

# MONTHLY DATA SHEET

For the Month Ending January 2022

**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) 544-2576

**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>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>11,257</u>		
2.2	Total Active	<u>9,414</u>		
2.3	Total metered	<u>9,414</u>		
2.4	Total billed	<u>9,385</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>47,070</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>21</u>	<u>21</u>
	Reconnection		<u>43</u>	<u>43</u>
	Disconnected		<u>35</u>	<u>35</u>
	Increase (Decrease) in S. C.		<u>29</u>	<u>29</u>
2.8	No. of Customers in Arrears	<u>2,420</u>	<u>( 25.7% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>8,349</u>		<u>8,349</u>
	Government	<u>157</u>		<u>157</u>
	Commercial/Industrial	<u>856</u>	<u>-</u>	<u>856</u>
	Full Commercial	<u>396</u>		<u>396</u>
	Commercial A	<u>389</u>		<u>389</u>
	Commercial B	<u>24</u>		<u>24</u>
	Commercial C	<u>47</u>		<u>47</u>
	Commercial D			<u>-</u>



4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{5,930,272.26}{10,799,750.40} = 54.9\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P <u>6,052,805.31</u>	P <u>6,052,805.31</u>
b. Non-Operating revenues	<u>7,062.05</u>	<u>7,062.05</u>
Total	P <u>6,059,867.36</u>	P <u>6,059,867.36</u>
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P <u>1,456,370.46</u>	P <u>1,456,370.46</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>11,618.00</u>	<u>11,618.00</u>
c. Chemicals (treatment)	<u>44,686.95</u>	<u>44,686.95</u>
d. Other O & M Expense	<u>547,426.53</u>	<u>547,426.53</u>
e. Depreciation Expense	<u>683,855.99</u>	<u>683,855.99</u>
f. Interest Expense	<u>44,837.67</u>	<u>44,837.67</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>2,788,795.60</u>	P <u>2,788,795.60</u>
<b>5.3 NET INCOME (LOSS)</b>	P <u>3,271,071.76</u>	P <u>3,271,071.76</u>
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P <u>6,097,032.50</u>	P <u>6,097,032.50</u>
b. Disbursements	<u>4,417,661.41</u>	<u>4,417,661.41</u>
c. Net Receipts (Disbursements)	<u>1,679,371.09</u>	<u>1,679,371.09</u>
d. Cash balance, beginning	<u>35,479,898.01</u>	<u>35,479,898.01</u>
e. Cash balance, ending	<u>37,159,269.10</u>	<u>37,159,269.10</u>
<b>5.5 MISCELLANEOUS (Financial)</b>		
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>37,159,269.10</u>	<u>37,159,269.10</u>
1. Cash on hand	P <u>145,894.48</u>	P <u>145,894.48</u>
2. Cash in bank	<u>36,993,374.62</u>	<u>36,993,374.62</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>860,186.62</u>	P <u>860,186.62</u>
d. Accounts Receivable	<u>3,167,189.32</u>	<u>3,167,189.32</u>
1. Customers	P <u>3,167,189.32</u>	P <u>3,167,189.32</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e	Customers' deposits	<u>560,627.63</u>	<u>560,627.63</u>
f	Loans payable	<u>17,471,413.87</u>	<u>17,471,413.87</u>
g	Payable to creditors eg. suppliers	<u>1,865,694.98</u>	<u>1,865,694.98</u>

5.6	FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a.	Operating Ratio ( benchmark = $\leq 0.75$ )				
	<u>Operating Expenses</u>	<u>2,743,957.93</u>	=	<u>2,060,101.94</u>	=
	<u>Operating Revenues</u>	<u>6,052,805.31</u>		<u>6,052,805.31</u>	0.34
b.	Net Income Ratio				
	<u>Net Income (Loss)</u>	<u>3,271,071.76</u>	=	<u>3,271,071.76</u>	=
	<u>Operating Revenues</u>	<u>6,052,805.31</u>		<u>6,052,805.31</u>	0.54
c.	Current Ratio ( benchmark = $\geq 1.5$ )				
	<u>Current Assets</u>			<u>42,109,978.44</u>	=
	<u>Current Liabilities</u>			<u>1,865,694.98</u>	22.57

