

## MONTHLY DATA SHEET

For the Month Ending JUNE 2023

<b>Name of Water District :</b>	<b>LIANGA</b>
<b>Province :</b>	<b>SURIGAO DEL SUR</b>
<b>Region :</b>	<b>CARAGA</b>
<b>CCC No. :</b>	<b>104</b>
<b>Email Address :</b>	<a href="mailto:liwad1979@yahoo.com">liwad1979@yahoo.com</a>
<b>Website, if any:</b>	<a href="http://www.liangawd.gov.ph">www.liangawd.gov.ph</a>
<b>Contact Nos. (mobile):</b>	<b>N/A</b>
<b>(landline) :</b>	<b>086-616-0020</b>
<b>Coordinates of WD Office(Longitude,Latitude) :</b>	<b>8°37'55"N 126°5'42"E</b>
<b>Under Joint Venture Agreement? (Yes/No):</b>	<b>No</b>

### 1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served			Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to
	Name of Municipality(ies)	Mun. Class			Total Brgys
Main Mun.:	Lianga	4th	13	9	69.2%
Annexed:					
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### 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	5,405		
2.2	Total Active	4,094		
2.3	Total metered	4,094		
2.4	Total billed	4,076		
2.5	Ave. Persons/Conn.	6.0		
2.6	Population Served (2.2 x 2.5)	24,564		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		38	166
	Reconnection		20	86
	Disconnected		31	170
	Increase (Decrease) in S. C.		27	82
2.8	No. of Customers in Arrears	1,703	( 41.6% )	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	3,741	-	3,741
	Government	3	-	3
	Commercial/Industrial	332	-	332
	Full Commercial	48		48
	Commercial A	38		38
	Commercial B	83		83
	Commercial C	163		163
	Commercial D	-		-

Bulk/Wholesale

Total

4,076

-

4,076

**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 2,657,174.26	P 14,358,224.24
b. Current - unmetered	-	-
c. Penalty Charges	95,792.25	519,041.93
d. Less: Senior Citizen & PWD Discount	12,358.86	73,297.33
Total	P 2,740,607.65	P 14,803,968.84

## 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 1,973,247.06	P 10,855,314.38
f Government	57,053.00	256,163.25
g Commercial/Industrial	591,360.20	3,253,801.95
h Bulk/Wholesale	-	-
Total	P 2,621,660.26	P 14,365,279.58

## 4.3 COLLECTION (Water Sales)

a. Current account	P 1,546,042.99	P 8,154,361.33
b. Arrears - current year	942,731.38	5,817,919.03
c. Arrears - previous years	18,575.82	449,459.56
Total	P 2,507,350.19	P 14,421,739.92

## 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

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 58.5\%$$

## 4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{13,972,280.36}{14,803,968.84} = 94.4\%$$



#### 4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{14,421,739.92}{18,992,052.25} = 75.9\%$$

#### 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	2,740,607.65	14,803,968.84
b. Non-Operating revenues		638.68	854,003.39
Total	P	2,741,246.33	15,657,972.23
5.2 EXPENSES			
a. Salaries and wages	P	718,471.90	4,299,578.31
b. Pumping cost (Fuel, Oil, Electric)		50,059.20	204,837.48
c. Chemicals (treatment)		57,544.84	337,857.94
d. Other O & M Expense		777,674.69	4,944,183.50
e. Depreciation Expense		251,061.59	1,506,369.54
f. Interest Expense		-	-
g. Others		-	-
Total	P	1,854,812.22	11,292,826.77
5.3 NET INCOME (LOSS)	P	886,434.11	4,365,145.46
5.4 CASH FLOW STATEMENT			
a. Receipts	P	2,584,980.94	15,464,307.57
b. Disbursements		1,966,244.32	14,084,539.15
c. Net Receipts (Disbursements)		618,736.62	1,379,768.42
d. Cash balance, beginning		2,667,265.68	1,906,233.88
e. Cash balance, ending		3,286,002.30	3,286,002.30
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P	-	-
2. Cash on Hand		-	-
b. WD Funds (Total)		-	3,301,002.30
1. Cash on hand	P		163,287.63
2. Cash in bank			1,352,244.21
3. Special Deposits			
4. Investments			
5. Working fund			15,000.00
6. Reserves			
6.1 WD-LWUA JSA			1,150,018.26
6.2 General Reserves			620,452.20
c. Materials & Supplies inventory	P		1,391,953.96
d. Accounts Receivable		-	4,679,613.71
1. Customers	P		4,679,613.71
2. Materials on loans			
3. Officers & Employees			
e. Customers' deposits			141,902.23
f. Loans payable			30,048,234.69



