

MONTHLY DATA SHEET

For the Month Ending 31-Dec 2023

Name of Water District : NORZAGARAY WATER DISTRICT

Province : Bulacan

Region : 3

CCC No. : 261

Email Address : norzagaray_wd@yahoo.com

Website, if any: norwd.gov.ph

Contact Nos. (mobile): N/A

(landline) : (044) 8153964

Coordinates of WD Office(Longitude,Latitude) : 4 54' 32.5"N 121 02'53.6"

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
Main Mun.:	Name of Municipality(ies)	Mun. Class			
	Norzagaray	A	13	9	69.2%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	23,523		
2.2	Total Active	23,382		
2.3	Total metered	23,382		
2.4	Total billed	20,072		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	116,910		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		64	1,227
	Reconnection		768	10,215
	Disconnected		752	10,982
	Increase (Decrease) in S. C.		80	460
2.8	No. of Customers in Arrears	11,927	(51.0%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	22,703	-	22,703
	Government	50		50
	Commercial/Industrial	629	-	629
	Full Commercial	109		109
	Commercial A	68		68
	Commercial B	238		238
	Commercial C	214		214
	Commercial D			-
	Bulk/Wholesale			-

Total	23,382	-	23,382
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3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 4/1/2009 Effectivity (mm/dd/year): 8/1/2011

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 245.00	P 25.30	P 27.10	29.50	P 32.45	P 35.75	
Commercial/Industrial	490.00	50.60	54.20	59.00	64.90	71.50	
Commercial A	428.75	44.25	47.40	51.60	56.75	62.55	
Commercial B	367.50	37.95	40.65	44.25	48.65	53.60	
Commercial C	306.25	31.60	33.85	36.85	40.55	44.65	
Commercial D							
Bulk Sales	735.00	75.90	81.30	88.50	97.35	107.25	

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 10,168,878.22	P 128,896,433.66
b. Current - unmetered		
c. Penalty Charges		
d.		
Less: Senior Citizen & PWD Discount	17,007.23	213,499.52
Total	P 10,151,870.99	P 128,682,934.14
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 8,234,673.43	P 104,389,520.67
f Government	199,429.90	2,284,685.35
g Commercial/Industrial	1,717,767.66	22,008,728.12
h Bulk/Wholesale		
Total	P 10,151,870.99	P 128,682,934.14
4.3 COLLECTION (Water Sales)		
a. Current account	P 5,288,720.58	P 66,002,746.05
b. Arrears - current year	5,759,138.02	52,311,376.07
c. Arrears - previous years	91,509.34	7,076,501.52
Total	P 11,139,367.94	P 125,390,623.64
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		12,285,883.34
4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 52.1%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
(4.3a) + (4.3b)	118,314,122.12	
4.1 Total	128,682,934.14	= 91.9%

