

MONTHLY DATA SHEET

For the Month Ending January 2021

Name of Water District : Catbalogan Water Dis

Province : Samar

Region : VIII

CCC No. : 107

Email Address : catbaloganwd@gmail.com

Website, if any: www.catbaloganwd.gov.ph

Contact Nos. (mobile): _____

(landline) : (055) 543-9259

Geo Coordinates of WD Office(Longitude,Latitude) : 124°52'46.76" 11°46'30.00"

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		
	Catbalogan City		57	26 45.6%
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + inactive)	11,077	
2.2	Total Active	9,229	
2.3	Total metered	9,229	
2.4	Total billed	9,248	
2.5	Ave. Persons/Conn.	5.0	
2.6	Population Served (2.2 x 2.5)	46,145	
2.7	Growth in Service Connections (S. C.)		This Month Year-to-Date
	New		14 14
	Reconnection		22 22
	Disconnected		55 55
	Increase (Decrease) in S. C.		(19) (19)
2.8	No. of Customers in Arrears	4,643 (50.3%)	
2.9	No. of Active Connections		Metered Unmetered Total
	Residential/Domestic	8,191	_____ _____ 8,191
	Government	158	_____ _____ 158
	Commercial/Industrial	833	_____ _____ 833
	Full Commercial	395	_____ _____ 395
	Commercial A	381	_____ _____ 381
	Commercial B	23	_____ _____ 23
	Commercial C	34	_____ _____ 34
	Commercial D	_____	_____ _____ -

Bulk/Wholesale	47	47
Total	9,229	9,229

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Effectivity (mm/dd/year): 3/1/2018

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 200.00	P 22.15	P 24.30	28.25	P 32.45	P	P
Commercial/Industrial	400.00	44.30	48.60	56.50	64.90		
Commercial A	350.00	37.00	42.50	49.40	56.75		
Commercial B	300.00	31.70	36.45	42.35	48.65		
Commercial C	250.00	26.40	30.35	35.30	40.55		
Commercial D							
Bulk Sales	600.00	66.45	72.90	84.75	97.35		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 5,807,885.00	P 5,807,885.00
b. Current - unmetered	-	-
c. Penalty charges	247,730.16	247,730.16
d. Less: Senior Citizen Discount	-	-
Total	P 6,055,615.16	P 6,055,615.16

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 3,601,983.80	P 3,601,983.80
f Government	361,057.75	361,057.75
g Commercial/Industrial	1,314,647.90	1,314,647.90
h Bulk/Wholesale	530,195.55	530,195.55
Total	P 5,807,885.00	P 5,807,885.00

4.3 COLLECTION (Water Sales)		
a. Current account	P 3,748,447.47	P 3,748,447.47
b. Arrears - current year	544,730.42	544,730.42
c. Arrears - previous years	2,682,985.93	2,682,985.93
Total	P 6,976,163.82	P 6,976,163.82

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,109,368.81

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)} \times 100 =$	61.9%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{4,293,177.89}{6,055,615.16}$	= 7089.6%
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4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{6,976,163.82}{13,164,983.97} = 53.0\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P <u>6,328,668.79</u>	P <u>6,328,668.79</u>
b. Non-Operating revenues	<u>5,560.52</u>	<u>5,560.52</u>
Total	P <u>6,334,229.31</u>	P <u>6,334,229.31</u>
5.2 EXPENSES		
a. Salaries and wages	P <u>1,125,000.97</u>	P <u>1,125,000.97</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>390,437.49</u>	<u>390,437.49</u>
c. Chemicals (treatment)	<u>48,474.05</u>	<u>48,474.05</u>
d. Other O & M Expense	<u>1,091,722.65</u>	<u>1,091,722.65</u>
e. Depreciation Expense	<u>630,207.65</u>	<u>630,207.65</u>
f. Interest Expense	<u>54,445.74</u>	<u>54,445.74</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>3,340,288.55</u>	P <u>3,340,288.55</u>
5.3 NET INCOME (LOSS)	P <u>2,993,940.76</u>	P <u>2,993,940.76</u>
5.4 CASH FLOW STATEMENT		
a. Receipts	P <u>7,309,532.36</u>	P <u>7,309,532.36</u>
b. Disbursements	<u>4,994,539.94</u>	<u>4,994,539.94</u>
c. Net Receipts (Disbursements)	<u>2,314,992.42</u>	<u>2,314,992.42</u>
d. Cash balance, beginning	<u>24,827,943.74</u>	<u>24,827,943.74</u>
e. Cash balance, ending	<u>-</u>	<u>-</u>
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P <u>-</u>	P <u>-</u>
2. Cash on Hand	<u>-</u>	<u>-</u>
b. WD Funds (Total)	27,142,936.16	27,142,936.16
1. Cash on hand	P <u>323,486.38</u>	P <u>323,486.38</u>
2. Cash in bank	<u>26,799,449.78</u>	<u>26,799,449.78</u>
3. Special Deposits	<u>-</u>	<u>-</u>
4. Investments	<u>-</u>	<u>-</u>
5. Working fund	<u>20,000.00</u>	<u>20,000.00</u>
6. Reserves		
6.1 WD-LWUA JSA	<u>-</u>	<u>-</u>
6.2 General Reserves	<u>-</u>	<u>-</u>
c. Materials & Supplies inventory	P <u>807,945.49</u>	P <u>807,945.49</u>
d. Accounts Receivable	4,577,143.72	4,577,143.72
1. Customers	P <u>4,577,143.72</u>	P <u>4,577,143.72</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e Customers' deposits	<u>627,937.85</u>	<u>627,937.85</u>
f Loans payable	<u>1,970,266.03</u>	<u>1,970,266.03</u>
g Payable to creditors eg. suppliers	<u>1,147,469.94</u>	<u>1,147,469.94</u>

5.6 FINANCIAL RATIOS

	<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>3,285,842.81</u>	=	<u>2,655,635.16</u>	=
Operating Revenues	6,328,668.79	0.52	6,328,668.79	0.42
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>2,993,940.76</u>	=	<u>2,993,940.76</u>	=
Operating Revenues	6,328,668.79	0.47	6,328,668.79	0.47
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>33,854,766.09</u>	=
Current Liabilities			1,147,469.94	29.50

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	<u>Number</u>	<u>Total Rated Capacity</u>		<u>Basis of Data</u>
		<u>(in LPS)</u>	<u>o/(in Cum/Mo)</u>	
a. Wells	<u>2</u>	<u>25,890</u>		<u>Basic Recording</u>
b. Springs	<u>2</u>	<u>321,408</u>		<u>Basic Recording</u>
c. Surface/River	<u>1</u>	<u>40,176</u>		<u>Basic Recording</u>
d. Bulk purchase				
Total	5	0	387,474	

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1 Gravity	<u>103,588.0</u>	<u>103,588.0</u>	<u>Production Water Meter</u>
2 Pumped	<u>163,721.0</u>	<u>163,721.0</u>	<u>Production Water Meter</u>
Sub-Total	<u>267,309.0</u>	<u>267,309.0</u>	
b. External Source/s			
Total	<u>267,309.0</u>	<u>267,309.0</u>	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>61,506.05</u>	
b. Total power cost for pumping (PHP)	<u>386,837.49</u>	
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	<u>279.00</u>	
g. Total Chlorine cost (PHP)	<u>48,474.05</u>	
h. Total cost of other chemicals (PHP)		
Total Production Cost	P <u>435,311.54</u> P	-

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	<u>194,736.0</u>	<u>194,736.0</u>
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Residential	151,548.0	151,548.0
Government	11,500.0	11,500.0
Commercial/Industrial (Total)	25,787.0	25,787.0
Full Commercial	15,890.0	15,890.0
Commercial A	8,126.0	8,126.0
Commercial B	824.0	824.0
Commercial C	947.0	947.0
Commercial D	-	-
Bulk/Wholesale	5,901.0	5,901.0
b. Unmetered billed	924.0	924.0
c. Total billed	195,660.0	195,660.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	195,660.0	195,660.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	21.1	
Residential (m ³ /conn/mo.)	18.5	
Government (m ³ /conn/mo)	72.8	
Commercial/Industrial (m ³ /conn/mo)	31.0	
Bulk/Wholesale (m ³ /conn/mo)	125.6	
b. Average liters per capita/day (lpcd)	123.3	
c. Accounted for water (%)	73.2%	73.2%
d. Revenue Producing Water (%)	73.2%	73.2%
e. Percent Non-revenue Water (%)	27%	27%
f. 24/7 Water Service (Y/N)		

7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	89
b. Regular	36
c. Casual	16
d. Job-order/COS	37
e. Number of active connections/employee	177
f. Average monthly salary/employee	21,634.63

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. Myra Mabangue Tambor	2		2	2		2
2	Rolando Tan Ko	2		2	2		2

3	Vincent G. Navarrete	2	2	2	2
4	Jose Abasolo Mabulay, Jr.	2	2	2	2
5	Mr. Pedrito Gasmen Padilla	2	2	2	2
6					
			This Month	Year-to-Date	
a.	No. of Resolutions passed		10	10	
b.	No. of Policies passed		0	0	
c.	Directors fees paid	P	36,750.00	36,750.00	
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.	Diversion Road Project	6809.45		
b.	Caramayon II New Source	2610.92		
c.	Executive Well Drilling	86.17		
d.	Lagundi Well Drilling	97.8		
e.	Masacpasac Well	239.8		
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	7,243,466.40				
2					
3					
4					
5					
b.	Loans from Other Fund Sources				
1	12459499.63	5%		0	2026
2					
3					
4					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:**10.1 LWUA REVIEW AND SYSTEMS INSTALLATION**

	<u>Year when Last installed /reviewed</u>
a. CPS I Installation	1980
b. CPS II Installation	1984
c. Water Rates Review	2017
d. Water Safety Plan Review	2021
e. Business Plan Review	2021
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2021
h. Computerized Read & Bill	2021
i. Computerized Accounting System	2021
j. Computerized Inventory System	2021

11. KEY PERFORMANCE INDICATORS:

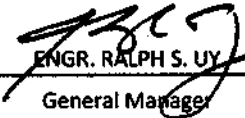
	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	27%	$\leq 20\%$
b. Collection Efficiency (%) - YTD	7089.6%	$\geq 90\%$
c. S.Conn. Market Growth - YTD	-19	
d. Capex (Php) - YTD	102132543.8	
e. LWUA-WD JSA Reserves (%) - YTD	-	$\geq 3\%$ of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	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	29.50	≥ 1.5
h. Average Monthly Net Income (Php)	2993940.76	positive
i. Staff Productivity Index	177	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:



 JESSAMINE Q. COSTO

Certified Correct:



 ENGR. RALPH S. UY
 General Manager

MONTHLY DATA SHEET

For the Month Ending February 2021

Name of Water District : Catbalogan Water Dis

Province : Samar

Region : VIII

CCC No. : 107

Email Address : catbaloganwd@gmail.com

Website, if any : www.catbaloganwd.gov.ph

Contact Nos. (mobile): _____

(landline) : (055) 543-9259

Geo Coordinates of WD Office(Longitude,Latitude) : 124°52'46.76" 11°46'30.00"

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.:	<u>Catbalogan City</u>	<u>57</u>	<u>26</u>	<u>45.6%</u>
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>11,040</u>		
2.2	Total Active	<u>9,192</u>		
2.3	Total metered	<u>9,192</u>		
2.4	Total billed	<u>9,229</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>45,960</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>6</u>	<u>20</u>
	Reconnection		<u>26</u>	<u>48</u>
	Disconnected		<u>69</u>	<u>124</u>
	Increase (Decrease) in S. C.		<u>(37)</u>	<u>(56)</u>
2.8	No. of Customers in Arrears	<u>3,724</u>	<u>(40.5%)</u>	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	<u>8,150</u>		<u>8,150</u>
	Government	<u>158</u>		<u>158</u>
	Commercial/Industrial	<u>834</u>		<u>834</u>
	Full Commercial	<u>391</u>		<u>391</u>
	Commercial A	<u>386</u>		<u>386</u>
	Commercial B	<u>24</u>		<u>24</u>
	Commercial C	<u>33</u>		<u>33</u>
	Commercial D			<u>-</u>

4.7 COLLECTION RATIO, Y-T-D

<u>4.3 Total</u>	=	<u>12,323,733.00</u>	=	66.0%
4.1 Total + 4.4		<u>18,686,114.44</u>		

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P <u>5,619,517.88</u>	P <u>11,948,186.67</u>
b. Non-Operating revenues	<u>5,562.38</u>	<u>11,122.90</u>
Total	P <u>5,625,080.26</u>	P <u>11,959,309.57</u>
5.2 EXPENSES		
a. Salaries and wages	P <u>1,281,176.54</u>	P <u>2,406,177.51</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>-</u>	<u>390,437.49</u>
c. Chemicals (treatment)	<u>93,521.60</u>	<u>141,995.65</u>
d. Other O & M Expense	<u>1,224,216.07</u>	<u>2,315,938.72</u>
e. Depreciation Expense	<u>630,207.65</u>	<u>1,260,415.30</u>
f. Interest Expense	<u>53,645.07</u>	<u>108,090.81</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>3,282,766.93</u>	P <u>6,623,055.48</u>
5.3 NET INCOME (LOSS)	P <u>2,342,313.33</u>	P <u>5,336,254.09</u>
5.4 CASH FLOW STATEMENT		
a. Receipts	P <u>5,692,980.76</u>	P <u>13,002,513.12</u>
b. Disbursements	<u>3,526,389.74</u>	<u>8,520,929.68</u>
c. Net Receipts (Disbursements)	<u>2,166,591.02</u>	<u>4,481,583.44</u>
d. Cash balance, beginning	<u>27,142,936.16</u>	<u>51,970,879.90</u>
e. Cash balance, ending	<u>29,309,527.18</u>	<u>56,452,463.34</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>29,309,527.18</u>	<u>56,452,463.34</u>
1. Cash on hand	P <u>162,100.94</u>	P <u>485,587.32</u>
2. Cash in bank	<u>29,127,426.24</u>	<u>55,926,876.02</u>
3. Special Deposits	<u>-</u>	<u>-</u>
4. Investments	<u>-</u>	<u>-</u>
5. Working fund	<u>20,000.00</u>	<u>40,000.00</u>
6. Reserves	<u>-</u>	<u>-</u>
6.1 WD-LWUA JSA	<u>-</u>	<u>-</u>
6.2 General Reserves	<u>-</u>	<u>-</u>
c. Materials & Supplies inventory	P <u>944,953.70</u>	P <u>1,752,899.19</u>
d. Accounts Receivable	<u>4,796,854.37</u>	<u>9,373,998.09</u>
1. Customers	P <u>4,796,854.37</u>	P <u>9,373,998.09</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e Customers' deposits	<u>619,350.95</u>	<u>1,247,288.80</u>
f Loans payable	<u>19,517,003.35</u>	<u>39,219,969.38</u>
g Payable to creditors eg. suppliers	<u>1,293,271.09</u>	<u>2,440,741.03</u>

5.6 FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>3,229,121.86</u>	= 0.57	<u>5,254,549.37</u>	= 0.44
<u>Operating Revenues</u>	<u>5,619,517.88</u>		<u>11,948,186.67</u>	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>2,342,313.33</u>	= 0.42	<u>5,336,254.09</u>	= 0.45
<u>Operating Revenues</u>	<u>5,619,517.88</u>		<u>11,948,186.67</u>	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>33,854,766.09</u>	= 29.50
<u>Current Liabilities</u>			<u>1,147,469.94</u>	

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	<u>2</u>	<u>25,890</u>		<u>Basic Recording</u>
b. Springs	<u>2</u>	<u>321,408</u>		<u>Basic Recording</u>
c. Surface/River	<u>1</u>	<u>40,176</u>		<u>Basic Recording</u>
d. Bulk purchase				
Total	<u>5</u>	<u>0</u>	<u>387,474</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>150,331.0</u>	<u>314,052.0</u>	<u>Production Water Meter</u>
2 Pumped	<u>107,968.0</u>	<u>211,556.0</u>	<u>Production Water Meter</u>
Sub-Total	<u>258,299.0</u>	<u>525,608.0</u>	
b. External Source/s			
Total	<u>258,299.0</u>	<u>525,608.0</u>	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>-</u>	<u>61,506.05</u>
b. Total power cost for pumping (PHP)	<u>-</u>	<u>386,837.49</u>
c. Other energy cost (oil, etc.) (PHP)	<u>-</u>	<u>3,600.00</u>
d. Total Pumping Hours (motor drive)	<u>-</u>	<u>-</u>
e. Total Pumping Hours (engine drive)	<u>-</u>	<u>-</u>
f. Total Chlorine consumed (Kg.)	<u>288.00</u>	<u>567.00</u>
g. Total Chlorine cost (PHP)	<u>93,521.60</u>	<u>141,995.65</u>
h. Total cost of other chemicals (PHP)	<u>-</u>	<u>-</u>
Total Production Cost	<u>P 93,521.60</u>	<u>P 532,433.14</u>