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 = $\leq 0.75$ )				
Operating Expenses	1,854,812.22	=	11,292,826.77	=
Operating Revenues	2,740,607.65		14,803,968.84	0.76
b. Net Income Ratio				
Net Income (Loss)	886,434.11	=	4,365,145.46	=
Total Revenues	2,741,246.33		15,657,972.23	0.28
c. Current Ratio ( benchmark = $\geq 1.5$ )				
Current Assets			12,551,162.73	=
Current Liabilities			5,199,774.65	2.41

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells				
b. Springs	1	44.8	116,480	Volumetric Method
c. Surface/River	1	29	75,400	Volumetric Method
d. Bulk purchase				
Total	2	73.8	191,880	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m <sup>3</sup> )	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity	86,381.0	484,003.0	Production Meter
2 Pumped	2,900.0	13,161.0	Production Meter
Sub-Total	89,281.0	497,164.0	
b. External Source/s	-	-	-
Total	89,281.0	497,164.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	3,035.70	11,673.38
b. Total power cost for pumping (PHP)	50,059.20	204,837.48
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	308.50	1,487.00
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	115.00	707.00
g. Total Chlorine cost (PHP)	52,044.84	300,158.04
h. Total cost of other chemicals (PHP)	5,500.00	37,700.00
Total Production Cost	P 107,604.04	P 542,695.52

6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )		
a. Total Billed Metered Consumption (m <sup>3</sup> )	72,679.0	399,422.0
Residential	61,001.0	337,283.0
Government	1,184.0	5,335.0
Commercial/Industrial (Total)	10,494.0	56,804.0

Full Commercial	1,618.0	9,421.0
Commercial A	1,140.0	8,078.0
Commercial B	2,599.0	14,359.0
Commercial C	5,137.0	24,946.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	72,679.0	399,422.0
d. Metered unbilled	825.0	4,975.0
e. Unmetered unbilled	1,343.0	22,729.0
f. Total Accounted	74,847.0	427,126.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	17.8	
Residential (m <sup>3</sup> /conn/mo.)	16.3	
Government (m <sup>3</sup> /conn/mo)	394.7	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	31.6	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	90.6	
c. Accounted for water (%)	83.8%	85.9%
d. Revenue Producing Water (%)	81.4%	80.3%
e. Percent Non-revenue Water (%)	19%	20%
f. 24/7 Water Service (Y/N)	Y	

#### 7. STORAGE FACILITIES

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

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	41
b. Regular	19
c. Casual	13
d. Job-order/COS	9
e. Number of active connections/employee	127
f. Average monthly salary/employee	23,886.55

##### 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	7	5	12
VC	2 ZENAIDA G. GUILLEN	1	1	2	7	5	12
S	3 FLORITA C. SANTUYA	1	1	2	7	5	12
T	4 DANILO M. GARAY	1	1	2	7	5	12
M	5 EVELYN U. LAYNO	1	1	2	7	5	12
6thM	6 -	-	-	-	-	-	-



	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	4	27
b. No. of Policies passed	-	-
c. Directors fees paid	P 14,976.00	89,856.00
d. Meetings:		
1. Held	2	12
2. Regular	1	7
3. Special/Emergency	1	5

## 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 ACCOMPLISHMENT</u>
a.	Limestone Removal at Simulao TL	237,036.00	AB	29%
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
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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 LA No. 04-0069 RL	28,536,183.52	310,000.00	1,860,000.00	November CY 2030	
2 LA No. 04-0066A NL	6,465,373.17	27,630.00	165,780.00	April CY 2041	
3 LA No. 0066B NL	1,217,690.00	5,204.00	31,224.00	April CY 2041	
4 -	-	-	-	-	
5 -	-	-	-	-	
Total	36,219,246.69	342,834.00	2,057,004.00		
b. Loans from Other Fund Sources					
1 N/A					
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	94.4%	≥ 90%
c. S.Conn. Market Growth - YTD	82	≤ 10%
d. Capex (Php) - YTD	99,850.00	925,639.74
e. LWUA-WD JSA Reserves (%) - YTD	7.97%	≥ 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	2.41	≥ 1.5
h. Average Monthly Net Income (Php)	727,524.31	positive
i. Staff Productvity Index	127	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