

MONTHLY DATA SHEET

For the Month Ending **FEBRUARY** **2024**

Name of Water District : **Manolo Fortich**
Province : **Bukidnon**
Region : **10**
CCC No. : **401**
Email Address : mfwd_buk@yahoo.com
Website, if any: www.mfwd.gov.ph
Contact Nos. (mobile): [917 - 718 - 1311](tel:917-718-1311) / [0935 - 741 - 249](tel:0935-741-249)
(landline) : **(8) 813-2247**
Coordinates of WD Office(Longitude,Latitude) : **o 21' 57.92" / lat: 124o 51'**
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 Mun.:	Manolo Fortich	1st	22	11	50.0%
Annexed:	Cagayan de Oro City	1st	80	2	2.5%
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	14,988		
2.2	Total Active	13,769		
2.3	Total metered	13,769		
2.4	Total billed	13,699		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	68,845		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		82	151
	Reconnection		104	177
	Disconnected		69	222
	Increase (Decrease) in S. C.		117	106
2.8	No. of Customers in Arrears	2,271	(16.5%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	12,936	-	12,936
	Government	110	-	110
	Commercial/Industrial	626	-	626
	Full Commercial	103	-	103
	Commercial A	127	-	127
	Commercial B	146	-	146
	Commercial C	250	-	250
	Commercial D	-	-	-
	Bulk/Wholesale	27	-	27
	Total	13,699	-	13,699

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): **5/7/2014** Effectivity (mm/dd/year): **9/1/2014**

3.2 Water Rates

CLASSIFICATION	MINIMUM CHARGES	COMMODITY CHARGES					
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 157.50	P 22.80	P 30.35	38.30	P 46.50	P 55.00	P 55.00
Commercial/Industrial	315.00	45.60	60.70	76.60	93.00	110.00	110.00
Commercial A	275.60	39.90	53.10	67.05	81.40	96.25	96.25
Commercial B	236.25	34.20	45.50	57.45	69.75	82.50	82.50
Commercial C	196.90	28.50	37.90	47.85	58.10	68.75	68.75
Commercial D							
Bulk Sales							

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 10,689,403.61	P 21,118,198.05
b. Current - unmetered	-	-
c. Penalty Charges	207,658.69	429,335.60
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 10,897,062.30	P 21,547,533.65

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 7,361,011.73	P 14,799,723.83
f Government	890,067.94	1,617,897.08
g Commercial/Industrial	2,183,048.61	4,193,697.21
h Bulk/Wholesale	255,275.33	506,879.93
Total	P 10,689,403.61	P 21,118,198.05

4.3 COLLECTION (Water Sales)		
a. Current account	P 7,713,580.30	P 15,203,901.45
b. Arrears - current year	2,364,565.28	4,038,876.40
c. Arrears - previous years	337,871.73	2,051,633.05
Total	P 10,416,017.31	P 21,294,410.90

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):	7,184,735.73
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4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	72.2%	

4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{19,242,777.85}{21,547,533.65} =$	89.3%

4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{21,294,410.90}{28,732,269.38} =$	74.1%

5. FINANCIAL DATA:

This Month Year-to-Date

5.1 REVENUES

a. Operating Revenues	P	11,055,582.54	P	21,845,299.58
b. Non-Operating revenues		111,927.91		237,541.78
Total	P	11,167,510.45	P	22,082,841.36

5.2 EXPENSES

a. Salaries and wages	P	1,402,729.65	P	2,715,128.65
b. Pumping cost (Fuel, Oil, Electric)		2,039,267.55		3,909,435.18
c. Chemicals (treatment)		12,230.04		150,501.08
d. Other O & M Expense		59,923.75		98,496.75
e. Depreciation Expense		1,526,280.49		3,212,850.35
f. Interest Expense		602,287.40		834,855.78
g. Others		2,627,390.29		5,122,543.41
Total	P	8,270,109.17	P	16,043,811.20

5.3 NET INCOME (LOSS)	P	2,897,401.28	P	6,039,030.16
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5.4 CASH FLOW STATEMENT

a. Receipts	P	11,159,541.73	P	116,451,980.57
b. Disbursements		10,954,447.10		87,595,658.51
c. Net Receipts (Disbursements)		205,094.63		28,856,322.06
d. Cash balance, beginning		71,257,257.75		42,606,030.32
e. Cash balance, ending		71,462,352.38		71,462,352.38

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		-		-
1. Cash in Bank	P	-	P	-
2. Cash on Hand		-		-
b. WD Funds (Total)		505,094.63		93,912,170.47
1. Cash on hand	P	(53,172.29)	P	68,182.68
2. Cash in bank		227,667.96		65,184,766.09
3. Special Deposits		30,598.96		4,956,620.64
4. Investments				1,242,782.97
5. Working fund				10,000.00
6. Reserves				
6.1 WD-LWUA JSA		100,000.00		2,381,431.26
6.2 General Reserves		200,000.00		20,068,386.83
c. Materials & Supplies inventory	P	(379,106.61)	P	8,591,546.27
d. Accounts Receivable		280,587.04		6,965,751.39
1. Customers	P	280,587.04	P	6,965,751.39
2. Materials on loans				-
3. Officers & Employees		-		-
e. Customers' deposits		(519.62)		1,053,722.92
f. Loans payable		(167,337.00)		153,953,508.09
g. Payable to creditors eg. suppliers		349,373.20		495,959.14