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	<u>177,763.0</u>	<u>372,499.0</u>

Residential	136,317.0	287,865.0
Government	11,897.0	23,397.0
Commercial/Industrial (Total)	24,107.0	49,894.0
Full Commercial	14,569.0	30,459.0
Commercial A	7,912.0	16,038.0
Commercial B	710.0	1,534.0
Commercial C	916.0	1,863.0
Commercial D		-
Bulk/Wholesale	5,442.0	11,343.0
b. Unmetered billed	861.0	1,785.0
c. Total billed	178,624.0	374,284.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	178,624.0	374,284.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.3	
Residential (m ³ /conn/mo.)	16.7	
Government (m ³ /conn/mo)	75.3	
Commercial/Industrial (m ³ /conn/mo)	28.9	
Bulk/Wholesale (m ³ /conn/mo)	108.8	
b. Average liters per capita/day (lpcd)	111.5	
c. Accounted for water (%)	69.2%	71.2%
d. Revenue Producing Water (%)	69.2%	71.2%
e. Percent Non-revenue Water (%)	31%	29%
f. 24/7 Water Service (Y/N)		

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	1	440
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	85
b. Regular	36
c. Casual	19
d. Job-order/COS	31
e. Number of active connections/employee	167
f. Average monthly salary/employee	23,294.12

8.2 BOARD OF DIRECTORS

	Name	<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. Myra Mabangue Tambor	2		2	4		4
2	Rolando Tan Ko	2		2	4		4

3	Vincent G. Navarrete	2	2	4	4
4	Jose Abasolo Mabulay, Jr.	2	2	4	4
5	Mr. Pedrito Gasmen Padilla	2	2	4	4
6					
			<u>This Month</u>	<u>Year-to-Date</u>	
a.	No. of Resolutions passed		5	15	
b.	No. of Policies passed		0	0	
c.	Directors fees paid	P	36,750.00	73,500.00	
d.	Meetings:				
	1. Held		2	4	
	2. Regular		2	4	
	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 ACCOMPLISHMENT
a.	Executive Well Drilling & Masacpasac Well	4.5		
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	7,243,466.40				
2					
3					
4					
5					
b.	Loans from Other Fund Sources				
1	12273536.95	5%		0	2026
2					
3					
4					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:**10.1 LWUA REVIEW AND SYSTEMS INSTALLATION**

	<u>Year when Last installed /reviewed</u>
a. CPS I Installation	1980
b. CPS II Installation	1984
c. Water Rates Review	2017
d. Water Safety Plan Review	2021
e. Business Plan Review	2021
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2021
h. Computerized Read & Bill	2021
i. Computerized Accounting System	2021
j. Computerized Inventory System	2021

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	29%	≤ 20%
b. Collection Efficiency (%) - YTD	7683.1%	≥ 90%
c. S.Conn. Market Growth - YTD	-37	
d. Capex (Php) - YTD	429473.54	
e. LWUA-WD JSA Reserves (%) - YTD	-	≥ 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	29.50	≥ 1.5
h. Average Monthly Net Income (Php)	2342313.33	positive
i. Staff Productivity Index	167	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:



 JESSAMINE Q. COSTO

Certified Correct:



 ENGR. RALPH S. LIN

General Manager

MONTHLY DATA SHEET

For the Month Ending March 2021

Name of Water District : Catbalogan Water Dis

Province : Samar

Region : VIII

CCC No. : 107

Email Address : catbaloganwd@gmail.com

Website, if any: www.catbaloganwd.gov.ph

Contact Nos. (mobile): _____

(landline) : (055) 543-9259

Coordinates of WD Office(Longitude,Latitude) : 124°52'46.76" 11°46'30.00"

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.:	<u>Catbalogan City</u>	<u>57</u>	<u>26</u>	<u>45.6%</u>
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>11,078</u>		
2.2	Total Active	<u>9,230</u>		
2.3	Total metered	<u>9,230</u>		
2.4	Total billed	<u>9,192</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>46,150</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>49</u>	<u>69</u>
	Reconnection		<u>36</u>	<u>84</u>
	Disconnected		<u>47</u>	<u>171</u>
	Increase (Decrease) in S. C.		<u>38</u>	<u>(18)</u>
2.8	No. of Customers in Arrears	<u>2,948</u>	<u>(31.9%)</u>	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	<u>8,191</u>		<u>8,191</u>
	Government	<u>160</u>		<u>160</u>
	Commercial/Industrial	<u>830</u>		<u>830</u>
	Full Commercial	<u>388</u>		<u>388</u>
	Commercial A	<u>385</u>		<u>385</u>
	Commercial B	<u>24</u>		<u>24</u>
	Commercial C	<u>33</u>		<u>33</u>
	Commercial D			<u>-</u>

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{18,576,460.50}{23,926,452.18} = 77.6\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P <u>5,510,811.81</u>	P <u>17,458,998.48</u>
b. Non-Operating revenues	<u>8,990.59</u>	<u>20,113.49</u>
Total	P <u>5,519,802.40</u>	P <u>17,479,111.97</u>
5.2 EXPENSES		
a. Salaries and wages	P <u>1,254,839.31</u>	P <u>3,661,016.82</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>515,649.68</u>	<u>906,087.17</u>
c. Chemicals (treatment)	<u>60,306.89</u>	<u>202,302.54</u>
d. Other O & M Expense	<u>1,600,961.52</u>	<u>3,916,900.24</u>
e. Depreciation Expense	<u>630,207.65</u>	<u>1,890,622.95</u>
f. Interest Expense	<u>47,730.42</u>	<u>155,821.23</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>4,109,695.47</u>	P <u>10,732,750.95</u>
5.3 NET INCOME (LOSS)	P <u>1,410,106.93</u>	P <u>6,746,361.02</u>
5.4 CASH FLOW STATEMENT		
a. Receipts	P <u>6,662,852.36</u>	P <u>19,665,365.48</u>
b. Disbursements	<u>6,343,856.12</u>	<u>14,864,785.80</u>
c. Net Receipts (Disbursements)	<u>318,996.24</u>	<u>4,800,579.68</u>
d. Cash balance, beginning	<u>29,309,527.18</u>	<u>81,280,407.08</u>
e. Cash balance, ending	<u>29,628,523.42</u>	<u>86,080,986.76</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>29,628,523.42</u>	<u>86,080,986.76</u>
1. Cash on hand	P <u>159,891.62</u>	P <u>645,478.94</u>
2. Cash in bank	<u>29,448,631.80</u>	<u>85,375,507.82</u>
3. Special Deposits	<u>-</u>	<u>-</u>
4. Investments	<u>-</u>	<u>-</u>
5. Working fund	<u>20,000.00</u>	<u>60,000.00</u>
6. Reserves	<u>-</u>	<u>-</u>
6.1 WD-LWUA JSA	<u>-</u>	<u>-</u>
6.2 General Reserves	<u>-</u>	<u>-</u>
c. Materials & Supplies inventory	P <u>969,447.88</u>	P <u>2,722,347.07</u>
d. Accounts Receivable	<u>3,721,172.05</u>	<u>13,095,170.14</u>
1. Customers	P <u>3,721,172.05</u>	P <u>13,095,170.14</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e Customers' deposits	<u>590,493.37</u>	<u>1,837,782.17</u>
f Loans payable	<u>19,331,040.67</u>	<u>58,551,010.05</u>
g Payable to creditors eg. suppliers	<u>1,397,793.40</u>	<u>3,838,534.43</u>

5.6 FINANCIAL RATIOS

	<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>4,061,965.05</u>	= 0.74	<u>8,686,306.77</u>	= 0.50
<u>Operating Revenues</u>	<u>5,510,811.81</u>		<u>17,458,998.48</u>	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>1,410,106.93</u>	= 0.26	<u>6,746,361.02</u>	= 0.39
<u>Operating Revenues</u>	<u>5,510,811.81</u>		<u>17,458,998.48</u>	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>33,854,766.09</u>	= 29.50
<u>Current Liabilities</u>			<u>1,147,469.94</u>	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	<u>Number</u>	<u>Total Rated Capacity</u>	<u>Basis of Data</u>
		<u>(In LPS) or (in Cum/Mo)</u>	
a. Wells	<u>2</u>	<u>25,890</u>	<u>Basic Recording</u>
b. Springs	<u>2</u>	<u>321,408</u>	<u>Basic Recording</u>
c. Surface/River	<u>1</u>	<u>40,176</u>	<u>Basic Recording</u>
d. Bulk purchase			
Total	<u>5</u>	<u>0 387,474</u>	

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1 Gravity	<u>164,607.0</u>	<u>478,659.0</u>	<u>Production Water Meter</u>
2 Pumped	<u>129,673.0</u>	<u>341,229.0</u>	<u>Production Water Meter</u>
Sub-Total	<u>294,280.0</u>	<u>819,888.0</u>	
b. External Source/s			
Total	<u>294,280.0</u>	<u>819,888.0</u>	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>75,000.29</u>	<u>136,506.34</u>
b. Total power cost for pumping (PHP)	<u>493,127.84</u>	<u>879,965.33</u>
c. Other energy cost (oil, etc.) (PHP)	<u>22,521.84</u>	<u>26,121.84</u>
d. Total Pumping Hours (motor drive)		-
e. Total Pumping Hours (engine drive)		-
f. Total Chlorine consumed (Kg.)	<u>336.00</u>	<u>903.00</u>
g. Total Chlorine cost (PHP)	<u>60,306.89</u>	<u>202,302.54</u>
h. Total cost of other chemicals (PHP)		-
Total Production Cost	<u>P 575,956.57</u>	<u>P 1,108,389.71</u>

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	<u>168,152.0</u>	<u>540,651.0</u>
---	------------------	------------------

Residential	129,577.0	417,442.0
Government	9,737.0	33,134.0
Commercial/Industrial (Total)	23,643.0	73,537.0
Full Commercial	14,362.0	44,821.0
Commercial A	7,963.0	24,001.0
Commercial B	573.0	2,107.0
Commercial C	745.0	2,608.0
Commercial D		-
Bulk/Wholesale	5,195.0	16,538.0
b. Unmetered billed	1,529.0	3,314.0
c. Total billed	169,681.0	543,965.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	169,681.0	543,965.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.2	
Residential (m ³ /conn/mo.)	15.8	
Government (m ³ /conn/mo)	60.9	
Commercial/Industrial (m ³ /conn/mo)	28.5	
Bulk/Wholesale (m ³ /conn/mo)	106.0	
b. Average liters per capita/day (lpcd)	105.5	
c. Accounted for water (%)	57.7%	66.3%
d. Revenue Producing Water (%)	57.7%	66.3%
e. Percent Non-revenue Water (%)	42%	34%
f. 24/7 Water Service (Y/N)		

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	440
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	88
b. Regular	36
c. Casual	19
d. Job-order/COS	33
e. Number of active connections/employee	168
f. Average monthly salary/employee	22,815.26

8.2 BOARD OF DIRECTORS

Name	Number of Meetings Attended					
	This Month			Year-to-Date		
	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1 Ms. Myra Mabangue Tambor	2		2	6		6
2 Rolando Tan Ko	2		2	6		6

3	Vincent G. Navarrete	2	2	6	6
4	Jose Abasolo Mabulay, Jr.	2	2	6	6
5	Mr. Pedrito Gasmen Padilla	2	2	6	6
6					
			<u>This Month</u>	<u>Year-to-Date</u>	
a.	No. of Resolutions passed		4	19	
b.	No. of Policies passed		0	0	
c.	Directors fees paid	P	36,750.00	110,250.00	
d.	Meetings:				
	1. Held		2	6	
	2. Regular		2	6	
	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 ACCOMPLISHMENT
a.	Executive Well Drilling & Masacpasac Well	32.4		
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	7,243,466.40				
2					
3					
4					
5					
b.	Loans from Other Fund Sources				
1	12087574.27	5%		0	2026
2					
3					
4					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:**10.1 LWUA REVIEW AND SYSTEMS INSTALLATION**Year when Last installed /reviewed

a. CPS I Installation	1980
b. CPS II Installation	1984
c. Water Rates Review	2017
d. Water Safety Plan Review	2021
e. Business Plan Review	2021
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2021
h. Computerized Read & Bill	2021
i. Computerized Accounting System	2021
j. Computerized Inventory System	2021

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	34%	≤ 20%
b. Collection Efficiency (%) - YTD	8763.0%	≥ 90%
c. S.Conn. Market Growth - YTD	38	
d. Capex (Php) - YTD	1819335.31	
e. LWUA-WD JSA Reserves (%) - YTD	-	≥ 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	29.50	≥ 1.5
h. Average Monthly Net Income (Php)	1410106.93	positive
i. Staff Productivity Index	168	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:


 JESSAMINE Q. COSTO

Certified Correct:


 ENGR. RALPH S. UY
 General Manager

MONTHLY DATA SHEET

For the Month Ending April 2021

Name of Water District : Catbalogan Water Dis

Province : Samar

Region : VIII

CCC No. : 107

Email Address : catbaloganwd@gmail.com

Website, if any: www.catbaloganwd.gov.ph

Contact Nos. (mobile): _____

(landline) : (055) 543-9259

Geo Coordinates of WD Office(Longitude,Latitude) : 124°52'46.76" 11°46'30.00"

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.:	<u>Catbalogan City</u>		<u>57</u>	<u>45.6%</u>
Annexed:	_____		_____	_____
Annexed:	_____		_____	_____
Annexed:	_____		_____	_____
Annexed:	_____		_____	_____
Annexed:	_____		_____	_____
Annexed:	_____		_____	_____
Annexed:	_____		_____	_____
Annexed:	_____		_____	_____
Annexed:	_____		_____	_____

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>11,100</u>		
2.2	Total Active	<u>9,252</u>		
2.3	Total metered	<u>9,252</u>		
2.4	Total billed	<u>9,230</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>46,260</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>44</u>	<u>113</u>
	Reconnection		<u>32</u>	<u>116</u>
	Disconnected		<u>54</u>	<u>225</u>
	Increase (Decrease) in S. C.		<u>22</u>	<u>4</u>
2.8	No. of Customers in Arrears	<u>3,266</u>	<u>(35.3%)</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>8,224</u>	_____	<u>8,224</u>
	Government	<u>152</u>	_____	<u>152</u>
	Commercial/Industrial	<u>827</u>	<u>-</u>	<u>827</u>
	Full Commercial	<u>387</u>	_____	<u>387</u>
	Commercial A	<u>384</u>	_____	<u>384</u>
	Commercial B	<u>24</u>	_____	<u>24</u>
	Commercial C	<u>32</u>	_____	<u>32</u>
	Commercial D	_____	_____	_____

Bulk/Wholesale	<u>49</u>	<u>49</u>
Total	9,252	9,252

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Effectivity (mm/dd/year): 3/1/2018

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 200.00	P 22.15	P 24.30	28.25	P 32.45		
Commercial/Industrial	400.00	44.30	48.60	56.50	64.90		
Commercial A	350.00	37.00	42.50	49.40	56.75		
Commercial B	300.00	31.70	36.45	42.35	48.65		
Commercial C	250.00	26.40	30.35	35.30	40.55		
Commercial D							
Bulk Sales	600.00	66.45	72.90	84.75	97.35		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 5,899,434.59	P 22,047,166.27
b. Current - unmetered		-
c. Penalty charges	227,502.21	896,853.90
d. Less: Senior Citizen Discount		-
Total	P 6,126,936.80	P 22,944,020.17

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 3,573,840.09	P 13,496,574.02
f Government	355,014.05	1,394,672.65
g Commercial/Industrial	1,400,173.65	5,113,618.45
h Bulk/Wholesale	570,406.80	2,042,301.15
Total	P 5,899,434.59	P 22,047,166.27

4.3 COLLECTION (Water Sales)

a. Current account	P 3,717,055.10	P 13,757,491.97
b. Arrears - current year	1,950,734.78	6,647,148.20
c. Arrears - previous years	56,898.95	3,896,509.16
Total	P 5,724,688.83	P 24,301,149.33

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,109,368.81

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)} \times 100 =$	60.7%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{20,404,640.17}{22,944,020.17} =$	8893.2%
--	---	---------

