

MONTHLY DATA SHEET

For the Month Ending December 2023

Name of Water District :	Hagonoy
Province :	Bulacan
Region :	3
CCC No. :	31
Email Address :	hagonoywd@yahoo.com
Website, if any:	padaluyangtubignghagonoy.gov.ph
Contact Nos. (mobile):	
(landline) :	(044)793-0019
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 M	Hagonoy/Paombong	B	27	27	100.0%
Annexe					
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2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	35,599		
2.2 Total Active	32,774		
2.3 Total metered	32,774		
2.4 Total billed	32,774		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	163,870		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		58	801
Reconnection		91	1,123
Disconnected		57	1,492
Increase (Decrease) in S. C.		92	432
2.8 No. of Customers in Arrears	2,825	(8.6%)	

2.9 No. of Active Connections	Metered	Unmetered	Total
Residential/Domestic	31,711		31,711
Government	19		19
Commercial/Industrial	979	-	979
Full Commercial	979		979
Commercial A			-
Commercial B			-
Commercial C			-
Commercial D			-
Bulk/Wholesale	65		65
Total	32,774	-	32,774

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Oct. 12, 2012 Effectivity (mm/dd/year):

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 125.00	P 14.00	P 15.50	17.00	P	P	P
Commercial/Industrial	250.00	28.00	31.00	34.00			
Commercial A							
Commercial B							
Commercial C							
Commercial D							
Bulk Sales	375.00	42.00	46.50	51.00			

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 9,242,784.40	P 121,932,178.95
b. Current - unmetered		
c. Penalty charges	463,090.65	5,636,188.20
d. Less: Senior Citizen Discount	3,837.20	42,381.65
Total	P 9,702,037.85	P 127,525,985.50

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 8,123,503.40	P 107,262,138.75
f Government	93,310.05	1,025,784.90
g Commercial/Industrial	668,883.45	8,849,853.05
h Bulk/Wholesale	352,612.80	4,684,463.30
Total	P 9,238,309.70	P 121,822,240.00

4.3	COLLECTION (Water Sales)				
a.	Current account	P	5,013,145.48	P	63,103,648.74
b.	Arrears - current year		4,841,474.27		55,528,944.46
c.	Arrears - previous years		50,664.50		9,404,665.63
	Total	P	9,905,284.25	P	128,037,258.83

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 13,420,214.97

4.5 ON-TIME-PAID, This Month

		<u>This Month</u>	<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)}$	X 100 =	51.7%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}}$	X 100 =	$\frac{118,632,593.20}{127,525,985.50}$	=	9302.6%
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4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$	=	$\frac{128,037,258.83}{140,946,200.47}$	=	90.8%
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5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P 11,077,157.03	P 142,866,777.32
b.	Non-Operating revenues	57,244.61	736,972.16
	Total	P 11,134,401.64	P 143,603,749.48

5.2	EXPENSES		
a.	Salaries and wages	P 16,188,488.19	P 63,164,528.41
b.	Pumping cost (Fuel, Oil, Electric)	3,165,824.25	36,101,816.94
c.	Chemicals (treatment)	162,450.00	1,099,815.00
d.	Other O & M Expense	3,454,486.89	21,099,662.36
e.	Depreciation Expense	945,558.87	11,572,749.62
f.	Interest Expense		316.13
g.	Others	5,529.68	83,029.40
	Total	P 23,922,337.88	P 133,121,917.86

5.3 NET INCOME (LOSS) P (12,787,936.24) P 10,481,831.62

5.4 CASH FLOW STATEMENT

a.	Receipts	P <u>12,129,570.43</u>	P <u>152,650,422.77</u>
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b. Disbursements	19,004,674.54	146,964,609.44
c. Net Receipts (Disbursements)	(6,875,104.11)	5,685,813.33
d. Cash balance, beginning	76,428,894.98	63,867,977.54
e. Cash balance, ending	69,553,790.87	69,553,790.87

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	71,120,070.62	71,120,070.62
1. Cash on hand	P 824,458.73	P 824,458.73
2. Cash in bank	68,729,332.14	68,729,332.14
3. Special Deposits		
4. Investments		
5. Working fund		
6. Reserves		
6.1 WD-LWUA JSA	1,566,279.75	1,566,279.75
6.2 General Reserves		
c. Materials & Supplies inventory	P 1,461,467.00	P 1,461,467.00
d. Accounts Receivable	12,965,515.92	12,965,515.92
1. Customers	P 12,828,014.26	P 12,828,014.26
2. Materials on loans	137,501.66	137,501.66
3. Officers & Employees		
e. Customers' deposits		
f. Loans payable		
g. Payable to creditors eg. suppliers	914,308.66	914,308.66