4.7 COLLECTION RATIO, Y-T-D

<u>4.3 Total</u>	=	<u>125,390,623.64</u>	=	88.9%
4.1 Total + 4.4		140,968,817.48		

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	<u>11,108,886.95</u>	P <u>141,566,730.80</u>
b. Non-Operating revenues		<u>1,776,624.82</u>	<u>1,781,533.60</u>
Total	P	<u>12,885,511.77</u>	P <u>143,348,264.40</u>
5.2 EXPENSES			
a. Salaries and wages	P	<u>1,312,867.00</u>	P <u>15,790,033.26</u>
b. Pumping cost (Fuel, Oil, Electric)		<u>718,306.69</u>	<u>9,943,522.44</u>
c. Chemicals (treatment)		<u>-</u>	<u>164,000.00</u>
d. Other O & M Expense		<u>12,666,508.98</u>	<u>100,623,626.44</u>
e. Depreciation Expense		<u>660,349.82</u>	<u>8,129,134.16</u>
f. Interest Expense		<u>149,523.50</u>	<u>1,859,366.41</u>
g. Others		<u>(22,533.15)</u>	<u>93,564.31</u>
Total	P	<u>15,485,022.84</u>	P <u>136,603,247.02</u>
5.3 NET INCOME (LOSS)	P	<u>(2,599,511.07)</u>	P <u>6,745,017.38</u>
5.4 CASH FLOW STATEMENT			
a. Receipts	P	<u>14,289,286.06</u>	P <u>143,472,007.99</u>
b. Disbursements		<u>14,089,837.42</u>	<u>139,366,787.48</u>
c. Net Receipts (Disbursements)		<u>199,448.64</u>	<u>4,105,220.51</u>
d. Cash balance, beginning		<u>15,080,134.83</u>	<u>11,174,362.96</u>
e. Cash balance, ending		<u>15,279,583.47</u>	<u>15,279,583.47</u>
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		<u>-</u>	<u>-</u>
1. Cash in Bank	P	<u></u>	P <u></u>
2. Cash on Hand		<u></u>	<u></u>
b. WD Funds (Total)		<u>16,279,583.47</u>	<u>16,279,583.47</u>
1. Cash on hand	P	<u>400,061.26</u>	P <u>400,061.26</u>
2. Cash in bank		<u>9,349,163.41</u>	<u>9,349,163.41</u>
3. Special Deposits		<u>3,901,359.11</u>	<u>3,901,359.11</u>
4. Investments		<u></u>	<u></u>
5. Working fund		<u>-</u>	<u>-</u>
6. Reserves			
6.1 WD-LWUA JSA		<u>1,628,999.69</u>	<u>1,628,999.69</u>
6.2 General Reserves		<u>1,000,000.00</u>	<u>1,000,000.00</u>
c. Materials & Supplies inventory	P	<u>11,235,498.66</u>	P <u>11,235,498.66</u>
d. Accounts Receivable		<u>14,057,814.88</u>	<u>14,057,814.88</u>
1. Customers	P	<u>13,972,704.24</u>	P <u>13,972,704.24</u>
2. Materials on loans		<u>-</u>	<u>-</u>
3. Officers & Employees		<u>85,110.64</u>	<u>85,110.64</u>
e. Customers' deposits		<u>6,430,734.00</u>	<u>6,430,734.00</u>
f. Loans payable		<u>33,403,761.04</u>	<u>33,403,761.04</u>

g Payable to creditors eg. suppliers	<u>19,605,103.04</u>	<u>19,605,103.04</u>
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5.6 FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>15,358,032.49</u>	=	<u>134,650,316.30</u>	=
<u>Operating Revenues</u>	<u>11,108,886.95</u>	1.38	<u>141,566,730.80</u>	0.95
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>(2,599,511.07)</u>	=	<u>6,745,017.38</u>	=
<u>Total Revenues</u>	<u>12,885,511.77</u>	(0.20)	<u>143,348,264.40</u>	0.05
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>47,823,081.96</u>	=
<u>Current Liabilities</u>			<u>22,312,652.87</u>	2.14

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		<u>Total Rated Capacity</u>		
	<u>Number</u>	<u>(in LPS)</u>	<u>or (in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	<u>3</u>	<u>33.1</u>	<u>85,795</u>	<u>Flow Meter</u>
b. Springs				
c. Surface/River	<u>1</u>	<u>7</u>	<u>18,144</u>	<u>Flow Meter</u>
d. Bulk purchase	<u>1</u>	<u>173</u>	<u>450,000</u>	<u>Flow Meter</u>
Total	<u>5</u>	<u>213.1</u>	<u>553,939</u>	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)				
a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>	
1 Gravity	<u>342,552.0</u>	<u>4,569,271.0</u>	<u>Flow Meter</u>	
2 Pumped	<u>59,088.0</u>	<u>662,976.0</u>	<u>Flow Meter</u>	
Sub-Total	<u>401,640.0</u>	<u>5,232,247.0</u>		
b. External Source/s				
Total	<u>401,640.0</u>	<u>5,232,247.0</u>		

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>65,241.00</u>	<u>965,667.16</u>
b. Total power cost for pumping (PHP)	<u>718,306.69</u>	<u>9,943,522.44</u>
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	<u>2,813.00</u>	<u>35,584.00</u>
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	<u>-</u>	<u>348.00</u>
g. Total Chlorine cost (PHP)	<u>-</u>	<u>144,000.00</u>
h. Total cost of other chemicals (PHP)	<u>-</u>	<u>20,000.00</u>
Total Production Cost	<u>P 718,306.69</u>	<u>P 10,107,522.44</u>

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	<u>333,178.0</u>	<u>4,293,700.0</u>
Residential	<u>295,391.0</u>	<u>3,798,762.0</u>
Government	<u>5,859.0</u>	<u>67,403.0</u>
Commercial/Industrial (Total)	<u>31,928.0</u>	<u>427,535.0</u>

