6.2 General Reserves		539,588.03
c. Materials & Supplies inventory	P	P 1,423,959.95
d. Accounts Receivable	-	4,300,896.38
1. Customers	P	P 4,300,896.38
2. Materials on loans		
3. Officers & Employees		
e. Customers' deposits		141,902.23
f. Loans payable		31,762,404.69

g Payable to creditors eg. suppliers		1,018,732.27
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5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	1,703,640.35	= 0.68	1,703,640.35	= 0.68
Operating Revenues	2,508,667.77		2,508,667.77	
b. Net Income Ratio				
Net Income (Loss)	915,121.74	= 0.35	915,121.74	= 0.35
Total Revenues	2,618,762.09		2,618,762.09	
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			10,519,450.83	= 1.83
Current Liabilities			5,746,061.42	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity (In LPS) or (in Cum/Mo)	Basis of Data
a. Wells			
b. Springs	1	120	Volumetric Method
c. Surface/River	1	29	Volumetric Method
d. Bulk purchase			
Total	2	149	

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	84,634.0	84,634.0	Production Meter
2 Pumped			
Sub-Total	84,634.0	84,634.0	
b. External Source/s			
Total	84,634.0	84,634.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	777.80	777.80
b. Total power cost for pumping (PHP)	12,987.08	12,987.08
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	151 hrs.	151 hrs.
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	109 kls	109 kls
g. Total Chlorine cost (PHP)	60,572.56	60,572.56
h. Total cost of other chemicals (PHP)	5,500.00	5,500.00
Total Production Cost	₱ 79,059.64	₱ 79,059.64

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	68,116.0	68,116.0
Residential	57,539.0	57,539.0
Government	774.0	774.0
Commercial/Industrial (Total)	9,803.0	9,803.0

Full Commercial	1,666.0	1,666.0
Commercial A	1,452.0	1,452.0
Commercial B	2,826.0	2,826.0
Commercial C	3,859.0	3,859.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	68,116.0	68,116.0
d. Metered unbilled	801.0	801.0
e. Unmetered unbilled	2,250.0	2,250.0
f. Total Accounted	71,167.0	71,167.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	17.1	
Residential (m ³ /conn/mo.)	15.6	
Government (m ³ /conn/mo)	387.0	
Commercial/Industrial (m ³ /conn/mo)	33.5	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	86.5	
c. Accounted for water (%)	84.1%	84.1%
d. Revenue Producing Water (%)	80.5%	80.5%
e. Percent Non-revenue Water (%)	20%	20%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)	2	350

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	41
b. Regular	18
c. Casual	13
d. Job-order/COS	10
e. Number of active connections/employee	129
f. Average monthly salary/employee	22,668.32

8.2 BOARD OF DIRECTORS

a. Board of Directors

		Number of Meetings Attended					
		This Month			Year-to-Date		
Position	Name	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C 1	BELLA C. BALA-AN	2		2	2		2
VC 2	ZENAIDA G. GUILLEN	2		2	2		2
S 3	FLORITA C. SANTUYA	2		2	2		2
T 4	DANILO M. GARAY	2		2	2		2
M 5	EVELYN U. LAYNO	2		2	2		2
6thM 6							

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	2	2
b. No. of Policies passed		
c. Directors fees paid	P 14,976.00	14,976.00
d. Meetings:		
1. Held	2	2
2. Regular	2	2
3. Special/Emergency	-	-

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 LA No. 04-0069 RL			310,000.00	310,000.00	November CY 2030
2 LA No. 04-0066A NL			27,630.00	27,630.00	April CY 2041
3 LA No. 0066B NL			5,204.00	5,204.00	April CY 2041
4					
5					
Total			342,834.00	342,834.00	
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	NONE
b. CPS II Installation	NONE
c. Water Rates Review	1/1/07
d. Water Safety Plan Review	9/26/19
e. Business Plan Review	2017
f. Groundwater Data Bank Installation	NONE
g. Computerized Billing & Collection System	2019
h. Computerized Read & Bill	2019
i. Computerized Accounting System	NONE
j. Computerized Inventory System	NONE

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	85.6%	≥ 90%
c. S.Conn. Market Growth - YTD	-3	≤ 10%
d. Capex (Php) - YTD	49,850.00	925,639.74
e. LWUA-WD JSA Reserves (%) - YTD	44.17%	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)	Y	Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	1.83	≥ 1.5
h. Average Monthly Net Income (Php)	915,121.74	positive
i. Staff Productivity Index	129	1/100
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

GEMMA P. DOROJA

Certified Correct:

WILFREDO G. SANCHEZ

General Manager