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	23,922,337.88	= 2.16	121,465,822.71	= 0.85
<u>Operating Revenues</u>	11,077,157.03		142,866,777.32	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	(12,787,936.24)	= (1.15)	10,481,831.62	= 0.07
<u>Operating Revenues</u>	11,077,157.03		142,866,777.32	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			85,919,823.34	= 34.60
<u>Current Liabilities</u>			2,483,308.86	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	<u>Total Rated Capacity</u>			<u>Basis of Data</u>
	<u>Number</u>	<u>(In LPS)</u>	<u>or (in Cum/Mo)</u>	
a. Wells			993,845	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	0	0	993,845	

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. WD-Owned Sources			
1 Gravity			
2 Pumped	710,992.4	9,257,726.7	volumetric
Sub-Total	710,992.4	9,257,726.7	
b. External Source/s			
Total	710,992.4	9,257,726.7	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	265,210	427,996
b. Total power cost for pumping (PHP)	2,834,567.38	33,161,139.61
c. Other energy cost (oil, etc.) (PHP)	17,010.00	215,844.84
d. Total Pumping Hours (motor drive)	834.00	834.00
e. Total Pumping Hours (engine drive)	56.00	56.00
f. Total Chlorine consumed (Kg.)	192 ltrs	
g. Total Chlorine cost (PHP)	76,800.00	508,800.00
h. Total cost of other chemicals (PHP)	-	320,420.00
Total Production Cost	P 2,928,377.38	P 34,206,204.45

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	569,806.0	7,544,036.0
Residential	538,400.0	7,136,135.0
Government	5,383.0	60,525.0
Commercial/Industrial (Total)	18,997.0	254,065.0
Full Commercial	18,997.0	254,065.0
Commercial A		
Commercial B		
Commercial C		
Commercial D		
Bulk/Wholesale	7,026.0	93,311.0
b. Unmetered billed		
c. Total billed	569,806.0	7,544,036.0
d. Metered unbilled		

e. Unmetered unbilled		
f. Total Accounted	569,806.0	7,544,036.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	17.4	
Residential (m ³ /conn/mo.)	17.0	
Government (m ³ /conn/mo)	283.3	
Commercial/Industrial (m ³ /conn/mo)	19.4	
Bulk/Wholesale (m ³ /conn/mo)	108.1	
b. Average liters per capita/day (lpcd)	113.2	
c. Accounted for water (%)	80.1%	81.5%
d. Revenue Producing Water (%)	80.1%	81.5%
e. Percent Non-revenue Water (%)	20%	19%
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)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	101
b. Regular	92
c. Casual	9
d. Job-order/COS	
e. Number of active connections/employee	325
f. Average monthly salary/employee	25,512.29

8.2 BOARD OF DIRECTORS

	Name	Number of Meetings Attended					
		This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Mr. Hermogenes C. Mateo	2	2	4	24	3	27
2	Mrs. Magdalena R Perez	2	2	4	24	3	27
3	Mr. Manuel C. De Lara	2	2	4	24	3	27
4	Atty. Elias M. Santos	2	2	4	24	3	27
5	Engr. Danilo A. Fajardo	2	2	4	24	3	27
6							

a. No. of Resolutions passed		
b. No. of Policies passed		
c. Directors fees paid	P 110,448.00	745,524.00
d. Meetings:		
1. Held	4	27
2. Regular	2	24
3. Special/Emergency	2	3

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)	Interest Rate % p.a.	Monthly Amortization (PHP)	Arrearages, if any (PHP)	Terminal Year of Amortization
a. Loans from LWUA					
1					
2					
3					
4					
5					
b. Loans from Other Fund Sources					
1					
2					

3				
4				
5				

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

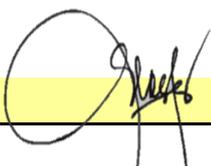
Year when Last installed /reviewed

a. CPS I Installation	
b. CPS II Installation	
c. Water Rates Review	LWUA approved Oct. 2010
d. Water Safety Plan Review	Cert. of WSP 11/13/2023
e. Business Plan Review	May 09,2019
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

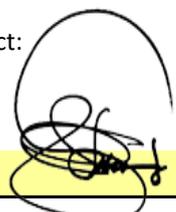
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	9302.6%	≥ 90%
c. S.Conn. Market Growth - YTD	92	432
d. Capex (Php) - YTD	699,200.00	7,113,029.29
e. LWUA-WD JSA Reserves (%) - YTD	1.22	≥ 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	34.60	≥ 1.5
h. Average Monthly Net Income (Php)	873,485.97	positive
i. Staff Productvity Index	325	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:



Certified Correct:



General Manager

12