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{24,301,149.33}{30,053,388.98} = 80.9\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P <u>5,661,593.37</u>	P <u>23,120,591.85</u>
b. Non-Operating revenues	<u>5,566.15</u>	<u>25,679.64</u>
Total	P <u>5,667,159.52</u>	P <u>23,146,271.49</u>
5.2 EXPENSES		
a. Salaries and wages	P <u>1,185,429.35</u>	P <u>4,846,446.17</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>1,700,457.41</u>	<u>2,606,544.58</u>
c. Chemicals (treatment)	<u>111,949.19</u>	<u>314,251.73</u>
d. Other O & M Expense	<u>1,559,042.83</u>	<u>5,475,943.07</u>
e. Depreciation Expense	<u>630,207.65</u>	<u>2,520,830.60</u>
f. Interest Expense	<u>54,593.72</u>	<u>210,414.95</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>5,241,680.15</u>	P <u>15,974,431.10</u>
5.3 NET INCOME (LOSS)	P <u>425,479.37</u>	P <u>7,171,840.39</u>
5.4 CASH FLOW STATEMENT		
a. Receipts	P <u>6,282,518.56</u>	P <u>25,947,884.04</u>
b. Disbursements	<u>5,772,689.06</u>	<u>20,637,474.86</u>
c. Net Receipts (Disbursements)	<u>509,829.50</u>	<u>5,310,409.18</u>
d. Cash balance, beginning	<u>29,628,523.42</u>	<u>110,908,930.50</u>
e. Cash balance, ending	<u>30,138,352.92</u>	<u>116,219,339.68</u>
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P <u>-</u>	P <u>-</u>
2. Cash on Hand	<u>-</u>	<u>-</u>
b. WD Funds (Total)	<u>30,138,352.92</u>	<u>116,219,339.68</u>
1. Cash on hand	P <u>125,498.10</u>	P <u>770,977.04</u>
2. Cash in bank	<u>29,992,854.82</u>	<u>115,368,362.64</u>
3. Special Deposits	<u>-</u>	<u>-</u>
4. Investments	<u>-</u>	<u>-</u>
5. Working fund	<u>20,000.00</u>	<u>80,000.00</u>
6. Reserves	<u>-</u>	<u>-</u>
6.1 WD-LWUA JSA	<u>-</u>	<u>-</u>
6.2 General Reserves	<u>-</u>	<u>-</u>
c. Materials & Supplies Inventory	P <u>1,080,343.18</u>	P <u>3,802,690.25</u>
d. Accounts Receivable	<u>3,453,734.04</u>	<u>16,548,904.18</u>
1. Customers	P <u>3,453,734.04</u>	P <u>16,548,904.18</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e Customers' deposits	<u>585,561.55</u>	<u>2,423,343.72</u>
f Loans payable	<u>19,145,077.99</u>	<u>77,696,088.04</u>
g Payable to creditors eg. suppliers	<u>1,119,881.31</u>	<u>4,958,415.74</u>

5.6 FINANCIAL RATIOS

	<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>5,187,086.43</u>	= 0.92	<u>13,243,185.55</u>	= 0.57
<u>Operating Revenues</u>	<u>5,661,593.37</u>		<u>23,120,591.85</u>	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>425,479.37</u>	= 0.08	<u>7,171,840.39</u>	= 0.31
<u>Operating Revenues</u>	<u>5,661,593.37</u>		<u>23,120,591.85</u>	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>33,854,766.09</u>	= 29.50
<u>Current Liabilities</u>			<u>1,147,469.94</u>	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	<u>Number</u>	<u>Total Rated Capacity</u>	<u>Basis of Data</u>
		<u>(in LPS) or (in Cum/Mo)</u>	
a. Wells	<u>2</u>	<u>25,890</u>	<u>Basic Recording</u>
b. Springs	<u>2</u>	<u>321,408</u>	<u>Basic Recording</u>
c. Surface/River	<u>1</u>	<u>40,176</u>	<u>Basic Recording</u>
d. Bulk purchase			
Total	5	0 387,474	

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1 Gravity	<u>158,617.0</u>	<u>637,276.0</u>	<u>Production Water Meter</u>
2 Pumped	<u>107,146.0</u>	<u>448,375.0</u>	<u>Production Water Meter</u>
Sub-Total	<u>265,763.0</u>	<u>1,085,651.0</u>	
b. External Source/s			
Total	265,763.0	1,085,651.0	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>188,986.51</u>	<u>325,492.85</u>
b. Total power cost for pumping (PHP)	<u>1,696,857.41</u>	<u>2,576,822.74</u>
c. Other energy cost (oil, etc.) (PHP)	<u>3,600.00</u>	<u>29,721.84</u>
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	<u>319.00</u>	<u>1,222.00</u>
g. Total Chlorine cost (PHP)	<u>111,949.19</u>	<u>314,251.73</u>
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 1,812,406.60 P	2,920,796.31

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	<u>197,365.0</u>	<u>738,016.0</u>
---	------------------	------------------

Residential	152,192.0	569,634.0
Government	11,215.0	44,349.0
Commercial/Industrial (Total)	27,610.0	101,147.0
Full Commercial	16,949.0	61,770.0
Commercial A	9,130.0	33,131.0
Commercial B	689.0	2,796.0
Commercial C	842.0	3,450.0
Commercial D		-
Bulk/Wholesale	6,348.0	22,886.0
b. Unmetered billed	1,064.0	4,378.0
c. Total billed	198,429.0	742,394.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	198,429.0	742,394.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	21.3	
Residential (m ³ /conn/mo.)	18.5	
Government (m ³ /conn/mo)	73.8	
Commercial/Industrial (m ³ /conn/mo)	33.4	
Bulk/Wholesale (m ³ /conn/mo)	129.6	
b. Average liters per capita/day (lpcd)	123.4	
c. Accounted for water (%)	74.7%	68.4%
d. Revenue Producing Water (%)	74.7%	68.4%
e. Percent Non-revenue Water (%)	25%	32%
f. 24/7 Water Service (Y/N)		

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	1	440
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	88
b. Regular	36
c. Casual	19
d. Job-order/COS	33
e. Number of active connections/employee	168
f. Average monthly salary/employee	21,553.26

8.2 BOARD OF DIRECTORS

Name	<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. Myra Mabangue Tambor	2		2	8		8
2 Rolando Tan Ko	2		2	8		8

3	Vincent G. Navarrete	2	2	8	8
4	Jose Abasolo Mabulay, Jr.	2	2	8	8
5	Mr. Pedrito Gasmen Padilla	2	2	8	8
6					
			<u>This Month</u>	<u>Year-to-Date</u>	
a.	No. of Resolutions passed		4	23	
b.	No. of Policies passed		1	1	
c.	Directors fees paid	P	36,750.00	147,000.00	
d.	Meetings:				
	1. Held		2	8	
	2. Regular		2	8	
	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 ACCOMPLISHMENT
a.	Executive Well Drilling & Masacpasac Well	106		
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	7,243,466.40				
2					
3					
4					
5					
b.	Loans from Other Fund Sources				
1	11901611.59	5%		0	2026
2					
3					
4					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:**10.1 LWUA REVIEW AND SYSTEMS INSTALLATION**Year when Last installed /reviewed

a. CPS I Installation	1980
b. CPS II Installation	1984
c. Water Rates Review	2017
d. Water Safety Plan Review	2021
e. Business Plan Review	2021
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2021
h. Computerized Read & Bill	2021
i. Computerized Accounting System	2021
j. Computerized Inventory System	2021


11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	32%	≤ 20%
b. Collection Efficiency (%) - YTD	8893.2%	≥ 90%
c. S.Conn. Market Growth - YTD	22	
d. Capex (Php) - YTD	2300928.08	
e. LWUA-WD JSA Reserves (%) - YTD	-	≥ 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	29.50	≥ 1.5
h. Average Monthly Net Income (Php)	425479.37	positive
i. Staff Productivity Index	168	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:


 JESSAMINE Q. COSTO

Certified Correct:


 ENGR. RALPH S. UY
 General Manager

MONTHLY DATA SHEET

For the Month Ending May 2021

Name of Water District : Catbalogan Water Dis

Province : Samar

Region : VIII

CCC No. : 107

Email Address : catbaloganwd@gmail.com

Website, if any: www.catbaloganwd.gov.ph

Contact Nos. (mobile): _____

(landline) : (055) 543-9259

Geo Coordinates of WD Office(Longitude, Latitude) : 124°52'46.76" 11°46'30.00"

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			
	Catbalogan City		57	26	45.6%
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + inactive)	11,122			
2.2	Total Active	9,279			
2.3	Total metered	9,279			
2.4	Total billed	9,253			
2.5	Ave. Persons/Conn.	5.0			
2.6	Population Served (2.2 x 2.5)	46,395			
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>	
	New		22	135	
	Reconnection		30	146	
	Disconnected		26	251	
	Increase (Decrease) in S. C.		26	30	
2.8	No. of Customers in Arrears	3,041	(32.8%)		
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	8,226			8,226
	Government	153			153
	Commercial/Industrial	900			900
	Full Commercial	406			406
	Commercial A	386			386
	Commercial B	24			24
	Commercial C	33			33
	Commercial D	51			51

Bulk/Wholesale

Total

9,279

-

9,279

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year):

Effectivity (mm/dd/year): 3/1/2018

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 200.00	P 22.15	P 24.30	28.25	P 32.45		P
Commercial/Industrial	400.00	44.30	48.60	56.50	64.90		
Commercial A	350.00	37.00	42.50	49.40	56.75		
Commercial B	300.00	31.70	36.45	42.35	48.65		
Commercial C	250.00	26.40	30.35	35.30	40.55		
Commercial D							
Bulk Sales	600.00	66.45	72.90	84.75	97.35		

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P 4,898,284.03	P 26,945,450.30
b. Current - unmetered		-
c. Penalty charges	197,255.51	1,094,109.41
d. Less: Senior Citizen Discount		-
Total	P 5,095,539.54	P 28,039,559.71

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 3,031,352.58	P 16,527,926.60
f Government	304,507.70	1,699,180.35
g Commercial/Industrial	1,120,767.50	6,234,385.95
h Bulk/Wholesale	441,656.25	2,483,957.40
Total	P 4,898,284.03	P 26,945,450.30

4.3 COLLECTION (Water Sales)

a. Current account	P 2,966,924.37	P 16,724,416.34
b. Arrears - current year	2,498,348.73	9,145,496.93
c. Arrears - previous years	103,698.06	4,000,207.22
Total	P 5,568,971.16	P 29,870,120.49

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):

7,109,368.81

4.5 ON-TIME-PAID, This Month

This Month

Year-to-Date

$$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)} \times 100 = 58.2\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{25,869,913.27}{28,039,559.71} = 9226.2\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{29,870,120.49}{35,148,928.52} = 85.0\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P <u>5,917,391.51</u>	P <u>29,037,983.36</u>
b. Non-Operating revenues	<u>9,281.26</u>	<u>34,960.90</u>
Total	P <u>5,926,672.77</u>	P <u>29,072,944.26</u>
5.2 EXPENSES		
a. Salaries and wages	P <u>1,157,688.76</u>	P <u>6,004,134.93</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>19,583.60</u>	<u>2,626,128.18</u>
c. Chemicals (treatment)	<u>55,927.36</u>	<u>370,179.09</u>
d. Other O & M Expense	<u>2,630,131.31</u>	<u>8,106,074.38</u>
e. Depreciation Expense	<u>630,207.65</u>	<u>3,151,038.25</u>
f. Interest Expense	<u>48,040.36</u>	<u>258,455.31</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>4,541,579.04</u>	P <u>20,516,010.14</u>
5.3 NET INCOME (LOSS)	P <u>1,385,093.73</u>	P <u>8,556,934.12</u>
5.4 CASH FLOW STATEMENT		
a. Receipts	P <u>5,916,123.81</u>	P <u>31,864,007.85</u>
b. Disbursements	<u>8,069,536.37</u>	<u>28,707,011.23</u>
c. Net Receipts (Disbursements)	<u>(2,153,412.56)</u>	<u>3,156,996.62</u>
d. Cash balance, beginning	<u>30,138,352.92</u>	<u>141,047,283.42</u>
e. Cash balance, ending	<u>27,984,940.36</u>	<u>144,204,280.04</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>27,984,940.36</u>	<u>144,204,280.04</u>
1. Cash on hand	P <u>180,525.66</u>	P <u>951,502.70</u>
2. Cash in bank	<u>27,784,414.70</u>	<u>143,152,777.34</u>
3. Special Deposits	<u>-</u>	<u>-</u>
4. Investments	<u>-</u>	<u>-</u>
5. Working fund	<u>20,000.00</u>	<u>100,000.00</u>
6. Reserves	<u>-</u>	<u>-</u>
6.1 WD-LWUA JSA	<u>-</u>	<u>-</u>
6.2 General Reserves	<u>-</u>	<u>-</u>
c. Materials & Supplies inventory	P <u>1,400,845.85</u>	P <u>5,203,536.10</u>
d. Accounts Receivable	<u>3,041,946.16</u>	<u>19,590,850.34</u>
1. Customers	P <u>3,041,946.16</u>	P <u>19,590,850.34</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e Customers' deposits	<u>583,899.05</u>	<u>3,007,242.77</u>
f Loans payable	<u>18,959,115.31</u>	<u>96,655,203.35</u>
g Payable to creditors eg. suppliers	<u>1,261,758.07</u>	<u>6,220,173.81</u>

5.6 FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>4,493,538.68</u>	= 0.76	<u>17,106,516.58</u>	= 0.59
<u>Operating Revenues</u>	<u>5,917,391.51</u>		<u>29,037,983.36</u>	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>1,385,093.73</u>	= 0.23	<u>8,556,934.12</u>	= 0.29
<u>Operating Revenues</u>	<u>5,917,391.51</u>		<u>29,037,983.36</u>	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>33,854,766.09</u>	= 29.50
<u>Current Liabilities</u>			<u>1,147,469.94</u>	

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>2</u>		<u>25,890</u>	<u>Basic Recording</u>
b. Springs	<u>2</u>		<u>321,408</u>	<u>Basic Recording</u>
c. Surface/River	<u>1</u>		<u>40,176</u>	<u>Basic Recording</u>
d. Bulk purchase				
Total	<u>5</u>	<u>0</u>	<u>387,474</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>154,780.0</u>	<u>792,056.0</u>	<u>Production Water Meter</u>	
2 Pumped	<u>120,346.0</u>	<u>568,721.0</u>	<u>Production Water Meter</u>	
Sub-Total	<u>275,126.0</u>	<u>1,360,777.0</u>		
b. External Source/s				
Total	<u>275,126.0</u>	<u>1,360,777.0</u>		

6.3 WATER PRODUCTION COST		<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)		<u>-</u>	<u>325,492.85</u>
b. Total power cost for pumping (PHP)		<u>-</u>	<u>2,576,822.74</u>
c. Other energy cost (oil, etc.) (PHP)		<u>19,583.60</u>	<u>49,305.44</u>
d. Total Pumping Hours (motor drive)		<u>-</u>	<u>-</u>
e. Total Pumping Hours (engine drive)		<u>-</u>	<u>-</u>
f. Total Chlorine consumed (Kg.)		<u>294.00</u>	<u>1,516.00</u>
g. Total Chlorine cost (PHP)		<u>50,273.90</u>	<u>364,525.63</u>
h. Total cost of other chemicals (PHP)		<u>-</u>	<u>-</u>
Total Production Cost	P	<u>69,857.50</u>	<u>2,990,653.81</u>

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	<u>164,923.0</u>	<u>902,939.0</u>

Residential	127,789.0	697,423.0
Government	9,665.0	54,014.0
Commercial/Industrial (Total)	22,457.0	123,604.0
Full Commercial	14,029.0	75,799.0
Commercial A	7,267.0	40,398.0
Commercial B	532.0	3,328.0
Commercial C	629.0	4,079.0
Commercial D		-
Bulk/Wholesale	5,012.0	27,898.0
b. Unmetered billed	1,356.0	5,734.0
c. Total billed	166,279.0	908,673.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	166,279.0	908,673.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	17.8	
Residential (m ³ /conn/mo.)	15.5	
Government (m ³ /conn/mo)	63.2	
Commercial/Industrial (m ³ /conn/mo)	25.0	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	103.6	
c. Accounted for water (%)	60.4%	66.8%
d. Revenue Producing Water (%)	60.4%	66.8%
e. Percent Non-revenue Water (%)	40%	33%
f. 24/7 Water Service (Y/N)		

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	1	440
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	88
b. Regular	36
c. Casual	19
d. Job-order/COS	33
e. Number of active connections/employee	169
f. Average monthly salary/employee	21,048.89

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. Myra Mabangue Tambor	2		2	10		10
2	Rolando Tan Ko	2		2	10		10

