

MONTHLY DATA SHEET

For the Month Ending **MARCH** **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			Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to
	<u>Name of Municipality(ies)</u>	Mun. Class			<u>Total</u> <u>Brgys</u>
Main Mun.:	Lianga	4th	13	9	69.2%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	5,358		
2.2	Total Active	4,047		
2.3	Total metered	4,047		
2.4	Total billed	4,024		
2.5	Ave. Persons/Conn.	6.0		
2.6	Population Served (2.2 x 2.5)	24,282		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		31	84
	Reconnection		21	45
	Disconnected		19	99
	Increase (Decrease) in S. C.		33	30
2.8	No. of Customers in Arrears	1,686	(41.7%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	3,720		3,720
	Government	2		2
	Commercial/Industrial	302	-	302
	Full Commercial	43		43
	Commercial A	39		39
	Commercial B	81		81
	Commercial C	139		139
	Commercial D			-

Bulk/Wholesale			-
Total	4,024	-	4,024

3. PRESENT WATER RATES:

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

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 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 2,193,652.22	P 6,937,249.00
b. Current - unmetered		
c. Penalty Charges	78,792.03	234,538.78
d. Less: Senior Citizen & PWD Discount	11,897.28	36,656.03
Total	P 2,260,546.97	P 7,135,131.75

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 1,690,618.57	P 5,309,427.30
f Government	38,848.50	105,723.00
g Commercial/Industrial	464,185.15	1,522,098.70
h Bulk/Wholesale		
Total	P 2,193,652.22	P 6,937,249.00

4.3 COLLECTION (Water Sales)		
a. Current account	P 1,280,182.27	P 4,130,457.45
b. Arrears - current year	996,025.50	2,369,041.58
c. Arrears - previous years	34,960.03	353,520.25
Total	P 2,311,167.80	P 6,853,019.28

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
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 58.7\%$	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{6,499,499.03}{7,135,131.75} = 91.1\%$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{6,853,019.28}{11,323,215.16} = 60.5\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	2,260,546.97	7,135,131.75
b. Non-Operating revenues		529,014.44	699,222.75
Total	P	2,789,561.41	7,834,354.50
5.2 EXPENSES			
a. Salaries and wages	P	728,754.44	2,138,961.46
b. Pumping cost (Fuel, Oil, Electric)		26,585.88	68,009.38
c. Chemicals (treatment)		52,811.60	169,940.12
d. Other O & M Expense		736,489.52	1,981,395.54
e. Depreciation Expense		251,061.59	753,184.77
f. Interest Expense			
g. Others			
Total	P	1,795,703.03	5,111,491.27
5.3 NET INCOME (LOSS)	P	993,858.38	2,722,863.23
5.4 CASH FLOW STATEMENT			
a. Receipts	P	2,882,427.02	7,645,761.20
b. Disbursements		2,270,363.23	7,074,193.35
c. Net Receipts (Disbursements)		612,063.79	571,567.85
d. Cash balance, beginning		1,865,737.94	1,906,233.88
e. Cash balance, ending		2,477,801.73	2,477,801.73
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P		
2. Cash on Hand			
b. WD Funds (Total)		-	3,025,467.52
1. Cash on hand	P		114,649.99
2. Cash in bank			1,297,594.48
3. Special Deposits			
4. Investments			
5. Working fund			15,000.00
6. Reserves			
6.1 WD-LWUA JSA			1,065,557.26
6.2 General Reserves			532,665.79
c. Materials & Supplies inventory	P		1,284,198.10
d. Accounts Receivable		-	4,471,565.25
1. Customers	P		4,471,565.25
2. Materials on loans			
3. Officers & Employees			
e. Customers' deposits			141,902.23
f. Loans payable			31,076,736.69

g Payable to creditors eg. suppliers		124,041.11
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5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	1,795,703.03	=	5,111,491.27	=
Operating Revenues	2,260,546.97		7,135,131.75	0.72
b. Net Income Ratio				
Net Income (Loss)	993,858.38	=	2,722,863.23	=
Total Revenues	2,789,561.41		7,834,354.50	0.35
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			11,519,445.83	=
Current Liabilities			5,262,727.35	2.19

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	75,119.0	237,099.0	Production Meter
2 Pumped	1,986.0	4,359.0	
Sub-Total	77,105.0	241,458.0	
b. External Source/s			
Total	77,105.0	241,458.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	1,451.08	3,826.28
b. Total power cost for pumping (PHP)	26,585.88	68,009.38
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	192.5 hrs.	595.5 hrs.
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	120 kls	348 kls
g. Total Chlorine cost (PHP)	37,111.60	145,990.12
h. Total cost of other chemicals (PHP)	15,700.00	23,950.00
Total Production Cost	P 79,397.48 P	237,949.50

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	60,585.0	192,981.0
Residential	51,588.0	164,496.0
Government	810.0	2,208.0
Commercial/Industrial (Total)	8,187.0	26,277.0

Full Commercial	1,368.0	4,735.0
Commercial A	1,299.0	4,043.0
Commercial B	2,067.0	6,896.0
Commercial C	3,453.0	10,603.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	60,585.0	192,981.0
d. Metered unbilled	839.0	2,419.0
e. Unmetered unbilled	7,176.0	12,147.0
f. Total Accounted	68,600.0	207,547.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	15.1	
Residential (m ³ /conn/mo.)	13.9	
Government (m ³ /conn/mo)	405.0	
Commercial/Industrial (m ³ /conn/mo)	27.1	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	77.0	
c. Accounted for water (%)	89.0%	86.0%
d. Revenue Producing Water (%)	78.6%	79.9%
e. Percent Non-revenue Water (%)	21%	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	14
d. Job-order/COS	9
e. Number of active connections/employee	126
f. Average monthly salary/employee	22,280.85

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	1	1	2	4	2	6	
VC 2	ZENaida G. GUILLEN	1	1	2	4	2	6	
S 3	FLORITA C. SANTUYA	1	1	2	4	2	6	
T 4	DANILO M. GARAY	1	1	2	4	2	6	
M 5	EVELYN U. LAYNO	1	1	2	4	2	6	
6thM 6								

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	2	10
b. No. of Policies passed		
c. Directors fees paid	P 14,976.00	44,928.00
d. Meetings:		
1. Held	2	6
2. Regular	1	4
3. Special/Emergency	1	2

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	930,000.00	November CY 2036
2 LA No. 04-0066A NL			27,630.00	82,890.00	April CY 2041
3 LA No. 0066B NL			5,204.00	15,612.00	April CY 2041
4					
5					
Total			342,834.00	1,028,502.00	
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	91.1%	≥ 90%
c. S.Conn. Market Growth - YTD	30	≤ 10%
d. Capex (Php) - YTD	99,850.00	925,639.74
e. LWUA-WD JSA Reserves (%) - YTD	15.55%	≥ 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	2.19	≥ 1.5
h. Average Monthly Net Income (Php)	907,621.07	positive
i. Staff Productvity Index	126	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