## 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) 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 = 2,000 cum/mo

6.2	WATER PRODUCTION (m <sup>3</sup> )			
a.	WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1	Gravity	<u>296,195.0</u>	<u>296,195.0</u>	<u>Production Water Meter</u>
2	Pumped	<u>6,767.0</u>	<u>6,767.0</u>	<u>Production Water Meter</u>
	Sub-Total	<u>302,962.0</u>	<u>302,962.0</u>	
b.	External Source/s			
	Total	<u>302,962.0</u>	<u>302,962.0</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>-</u>
b.	Total power cost for pumping (PHP)	<u>-</u>	<u>-</u>
c.	Other energy cost (oil, etc.) (PHP)	<u>-</u>	<u>-</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>265.00</u>	<u>265.00</u>
g.	Total Chlorine cost (PHP)	<u>44,686.95</u>	<u>44,686.95</u>
h.	Total cost of other chemicals (PHP)	<u>-</u>	<u>-</u>
	Total Production Cost	<u>P 44,686.95</u>	<u>P 44,686.95</u>

6.4	ACCOUNTED FOR WATER (m <sup>3</sup> )		
a.	Total Billed Metered Consumption (m <sup>3</sup> )	<u>192,249.0</u>	<u>192,249.0</u>

Residential	143,394.0	143,394.0
Government	14,364.0	14,364.0
Commercial/Industrial (Total)	29,478.0	29,478.0
Full Commercial	18,964.0	18,964.0
Commercial A	8,110.0	8,110.0
Commercial B	690.0	690.0
Commercial C	1,714.0	1,714.0
Commercial D	-	-
Bulk/Wholesale	5,013.0	5,013.0
b. Unmetered billed	518.0	518.0
c. Total billed	192,767.0	192,767.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	192,767.0	192,767.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	20.4	
Residential (m <sup>3</sup> /conn/mo.)	17.2	
Government (m <sup>3</sup> /conn/mo)	91.5	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	34.4	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	96.4	
b. Average liters per capita/day (lpcd)	114.5	
c. Accounted for water (%)	63.6%	63.6%
d. Revenue Producing Water (%)	63.6%	63.6%
e. Percent Non-revenue Water (%)	36%	36%
f. 24/7 Water Service (Y/N)		

#### 7. STORAGE FACILITIES

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

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	85
b. Regular	34
c. Casual	17
d. Job-order/COS	34
e. Number of active connections/employee	185
f. Average monthly salary/employee	21,982.85

##### 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	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					
			<u>This Month</u>	<u>Year-to-Date</u>	
a.	No. of Resolutions passed		6	6	
b.	No. of Policies passed		0	0	
c.	Directors fees paid		P 36,750.00	36750	
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.				
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	10227947.47				
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>

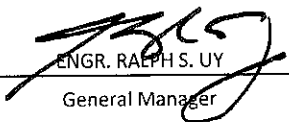
## 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	<u>36%</u>	<u>≤ 20%</u>
b. Collection Efficiency (%) - YTD	<u>7653.7%</u>	<u>≥ 90%</u>
c. S.Conn. Market Growth - YTD	<u>29</u>	<u></u>
d. Capex (Php) - YTD	<u>0</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>22.57</u>	<u>≥ 1.5</u>
h. Average Monthly Net Income (Php)	<u>3211071.76</u>	<u>positive</u>
i. Staff Productivity index	<u>185</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. UY  
 General Manager