3	Vincent G. Navarrete	2	2	10	10
4	Jose Abasolo Mabulay, Jr.	2	2	10	10
5	Mr. Pedrito Gasmen Padilla	2	2	10	10
6					
			<u>This Month</u>	<u>Year-to-Date</u>	
a.	No. of Resolutions passed		10	33	
b.	No. of Policies passed		0	1	
c.	Directors fees paid		36,750.00	183,750.00	
d.	Meetings:				
	1. Held		2	10	
	2. Regular		2	10	
	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 ACCOMPLISHMENT
a.	Executive Well Drilling & Masacpasac Well	39.5		
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	7,243,466.40				
2					
3					
4					
5					
b.	Loans from Other Fund Sources				
1	1,171,564.91	5%		0	2026
2					
3					
4					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:**10.1 LWUA REVIEW AND SYSTEMS INSTALLATION**Year when Last installed /reviewed

a. CPS I Installation	1980
b. CPS II Installation	1984
c. Water Rates Review	2017
d. Water Safety Plan Review	2021
e. Business Plan Review	2021
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2021
h. Computerized Read & Bill	2021
i. Computerized Accounting System	2021
j. Computerized Inventory System	2021

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	33%	≤ 20%
b. Collection Efficiency (%) - YTD	92.15.2%	≥ 90%
c. S.Conn. Market Growth - YTD	26	
d. Capex (Php) - YTD	5812470.05	
e. LWUA-WD JSA Reserves (%) - YTD	-	≥ 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	29.50	≥ 1.5
h. Average Monthly Net Income (Php)	1385093.73	positive
i. Staff Productivity Index	169	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:



 JESSAMINE Q. COSTO

Certified Correct:



 ENGR. RALPH S. UY

General Manager

MONTHLY DATA SHEET

For the Month Ending June 2021

Name of Water District : Catbalogan Water Dis

Province : Samar

Region : VIII

CCC No. : 107

Email Address : catbaloganwd@gmail.com

Website, if any: www.catbaloganwd.gov.ph

Contact Nos. (mobile): _____

(landline) : (055) 543-9259

Coordinates of WD Office(Longitude,Latitude) : 121°52'46.76" 11°46'30.00"

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.:	<u>Catbalogan City</u>	<u>57</u>	<u>26</u>	<u>45.6%</u>
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>11,158</u>	
2.2	Total Active	<u>9,315</u>	
2.3	Total metered	<u>9,315</u>	
2.4	Total billed	<u>9,279</u>	
2.5	Ave. Persons/Conn.	<u>5.0</u>	
2.6	Population Served (2.2 x 2.5)	<u>46,575</u>	
2.7	Growth In Service Connections (S. C.)	<u>This Month</u>	<u>Year-to-Date</u>
	New	<u>29</u>	<u>164</u>
	Reconnection	<u>37</u>	<u>183</u>
	Disconnected	<u>30</u>	<u>281</u>
	Increase (Decrease) in S. C.	<u>36</u>	<u>66</u>
2.8	No. of Customers in Arrears	<u>3,268</u>	<u>(35.1%)</u>
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	<u>8,226</u>	<u>8,226</u>
	Government	<u>153</u>	<u>153</u>
	Commercial/Industrial	<u>849</u>	<u>849</u>
	Full Commercial	<u>406</u>	<u>406</u>
	Commercial A	<u>386</u>	<u>386</u>
	Commercial B	<u>24</u>	<u>24</u>
	Commercial C	<u>33</u>	<u>33</u>
	Commercial D	<u>-</u>	<u>-</u>

Bulk/Wholesale	<u>51</u>	<u>51</u>
Total	9,279	9,279

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): _____ Effectivity (mm/dd/year): 3/1/2018

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 200.00	P 22.15	P 24.30	28.25	P 32.45	P	P
Commercial/Industrial	400.00	44.30	48.60	56.50	64.90		
Commercial A	350.00	37.00	42.50	49.40	56.75		
Commercial B	300.00	31.70	36.45	42.35	48.65		
Commercial C	250.00	26.40	30.35	35.30	40.55		
Commercial D							
Bulk Sales	600.00	66.45	72.90	84.75	97.35		

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P <u>5,515,523.60</u>	P <u>32,460,973.90</u>
b. Current - unmetered		
c. Penalty charges	<u>215,291.86</u>	<u>1,309,401.27</u>
d. Less: Senior Citizen Discount		
Total	P <u>5,730,815.46</u>	P <u>33,770,375.17</u>

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P <u>3,276,395.90</u>	P <u>19,804,322.50</u>
f Government	<u>325,322.55</u>	<u>2,024,502.90</u>
g Commercial/Industrial	<u>1,429,993.50</u>	<u>7,664,379.45</u>
h Bulk/Wholesale	<u>483,811.65</u>	<u>2,967,769.05</u>
Total	P <u>5,515,523.60</u>	P <u>32,460,973.90</u>

4.3 COLLECTION (Water Sales)

a. Current account	P <u>3,411,822.34</u>	P <u>20,136,238.68</u>
b. Arrears - current year	<u>2,294,511.59</u>	<u>11,440,008.52</u>
c. Arrears - previous years	<u>48,072.90</u>	<u>4,048,280.12</u>
Total	P <u>5,754,406.83</u>	P <u>35,624,527.32</u>

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,109,368.81

4.5 ON-TIME-PAID, This Month

	<u>This Month</u>	<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)} \times 100 =$	59.5%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{31,576,247.20}{33,770,375.17} =$	9350.3%
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4.7 COLLECTION RATIO, Y-T-D

<u>4.3 Total</u>		<u>35,624,527.32</u>		<u>87.1%</u>
4.1 Total + 4.4	=	40,879,743.98	=	

5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
5.1 REVENUES				
a. Operating Revenues	P	<u>5,978,203.59</u>	P	<u>35,016,186.95</u>
b. Non-Operating revenues		<u>9,371.77</u>		<u>44,332.67</u>
Total:	P	<u>5,987,575.36</u>	P	<u>35,060,519.62</u>
5.2 EXPENSES				
a. Salaries and wages	P	<u>1,191,389.20</u>	P	<u>7,195,524.13</u>
b. Pumping cost (Fuel, Oil, Electric)		<u>775,015.34</u>		<u>3,401,143.52</u>
c. Chemicals (treatment)		<u>57,011.53</u>		<u>427,190.62</u>
d. Other O & M Expense		<u>2,156,555.29</u>		<u>10,262,629.67</u>
e. Depreciation Expense		<u>630,207.65</u>		<u>3,781,245.90</u>
f. Interest Expense		<u>50,442.38</u>		<u>308,897.69</u>
g. Others		<u>-</u>		<u>-</u>
Total	P	<u>4,860,621.39</u>	P	<u>25,376,631.53</u>
5.3 NET INCOME (LOSS)	P	<u>1,126,953.97</u>	P	<u>9,683,888.09</u>
5.4 CASH FLOW STATEMENT				
a. Receipts	P	<u>6,056,981.73</u>	P	<u>37,920,989.58</u>
b. Disbursements		<u>6,431,941.60</u>		<u>35,138,952.83</u>
c. Net Receipts (Disbursements)		<u>(374,959.87)</u>		<u>2,782,036.75</u>
d. Cash balance, beginning		<u>27,984,940.36</u>		<u>169,032,223.78</u>
e. Cash balance, ending		<u>27,609,980.49</u>		<u>171,814,260.53</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>27,609,980.49</u>		<u>171,814,260.53</u>
1. Cash on hand	P	<u>179,162.63</u>	P	<u>1,130,665.33</u>
2. Cash in bank		<u>27,410,817.85</u>		<u>170,563,595.20</u>
3. Special Deposits		<u>-</u>		<u>-</u>
4. Investments		<u>-</u>		<u>-</u>
5. Working fund		<u>20,000.00</u>		<u>120,000.00</u>
6. Reserves		<u>-</u>		<u>-</u>
6.1 WD-LWUA JSA		<u>-</u>		<u>-</u>
6.2 General Reserves		<u>-</u>		<u>-</u>
c. Materials & Supplies inventory	P	<u>1,240,276.37</u>	P	<u>6,443,812.47</u>
d. Accounts Receivable		<u>3,088,596.42</u>		<u>22,679,446.76</u>
1. Customers	P	<u>3,088,596.42</u>	P	<u>22,679,446.76</u>
2. Materials on loans		<u>-</u>		<u>-</u>
3. Officers & Employees		<u>-</u>		<u>-</u>

e. Customers' deposits	<u>573,655.84</u>	<u>3,580,898.61</u>
f. Loans payable	<u>18,773,152.63</u>	<u>115,428,355.98</u>
g. Payable to creditors eg. suppliers	<u>1,229,239.27</u>	<u>7,449,413.08</u>

5.6 FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>4,810,179.01</u>	= 0.80	<u>21,286,487.94</u>	= 0.61
<u>Operating Revenues</u>	<u>5,978,203.59</u>		<u>35,016,186.95</u>	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>1,126,953.97</u>	= 0.19	<u>9,683,888.09</u>	= 0.28
<u>Operating Revenues</u>	<u>5,978,203.59</u>		<u>35,016,186.95</u>	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>33,854,766.09</u>	= 29.50
<u>Current Liabilities</u>			<u>1,147,469.94</u>	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	<u>Number</u>	<u>Total Rated Capacity</u>	<u>Basis of Data</u>
		<u>(In LPS) or (in Cum/Mo)</u>	
a. Wells	<u>2</u>	<u>25,890</u>	<u>Basic Recording</u>
b. Springs	<u>2</u>	<u>321,408</u>	<u>Basic Recording</u>
c. Surface/River	<u>1</u>	<u>40,176</u>	<u>Basic Recording</u>
d. Bulk purchase			
Total	5	0 387,474	

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1 Gravity	<u>114,220.0</u>	<u>906,276.0</u>	<u>Production Water Meter</u>
2 Pumped	<u>145,803.0</u>	<u>714,524.0</u>	<u>Production Water Meter</u>
Sub-Total	260,023.0	1,620,800.0	
b. External Source/s			
Total	260,023.0	1,620,800.0	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>82,513.47</u>	<u>408,006.32</u>
b. Total power cost for pumping (PHP)	<u>775,015.34</u>	<u>3,351,838.08</u>
c. Other energy cost (oil, etc.) (PHP)		<u>49,305.44</u>
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	<u>312.00</u>	<u>1,828.00</u>
g. Total Chlorine cost (PHP)	<u>57,011.53</u>	<u>421,537.16</u>
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 832,026.87 P	3,822,680.68

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	<u>182,876.0</u>	<u>1,085,815.0</u>
---	------------------	--------------------

Residential	139,028.0	836,451.0
Government	10,354.0	64,368.0
Commercial/Industrial (Total)	28,015.0	151,619.0
Full Commercial	18,260.0	94,059.0
Commercial A	8,421.0	48,819.0
Commercial B	604.0	3,932.0
Commercial C	730.0	4,809.0
Commercial D		-
Bulk/Wholesale	5,479.0	33,377.0
b. Unmetered billed	1,246.0	6,980.0
c. Total billed	184,122.0	1,092,795.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	184,122.0	1,092,795.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.7	
Residential (m ³ /conn/mo.)	16.9	
Government (m ³ /conn/mo.)	67.7	
Commercial/Industrial (m ³ /conn/mo.)	33.0	
Bulk/Wholesale (m ³ /conn/mo.)	107.4	
b. Average liters per capita/day (lpcd)	112.7	
c. Accounted for water (%)	70.3%	67.4%
d. Revenue Producing Water (%)	70.8%	67.4%
e. Percent Non-revenue Water (%)	29%	33%
f. 24/7 Water Service (Y/N)		

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	440
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	89
b. Regular	35
c. Casual	19
d. Job-order/COS	35
e. Number of active connections/employee	172
f. Average monthly salary/employee	22,062.76

8.2 BOARD OF DIRECTORS

Name	Number of Meetings Attended					
	This Month			Year-to-Date		
	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1 Ms. Myra Mabangue Tambor	2		2	12		12
2 Rolando Tan Ko	2		2	12		12

3	Vincent G. Navarrete	2	2	12	12
4	Jose Abasolo Mabulay, Jr.	2	2	12	12
5	Mr. Pedrito Gasmen Padilla	2	2	12	12
6					
			<u>This Month</u>	<u>Year-to-Date</u>	
a.	No. of Resolutions passed		7	40	
b.	No. of Policies passed		0	1	
c.	Directors fees paid	P	36,750.00	220,500.00	
d.	Meetings:				
	1. Held		2	12	
	2. Regular		2	12	
	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 ACCOMPLISHMENT
a.	Parallel Line from Intake to Culador	11.85		
b.	Culador Intake Box (Clarifier)	24.97		
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	7,243,466.40				
2					
3					
4					
5					
b.	Loans from Other Fund Sources				
1	11529686.23	5%		0	2026
2					
3					
4					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:**10.1 LWUA REVIEW AND SYSTEMS INSTALLATION**Year when Last Installed /reviewed

a. CPS I Installation	<u>1980</u>
b. CPS II Installation	<u>1984</u>
c. Water Rates Review	<u>2017</u>
d. Water Safety Plan Review	<u>2021</u>
e. Business Plan Review	<u>2021</u>
f. Groundwater Data Bank Installation	<u></u>
g. Computerized Billing & Collection System	<u>2021</u>
h. Computerized Read & Bill	<u>2021</u>
i. Computerized Accounting System	<u>2021</u>
j. Computerized Inventory System	<u>2021</u>

11. KEY PERFORMANCE INDICATORS:


	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	<u>33%</u>	<u>≤ 20%</u>
b. Collection Efficiency (%) - YTD	<u>9350.3%</u>	<u>≥ 90%</u>
c. S.Conn. Market Growth - YTD	<u>36</u>	<u></u>
d. Capex (Php) - YTD	<u>6750523.82</u>	<u></u>
e. LWUA-WD JSA Reserves (%) - YTD	<u>-</u>	<u>≥ 3% of Item 5.1</u>
f.1 Water Quality Compliance - Bacti (Y/N)	<u>Y</u>	<u>Y</u>
f.2 Water Quality Compliance - Phychem (Y/N)	<u>Y</u>	<u>Y</u>
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	<u>Y</u>	<u>Y</u>
g. Current Ratio - YTD	<u>29.50</u>	<u>≥ 1.5</u>
h. Average Monthly Net Income (Php)	<u>1126953.97</u>	<u>positive</u>
i. Staff Productivity Index	<u>172</u>	<u></u>
j. 24/7 Water Service (% of Active S Conn)	<u>Y</u>	<u>Y</u>
k. With Sanitation Facilities (Yes or No)	<u>N</u>	<u>Y</u>

Prepared by:



 JESSAMINE Q. COSTO

Certified Correct:



 ENGR. RALPH S. OY
 General Manager

MONTHLY DATA SHEET

For the Month Ending July 2021

Name of Water District : Catbalogan Water Dis

Province : Samar

Region : VIII

CCC No. : 107

Email Address : catbaloganwd@gmail.com

Website, if any: www.catbaloganwd.gov.ph

Contact Nos. (mobile): _____

(landline) : (055) 543-9259

Coordinates of WD Office(Longitude,Latitude) : 124°52'46.76" 11°46'30.00"

Under Joint Venture Agreement? (Yes/No): No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served

	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys
Main Mun.:	Catbalogan-City		57	26	45.6%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	11,171		
2.2	Total Active	9,328		
2.3	Total metered	9,328		
2.4	Total billed	9,315		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	46,640		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		39	203
	Reconnection		26	209
	Disconnected		52	333
	Increase (Decrease) In S. C.		13	79
2.8	No. of Customers In Arrears	3,098	(33.2%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	8,272		8,272
	Government	152		152
	Commercial/Industrial	854		854
	Full Commercial	398		398
	Commercial A	388		388
	Commercial B	24		24
	Commercial C	44		44
	Commercial D			

Bulk/Wholesale	50	50
Total	9,328	9,328

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Effectivity (mm/dd/year): 3/1/2018

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 200.00	P 22.15	P 24.30	28.25	P 32.45		
Commercial/Industrial	400.00	44.30	48.60	56.50	64.90		
Commercial A	350.00	37.00	42.50	49.40	56.75		
Commercial B	300.00	31.70	36.45	42.35	48.65		
Commercial C	250.00	26.40	30.35	35.30	40.55		
Commercial D							
Bulk Sales	600.00	66.45	72.90	84.75	97.35		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 5,350,918.11	P 37,811,892.01
b. Current - unmetered		
c. Penalty charges	200,311.78	1,509,713.05
d. Less: Senior Citizen Discount		
Total	P 5,551,229.89	P 39,321,605.06

