MONTHLY DATA SHEET

For the Month Ending January 2020

Name of Water District :	**LIANGA**
Province :	SURIGAO DEL SUR
Region :	CARAGA
CCC No. :	104
Email Address :	liwad1979@yahoo.com.ph
Website, if any:	www.liangawd.gov.ph
Contact Nos. (mobile):	
(landline) :	086-616-0020
Geo-coordinates of the WD Office(_° _' _"):	8°37'55"N 126°5'42"E
Under Joint Venture Agreement? (Yes/No):	No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Mucipality(ies) Served

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

NOTE: If more than 3 municipalities/cities being served, they could be combined in the rows.

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	4,672
2.2	Total Active	3,510
2.3	Total metered	3,510
2.4	Total billed	3,464
2.5	Ave. Persons/Conn.	6.0
2.6	Population Served (2.2 x 2.5)	21,060

2.7 Changes in No. of Conn.	This Month	Year-to-Date
New	115	115
Reconnection	15	15
Disconnected	22	22
Market Growth	108	108

2.8 No. of Customers in Arrears (0.0%)

2.9 No. of Active Connections	Metered	Unmetered	Total
Residential/Domestic	3,289		3,289
Government			-
Commercial/Industrial	175	-	175
Full Commercial	2		2
Commercial A	31		31
Commercial B	21		21
Commercial C	50		50
Commercial D	71		71
Bulk/Wholesale			-
Total	3,464	-	3,464

3. PRESENT WATER RATES:

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

3.2 Water Rates

CLASSIFICATION	MIN. CHARGES	COMMODITY CHARGES 11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	₱ 265.00	₱ 30.65	₱ 35.25	41.50	₱ 48.75	₱	₱
Commercial/Industrial	######						
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	₱ 2,065,596.42	₱ 2,065,596.42
	b. Current - unmetered		
	c. Penalty charges	61,893.02	61,893.02
	d. Less: Senior Citizen Discount	11,237.35	11,237.35
	Total	₱ 2,116,252.09	₱ 2,116,252.09
4.2	BILLING PER CONSUMER CLASS:		
	e Residential/Domestic	₱ 1,597,221.20	₱ 1,597,221.20
	f Government	54,302.25	54,302.25
	g Commercial/Industrial	416,483.35	416,483.35
	h Bulk/Wholesale		
	Total	₱ 2,068,006.80	₱ 2,068,006.80
4.3	COLLECTION (Water Sales)		
	a. Current account	₱ 1,156,329.46	₱ 1,156,329.46
	b. Arrears - current year	487,294.26	487,294.26
	c. Arrears - previous years	320,696.29	320,696.29
	Total	₱ 1,964,320.01	₱ 1,964,320.01

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 4,069,274.08

4.5 ON-TIME-PAID, This Month

$$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$$

This Month: 56.0%

Year-to-Date:

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1\ \text{Total}} \times 100 = \frac{1,643,623.72}{2,116,252.09} = 77.7\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3\ \text{Total}}{4.1\ \text{Total} + 4.4} \times 100 = \frac{1,964,320.01}{6,185,526.17} = 31.8\%$$

5. FINANCIAL DATA:

		This Month	Year-to-Date
5.1	REVENUES		
	a. Operating Revenues	₱ 2,115,282.09	₱ 2,115,282.09
	b. Non-Operating revenues	32,896.32	32,896.32
	Total	₱ 2,148,178.41	₱ 2,148,178.41
5.2	EXPENSES		
	a. Salaries and wages	₱ 481,209.01	₱ 481,209.01

b.	Pumping cost (Fuel, Oil, Electric)		2,474.96		2,474.96
c.	Chemicals (treatment)		31,172.71		31,172.71
d.	Other O & M Expense		578,803.96		578,803.96
e.	Depreciation Expense		239,228.53		239,228.53
f.	Interest Expense				
g.	Others				
	Total	₱	1,332,889.17	P	1,332,889.17

5.3	NET INCOME (LOSS)	₱	815,289.24	₱	815,289.24

5.4	CASH FLOW STATEMENT				
a.	Receipts	₱	2,025,949.37	₱	2,025,949.37
b.	Disbursements		2,080,667.18		2,080,667.18
c.	Net Receipts (Disbursements)		(54,717.81)		(54,717.81)
d.	Cash balance, beginning		2,262,595.60		2,262,595.60
e.	Cash balance, ending		2,207,877.79		2,207,877.79