# MONTHLY DATA SHEET

For the Month Ending February 2022

**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) 544-2576

**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
	<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>11,277</u>		
2.2	Total Active	<u>9,434</u>		
2.3	Total metered	<u>9,434</u>		
2.4	Total billed	<u>9,414</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>47,170</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>9</u>	<u>30</u>
	Reconnection		<u>31</u>	<u>74</u>
	Disconnected		<u>20</u>	<u>55</u>
	Increase (Decrease) in S. C.		<u>20</u>	<u>49</u>
2.8	No. of Customers in Arrears	<u>2,420</u>	<u>( 25.7% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>8,369</u>		<u>8,369</u>
	Government	<u>158</u>		<u>158</u>
	Commercial/Industrial	<u>855</u>	<u>-</u>	<u>855</u>
	Full Commercial	<u>388</u>		<u>388</u>
	Commercial A	<u>390</u>		<u>390</u>
	Commercial B	<u>24</u>		<u>24</u>
	Commercial C	<u>53</u>		<u>53</u>
	Commercial D			<u>-</u>



Bulk/Wholesale	52	52
Total	9,434	9,434

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	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 5,309,674.24	P 11,100,476.60
b. Current - unmetered		-
c. Penalty charges	158,930.30	307,278.47
d. Less: Senior Citizen Discount		-
Total	P 5,468,604.54	P 11,407,755.07

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 3,059,399.79	P 6,444,654.70
f Government	428,839.15	882,938.10
g Commercial/Industrial	1,385,319.60	2,895,925.15
h Bulk/Wholesale	436,115.70	876,958.65
Total	P 5,309,674.24	P 11,100,476.60

4.3 COLLECTION (Water Sales)

a. Current account	P 3,673,646.34	P 7,619,367.74
b. Arrears - current year	1,341,551.29	1,941,468.10
c. Arrears - previous years	217,232.50	1,601,866.55
Total	P 5,232,430.13	P 11,162,702.39

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 4,860,599.87

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)} \times 100 =$	67.2%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{9,560,835.84}{11,407,755.07}$	=	8381.0%
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4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{11,162,702.39}{16,268,354.94} = 68.6\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P <u>5,610,420.99</u>	P <u>11,663,226.30</u>
b. Non-Operating revenues	<u>7,064.48</u>	<u>14,126.53</u>
Total	P <u>5,617,485.47</u>	P <u>11,677,352.83</u>
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P <u>1,578,309.70</u>	P <u>3,034,680.16</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>7,604.80</u>	<u>19,222.80</u>
c. Chemicals (treatment)	<u>117,390.35</u>	<u>162,077.30</u>
d. Other O & M Expense	<u>1,068,651.80</u>	<u>1,616,078.33</u>
e. Depreciation Expense	<u>683,855.99</u>	<u>1,367,711.98</u>
f. Interest Expense	<u>44,037.00</u>	<u>88,874.67</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>3,499,849.64</u>	P <u>6,288,645.24</u>
<b>5.3 NET INCOME (LOSS)</b>	P <u>2,117,635.83</u>	P <u>5,388,707.59</u>
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P <u>5,586,737.97</u>	P <u>11,683,770.47</u>
b. Disbursements	<u>4,002,262.67</u>	<u>8,419,924.08</u>
c. Net Receipts (Disbursements)	<u>1,584,475.30</u>	<u>3,263,846.39</u>
d. Cash balance, beginning	<u>37,159,269.10</u>	<u>35,479,898.01</u>
e. Cash balance, ending	<u>38,743,744.40</u>	<u>38,743,744.40</u>
<b>5.5 MISCELLANEOUS (Financial)</b>		
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>38,743,744.40</u>	<u>38,743,744.40</u>
1. Cash on hand	P <u>239,687.53</u>	P <u>239,687.53</u>
2. Cash in bank	<u>38,484,056.87</u>	<u>38,484,056.87</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>742,911.71</u>	P <u>742,911.71</u>
d. Accounts Receivable	<u>3,585,833.86</u>	<u>3,585,833.86</u>
1. Customers	P <u>3,585,833.86</u>	P <u>3,585,833.86</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e	Customers' deposits	<u>561,023.18</u>	<u>561,023.18</u>
f	Loans payable	<u>17,285,451.19</u>	<u>17,285,451.19</u>
g	Payable to creditors eg. suppliers	<u>1,400,098.86</u>	<u>1,400,098.86</u>

