

MONTHLY DATA SHEET

For the Month Ending **MARCH** **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)	15,065		
2.2	Total Active	13,869		
2.3	Total metered	13,869		
2.4	Total billed	13,785		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	69,345		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		77	228
	Reconnection		79	256
	Disconnected		55	277
	Increase (Decrease) in S. C.		101	207
2.8	No. of Customers in Arrears	2,533	(18.3%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	13,015	-	13,015
	Government	110	-	110
	Commercial/Industrial	632	-	632
	Full Commercial	105	-	105
	Commercial A	128	-	128
	Commercial B	145	-	145
	Commercial C	254	-	254
	Commercial D	-	-	-
	Bulk/Wholesale	28	-	28
	Total	13,785	-	13,785

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	COMMODITY CHARGES					
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	₱ 157.50	₱ 22.80	₱ 30.35	38.30	₱ 46.50	₱ 55.00	₱ 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 9,047,486.33	P 30,165,684.38
b. Current - unmetered	-	-
c. Penalty Charges	178,032.98	607,368.58
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 9,225,519.31	P 30,773,052.96

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 6,296,175.88	P 21,095,899.71
f Government	744,573.93	2,362,471.01
g Commercial/Industrial	1,758,436.64	5,952,133.85
h Bulk/Wholesale	248,299.88	755,179.81
Total	P 9,047,486.33	P 30,165,684.38

4.3 COLLECTION (Water Sales)		
a. Current account	P 6,438,213.83	P 21,642,115.28
b. Arrears - current year	2,648,353.49	6,687,229.89
c. Arrears - previous years	306,432.02	2,358,065.07
Total	P 9,392,999.34	P 30,687,410.24

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
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	71.2%	

4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{28,329,345.17}{30,773,052.96} =$	92.1%

4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{30,687,410.24}{37,957,788.69} =$	80.8%

5. FINANCIAL DATA:

This Month Year-to-Date

5.1 REVENUES

a. Operating Revenues	P	9,410,812.33	P	31,256,111.91
b. Non-Operating revenues		108,342.13		345,883.91
Total	P	9,519,154.46	P	31,601,995.82

5.2 EXPENSES

a. Salaries and wages	P	1,443,198.05	P	4,158,326.70
b. Pumping cost (Fuel, Oil, Electric)		1,824,847.85		5,734,283.03
c. Chemicals (treatment)		2,409.69		152,910.77
d. Other O & M Expense		139,528.40		238,025.15
e. Depreciation Expense		1,633,781.11		4,846,631.46
f. Interest Expense		841,224.74		1,676,080.52
g. Others		1,643,838.12		6,766,381.53
Total	P	7,528,827.96	P	23,572,639.16

5.3 NET INCOME (LOSS)	P	1,990,326.50	P	8,029,356.66
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5.4 CASH FLOW STATEMENT

a. Receipts	P	10,137,593.93	P	126,589,574.50
b. Disbursements		12,016,195.63		99,611,854.14
c. Net Receipts (Disbursements)		(1,878,601.70)		26,977,720.36
d. Cash balance, beginning		71,462,352.38		42,606,030.32
e. Cash balance, ending		69,583,750.68		69,583,750.68

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		-		-
1. Cash in Bank	P	-	P	-
2. Cash on Hand		-		-
b. WD Funds (Total)		(1,378,601.70)		92,533,568.77
1. Cash on hand	P	32,802.70	P	100,985.38
2. Cash in bank		(1,359,875.64)		63,824,890.45
3. Special Deposits		(551,528.76)		4,405,091.88
4. Investments				1,242,782.97
5. Working fund				10,000.00
6. Reserves				
6.1 WD-LWUA JSA		100,000.00		2,481,431.26
6.2 General Reserves		400,000.00		20,468,386.83
c. Materials & Supplies inventory	P	729,870.62	P	9,321,416.89
d. Accounts Receivable	-	361,061.59		6,604,689.80
1. Customers	P	(361,061.59)	P	6,604,689.80
2. Materials on loans				-
3. Officers & Employees		-		-
e. Customers' deposits		(32,749.25)		1,020,973.67
f. Loans payable		(585,146.66)		153,368,361.43
g. Payable to creditors eg. suppliers		(198,177.20)		297,781.94