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 3,166,980.26	P 22,971,302.76
f Government	312,398.45	2,336,901.35
g Commercial/Industrial	1,357,806.95	9,022,186.40
h Bulk/Wholesale	513,732.45	3,481,501.50
Total	P 5,350,918.11	P 37,811,892.01

4.3 COLLECTION (Water Sales)

a. Current account	P 3,342,055.42	P 23,478,294.10
b. Arrears - current year	2,486,335.04	13,926,343.56
c. Arrears - previous years	53,630.27	4,101,910.39
Total	P 5,882,020.73	P 41,506,548.05

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,109,368.81

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)} \times 100 =$	60.2%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{37,404,637.66}{39,321,605.06} =$	9512.5%
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4.7 COLLECTION RATIO, Y-T-D

<u>4.3 Total</u>		<u>41,506,548.05</u>		89.4%
4.1 Total + 4.4	=	<u>46,430,973.87</u>	=	

5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
5.1 REVENUES				
a. Operating Revenues	P	<u>5,917,880.21</u>	P	<u>40,934,067.16</u>
b. Non-Operating revenues		<u>5,571.78</u>		<u>49,904.45</u>
Total	P	<u>5,923,451.99</u>	P	<u>40,983,971.61</u>
5.2 EXPENSES				
a. Salaries and wages	P	<u>1,133,669.05</u>	P	<u>8,329,193.18</u>
b. Pumping cost (Fuel, Oil, Electric)		<u>1,897,941.98</u>		<u>5,299,085.50</u>
c. Chemicals (treatment)		<u>63,081.76</u>		<u>490,272.38</u>
d. Other O & M Expense		<u>1,603,765.16</u>		<u>11,866,394.83</u>
e. Depreciation Expense		<u>630,207.65</u>		<u>4,411,453.55</u>
f. Interest Expense		<u>48,040.36</u>		<u>356,938.05</u>
g. Others		<u>-</u>		<u>-</u>
Total	P	<u>5,376,705.96</u>	P	<u>30,753,337.49</u>
5.3 NET INCOME (LOSS)	P	<u>546,746.03</u>	P	<u>10,230,634.12</u>
5.4 CASH FLOW STATEMENT				
a. Receipts	P	<u>6,255,561.29</u>	P	<u>44,176,550.87</u>
b. Disbursements		<u>5,792,518.44</u>		<u>40,931,471.27</u>
c. Net Receipts (Disbursements)		<u>463,042.85</u>		<u>3,245,079.60</u>
d. Cash balance, beginning		<u>27,984,940.36</u>		<u>197,017,164.14</u>
e. Cash balance, ending		<u>28,447,983.21</u>		<u>200,262,243.74</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>28,447,983.21</u>		<u>200,262,243.74</u>
1. Cash on hand	P	<u>125,376.24</u>	P	<u>1,256,041.57</u>
2. Cash in bank		<u>28,302,606.97</u>		<u>198,866,202.17</u>
3. Special Deposits		<u>-</u>		<u>-</u>
4. Investments		<u>-</u>		<u>-</u>
5. Working fund		<u>20,000.00</u>		<u>140,000.00</u>
6. Reserves		<u>-</u>		<u>-</u>
6.1 WD-LWUA JSA		<u>-</u>		<u>-</u>
6.2 General Reserves		<u>-</u>		<u>-</u>
c. Materials & Supplies Inventory	P	<u>894,366.77</u>	P	<u>7,338,179.24</u>
d. Accounts Receivable		<u>2,800,418.32</u>		<u>25,479,865.08</u>
1. Customers	P	<u>2,800,418.32</u>	P	<u>25,479,865.08</u>
2. Materials on loans		<u>-</u>		<u>-</u>
3. Officers & Employees		<u>-</u>		<u>-</u>

e Customers' deposits	582,753.97	4,163,652.58
f Loans payable	18,587,189.95	134,015,545.93
g Payable to creditors eg. suppliers	1,310,581.51	8,759,994.59

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	5,328,665.60	=	25,984,945.89	=
Operating Revenues	5,917,880.21	0.90	40,934,067.16	0.63
b. Net Income Ratio				
Net Income (Loss)	546,746.03	=	10,230,634.12	=
Operating Revenues	5,917,880.21	0.09	40,934,067.16	0.25
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			33,854,766.09	=
Current Liabilities			1,147,469.94	29.50

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity (In LPS) or (In Cum/Mo)	Basis of Data
a. Wells	2	25,890	Basic Recording
b. Springs	2	321,408	Basic Recording
c. Surface/River	1	40,176	Basic Recording
d. Bulk purchase			
Total	5	387,474	

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity	84,190.0	990,466.0	Production Water Meter
2 Pumped	170,239.0	884,763.0	Production Water Meter
Sub-Total	254,429.0	1,875,229.0	
b. External Source/s			
Total	254,429.0	1,875,229.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	98,919.47	506,925.79
b. Total power cost for pumping (PHP)	1,853,294.38	5,205,132.46
c. Other energy cost (oil, etc.) (PHP)	44,647.60	93,953.04
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	339.00	2,167.00
g. Total Chlorine cost (PHP)	63,081.76	484,618.92
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 1,961,023.74	P 5,783,704.42

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	175,771.0	1,261,586.0
---	-----------	-------------

Residential	133,464.0	969,915.0
Government	9,943.0	74,311.0
Commercial/Industrial (Total)	26,602.0	178,221.0
Full Commercial	17,667.0	111,726.0
Commercial A	7,580.0	56,399.0
Commercial B	614.0	4,546.0
Commercial C	741.0	5,550.0
Commercial D		-
Bulk/Wholesale	5,762.0	39,139.0
b. Unmetered billed	1,365.0	8,345.0
c. Total billed	177,136.0	1,269,931.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	177,136.0	1,269,931.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.8	
Residential (m ³ /conn/mo.)	16.1	
Government (m ³ /conn/mo)	65.4	
Commercial/Industrial (m ³ /conn/mo)	31.1	
Bulk/Wholesale (m ³ /conn/mo)	115.2	
b. Average liters per capita/day (lpcd)	107.6	
c. Accounted for water (%)	69.6%	67.7%
d. Revenue Producing Water (%)	69.6%	67.7%
e. Percent Non-revenue Water (%)	30%	32%
f. 24/7 Water Service (Y/N)		

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	1	440
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	87
b. Regular	35
c. Casual	17
d. Job-order/COS	35
e. Number of active connections/employee	179
f. Average monthly salary/employee	21,801.33

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. Myra Mabangue Tambor	3		3	15		15
2	Rolando Tan Ko	3		3	15		15

3	Vincent G. Navarrete	3	3	15	15
4	Jose Abasolo Mabulay, Jr.	3	3	15	15
5	Mr. Pedrito Gasmien Padilla	3	3	15	15
6					
			<u>This Month</u>	<u>Year-to-Date</u>	
a.	No. of Resolutions passed		13	53	
b.	No. of Policies passed		0	1	
c.	Directors fees paid	P	55,125.00	275,625.00	
d.	Meetings:				
	1. Held		3	15	
	2. Regular		3	15	
	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.	Diversion Road Project	6809.45		
b.	Caramayon II New Source	2610.92		
c.	Executive Well Drilling	86.17		
d.	Lagundi Well Drilling	97.8		
e.	Masacpasac Well	239.8		
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	7,243,466.40				
2					
3					
4					
5					
b.	Loans from Other Fund Sources				
1	11343723.55	5%		0	2026
2					
3					
4					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:**10.1 LWUA REVIEW AND SYSTEMS INSTALLATION**Year when Last installed /reviewed

a. CPS I Installation	1980
b. CPS II Installation	1984
c. Water Rates Review	2017
d. Water Safety Plan Review	2021
e. Business Plan Review	2021
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2021
h. Computerized Read & Bill	2021
i. Computerized Accounting System	2021
j. Computerized Inventory System	2021

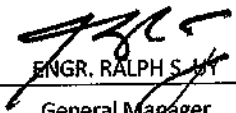
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	32%	≤ 20%
b. Collection Efficiency (%) - YTD	9512.5%	≥ 90%
c. S.Conn. Market Growth - YTD	13	
d. Capex (Php) - YTD	7532552.59	
e. LWUA-WD JSA Reserves (%) - YTD	-	≥ 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	29.50	≥ 1.5
h. Average Monthly Net Income (Php)	546746.03	positive
i. Staff Productivity Index	179	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:


 JESSAMINE Q. COSTO

Certified Correct:


 ENGR. RALPH S. MY
 General Manager

MONTHLY DATA SHEET

For the Month Ending August 2021

Name of Water District : Catbalogan Water Dis

Province : Samar

Region : VIII

CCC No. : 107

Email Address : catbaloganwd@gmail.com

Website, if any: www.catbaloganwd.gov.ph

Contact Nos. (mobile): _____

(landline) : (055) 543-9259

Coordinates of WD Office(Longitude,Latitude) : 124°52'46.76" 11°46'30.00"

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.:	<u>Catbalogan City</u>	<u>57</u>	<u>26</u>	<u>45.6%</u>
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	<u>11,196</u>		
2.2 Total Active	<u>9,353</u>		
2.3 Total metered	<u>9,353</u>		
2.4 Total billed	<u>9,328</u>		
2.5 Ave. Persons/Conn.	<u>5.0</u>		
2.6 Population Served (2.2 x 2.5)	<u>46,765</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>25</u>	<u>228</u>
Reconnection		<u>37</u>	<u>246</u>
Disconnected		<u>37</u>	<u>370</u>
Increase (Decrease) in S. C.		<u>25</u>	<u>104</u>
2.8 No. of Customers in Arrears	<u>3,405</u>	<u>(36.4%)</u>	
2.9 No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
Residential/Domestic	<u>8,293</u>		<u>8,293</u>
Government	<u>156</u>		<u>156</u>
Commercial/Industrial	<u>854</u>	<u>-</u>	<u>854</u>
Full Commercial	<u>393</u>		<u>393</u>
Commercial A	<u>388</u>		<u>388</u>
Commercial B	<u>24</u>		<u>24</u>
Commercial C	<u>49</u>		<u>49</u>
Commercial D			<u>-</u>

Bulk/Wholesale	50	50
Total	9,353	9,353

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Effectivity (mm/dd/year): 3/1/2018

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 200.00	P 22.15	P 24.30	28.25	P 32.45		P
Commercial/Industrial	400.00	44.30	48.60	56.50	64.90		
Commercial A	350.00	37.00	42.50	49.40	56.75		
Commercial B	300.00	31.70	36.45	42.35	48.65		
Commercial C	250.00	26.40	30.35	35.30	40.55		
Commercial D							
Bulk Sales	600.00	66.45	72.90	84.75	97.35		

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P 5,284,731.04	P 43,096,623.05
b. Current - unmetered		-
c. Penalty charges	212,465.15	1,722,178.20
d. Less: Senior Citizen Discount		-
Total	P 5,497,196.19	P 44,818,801.25

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 3,023,881.49	P 25,995,184.25
f Government	318,497.05	2,655,398.40
g Commercial/Industrial	1,408,116.55	10,430,302.95
h Bulk/Wholesale	534,235.95	4,015,737.45
Total	P 5,284,731.04	P 43,096,623.05

4.3 COLLECTION (Water Sales)		
a. Current account	P 3,225,673.65	P 26,703,967.75
b. Arrears - current year	1,975,821.45	15,902,165.01
c. Arrears - previous years	22,005.47	4,123,915.86
Total	P 5,223,500.57	P 46,730,048.62

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,109,368.81

4.5 ON-TIME-PAID, This Month This Month Year-to-Date

$$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)} \times 100 = 58.7\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{42,606,132.76}{44,818,801.25} = 9506.3\%$$

4.7 COLLECTION RATIO, Y-T-D

<u>4.3 Total</u>	=	<u>46,730,048.62</u>	=	90.0%
4.1 Total + 4.4		<u>51,928,170.06</u>		

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P <u>5,710,543.02</u>	P <u>46,644,610.18</u>
b. Non-Operating revenues	<u>5,573.64</u>	<u>55,478.09</u>
Total	P <u>5,716,116.66</u>	P <u>46,700,088.27</u>
5.2 EXPENSES		
a. Salaries and wages	P <u>1,145,227.41</u>	P <u>9,474,420.59</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>130,118.00</u>	<u>5,429,203.50</u>
c. Chemicals (treatment)	<u>52,934.56</u>	<u>543,206.94</u>
d. Other O & M Expense	<u>1,418,916.32</u>	<u>13,285,311.15</u>
e. Depreciation Expense	<u>630,207.65</u>	<u>5,041,661.20</u>
f. Interest Expense	<u>51,391.03</u>	<u>408,329.08</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>3,428,794.97</u>	P <u>34,182,132.46</u>
5.3 NET INCOME (LOSS)	P <u>2,287,321.69</u>	P <u>12,517,955.81</u>
5.4 CASH FLOW STATEMENT		
a. Receipts	P <u>5,559,502.09</u>	P <u>49,736,052.96</u>
b. Disbursements	<u>4,899,636.65</u>	<u>45,831,107.92</u>
c. Net Receipts (Disbursements)	<u>659,865.44</u>	<u>3,904,945.04</u>
d. Cash balance, beginning	<u>28,447,983.21</u>	<u>225,465,147.35</u>
e. Cash balance, ending	<u>29,107,848.65</u>	<u>229,370,092.39</u>
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P <u>-</u>	P <u>-</u>
2. Cash on Hand	<u>-</u>	<u>-</u>
b. WD Funds (Total)	<u>29,107,848.65</u>	<u>229,370,092.39</u>
1. Cash on hand	P <u>297,641.74</u>	P <u>1,553,683.31</u>
2. Cash in bank	<u>28,790,206.91</u>	<u>227,656,409.08</u>
3. Special Deposits	<u>-</u>	<u>-</u>
4. Investments	<u>-</u>	<u>-</u>
5. Working fund	<u>20,000.00</u>	<u>160,000.00</u>
6. Reserves		
6.1 WD-LWUA JSA	<u>-</u>	<u>-</u>
6.2 General Reserves	<u>-</u>	<u>-</u>
c. Materials & Supplies inventory	P <u>1,467,807.41</u>	P <u>8,805,986.65</u>
d. Accounts Receivable	<u>3,153,897.15</u>	<u>28,633,762.23</u>
1. Customers	P <u>3,153,897.15</u>	P <u>28,633,762.23</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e Customers' deposits	<u>585,054.19</u>	<u>4,748,706.77</u>
f Loans payable	<u>18,401,227.27</u>	<u>152,416,773.20</u>
g Payable to creditors eg. suppliers	<u>1,522,608.50</u>	<u>10,282,603.09</u>

5.6 FINANCIAL RATIOS

	<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>3,377,403.94</u>	= 0.59	<u>28,732,142.18</u>	= 0.62
<u>Operating Revenues</u>	<u>5,710,543.02</u>		<u>46,644,610.18</u>	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>2,287,321.69</u>	= 0.40	<u>12,517,955.81</u>	= 0.27
<u>Operating Revenues</u>	<u>5,710,543.02</u>		<u>46,644,610.18</u>	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>33,854,766.09</u>	= 29.50
<u>Current Liabilities</u>			<u>1,147,469.94</u>	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	<u>Number</u>	<u>Total Rated Capacity</u>	<u>Basis of Data</u>
		<u>(in LPS) or (in Cum/Mo)</u>	
a. Wells	<u>2</u>	<u>25,890</u>	<u>Basic Recording</u>
b. Springs	<u>2</u>	<u>321,408</u>	<u>Basic Recording</u>
c. Surface/River	<u>1</u>	<u>40,176</u>	<u>Basic Recording</u>
d. Bulk purchase			
Total	<u>5</u>	<u>387,474</u>	

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1 Gravity	<u>75,864.0</u>	<u>1,066,330.0</u>	<u>Production Water Meter</u>
2 Pumped	<u>202,704.0</u>	<u>1,087,467.0</u>	<u>Production Water Meter</u>
Sub-Total	<u>278,568.0</u>	<u>2,153,797.0</u>	
b. External Source/s			
Total	<u>278,568.0</u>	<u>2,153,797.0</u>	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>106,687.25</u>	<u>613,613.04</u>
b. Total power cost for pumping (PHP)	<u>-</u>	<u>5,205,132.46</u>
c. Other energy cost (oil, etc.) (PHP)	<u>130,118.00</u>	<u>224,071.04</u>
d. Total Pumping Hours (motor drive)	<u>-</u>	<u>-</u>
e. Total Pumping Hours (engine drive)	<u>-</u>	<u>-</u>
f. Total Chlorine consumed (Kg.)	<u>312.00</u>	<u>2,479.00</u>
g. Total Chlorine cost (PHP)	<u>52,934.56</u>	<u>537,553.48</u>
h. Total cost of other chemicals (PHP)	<u>-</u>	<u>-</u>
Total Production Cost	<u>₱ 183,052.56</u>	<u>₱ 5,966,756.98</u>