5.6	FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a.	Operating Ratio ( benchmark = $\leq 0.75$ )				
	<u>Operating Expenses</u>	<u>3,455,812.64</u>	= 0.62	<u>4,832,058.59</u>	= 0.41
	Operating Revenues	5,610,420.99		11,663,226.30	
b.	Net Income Ratio				
	<u>Net Income (Loss)</u>	<u>2,117,635.83</u>	= 0.38	<u>5,388,707.59</u>	= 0.46
	Operating Revenues	5,610,420.99		11,663,226.30	
c.	Current Ratio ( benchmark = $\geq 1.5$ )				
	<u>Current Assets</u>			<u>43,896,320.96</u>	= 31.35
	Current Liabilities			1,400,098.86	

## 6. WATER PRODUCTION DATA:

6.1	SOURCE OF SUPPLY	<u>Total Rated Capacity</u>		<u>Basis of Data</u>
		<u>Number</u>	<u>(In LPS) 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 (m <sup>3</sup> )			
a.	WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1	Gravity	<u>251,500.0</u>	<u>547,695.0</u>	<u>Production Water Meter</u>
2	Pumped	<u>20,347.0</u>	<u>27,114.0</u>	<u>Production Water Meter</u>
	Sub-Total	<u>271,847.0</u>	<u>574,809.0</u>	
b.	External Source/s			
	Total	<u>271,847.0</u>	<u>574,809.0</u>	

6.3	WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a.	Total power consumption for pumping (KW-Hr)		-
b.	Total power cost for pumping (PHP)		-
c.	Other energy cost (oil, etc.) (PHP)	<u>11,618.00</u>	<u>11,618.00</u>
d.	Total Pumping Hours (motor drive)		-
e.	Total Pumping Hours (engine drive)		-
f.	Total Chlorine consumed (Kg.)	<u>334.00</u>	<u>599.00</u>
g.	Total Chlorine cost (PHP)	<u>117,390.35</u>	<u>162,077.30</u>
h.	Total cost of other chemicals (PHP)		-
	Total Production Cost	<u>P 129,008.35</u>	<u>P 173,695.30</u>

6.4	ACCOUNTED FOR WATER (m <sup>3</sup> )		
a.	Total Billed Metered Consumption (m <sup>3</sup> )	<u>174,691.0</u>	<u>366,940.0</u>

Residential	129,048.0	272,442.0
Government	13,602.0	27,966.0
Commercial/Industrial (Total)	27,071.0	56,549.0
Full Commercial	17,815.0	36,779.0
Commercial A	7,151.0	15,261.0
Commercial B	672.0	1,362.0
Commercial C	1,433.0	3,147.0
Commercial D		-
Bulk/Wholesale	4,970.0	9,983.0
b. Unmetered billed	570.0	1,088.0
c. Total billed	175,261.0	368,028.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	175,261.0	368,028.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	18.5	
Residential (m <sup>3</sup> /conn/mo.)	15.4	
Government (m <sup>3</sup> /conn/mo)	86.1	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	31.7	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	95.6	
b. Average liters per capita/day (lpcd)	102.8	
c. Accounted for water (%)	64.5%	64.0%
d. Revenue Producing Water (%)	64.5%	64.0%
e. Percent Non-revenue Water (%)	36%	36%
f. 24/7 Water Service (Y/N)		

#### 7. STORAGE FACILITIES

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

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	80
b. Regular	33
c. Casual	17
d. Job-order/COS	30
e. Number of active connections/employee	189
f. Average monthly salary/employee	24,729.81

##### 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	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		6	12	
b.	No. of Policies passed		1	1	
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 ACCOM- PLISHMENT
a.				
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

**9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS**

	LOAN AMOUNT (PHP)	Interest Rate % p.a.	Monthly Amortization (PHP)	Arrearages, if any (PHP)	Terminal Year of Amortization
a.	Loans from LWUA				
1	7,243,466.40				
2					
3					
4					
5					
b.	Loans from Other Fund Sources				
1	10041984.79				
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	
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>