5.5	MISCELLANEOUS (Financial)		At the end of this month	
a.	Loan Funds (Total)		-	
	1. Cash in Bank	₱		
	2. Cash on Hand			
b.	WD Funds (Total)		2,222,877.79	-
	1. Cash on hand	₱	14,955.34	
	2. Cash in bank		2,192,922.45	
	3. Special Deposits			
	4. Investments			
	5. Working fund		15,000.00	
	6. Reserves			
	6.1 WD-LWUA JSA			
	6.2 General Reserves			
c.	Materials & Supplies inventory	₱	1,651,990.13	
d.	Accounts Receivable		1,682,890.13	-
	1. Customers	₱	1,651,990.13	
	2. Materials on loans			
	3. Officers & Employees		30,900.00	
e	Customers' deposits		117,418.00	
f	Loans payable		24,144,538.19	
g	Payable to creditors eg. suppliers		49,512.25	

		This Month			Year-to-Date		
5.6	FINANCIAL RATIOS						
a.	Operating Ratio (benchmark = less than .75)						
	Operating Expenses / Operating Revenues	1,093,660.64 / 2,115,282.09	=	0.52	1,093,660.64 / 2,115,282.09	=	0.52
b.	Net Income Ratio (benchmark = more than 0.08)						
	Net Income (Loss) / Operating Revenues	815,289.24 / 2,115,282.09	=	0.39	815,289.24 / 2,115,282.09	=	0.39
c	Current Ratio						
	Current Assets / Current Liabilities	8,283,840.09 / 5,364,199.16	=	1.54			

6. WATER PRODUCTION DATA:

6.1	SOURCE OF SUPPLY	Total Rated Capacity

	Number	(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. Gravity	71,788.0	71,788.0	Production Meter
b. Pumped			
Total	71,788.0	71,788.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	220.00	220.00
b. Total power cost for pumping (PHP)	2,474.96	2,474.96
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	7 hrs.	7 hrs.
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	145.00	145.00
g. Total Chlorine cost (PHP)	31,172.72	31,172.72
h. Total cost of other chemicals (PHP)		
Total Production Cost	₱ 33,647.68	₱ 33,647.68

6.4 ACCOUNTED FOR WATER (m^3)

a. Total Billed Metered Consumption (m^3)	57,697.0	57,697.0
Residential	50,048.0	50,048.0
Government		
Commercial/Industrial (Total)	7,649.0	7,649.0
Full Commercial	1,127.0	1,127.0
Commercial A	1,358.0	1,358.0
Commercial B	1,578.0	1,578.0
Commercial C	1,750.0	1,750.0
Commercial D	1,836.0	1,836.0
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	57,697.0	57,697.0
d. Metered unbilled	777.0	777.0
e. Unmetered unbilled	2,378.0	2,378.0
f. Total Accounted	60,852.0	60,852.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m^3)	16.7	
Residential (m^3/conn/mo.)	15.2	
Government (m^3/conn/mo)		
Commercial/Industrial (m^3/conn/mo)	43.7	
Bulk/Wholesale (m^3/conn/mo)		
b. Average liters per capita/day (lpcd)	84.5	
c. Accounted for water (%)	84.8%	84.8%
d. Revenue Producing Water (%)	80.4%	80.4%
e. Percent Non-revenue Water (%)	19.6%	19.6%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

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

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	0
b. Regular	
c. Casual	
d. Job-order/COS	
e. Number of active connections/employee	
f. Average monthly salary/employee	

8.2 BOARD OF DIRECTORS

a. Board of Directors

		Number of Meetings Attended					
		This Month			Year-to-Date		
	Name	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	EDITHA C. MOSQUERA	2		2	2		2
2	BELLA C. BALA-AN	2		2	2		2
3	ZENAIDA G. GUILLEN	2		2	2		2
4	FLORITA C. SANTUYA	2		2	2		2
5	YOLANDA F. MAGANA	2		2	2		2
6							

	This Month	Year-to-Date
a. No. of Resolutions passed	4	4
b. No. of Policies passed		
c. Directors fees paid	₱ 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

	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.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	Interest Rate % p.a.	Monthly Amortization (PHP)	Arrearages, if any (PHP)	Terminal Year of Amortization
a. Loans from LWUA					
1					
2					
3					
b. Loans from Other Fund Sources					
1					
2					

3					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	Year when Last installed /reviewed
a. CPS I Installation	
b. CPS II Installation	
c. Water Rates Review	
d. Water Safety Plan Review	
e. Business Plan Review	
f. Groundwater Data Bank Installation	

Submitted by:

WILFREDO G. SANCHEZ
General Manager

Verified by:

Management Advisor

Noted by:

UDEV Division Manager