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	<u>171,913.0</u>	<u>1,433,499.0</u>
---	------------------	--------------------

Residential	128,154.0	1,098,069.0
Government	10,175.0	84,486.0
Commercial/Industrial (Total)	27,635.0	205,856.0
Full Commercial	17,749.0	129,475.0
Commercial A	7,743.0	64,142.0
Commercial B	646.0	5,192.0
Commercial C	1,497.0	7,047.0
Commercial D		-
Bulk/Wholesale	5,949.0	45,088.0
b. Unmetered billed	2,132.0	10,477.0
c. Total billed	174,045.0	1,443,976.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	174,045.0	1,443,976.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.4	
Residential (m ³ /conn/mo.)	15.5	
Government (m ³ /conn/mo)	65.2	
Commercial/Industrial (m ³ /conn/mo)	32.4	
Bulk/Wholesale (m ³ /conn/mo)	119.0	
b. Average liters per capita/day (lpcd)	103.0	
c. Accounted for water (%)	62.5%	67.0%
d. Revenue Producing Water (%)	62.5%	67.0%
e. Percent Non-revenue Water (%)	38%	33%
f. 24/7 Water Service (Y/N)		

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	1	440
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	86
b. Regular	35
c. Casual	17
d. Job-order/COS	34
e. Number of active connections/employee	180
f. Average monthly salary/employee	22,023.60

8.2 BOARD OF DIRECTORS

Name	<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. Myra Mabangue Tambor	1		1	16		16
2 Rolando Tan Ko	1		1	16		16

3	Vincent G. Navarrete	1	1	16	16
4	Jose Abasolo Mabulay, Jr.	1	1	16	16
5	Mr. Pedrito Gasmen Padilla	1	1	16	16
6					
			<u>This Month</u>	<u>Year-to-Date</u>	
a.	No. of Resolutions passed		2	55	
b.	No. of Policies passed		0	1	
c.	Directors fees paid	P	18,375.00	294,000.00	
d.	Meetings:				
	1. Held		1	16	
	2. Regular		1	16	
	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.	Diversion Road Project	6809.45		
b.	Caramayon II New Source	2610.92		
c.	Executive Well Drilling	86.17		
d.	Lagundi Well Drilling	97.8		
e.	Masacpasac Well	239.8		
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	7,243,466.40				
2					
3					
4					
5					
b.	Loans from Other Fund Sources				
1	11157760.87	5%		0	2026
2					
3					
4					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:**10.1 LWUA REVIEW AND SYSTEMS INSTALLATION**Year when Last installed /reviewed

a. CPS I Installation	1980
b. CPS II Installation	1984
c. Water Rates Review	2017
d. Water Safety Plan Review	2021
e. Business Plan Review	2021
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2021
h. Computerized Read & Bill	2021
i. Computerized Accounting System	2021
j. Computerized Inventory System	2021

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	33%	≤ 20%
b. Collection Efficiency (%) - YTD	9506.3%	≥ 90%
c. S.Conn. Market Growth - YTD	25	
d. Capex (Php) - YTD	8905797.36	
e. LWUA-WD JSA Reserves (%) - YTD	-	≥ 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	29.50	≥ 1.5
h. Average Monthly Net Income (Php)	2287321.69	positive
i. Staff Productivity Index	180	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:



 JESSAMINE Q. COSTO

Certified Correct:



 ENGR. RALPH S. UY
 General Manager

MONTHLY DATA SHEET

For the Month Ending September 2021

Name of Water District : Catbalogan Water Dis

Province : Samar

Region : VIII

CCC No. : 107

Email Address : catbaloganwd@gmail.com

Website, if any: www.catbaloganwd.gov.ph

Contact Nos. (mobile): _____

(landline) : (055) 543-9259

Coordinates of WD Office(Longitude,Latitude) : 124°52'46.76" 11°46'30.00"

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.:	<u>Catbalogan City</u>	<u>57</u>	<u>26</u>	<u>45.6%</u>
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>11,224</u>		
2.2	Total Active	<u>9,381</u>		
2.3	Total metered	<u>9,381</u>		
2.4	Total billed	<u>9,353</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>46,905</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>44</u>	<u>272</u>
	Reconnection		<u>27</u>	<u>273</u>
	Disconnected		<u>43</u>	<u>413</u>
	Increase (Decrease) in S. C.		<u>28</u>	<u>132</u>
2.8	No. of Customers in Arrears	<u>3,251</u>	<u>(34.7%)</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>8,321</u>		<u>8,321</u>
	Government	<u>156</u>		<u>156</u>
	Commercial/Industrial	<u>853</u>	<u>-</u>	<u>853</u>
	Full Commercial	<u>391</u>		<u>391</u>
	Commercial A	<u>390</u>		<u>390</u>
	Commercial B	<u>23</u>		<u>23</u>
	Commercial C	<u>49</u>		<u>49</u>
	Commercial D			<u>-</u>

Bulk/Wholesale	51	51
Total	9,381	9,381

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Effectivity (mm/dd/year): 3/1/2018

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 200.00	P 22.15	P 24.30	28.25	P 32.45		
Commercial/Industrial	400.00	44.30	48.60	56.50	64.90		
Commercial A	350.00	37.00	42.50	49.40	56.75		
Commercial B	300.00	31.70	36.45	42.35	48.65		
Commercial C	250.00	26.40	30.35	35.30	40.55		
Commercial D							
Bulk Sales	600.00	66.45	72.90	84.75	97.35		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 5,561,585.35	P 48,658,208.40
b. Current - unmetered	-	-
c. Penalty charges	218,724.95	1,940,903.15
d. Less: Senior Citizen Discount	-	-
Total	P 5,780,310.30	P 50,599,111.55

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 3,232,804.40	P 29,227,988.65
f Government	358,843.60	3,014,242.00
g Commercial/Industrial	1,467,814.30	11,898,117.25
h Bulk/Wholesale	502,123.05	4,517,860.50
Total	P 5,561,585.35	P 48,658,208.40

4.3 COLLECTION (Water Sales)

a. Current account	P 3,376,485.58	P 30,080,453.33
b. Arrears - current year	2,448,662.70	18,350,827.71
c. Arrears - previous years	24,325.59	4,148,241.45
Total	P 5,849,473.87	P 52,579,522.49

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,109,368.81

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)} \times 100 =$	58.4%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{48,431,281.04}{50,599,111.55} =$	9571.6%
--	---	---------

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{52,579,522.49}{57,708,480.36} = 91.1\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P <u>5,917,391.51</u>	P <u>52,562,001.69</u>
b. Non-Operating revenues	<u>9,281.26</u>	<u>64,759.35</u>
Total	P <u>5,926,672.77</u>	P <u>52,626,761.04</u>
5.2 EXPENSES		
a. Salaries and wages	P <u>1,157,688.76</u>	P <u>10,632,109.35</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>1,293,960.13</u>	<u>6,723,163.63</u>
c. Chemicals (treatment)	<u>55,927.36</u>	<u>599,134.30</u>
d. Other O & M Expense	<u>1,355,754.78</u>	<u>14,641,065.93</u>
e. Depreciation Expense	<u>630,207.65</u>	<u>5,671,868.85</u>
f. Interest Expense	<u>48,040.36</u>	<u>456,369.44</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>4,541,579.04</u>	P <u>38,723,711.50</u>
5.3 NET INCOME (LOSS)	P <u>1,385,093.73</u>	P <u>13,903,049.54</u>
5.4 CASH FLOW STATEMENT		
a. Receipts	P <u>6,194,598.92</u>	P <u>55,930,651.88</u>
b. Disbursements	<u>4,706,014.32</u>	<u>50,537,122.24</u>
c. Net Receipts (Disbursements)	<u>1,488,584.60</u>	<u>5,393,529.64</u>
d. Cash balance, beginning	<u>29,621,511.37</u>	<u>255,086,658.72</u>
e. Cash balance, ending	<u>31,110,095.97</u>	<u>260,480,188.36</u>
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P <u>-</u>	P <u>-</u>
2. Cash on Hand	<u>-</u>	<u>-</u>
b. WD Funds (Total)	<u>31,110,095.97</u>	<u>260,480,188.36</u>
1. Cash on hand	P <u>160,054.89</u>	P <u>1,713,738.20</u>
2. Cash in bank	<u>30,930,041.08</u>	<u>258,586,450.16</u>
3. Special Deposits	<u>-</u>	<u>-</u>
4. Investments	<u>-</u>	<u>-</u>
5. Working fund	<u>20,000.00</u>	<u>180,000.00</u>
6. Reserves	<u>-</u>	<u>-</u>
6.1 WD-LWUA JSA	<u>-</u>	<u>-</u>
6.2 General Reserves	<u>-</u>	<u>-</u>
c. Materials & Supplies Inventory	P <u>1,163,820.04</u>	P <u>9,969,806.69</u>
d. Accounts Receivable	<u>3,163,495.55</u>	<u>31,797,257.78</u>
1. Customers	P <u>3,163,495.55</u>	P <u>31,797,257.78</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e Customers' deposits	<u>582,923.60</u>	<u>5,331,630.37</u>
f Loans payable	<u>18,215,264.59</u>	<u>170,632,037.79</u>
g Payable to creditors eg. suppliers	<u>1,694,301.53</u>	<u>11,976,904.62</u>

5.6 FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>4,493,538.68</u>	= 0.76	<u>32,595,473.21</u>	= 0.62
<u>Operating Revenues</u>	<u>5,917,391.51</u>		<u>52,562,001.69</u>	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>1,385,093.73</u>	= 0.23	<u>13,903,049.54</u>	= 0.26
<u>Operating Revenues</u>	<u>5,917,391.51</u>		<u>52,562,001.69</u>	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>33,854,766.09</u>	= 29.50
<u>Current Liabilities</u>			<u>1,147,469.94</u>	

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>2</u>		<u>25,890</u>	<u>Basic Recording</u>
b. Springs	<u>2</u>		<u>321,408</u>	<u>Basic Recording</u>
c. Surface/River	<u>1</u>		<u>40,176</u>	<u>Basic Recording</u>
d. Bulk purchase				
Total	<u>5</u>	<u>0</u>	<u>387,474</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>176,914.0</u>	<u>1,243,244.0</u>	<u>Production Water Meter</u>
2 Pumped	<u>103,952.0</u>	<u>1,191,419.0</u>	<u>Production Water Meter</u>
Sub-Total	<u>280,866.0</u>	<u>2,434,663.0</u>	
b. External Source/s			
Total	<u>280,866.0</u>	<u>2,434,663.0</u>	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>139,971.04</u>	<u>753,584.08</u>
b. Total power cost for pumping (PHP)	<u>1,255,128.93</u>	<u>6,460,261.39</u>
c. Other energy cost (oil, etc.) (PHP)	<u>38,831.20</u>	<u>262,902.24</u>
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	<u>241.00</u>	<u>2,720.00</u>
g. Total Chlorine cost (PHP)	<u>55,927.36</u>	<u>593,480.84</u>
h. Total cost of other chemicals (PHP)		
Total Production Cost	<u>P 1,349,887.49</u>	<u>P 7,316,644.47</u>

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	<u>182,787.0</u>	<u>1,616,286.0</u>

Residential	136,929.0	1,234,998.0
Government	11,440.0	95,926.0
Commercial/Industrial (Total)	28,791.0	234,647.0
Full Commercial	18,336.0	147,811.0
Commercial A	8,179.0	72,321.0
Commercial B	678.0	5,870.0
Commercial C	1,598.0	8,645.0
Commercial D		-
Bulk/Wholesale	5,627.0	50,715.0
b. Unmetered billed	1,198.0	11,675.0
c. Total billed	183,985.0	1,627,961.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	183,985.0	1,627,961.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.5	
Residential (m ³ /conn/mo.)	16.5	
Government (m ³ /conn/mo)	73.3	
Commercial/Industrial (m ³ /conn/mo)	33.8	
Bulk/Wholesale (m ³ /conn/mo)	110.3	
b. Average liters per capita/day (lpcd)	109.7	
c. Accounted for water (%)	65.5%	66.9%
d. Revenue Producing Water (%)	65.5%	66.9%
e. Percent Non-revenue Water (%)	34%	33%
f. 24/7 Water Service (Y/N)		

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	440
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	86
b. Regular	35
c. Casual	17
d. Job-order/COS	34
e. Number of active connections/employee	180
f. Average monthly salary/employee	22,263.25

8.2 BOARD OF DIRECTORS

Name	Number of Meetings Attended					
	This Month			Year-to-Date		
	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1 Ms. Myra Mabangue Tambor	3		3	19		19
2 Rolando Tan Ko	3		3	19		19

3	Vincent G. Navarrete	3	3	19	19
4	Jose Abasolo Mabulay, Jr.	3	3	19	19
5	Mr. Pedrito Gasmen Padilla	3	3	19	19
6					
			<u>This Month</u>	<u>Year-to-Date</u>	
a.	No. of Resolutions passed		8	63	
b.	No. of Policies passed		0	1	
c.	Directors fees paid	P	55,125.00	349,125.00	
d.	Meetings:				
	1. Held		3	19	
	2. Regular		3	19	
	3. Special/Emergency			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.	Diversion Road Project	6809.45		
b.	Caramayon II New Source	2610.92		
c.	Executive Well Drilling	86.17		
d.	Lagundi Well Drilling	97.8		
e.	Masacpasac Well	239.8		
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	7,243,466.40				
2					
3					
4					
5					
b.	Loans from Other Fund Sources				
1	10971798.19	5%		0	2026
2					
3					
4					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:**10.1 LWUA REVIEW AND SYSTEMS INSTALLATION**Year when Last installed /reviewed

a. CPS I Installation	1980
b. CPS II Installation	1984
c. Water Rates Review	2017
d. Water Safety Plan Review	2021
e. Business Plan Review	2021
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2021
h. Computerized Read & Bill	2021
i. Computerized Accounting System	2021
j. Computerized Inventory System	2021

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	33%	≤ 20%
b. Collection Efficiency (%) - YTD	9571.6%	≥ 90%
c. S.Conn. Market Growth - YTD	28	
d. Capex (Php) - YTD	9119189.13	
e. LWUA-WD JSA Reserves (%) - YTD	-	≥ 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	29.50	≥ 1.5
h. Average Monthly Net Income (Php)	1385093.73	positive
i. Staff Productivity Index	180	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:



 JESSAM/NE Q. COSTO

Certified Correct:



 ENGR. RALPH S. IPI

 General Manager

MONTHLY DATA SHEET

For the Month Ending October 2021

Name of Water District : Calbalogan Water Dis

Province : Samar

Region : VIII

CCC No. : 107

Email Address : catbaloganwd@gmail.c

Website, if any: www.catbaloganwd.gov.ph

Contact Nos. (mobile): _____

(landline) : (055) 543-9259

Coordinates of WD Office(Longitude,Latitude) : 124°52'46.76" 11°46'30.00"

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
<u>Name of Municipality(ies)</u>		<u>Mun. Class</u>		
Main Mun.:	<u>Calbalogan City</u>	<u>57</u>	<u>26</u>	<u>45.6%</u>
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>11,253</u>		
2.2	Total Active	<u>9,410</u>		
2.3	Total metered	<u>9,410</u>		
2.4	Total billed	<u>9,381</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>47,050</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>28</u>	<u>300</u>
	Reconnection		<u>45</u>	<u>318</u>
	Disconnected		<u>44</u>	<u>457</u>
	Increase (Decrease) in S. C.		<u>29</u>	<u>161</u>
2.8	No. of Customers in Arrears	<u>2,915</u>	<u>(31.0%)</u>	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	<u>8,343</u>		<u>8,343</u>
	Government	<u>155</u>		<u>155</u>
	Commercial/Industrial	<u>861</u>		<u>861</u>
	Full Commercial	<u>397</u>		<u>397</u>
	Commercial A	<u>392</u>		<u>392</u>
	Commercial B	<u>23</u>		<u>23</u>
	Commercial C	<u>49</u>		<u>49</u>
	Commercial D			<u>-</u>

Bulk/Wholesale	<u>51</u>	<u>51</u>
Total	9,410	9,410

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Effectivity (mm/dd/year): 3/1/2018

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 200.00	P 22.15	P 24.30	28.25	P 32.45	P	P
Commercial/Industrial	400.00	44.30	48.60	56.50	64.90		
Commercial A	350.00	37.00	42.50	49.40	56.75		
Commercial B	300.00	31.70	36.45	42.35	48.65		
Commercial C	250.00	26.40	30.35	35.30	40.55		
Commercial D							
Bulk Sales	600.00	66.45	72.90	84.75	97.35		