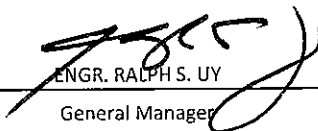
## 11. KEY PERFORMANCE INDICATORS:

	<u>Actual</u>	<u>KPI Monitoring Benchmark</u>
a. Non-Revenue Water (%) - YTD	<u>36%</u>	<u>≤ 20%</u>
b. Collection Efficiency (%) - YTD	<u>8381.0%</u>	<u>≥ 90%</u>
c. S.Conn. Market Growth - YTD	<u>49</u>	
d. Capex (Php) - YTD	<u>41869</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>31.35</u>	<u>≥ 1.5</u>
h. Average Monthly Net Income (Php)	<u>2694353.8</u>	<u>positive</u>
i. Staff Productivity Index	<u>189</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. UY  
 General Manager

# MONTHLY DATA SHEET

For the Month Ending March 2022

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) 544-2576

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>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>11,312</u>		
2.2	Total Active	<u>9,468</u>		
2.3	Total metered	<u>9,468</u>		
2.4	Total billed	<u>9,434</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>47,340</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>34</u>	<u>64</u>
	Reconnection		<u>38</u>	<u>112</u>
	Disconnected		<u>38</u>	<u>93</u>
	Increase (Decrease) in S. C.		<u>34</u>	<u>83</u>
2.8	No. of Customers in Arrears	<u>1,796</u>	<u>( 19.0% )</u>	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	<u>8,395</u>		<u>8,395</u>
	Government	<u>158</u>		<u>158</u>
	Commercial/Industrial	<u>862</u>		<u>862</u>
	Full Commercial	<u>403</u>		<u>403</u>
	Commercial A	<u>387</u>		<u>387</u>
	Commercial B	<u>24</u>		<u>24</u>
	Commercial C	<u>48</u>		<u>48</u>
	Commercial D			<u>-</u>





4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{17,605,057.14}{21,586,444.87} = 81.6\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P <u>5,584,584.70</u>	P <u>17,247,811.00</u>
b. Non-Operating revenues	<u>14,599.38</u>	<u>28,725.91</u>
Total	P <u>5,599,184.08</u>	P <u>17,276,536.91</u>
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P <u>1,634,145.03</u>	P <u>4,668,825.19</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>318,352.26</u>	<u>337,575.06</u>
c. Chemicals (treatment)	<u>61,273.66</u>	<u>223,350.96</u>
d. Other O & M Expense	<u>1,355,064.35</u>	<u>2,971,142.68</u>
e. Depreciation Expense	<u>683,855.99</u>	<u>2,051,567.97</u>
f. Interest Expense	<u>39,052.16</u>	<u>127,926.83</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>4,091,743.45</u>	P <u>10,380,388.69</u>
<b>5.3 NET INCOME (LOSS)</b>	P <u>1,507,440.63</u>	P <u>6,896,148.22</u>
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P <u>6,767,816.65</u>	P <u>18,451,587.12</u>
b. Disbursements	<u>3,855,472.10</u>	<u>12,275,396.18</u>
c. Net Receipts (Disbursements)	<u>2,912,344.55</u>	<u>6,176,190.94</u>
d. Cash balance, beginning	<u>38,743,744.40</u>	<u>35,479,898.01</u>
e. Cash balance, ending	<u>41,656,088.95</u>	<u>41,656,088.95</u>
<b>5.5 MISCELLANEOUS (Financial)</b>		
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>41,656,088.95</u>	<u>41,656,088.95</u>
1. Cash on hand	P <u>217,674.02</u>	P <u>217,674.02</u>
2. Cash in bank	<u>41,418,414.93</u>	<u>41,418,414.93</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>421,034.84</u>	P <u>421,034.84</u>
d. Accounts Receivable	<u>2,414,678.72</u>	<u>2,414,678.72</u>
1. Customers	P <u>2,414,678.72</u>	P <u>2,414,678.72</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e	Customers' deposits	<u>558,476.53</u>	<u>558,476.53</u>
f	Loans payable	<u>17,099,488.51</u>	<u>17,099,488.51</u>
g	Payable to creditors eg. suppliers	<u>1,636,800.11</u>	<u>1,636,800.11</u>