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	5,053,733.89	=	10,113,934.23	=
<u>Operating Revenues</u>	11,055,582.54	0.46	21,845,299.58	0.46
b. Net Income Ratio				
<u>Net Income (Loss)</u>	2,897,401.28	=	6,039,030.16	=
<u>Total Revenues</u>	11,167,510.45	0.26	22,082,841.36	0.27
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			87,155,365.90	=
<u>Current Liabilities</u>			1,929,601.72	45.17

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		Total Rated Capacity		
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells	8	124.313	242,943	Flow Meter
b. Springs	13	21.5	44,578	Flow Meter
c. Surface/River	2	52.198	117,919	Flow Meter
d. Bulk purchase	0	0	-	
Total	23	198.011	405,440	

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	242,943.0	430,617.0	Manual - LPS
2 Pumped	44,578.0	80,766.0	Manual - LPS
Sub-Total	287,521.0	511,383.0	
b. External Source/s	117,919.0	297,500.0	Manual - LPS
Total	405,440.0	808,883.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	214,874.00	422,572.10
b. Total power cost for pumping (PHP)	2,634,632.78	4,504,800.41
c. Other energy cost (oil, etc.) (PHP)	14,536.40	14,536.40
d. Total Pumping Hours (motor drive)	6,333.00	12,033.00
e. Total Pumping Hours (engine drive)	1,902.09	2,788.21
f. Total Chlorine consumed (Kg.)	8,200.00	16,400.00
g. Total Chlorine cost (PHP)	12,230.04	150,501.08
h. Total cost of other chemicals (PHP)		-
Total Production Cost	P 2,661,399.22	P 4,669,837.89

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	327,775.0	653,372.0
Residential	278,018.0	558,737.00
Government	17,223.0	31,555.00
Commercial/Industrial (Total)	30,537.0	59,118.0
Full Commercial	9,636.0	19,145.00
Commercial A	7,477.0	13,780.00
Commercial B	6,398.0	12,283.00
Commercial C	7,026.0	13,910.00
Commercial D		-
Bulk/Wholesale	1,997.0	3,962.00

b. Unmetered billed	-	-
c. Total billed	327,775.0	653,372.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	327,775.0	653,372.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	23.9	
Residential (m ³ /conn/mo.)	21.5	
Government (m ³ /conn/mo)	156.6	
Commercial/Industrial (m ³ /conn/mo)	48.8	
Bulk/Wholesale (m ³ /conn/mo)	74.0	
b. Average liters per capita/day (lpcd)	143.3	
c. Accounted for water (%)	80.8%	80.8%
d. Revenue Producing Water (%)	80.8%	80.8%
e. Percent Non-revenue Water (%)	19%	19%
f. 24/7 Water Service (Y/N)	No	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	6	670
b. Ground Reservoir(s)	9	775

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	87
b. Regular	43
c. Casual	21
d. Job-order/COS	23
e. Number of active connections/employee	214
f. Average monthly salary/employee	21,917.65

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 ATTY. MARIO NARCISO C. ALBAREC	2		2	4	0	4
VC	2 MRS. JENNIFER P. TABILIRAN	2		2	4	0	4
S	3 MRS. NENA B. VALLECERA	2		2	4	0	4
T	4 MR. BOBBY B. COÑA	2		2	4	0	4
M	5 MS. CHARMAINE U. JUGADOR	1		1	3	0	3
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	0	11
b. No. of Policies passed	0	0
c. Directors fees paid	P 35,633.00	68,033.00
d. Meetings:		
1. Held	2	2
2. Regular	2	2
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.	1. Installation of Distribution Pipes with Fittings	2,904	General Fund	60
b.	2. Construction of Perimeter Fence at Dahilayan V	363	General Fund	90
c.	3. Construction of Shed House for Dahilayan Water	250	General Fund	90
d.	4. Procurement of Seven (7) units brand new, corr	10,000	General Fund	25
e.	5. Repair of L300 Plate #SGC 186 Body Chassis, Up	400	General Fund	60
f.	6. Installation of 6"Ø and 8"Ø UPVC Pipe at Kihare	2,198	General Fund	40
g.	7. Installation of 4"Ø UPVC Pipe at Zone 4 to Zone	1,609	General Fund	100
h.	8. Installation of New Distribution Line at Baranga	2,496	General Fund	60
i.	9. Development of Mampayag Water System	1,500	General Fund	10
j.	10. Construction of Kihare Shedhouse Extension f	250	General Fund	50
k.				
l.				
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	18,000,000.00	0	177,914.00	355,828.00	2024
2					
3					
4					
5					
Total		0	177,914.00	355,828.00	
b. Loans from Other Fund Sources					
1	30,000,000.00 (DBP)	0		208,333.33	2024
2	110,583,572.06 (ADB)	0		-	2024
3	24,907,000.00 (NHA)				
4					
5					
Total		0	-	208,333.33	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

a.	CPS I Installation	2006
b.	CPS II Installation	-
c.	Water Rates Review	2014
d.	Water Safety Plan Review	2017
e.	Business Plan Review	2021
f.	Groundwater Data Bank Installation	2021
g.	Computerized Billing & Collection System	2018
h.	Computerized Read & Bill	2018
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	89.3%	≥ 90%
c. S.Conn. Market Growth - YTD	106	positive
d. Capex (Php) - YTD	591,048.96	85%
e. LWUA-WD JSA Reserves (%) - YTD	11.18%	≥ 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	45.17	≥ 1.5
h. Average Monthly Net Income (Php)	3,019,515.08	positive
i. Staff Productvity Index	214	120
j. 24/7 Water Service (% of Active S Conn)	N	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

ALGYNE CLARET YAMUT, CPA

Certified Correct:

ENGR. ROGELIO K. PANGAN
General Manager