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P <u>5,376,048.05</u>	P <u>54,034,256.45</u>
b. Current - unmetered	<u>-</u>	<u>-</u>
c. Penalty charges	<u>189,845.76</u>	<u>2,130,748.91</u>
d. Less: Senior Citizen Discount	<u>-</u>	<u>-</u>
Total	P <u>5,565,893.81</u>	P <u>56,165,005.36</u>

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P <u>3,118,797.20</u>	P <u>32,346,785.85</u>
f Government	<u>360,476.30</u>	<u>3,374,718.30</u>
g Commercial/Industrial	<u>1,410,174.25</u>	<u>13,308,291.50</u>
h Bulk/Wholesale	<u>486,600.30</u>	<u>5,004,460.80</u>
Total	P <u>5,376,048.05</u>	P <u>54,034,256.45</u>

4.3 COLLECTION (Water Sales)		
a. Current account	P <u>3,495,853.53</u>	P <u>33,576,306.86</u>
b. Arrears - current year	<u>2,770,748.43</u>	<u>21,121,576.14</u>
c. Arrears - previous years	<u>36,512.19</u>	<u>4,184,753.64</u>
Total	P <u>6,303,114.15</u>	P <u>58,882,636.64</u>

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,109,368.81

4.5 ON-TIME-PAID, This Month

$$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)} \times 100 = \frac{\text{This Month}}{\text{Year-to-Date}} = 62.8\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{54,697,883.00}{56,165,005.36} = 9738.8\%$$

4.7 COLLECTION RATIO, Y-T-D

<u>4.3 Total</u>	=	<u>58,882,636.64</u>	=	93.1%
4.1 Total + 4.4		<u>63,274,374.17</u>		

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P <u>5,714,406.11</u>	P <u>58,570,219.66</u>
b. Non-Operating revenues	<u>5,577.41</u>	<u>66,623.50</u>
Total	P <u>5,719,983.52</u>	P <u>58,636,843.16</u>
5.2 EXPENSES		
a. Salaries and wages	P <u>1,501,053.33</u>	P <u>13,827,713.06</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>1,359,105.51</u>	<u>8,082,269.14</u>
c. Chemicals (treatment)	<u>117,333.12</u>	<u>711,944.79</u>
d. Other O & M Expense	<u>1,033,697.49</u>	<u>14,141,391.34</u>
e. Depreciation Expense	<u>630,207.65</u>	<u>6,302,076.50</u>
f. Interest Expense	<u>45,715.83</u>	<u>503,634.96</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>4,687,112.93</u>	P <u>43,569,029.79</u>
5.3 NET INCOME (LOSS)	P <u>1,032,870.59</u>	P <u>15,067,813.37</u>
5.4 CASH FLOW STATEMENT		
a. Receipts	P <u>6,603,745.91</u>	P <u>63,163,494.35</u>
b. Disbursements	<u>5,130,044.37</u>	<u>55,407,640.58</u>
c. Net Receipts (Disbursements)	<u>1,473,701.54</u>	<u>7,755,853.77</u>
d. Cash balance, beginning	<u>31,110,095.97</u>	<u>24,827,943.74</u>
e. Cash balance, ending	<u>32,583,797.51</u>	<u>32,583,797.51</u>
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P <u>-</u>	P <u>-</u>
2. Cash on Hand	<u>-</u>	<u>-</u>
b. WD Funds (Total)	<u>32,583,797.51</u>	<u>32,583,797.51</u>
1. Cash on hand	P <u>139,188.92</u>	P <u>139,188.92</u>
2. Cash in bank	<u>32,424,608.59</u>	<u>32,424,608.59</u>
3. Special Deposits	<u>-</u>	<u>-</u>
4. Investments	<u>-</u>	<u>-</u>
5. Working fund	<u>20,000.00</u>	<u>20,000.00</u>
6. Reserves		
6.1 WD-LWUA ISA	<u>-</u>	<u>-</u>
6.2 General Reserves	<u>-</u>	<u>-</u>
c. Materials & Supplies inventory	P <u>1,181,003.86</u>	P <u>1,181,003.86</u>
d. Accounts Receivable	<u>2,505,012.68</u>	<u>2,505,012.68</u>
1. Customers	P <u>2,505,012.68</u>	P <u>2,505,012.68</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e Customers' deposits	559,812.79	559,812.79
f Loans payable	17,657,376.55	17,657,376.55
g Payable to creditors eg. suppliers	4,155,568.91	4,155,568.91

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	4,641,397.10	=	36,763,318.33	=
Operating Revenues	5,714,406.11	=	58,570,219.66	=
		0.81		0.63
b. Net Income Ratio				
Net Income (Loss)	1,032,870.59	=	15,067,813.37	=
Operating Revenues	5,714,406.11	=	58,570,219.66	=
		0.18		0.26
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			37,839,266.32	=
Current Liabilities			1,209,421.91	=
				31.29

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(in LPS)	(in Cum/Mo)	
a. Wells	2		25,890	Basic Recording
b. Springs	2		321,408	Basic Recording
c. Surface/River	1		40,176	Basic Recording
d. Bulk purchase				
Total	5	0	387,474	

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	274,404.0	1,528,526.0	Production Water Meter
2 Pumped	22,760.0	1,214,179.0	Production Water Meter
Sub-Total	297,164.0	2,742,705.0	
b. External Source/s			
Total	297,164.0	2,742,705.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	135,510.50	889,094.58
b. Total power cost for pumping (PHP)	1,316,691.33	7,776,952.72
c. Other energy cost (oil, etc.) (PHP)	42,414.18	305,316.42
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	326.00	3,046.00
g. Total Chlorine cost (PHP)	55,133.12	648,613.96
h. Total cost of other chemicals (PHP)	62,200.00	62,200.00
Total Production Cost	P 1,476,438.63	P 8,793,083.10

6.4 ACCOUNTED FOR WATER (m ³)	This Month	Year-to-Date
a. Total Billed Metered Consumption (m ³)	176,865.0	1,793,151.0

Residential	132,311.0	1,367,309.0
Government	11,532.0	107,458.0
Commercial/Industrial (Total)	27,531.0	262,178.0
Full Commercial	17,639.0	165,450.0
Commercial A	7,808.0	80,129.0
Commercial B	567.0	6,437.0
Commercial C	1,517.0	10,162.0
Commercial D		-
Bulk/Wholesale	5,491.0	56,206.0
b. Unmetered billed	1,127.0	12,802.0
c. Total billed	177,992.0	1,805,953.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	177,992.0	1,805,953.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.8	
Residential (m ³ /conn/mo.)	15.9	
Government (m ³ /conn/mo)	74.4	
Commercial/Industrial (m ³ /conn/mo)	32.0	
Bulk/Wholesale (m ³ /conn/mo)	107.7	
b. Average liters per capita/day (lpcd)	105.7	
c. Accounted for water (%)	59.9%	65.8%
d. Revenue Producing Water (%)	59.9%	65.8%
e. Percent Non-revenue Water (%)	40%	34%
f. 24/7 Water Service (Y/N)		

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)	1	440

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	86
b. Regular	35
c. Casual	17
d. Job-order/COS	34
e. Number of active connections/employee	181
f. Average monthly salary/employee	28,866.41

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. Myra Mabangue Tambor	2		2	21		21
2	Rolando Tan Ko	2		2	21		21

3	Vincent G. Navarrete	2	2	21	21
4	Jose Abasolo Mabulay, Jr.	2	2	21	21
5	Mr. Pedrito Gasmen Padilla	2	2	21	21
6					
			<u>This Month</u>	<u>Year-to-Date</u>	
a.	No. of Resolutions passed		3	66	
b.	No. of Policies passed		1	2	
c.	Directors fees paid	P	18,375.00	367,500.00	
d.	Meetings:				
	1. Held		2	21	
	2. Regular		2	21	
	3. Special/Emergency			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 ACCOMPLISHMENT
a.	Diversion Road Project	6809.45		
b.	Caramayon II New Source	2610.92		
c.	Executive Well Drilling	86.17		
d.	Lagundi Well Drilling	239.8		
e.	Masacpasac Well	441.27		
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	7,243,466.40				
2					
3					
4					
5					
b.	Loans from Other Fund Sources				
1	11157760.87	5%		0	2026
2					
3					
4					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

a. CPS I Installation	1980
b. CPS II Installation	1984
c. Water Rates Review	2017
d. Water Safety Plan Review	2021
e. Business Plan Review	2021
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2021
h. Computerized Read & Bill	2021
i. Computerized Accounting System	2021
j. Computerized Inventory System	2021

11. KEY PERFORMANCE INDICATORS:

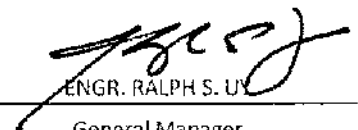
	Actual	KPI Monitoring Benchmark
a. Non-Rvenue Water (%) - YTD	34%	≤ 20%
b. Collection Efficiency (%) - YTD	9738.8%	≥ 90%
c. S.Conn. Market Growth - YTD	162	
d. Capex (Php) - YTD	9359815.2	
e. LWUA-WD JSA Reserves (%) - YTD	-	≥ 3% of item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)	Y	Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	29.50	≥ 1.5
h. Average Monthly Net Income (Php)	1506781.337	positive
i. Staff Productivity Index	181	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:



JESSAMINE Q. COSTO

Certified Correct:



ENGR. RALPH S. UY

General Manager

MONTHLY DATA SHEET

For the Month Ending November 2021

Name of Water District : Catbalogan Water Dis

Province : Samar

Region : VIII

CCC No. : 107

Email Address : catbaloganwd@gmail.c

Website, if any: www.catbaloganwd.gov.ph

Contact Nos. (mobile): _____

(landline) : (055) 543-9259

Coordinates of WD Office(Longitude,Latitude) : 124°52'46.76" 11°46'30.03"

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
	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>			
Main Mun.:	<u>Catbalogan City</u>		<u>57</u>	<u>26</u>	<u>45.6%</u>
Annexed:	_____				
Annexed:	_____				
Annexed:	_____				
Annexed:	_____				
Annexed:	_____				
Annexed:	_____				
Annexed:	_____				
Annexed:	_____				

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>11,224</u>		
2.2	Total Active	<u>9,381</u>		
2.3	Total metered	<u>9,381</u>		
2.4	Total billed	<u>9,410</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>46,905</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>31</u>	<u>331</u>
	Reconnection		<u>28</u>	<u>346</u>
	Disconnected		<u>88</u>	<u>545</u>
	Increase (Decrease) in S. C.		<u>(29)</u>	<u>132</u>
2.8	No. of Customers in Arrears	<u>1,960</u>	<u>(20.9%)</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>8,322</u>		<u>8,322</u>
	Government	<u>156</u>		<u>156</u>
	Commercial/Industrial	<u>853</u>	<u>-</u>	<u>853</u>
	Full Commercial	<u>391</u>		<u>391</u>
	Commercial A	<u>391</u>		<u>391</u>
	Commercial B	<u>24</u>		<u>24</u>
	Commercial C	<u>47</u>		<u>47</u>
	Commercial D			<u>-</u>

Bulk/Wholesale	50	50
Total	9,381	9,381

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Effectivity (mm/dd/year): 3/1/2018

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 200.00	P 22.15	P 24.30	28.25	P 32.45		P
Commercial/Industrial	400.00	44.30	48.60	56.50	64.90		
Commercial A	350.00	37.00	42.50	49.40	56.75		
Commercial B	300.00	31.70	36.45	42.35	48.65		
Commercial C	250.00	26.40	30.35	35.30	40.55		
Commercial D							
Bulk Sales	600.00	66.45	72.90	84.75	97.35		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 5,472,355.57	P 59,506,612.02
b. Current - unmetered		-
c. Penalty charges	146,590.91	2,277,339.82
d. Less: Senior Citizen Discount		-
Total	P 5,618,946.48	P 61,783,951.84

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 3,226,147.92	P 35,572,933.77
f Government	412,325.50	3,787,043.80
g Commercial/Industrial	1,392,562.05	14,700,853.55
h Bulk/Wholesale	441,320.10	5,445,780.90
Total	P 5,472,355.57	P 59,506,612.02

4.3 COLLECTION (Water Sales)		
a. Current account	P 4,060,767.92	P 37,637,074.78
b. Arrears - current year	2,020,880.26	23,142,456.40
c. Arrears - previous years	54,622.02	4,239,375.66
Total	P 6,136,270.20	P 65,018,906.84

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,109,368.81

	This Month	Year-to-Date
4.3a		
(4.1a) + (4.1b) + (4.1c)	X 100 = 72.3%	

4.6 COLLECTION EFFICIENCY, Y-T-D			
(4.3a) + (4.3b)	X 100 =	60,779,531.18	= 9837.4%
4.1 Total		61,783,951.84	

4.7 COLLECTION RATIO, Y-T-D

<u>4.3 Total</u>	=	<u>65,018,906.84</u>	=	94.4%
4.1 Total + 4.4		<u>68,893,320.65</u>		

5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
5.1 REVENUES				
a. Operating Revenues	P	<u>5,755,915.73</u>	P	<u>64,326,135.39</u>
b. Non-Operating revenues		<u>5,579.27</u>		<u>72,202.77</u>
Total	P	<u>5,761,495.00</u>	P	<u>64,398,338.16</u>
5.2 EXPENSES				
a. Salaries and wages	P	<u>2,923,180.18</u>	P	<u>16,750,893.24</u>
b. Pumping cost (Fuel, Oil, Electric)		<u>21,478.20</u>		<u>8,103,747.34</u>
c. Chemicals (treatment)		<u>51,150.24</u>		<u>763,095.03</u>
d. Other O & M Expense		<u>1,146,353.80</u>		<u>15,287,745.14</u>
e. Depreciation Expense		<u>656,707.65</u>		<u>6,958,784.15</u>
f. Interest Expense		<u>46,439.01</u>		<u>550,073.97</u>
g. Others		<u>-</u>		<u>-</u>
Total	P	<u>4,845,309.08</u>	P	<u>48,414,338.87</u>
5.3 NET INCOME (LOSS)	P	<u>916,185.92</u>	P	<u>15,983,999.29</u>
5.4 CASH FLOW STATEMENT				
a. Receipts	P	<u>6,381,911.35</u>	P	<u>69,545,405.70</u>
b. Disbursements		<u>4,824,600.23</u>		<u>60,232,240.81</u>
c. Net Receipts (Disbursements)		<u>1,557,311.12</u>		<u>9,313,164.89</u>
d. Cash balance, beginning		<u>32,583,797.51</u>		<u>24,827,943.74</u>
e. Cash balance, ending		<u>34,141,108.63</u>		<u>34,141,108.63</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>34,141,108.63</u>		<u>34,141,108.63</u>
1. Cash on hand	P	<u>566,223.63</u>	P	<u>566,223.63</u>
2. Cash in bank		<u>33,554,885.00</u>		<u>33,554,885.00</u>
3. Special Deposits		<u>-</u>		<u>-</u>
4. Investments		<u>-</u>		<u>-</u>
5. Working fund		<u>20,000.00</u>		<u>20,000.00</u>
6. Reserves				
6.1 WD-LWUA JSA		<u>-</u>		<u>-</u>
6.2 General Reserves		<u>-</u>		<u>-</u>
c. Materials & Supplies inventory	P	<u>1,078,857.31</u>	P	<u>1,078,857.31</u>
d. Accounts Receivable		<u>2,062,556.47</u>		<u>2,062,556.47</u>
1. Customers	P	<u>2,062,556.47</u>	P	<u>2,062,556.47</u>
2. Materials on loans		<u>-</u>		<u>-</u>
3. Officers & Employees		<u>-</u>		<u>-</u>

e	Customers' deposits	576,309.63	576,309.63
f	Loans payable	17,843,339.23	17,843,339.23
g	Payable to creditors eg. suppliers	1,352,594.53	1,352,594.53

5.6 FINANCIAL RATIOS		This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)					
	<u>Operating Expenses</u>	4,798,870.07	= 0.83	<u>40,905,480.75</u>	= 0.64
	Operating Revenues	5,755,915.73		64,326,135.39	
b. Net Income Ratio					
	<u>Net Income (Loss)</u>	916,185.92	= 0.16	<u>15,983,999.29</u>	= 0.25
	Operating Revenues	5,755,915.73		64,326,135.39	
c. Current Ratio (benchmark = ≥ 1.5)					
	<u>Current Assets</u>			<u>38,934,659.44</u>	= 28.79
	Current Liabilities			1,352,594.53	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity		Basis of Data
		(In LPS)	(in Cum/Mo)	
a. Wells	2		25,890	Basic Recording
b. Springs	2		321,408	Basic Recording
c. Surface/River	1		40,176	Basic Recording
d. Bulk purchase				
Total	5	0	387,474	