Full Commercial	11,171.0	152,466.0
Commercial A	3,144.0	47,694.0
Commercial B	10,764.0	140,821.0
Commercial C	6,849.0	86,554.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	333,178.0	4,293,700.0
d. Metered unbilled		
e. Unmetered unbilled	68,462.0	938,547.0
f. Total Accounted	401,640.0	5,232,247.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	14.2	
Residential (m ³ /conn/mo.)	13.0	
Government (m ³ /conn/mo)	117.2	
Commercial/Industrial (m ³ /conn/mo)	50.8	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	86.7	
c. Accounted for water (%)	100.0%	100.0%
d. Revenue Producing Water (%)	83.0%	82.1%
e. Percent Non-revenue Water (%)	17%	18%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	9	1,350
b. Ground Reservoir(s)	4	4,000

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	91
b. Regular	50
c. Casual	0
d. Job-order/COS	41
e. Number of active connections/employee	468
f. Average monthly salary/employee	21,538.10

8.2 BOARD OF DIRECTORS

	<u>Name</u>	<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>
1	Ms. Marissa Tolentino	2	0	2	24	0	24
2	Engr. Noli E. Palad	2	0	2	24	0	24
3	Eengr. Tarcila S. Cruz	2	0	2	24	0	24
4	Mr. Danilo S. Leonardo	2	0	2	24	0	24
5	Mr. Rodelio C. Dela Merced	2	0	2	24	0	24
6							

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	10	108
b. No. of Policies passed	0	3
c. Directors fees paid	P 448,662.15	1,464,596.55
d. Meetings:		
1. Held	2	24
2. Regular	2	24
3. Special/Emergency	0	0

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.	Pipelaying Project for Covid Facility	188297	Corporate Budget	100%
b.	Construction of Production Well at Minuyan	4996200	Corporate Budget	95%
c.	Rehabilitation of Pipelines and Clustering of Wa	6300000	Corporate Budget	82%
d.	Dismantling & Rebuilding of Bigte Filtration Fac	1150000	Corporate Budget	100%
e.	Augmentation of Pipelines Along Sitio Curbada,	938875.7	Corporate Budget	100%
f.	Design & Const. of Warehouse & Function Hall-1	9600000	Corporate Budget	0%
g.	3 units VTU, STP Site Devt., Const. of Admin, etc	9750000	ADB Funded	0%
h.	Pipelaying of Transmission Lines & Booster-Brgy	22470000	Loan	10%
i.	Pipelaying for 21st Bulacan Council Scout Jumbc	318101.5	Corporate Budget	100%
j.	Pipelaying for Bria Homes to Brgy. Bigte Proper	373979	Corporate Budget	0%
k.	Augmentation of Pipelines along Crusher Bigte-1	345814.75	Corporate Budget	0%
l.	Pipelaying in Ninoville, Norzagaray Bulacan	177982	Corporate Budget	100%
m.	Construction of Water Supply System Imp. Proje	44940000	ADB Funded	5%
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	5898844.44	8.20%	48249	none	March 2027
2	11317797.5	2%	53257	none	July 2044
3	3206250	4%	18611.43	none	March 2037
4					
5					
	Total				
b. Loans from Other Fund Sources					
1	5300000	7.50%	49633.93	none	June 2029
2	1600000	7.50%	14983.83	none	June 2029
3	34427729.82	7.50%	274754.25	none	June 2029
4					
5					
	Total		459489.44		

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

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	_____
g. Computerized Billing & Collection System	_____
h. Computerized Read & Bill	_____
i. Computerized Accounting System	_____
j. Computerized Inventory System	_____

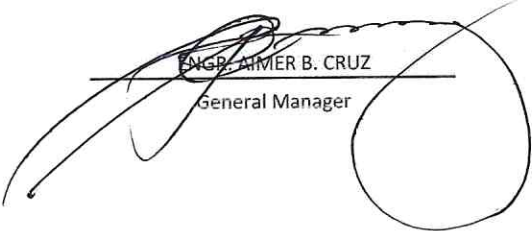
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	18%	≤ 20%
b. Collection Efficiency (%) - YTD	91.9%	≥ 90%
c. S.Conn. Market Growth - YTD	460	840
d. Capex (Php) - YTD	7,348,451.61	7348451.61
e. LWUA-WD JSA Reserves (%) - YTD	1.30	≥ 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	2.14	≥ 1.5
h. Average Monthly Net Income (Php)	562084.78	positive
i. Staff Productvity Index	468	120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:


Evangelina L. Mendoza

Certified Correct:


ENGR. ARMER B. CRUZ
General Manager