5.6	FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a.	Operating Ratio ( benchmark = $\leq 0.75$ )				
	<u>Operating Expenses</u>	<u>4,052,691.29</u>	=	<u>8,200,893.89</u>	=
	Operating Revenues	5,584,584.70		17,247,811.00	0.48
b.	Net Income Ratio				
	<u>Net Income (Loss)</u>	<u>1,507,440.63</u>	=	<u>6,896,148.22</u>	=
	Operating Revenues	5,584,584.70		17,247,811.00	0.40
c.	Current Ratio ( benchmark = $\geq 1.5$ )				
	<u>Current Assets</u>			<u>45,410,742.61</u>	=
	Current Liabilities			1,636,800.11	27.74

## 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 = 2,440 cum/mo

6.2	WATER PRODUCTION (m <sup>3</sup> )			
a.	WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1	Gravity	<u>283,264.0</u>	<u>830,959.0</u>	<u>Production Water Meter</u>
2	Pumped	<u>31,783.0</u>	<u>58,897.0</u>	<u>Production Water Meter</u>
	Sub-Total	<u>315,047.0</u>	<u>889,856.0</u>	
b.	External Source/s			
	Total	<u>315,047.0</u>	<u>889,856.0</u>	

6.3	WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a.	Total power consumption for pumping (KW-Hr)		-
b.	Total power cost for pumping (PHP)		-
c.	Other energy cost (oil, etc.) (PHP)	<u>7,604.80</u>	<u>19,222.80</u>
d.	Total Pumping Hours (motor drive)		-
e.	Total Pumping Hours (engine drive)		-
f.	Total Chlorine consumed (Kg.)	<u>376.00</u>	<u>975.00</u>
g.	Total Chlorine cost (PHP)	<u>61,273.66</u>	<u>223,350.96</u>
h.	Total cost of other chemicals (PHP)		-
	Total Production Cost	<u>P 68,878.46</u>	<u>P 242,573.76</u>

6.4	ACCOUNTED FOR WATER (m <sup>3</sup> )		
a.	Total Billed Metered Consumption (m <sup>3</sup> )	<u>170,765.0</u>	<u>537,705.0</u>

Residential	126,625.0	399,067.0
Government	13,357.0	41,323.0
Commercial/Industrial (Total)	26,318.0	82,867.0
Full Commercial	17,134.0	53,913.0
Commercial A	7,105.0	22,366.0
Commercial B	622.0	1,984.0
Commercial C	1,457.0	4,604.0
Commercial D		-
Bulk/Wholesale	4,465.0	14,448.0
b. Unmetered billed	598.0	1,686.0
c. Total billed	171,363.0	539,391.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	171,363.0	539,391.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	18.0	
Residential (m <sup>3</sup> /conn/mo.)	15.1	
Government (m <sup>3</sup> /conn/mo)	84.5	
Commercial/industrial (m <sup>3</sup> /conn/mo)	30.5	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	84.2	
b. Average liters per capita/day (lpcd)	100.6	
c. Accounted for water (%)	54.4%	60.6%
d. Revenue Producing Water (%)	54.4%	60.6%
e. Percent Non-revenue Water (%)	46%	39%
f. 24/7 Water Service (Y/N)		

#### 7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)	1	440

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	84
b. Regular	32
c. Casual	22
d. Job-order/COS	30
e. Number of active connections/employee	175
f. Average monthly salary/employee	22,525.89

##### 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	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	16	
b.	No. of Policies passed		0	1	
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 ACCOM- PLISHMENT
a.				
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	Interest Rate % p.a.	Monthly Amortization (PHP)	Arrearages, if any (PHP)	Terminal Year of Amortization
a.	Loans from LWUA				
1	7,243,466.40				
2					
3					
4					
5					
b.	Loans from Other Fund Sources				
1	9856022.11				
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	
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:

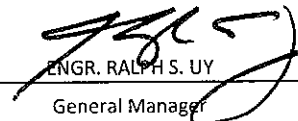
	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	<u>39%</u>	<u>≤ 20%</u>
b. Collection Efficiency (%) - YTD	<u>9461.5%</u>	<u>≥ 90%</u>
c. S.Conn. Market Growth - YTD	<u>84</u>	
d. Capex (Php) - YTD	<u>0</u>	
e. LWUA-WD JSA Reserves (%) - YTD	<u>-</u>	<u>≥ 3% of Item 5.1</u>
f.1 Water Quality 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>27.74</u>	<u>≥ 1.5</u>
h. Average Monthly Net Income (Php)	<u>2298716.07</u>	<u>positive</u>
i. Staff Productivity Index	<u>175</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. UY

General Manager

# MONTHLY DATA SHEET

For the Month Ending April 2022

**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) 544-2576

**Geo 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.:	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>11,332</u>		
2.2	Total Active	<u>9,489</u>		
2.3	Total metered	<u>9,489</u>		
2.4	Total billed	<u>9,468</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>47,445</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>25</u>	<u>89</u>
	Reconnection		<u>41</u>	<u>153</u>
	Disconnected		<u>45</u>	<u>138</u>
	Increase (Decrease) in S. C.		<u>21</u>	<u>104</u>
2.8	No. of Customers in Arrears	<u>2,216</u>	<u>( 23.4% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>8,414</u>		<u>8,414</u>
	Government	<u>158</u>		<u>158</u>
	Commercial/Industrial	<u>864</u>	<u>-</u>	<u>864</u>
	Full Commercial	<u>408</u>		<u>408</u>
	Commercial A	<u>386</u>		<u>386</u>
	Commercial B	<u>24</u>		<u>24</u>
	Commercial C	<u>46</u>		<u>46</u>
	Commercial D			<u>-</u>

Bulk/Wholesale	53	53
Total	9,489	9,489

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	₱ 200.00	₱ 22.15	₱ 24.30	28.25	₱ 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	₱ 6,031,740.66	₱ 22,294,981.84
b. Current - unmetered		-
c. Penalty charges	194,218.98	656,822.80
d. Less: Senior Citizen Discount		-
Total	₱ 6,225,959.64	₱ 22,951,804.64

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	₱ 3,512,062.31	₱ 12,959,507.74
f Government	457,078.50	1,759,560.15
g Commercial/Industrial	1,615,071.85	5,863,055.40
h Bulk/Wholesale	447,528.00	1,712,858.55
Total	₱ 6,031,740.66	₱ 22,294,981.84

4.3 COLLECTION (Water Sales)

a. Current account	₱ 4,105,945.94	₱ 15,439,819.63
b. Arrears - current year	1,484,580.61	5,975,902.56
c. Arrears - previous years	32,092.21	1,811,953.71
Total	₱ 5,622,618.76	₱ 23,227,675.90

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 4,860,599.87

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)} \times 100 =$	65.9%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{21,415,722.19}{22,951,804.64} =$	9330.7%
--	---	---------





e Customers' deposits	<u>554,357.42</u>	<u>554,357.42</u>
f Loans payable	<u>16,913,525.83</u>	<u>16,913,525.83</u>
g Payable to creditors eg. suppliers	<u>1,271,210.75</u>	<u>1,271,210.75</u>

5.6 FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	<u>3,592,682.29</u>	=	<u>11,109,720.19</u>	=
Operating Revenues	6,345,951.01	0.57	23,593,762.01	0.47
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>2,710,833.07</u>	=	<u>9,606,981.29</u>	=
Operating Revenues	6,345,951.01	0.43	23,593,762.01	0.41
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			<u>151,047,700.51</u>	=
Current Liabilities			24,584,337.04	6.14