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	270,288.0	1,798,814.0	Production Water Meter
2	Pumped	18,770.0	1,232,949.0	Production Water Meter
	Sub-Total	289,058.0	3,031,763.0	
b. External Source/s				
	Total	289,058.0	3,031,763.0	

6.3 WATER PRODUCTION COST		This Month	Year-to-Date
a.	Total power consumption for pumping (KW-Hr)		889,094.58
b.	Total power cost for pumping (PHP)		7,776,952.72
c.	Other energy cost (oil, etc.) (PHP)	21,478.20	326,794.62
d.	Total Pumping Hours (motor drive)		-
e.	Total Pumping Hours (engine drive)		-
f.	Total Chlorine consumed (Kg.)	294.25	3,340.25
g.	Total Chlorine cost (PHP)	49,656.13	698,270.09
h.	Total cost of other chemicals (PHP)	1,494.11	63,694.11
	Total Production Cost	P 72,628.44	P 8,865,711.54

6.4 ACCOUNTED FOR WATER (m ³)		This Month	Year-to-Date
a.	Total Billed Metered Consumption (m ³)	182,275.0	1,975,426.0

Residential	136,673.0	1,503,982.0
Government	13,154.0	120,612.0
Commercial/Industrial (Total)	27,415.0	289,593.0
Full Commercial	17,489.0	182,939.0
Commercial A	7,740.0	87,869.0
Commercial B	570.0	7,007.0
Commercial C	1,616.0	11,778.0
Commercial D		-
Bulk/Wholesale	5,033.0	61,239.0
b. Unmetered billed	1,174.0	13,976.0
c. Total billed	183,449.0	1,989,402.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	183,449.0	1,989,402.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.4	
Residential (m ³ /conn/mo.)	16.4	
Government (m ³ /conn/mo)	84.3	
Commercial/Industrial (m ³ /conn/mo)	32.1	
Bulk/Wholesale (m ³ /conn/mo)	100.7	
b. Average liters per capita/day (lpcd)	109.5	
c. Accounted for water (%)	63.5%	65.6%
d. Revenue Producing Water (%)	63.5%	65.6%
e. Percent Non-revenue Water (%)	37%	34%
f. 24/7 Water Service (Y/N)		

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)	1	440

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	86
b. Regular	35
c. Casual	17
d. Job-order/COS	34
e. Number of active connections/employee	180
f. Average monthly salary/employee	56,215.00

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. Myra Mabangue Tambor	2		2	23		23
2	Rolando Tan Ko	2		2	23		23

3	Vincent G. Navarrete	2	2	23	23
4	Jose Abasolo Mabulay, Jr.	2	2	23	23
5	Mr. Pedrito Gasmen Padilla	2	2	23	23
6					
			<u>This Month</u>	<u>Year-to-Date</u>	
a.	No. of Resolutions passed		8	74	
b.	No. of Policies passed		0	2	
c.	Directors fees paid	P	36,750.00	404,250.00	
d.	Meetings:				
	1. Held		2	23	
	2. Regular		2	23	
	3. Special/Emergency			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 ACCOMPLISHMENT
a.	Diversion Road Project	6809.45		
b.	Caramayon II New Source	2610.92		
c.	Executive Well Drilling	86.17		
d.	Lagundi Well Drilling	239.8		
e.	Masacpasac Well	441.27		
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	7,243,466.40				
2					
3					
4					
5					
b.	Loans from Other Fund Sources				
1	10599872.83	5%		0	2026
2					
3					
4					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION


Year when Last installed /reviewed

a. CPS I Installation	1980
b. CPS II Installation	1984
c. Water Rates Review	2017
d. Water Safety Plan Review	2021
e. Business Plan Review	2021
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2021
h. Computerized Read & Bill	2021
i. Computerized Accounting System	2021
j. Computerized Inventory System	2021

11. KEY PERFORMANCE INDICATORS:

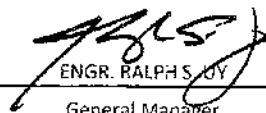
	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	34%	≤ 20%
b. Collection Efficiency (%) - YTD	9837.4%	≥ 90%
c. S.Conn. Market Growth - YTD	133	
d. Capex (Php) - YTD	9764705.2	
e. LWUA-WD JSA Reserves (%) - YTD	-	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)	Y	Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	28.79	≥ 1.5
h. Average Monthly Net Income (Php)	1453090.84	positive
i. Staff Productvity Index	180	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:



 JESSAMINE Q. COSTO

Certified Correct:



 ENGR. RALPH S. JOY
 General Manager

MONTHLY DATA SHEET

For the Month Ending December 2021

Name of Water District : Catbalogan Water Dis

Province : Samar

Region : VIII

CCC No. : 107

Email Address : catbaloganwd@gmail.c

Website, if any: www.catbaloganwd.gov.ph

Contact Nos. (mobile): _____

(landline) : (055) 543-9259

Coordinates of WD Office(Longitude, Latitude) : 124°52'46.76" 11°46'30.00"

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		
	<u>Catbalogan City</u>		<u>57</u>	<u>45.6%</u>
Annexed:	_____			
Annexed:	_____			
Annexed:	_____			
Annexed:	_____			
Annexed:	_____			
Annexed:	_____			
Annexed:	_____			
Annexed:	_____			

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + inactive)	<u>11,228</u>	
2.2	Total Active	<u>9,385</u>	
2.3	Total metered	<u>9,385</u>	
2.4	Total billed	<u>9,381</u>	
2.5	Ave. Persons/Conn.	<u>5.0</u>	
2.6	Population Served (2.2 x 2.5)	<u>46,925</u>	
2.7	Growth in Service Connections (S. C.)		
	New	<u>16</u>	<u>347</u>
	Reconnection	<u>49</u>	<u>395</u>
	Disconnected	<u>61</u>	<u>606</u>
	Increase (Decrease) in S. C.	<u>4</u>	<u>136</u>
2.8	No. of Customers in Arrears	<u>2,397</u>	<u>(25.5%)</u>
2.9	No. of Active Connections		
	Residential/Domestic	<u>8,326</u>	<u>8,326</u>
	Government	<u>157</u>	<u>157</u>
	Commercial/Industrial	<u>850</u>	<u>850</u>
	Full Commercial	<u>389</u>	<u>389</u>
	Commercial A	<u>390</u>	<u>390</u>
	Commercial B	<u>24</u>	<u>24</u>
	Commercial C	<u>47</u>	<u>47</u>
	Commercial D	<u>-</u>	<u>-</u>

Bulk/Wholesale	52	52
Total	9,385	9,385

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Effectivity (mm/dd/year): 3/1/2018

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 200.00	P 22.15	P 24.30	28.25	P 32.45		P
Commercial/Industrial	400.00	44.30	48.60	56.50	64.90		
Commercial A	350.00	37.00	42.50	49.40	56.75		
Commercial B	300.00	31.70	36.45	42.35	48.65		
Commercial C	250.00	26.40	30.35	35.30	40.55		
Commercial D							
Bulk Sales	600.00	66.45	72.90	84.75	97.35		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 5,412,863.91	P 64,919,475.93
b. Current - unmetered		-
c. Penalty charges	182,975.49	2,460,315.31
d. Less: Senior Citizen Discount		-
Total	P 5,595,839.40	P 67,379,791.24

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 3,151,661.01	P 38,724,594.78
f Government	422,242.30	4,209,286.10
g Commercial/Industrial	1,423,477.10	16,124,330.65
h Bulk/Wholesale	415,483.50	5,861,264.40
Total	P 5,412,863.91	P 64,919,475.93

4.3 COLLECTION (Water Sales)		
a. Current account	P 3,606,193.77	P 41,243,268.55
b. Arrears - current year	1,862,126.39	25,004,582.79
c. Arrears - previous years	15,047.00	4,254,422.66
Total	P 5,483,367.16	P 70,502,274.00

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,109,368.81

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)} \times 100 =$	64.4%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{66,247,851.34}{67,379,791.24}$	= 9832.0%
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4.7 COLLECTION RATIO, Y-T-D

<u>4.3 Total</u>	=	<u>70,502,274.00</u>	=	94.6%
4.1 Total + 4.4		74,489,160.05		

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P <u>5,797,295.14</u>	P <u>70,123,430.53</u>
b. Non-Operating revenues	<u>13,063.25</u>	<u>85,266.02</u>
Total	P <u>5,810,358.39</u>	P <u>70,208,696.55</u>
5.2 EXPENSES		
a. Salaries and wages	P <u>4,822,711.36</u>	P <u>21,573,604.60</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>749,376.31</u>	<u>8,853,123.65</u>
c. Chemicals (treatment)	<u>221,546.34</u>	<u>984,641.37</u>
d. Other O & M Expense	<u>2,427,850.79</u>	<u>17,715,595.93</u>
e. Depreciation Expense	<u>1,306,002.26</u>	<u>8,264,786.41</u>
f. Interest Expense	<u>44,166.14</u>	<u>594,240.11</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>9,571,653.20</u>	P <u>57,985,992.07</u>
5.3 NET INCOME (LOSS)	P <u>(3,761,294.81)</u>	P <u>12,222,704.48</u>
5.4 CASH FLOW STATEMENT		
a. Receipts	P <u>6,265,394.53</u>	P <u>75,810,800.23</u>
b. Disbursements	<u>4,926,605.15</u>	<u>65,158,845.96</u>
c. Net Receipts (Disbursements)	<u>1,338,789.38</u>	<u>10,651,954.27</u>
d. Cash balance, beginning	<u>34,141,108.63</u>	<u>24,827,943.74</u>
e. Cash balance, ending	<u>35,479,898.01</u>	<u>35,479,898.01</u>
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P <u>-</u>	P <u>-</u>
2. Cash on Hand	<u>-</u>	<u>-</u>
b. WD Funds (Total)	35,479,898.01	35,479,898.01
1. Cash on hand	P <u>54,119.43</u>	P <u>54,119.43</u>
2. Cash in bank	<u>35,425,778.58</u>	<u>35,425,778.58</u>
3. Special Deposits	<u>-</u>	<u>-</u>
4. Investments	<u>-</u>	<u>-</u>
5. Working fund	<u>-</u>	<u>-</u>
6. Reserves	<u>-</u>	<u>-</u>
6.1 WD-LWUA JSA	<u>-</u>	<u>-</u>
6.2 General Reserves	<u>-</u>	<u>-</u>
c. Materials & Supplies inventory	P <u>1,015,076.32</u>	P <u>1,015,076.32</u>
d. Accounts Receivable	<u>3,221,869.53</u>	<u>3,221,869.53</u>
1. Customers	P <u>3,221,869.53</u>	P <u>3,221,869.53</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e	Customers' deposits	559,812.79	559,812.79
f	Loans payable	17,657,376.55	17,657,376.55
g	Payable to creditors eg. suppliers	4,155,568.91	4,155,568.91

5.6 FINANCIAL RATIOS		This Month	Year-to-Date
a.	Operating Ratio (benchmark = ≤ 0.75)		
	<u>Operating Expenses</u>	9,527,487.06 =	49,126,965.55 =
	<u>Operating Revenues</u>	5,797,295.14	70,123,430.53
		1.64	0.70
b.	Net Income Ratio		
	<u>Net Income (Loss)</u>	(3,761,294.81) =	12,222,704.48 =
	<u>Operating Revenues</u>	5,797,295.14	70,123,430.53
		(0.65)	0.17
c.	Current Ratio (benchmark = ≥ 1.5)		
	<u>Current Assets</u>		32,564,087.39 =
	<u>Current Liabilities</u>		2,988,566.51
			10.90

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity		Basis of Data
		(in LPS)	(in Cum/Mo)	
a. Wells	2	25,890		Basic Recording
b. Springs	2	321,408		Basic Recording
c. Surface/River	1	40,176		Basic Recording
d. Bulk purchase				
Total	5	0	387,474	

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	283,777.0	2,082,591.0	Production Water Meter
2	Pumped	14,046.0	1,246,995.0	Production Water Meter
	Sub-Total	297,823.0	3,329,586.0	
b.	External Source/s			
Total		297,823.0	3,329,586.0	

6.3 WATER PRODUCTION COST		This Month	Year-to-Date
a.	Total power consumption for pumping (KW-Hr)	71,893.90	960,988.48
b.	Total power cost for pumping (PHP)	737,388.31	8,514,341.03
c.	Other energy cost (oil, etc.) (PHP)	11,988.00	338,782.62
d.	Total Pumping Hours (motor drive)		-
e.	Total Pumping Hours (engine drive)		-
f.	Total Chlorine consumed (Kg.)	366.00	3,706.25
g.	Total Chlorine cost (PHP)	61,718.58	759,988.67
h.	Total cost of other chemicals (PHP)	159,827.76	223,521.87
	Total Production Cost	₱ 970,922.65	₱ 9,836,634.19

6.4 ACCOUNTED FOR WATER (m ³)		This Month	Year-to-Date
a.	Total Billed Metered Consumption (m ³)	179,411.0	2,154,837.0

Residential	133,275.0	1,637,257.0
Government	13,509.0	134,121.0
Commercial/Industrial (Total)	27,870.0	317,463.0
Full Commercial	18,047.0	200,986.0
Commercial A	7,530.0	95,399.0
Commercial B	644.0	7,651.0
Commercial C	1,649.0	13,427.0
Commercial D		-
Bulk/Wholesale	4,757.0	65,996.0
b. Unmetered billed	513.0	14,489.0
c. Total billed	179,924.0	2,169,326.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	179,924.0	2,169,326.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.1	
Residential (m ³ /conn/mo.)	16.0	
Government (m ³ /conn/mo)	86.0	
Commercial/Industrial (m ³ /conn/mo)	32.8	
Bulk/Wholesale (m ³ /conn/mo)	91.5	
b. Average liters per capita/day (lpcd)	106.7	
c. Accounted for water (%)	60.4%	65.2%
d. Revenue Producing Water (%)	60.4%	65.2%
e. Percent Non-revenue Water (%)	40%	35%
f. 24/7 Water Service (Y/N)		

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)	1	440

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	86
b. Regular	35
c. Casual	17
d. Job-order/COS	34
e. Number of active connections/employee	180
f. Average monthly salary/employee	92,744.45

8.2 BOARD OF DIRECTORS

Name	<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. Myra Mabangue Tambor	2		2	25		25
2 Rolando Tan Ko	2		2	25		25

3	Vincent G. Navarrete	2	2	25	25
4	Jose Abasolo Mabulay, Jr.	2	2	25	25
5	Mr. Pedrito Gasmen Padilla	2	2	25	25
6					
			<u>This Month</u>	<u>Year-to-Date</u>	
a.	No. of Resolutions passed		3	77	
b.	No. of Policies passed		0	2	
c.	Directors fees paid		P 54,390.00	458,640.00	
d.	Meetings:				
	1. Held		2	25	
	2. Regular		2	25	
	3. Special/Emergency			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.	Diversion Road Project	6809.45		
b.	Caramayon II New Source	2610.92		
c.	Executive Well Drilling	86.17		
d.	Lagundi Well Drilling	239.8		
e.	Masacpasac Well	441.27		
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	7,243,466.40				
2					
3					
4					
5					
b.	Loans from Other Fund Sources				
1	10413910.15	5%		0	2026
2					
3					
4					


10. INSTITUTIONAL DEVELOPMENT/REVIEWS:**10.1 LWUA REVIEW AND SYSTEMS INSTALLATION**Year when last installed /reviewed

a. CPS I Installation	1980
b. CPS II Installation	1984
c. Water Rates Review	2017
d. Water Safety Plan Review	2021
e. Business Plan Review	2021
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2021
h. Computerized Read & Bill	2021
i. Computerized Accounting System	2021
j. Computerized Inventory System	2021

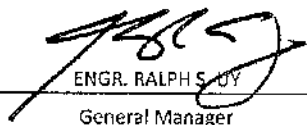
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	35%	≤ 20%
b. Collection Efficiency (%) - YTD	9832.0%	≥ 90%
c. S.Conn. Market Growth - YTD	137	
d. Capex (Php) - YTD	10498195.2	
e. LWUA-WD JSA Reserves (%) - YTD	-	≥ 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	10.90	≥ 1.5
h. Average Monthly Net Income (Php)	1018558.707	positive
i. Staff Productivity Index	180	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:


 JESSAMINE Q. COSTO

Certified Correct:


 ENGR. RALPH S. UY
 General Manager