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	5,043,765.10	=	15,157,699.33	=
Operating Revenues	9,410,812.33		31,256,111.91	0.48
b. Net Income Ratio				
Net Income (Loss)	1,990,326.50	=	8,029,356.66	=
Total Revenues	9,519,154.46		31,601,995.82	0.25
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			85,555,084.44	=
Current Liabilities			1,860,321.26	45.99

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	8	122.19	200,119	Flow Meter
b. Springs	13	21.07	35,761	Flow Meter
c. Surface/River	2	83.94	124,396	Flow Meter
d. Bulk purchase	0	0	-	
Total	23	227.2	360,276	

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	200,119.0	630,736.0	Manual - LPS
2 Pumped	35,761.0	116,527.0	Manual - LPS
Sub-Total	235,880.0	747,263.0	
b. External Source/s	124,396.0	421,896.0	Manual - LPS
Total	360,276.0	1,169,159.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	203,881.90	626,454.00
b. Total power cost for pumping (PHP)	1,813,999.85	5,708,898.63
c. Other energy cost (oil, etc.) (PHP)	10,848.00	635,286.03
d. Total Pumping Hours (motor drive)	6,477.00	18,510.00
e. Total Pumping Hours (engine drive)	1,858.90	4,647.11
f. Total Chlorine consumed (Kg.)	2,000.00	18,400.00
g. Total Chlorine cost (PHP)	2,409.69	152,910.77
h. Total cost of other chemicals (PHP)		-
Total Production Cost	₱ 1,827,257.54	₱ 6,497,095.43

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	290,441.0	943,813.0
Residential	248,218.0	806,955.00
Government	14,596.0	46,151.00
Commercial/Industrial (Total)	25,685.0	84,803.0
Full Commercial	8,873.0	28,018.00
Commercial A	5,137.0	18,917.00
Commercial B	5,421.0	17,704.00
Commercial C	6,254.0	20,164.00
Commercial D		-
Bulk/Wholesale	1,942.0	5,904.00

b. Unmetered billed	-	-
c. Total billed	290,441.0	943,813.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	290,441.0	943,813.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	21.1	
Residential (m ³ /conn/mo.)	19.1	
Government (m ³ /conn/mo)	132.7	
Commercial/Industrial (m ³ /conn/mo)	40.6	
Bulk/Wholesale (m ³ /conn/mo)	69.4	
b. Average liters per capita/day (lpcd)	127.1	
c. Accounted for water (%)	80.6%	80.7%
d. Revenue Producing Water (%)	80.6%	80.7%
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	89
b. Regular	44
c. Casual	22
d. Job-order/COS	23
e. Number of active connections/employee	209
f. Average monthly salary/employee	21,866.64

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

	This Month	Year-to-Date
a. No. of Resolutions passed	5	16
b. No. of Policies passed	0	0
c. Directors fees paid	₱ 36,348.00	104,381.00
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, com	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 fr	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	533,742.00	2024
2					
3					
4					
5					
Total		0	177,914.00	533,742.00	
b. Loans from Other Fund Sources					
1	30,000,000.00 (DBP)	0	416,666.66	624,999.99	2024
2	110,583,572.06 (ADB)	0		-	2024
3	24,907,000.00 (NHA)				
4					
5					
Total		0	416,666.66	624,999.99	

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	-

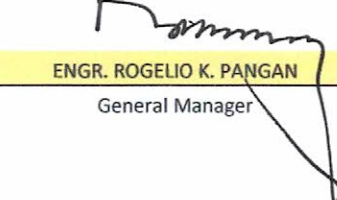
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	92.1%	≥ 90%
c. S.Conn. Market Growth - YTD	207	positive
d. Capex (Php) - YTD	3,901,470.17	85%
e. LWUA-WD JSA Reserves (%) - YTD	8.09%	≥ 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	45.99	≥ 1.5
h. Average Monthly Net Income (Php)	2,676,452.22	positive
i. Staff Productvity Index	209	120
j. 24/7 Water Service (% of Active S Conn)	N	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:


ALGYNE CLAIRE J. YAMUT, CPA

Certified Correct:


ENGR. ROGELIO K. PANGAN
General Manager