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		<u>Total Rated Capacity</u>		
	<u>Number</u>	<u>(In LPS)</u>	<u>o(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 <sup>3</sup> )			
a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1 Gravity	<u>268,694.0</u>	<u>1,099,653.0</u>	<u>Production Water Meter</u>
2 Pumped	<u>41,797.0</u>	<u>100,694.0</u>	<u>Production Water Meter</u>
Sub-Total	<u>310,491.0</u>	<u>1,200,347.0</u>	
b. External Source/s			
Total	<u>310,491.0</u>	<u>1,200,347.0</u>	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>2,950.00</u>	<u>2,950.00</u>
b. Total power cost for pumping (PHP)	<u>398,650.31</u>	<u>398,650.31</u>
c. Other energy cost (oil, etc.) (PHP)		<u>19,222.80</u>
d. Total Pumping Hours (motor drive)		<u>-</u>
e. Total Pumping Hours (engine drive)		<u>-</u>
f. Total Chlorine consumed (Kg.)	<u>292.00</u>	<u>1,267.00</u>
g. Total Chlorine cost (PHP)	<u>60,946.61</u>	<u>284,297.57</u>
h. Total cost of other chemicals (PHP)		<u>-</u>
Total Production Cost	<u>₱ 459,596.92</u>	<u>₱ 702,170.68</u>

6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )		
a. Total Billed Metered Consumption (m <sup>3</sup> )	<u>199,435.0</u>	<u>737,140.0</u>

Residential	148,730.0	547,797.0
Government	14,564.0	55,887.0
Commercial/Industrial (Total)	31,056.0	113,923.0
Full Commercial	20,542.0	74,455.0
Commercial A	8,168.0	30,534.0
Commercial B	728.0	2,712.0
Commercial C	1,618.0	6,222.0
Commercial D		-
Bulk/Wholesale	5,085.0	19,533.0
b. Unmetered billed	182.0	1,868.0
c. Total billed	199,617.0	739,008.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	199,617.0	739,008.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	21.0	
Residential (m <sup>3</sup> /conn/mo.)	17.7	
Government (m <sup>3</sup> /conn/mo)	92.2	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	35.9	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	95.9	
b. Average liters per capita/day (lpcd)	117.8	
c. Accounted for water (%)	64.3%	61.6%
d. Revenue Producing Water (%)	64.3%	61.6%
e. Percent Non-revenue Water (%)	36%	38%
f. 24/7 Water Service (Y/N)		

#### 7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)	1	440

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	84
b. Regular	32
c. Casual	30
d. Job-order/COS	22
e. Number of active connections/employee	153
f. Average monthly salary/employee	29,342.55

##### 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	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		5	21	
b.	No. of Policies passed			1	
c.	Directors fees paid		₱ 36,750.00	147,000.00	
d.	Meetings:				
	1. Held		2	8	
	2. Regular		2	8	
	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.				
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	9670059.43				
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

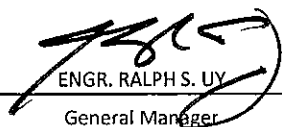
## 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	38%	≤ 20%
b. Collection Efficiency (%) - YTD	9330.7%	≥ 90%
c. S.Conn. Market Growth - YTD	104	
d. Capex (Php) - YTD	1,096,224	
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	6.14	≥ 1.5
h. Average Monthly Net Income (Php)	2,401,745.32	positive
i. Staff Productvity Index	153	
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 2022

**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) 544-2576

**Coordinates of WD Office(Longitude,Latitude) :** 24°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>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>11,329</u>		
2.2	Total Active	<u>9,486</u>		
2.3	Total metered	<u>9,486</u>		
2.4	Total billed	<u>9,489</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>47,430</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>16</u>	<u>105</u>
	Reconnection		<u>28</u>	<u>181</u>
	Disconnected		<u>47</u>	<u>185</u>
	Increase (Decrease) in S. C.		<u>(3)</u>	<u>101</u>
2.8	No. of Customers in Arrears	<u>1,726</u>	<u>( 18.2% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>8,424</u>		<u>8,424</u>
	Government	<u>157</u>		<u>157</u>
	Commercial/Industrial	<u>853</u>	<u>-</u>	<u>853</u>
	Full Commercial	<u>402</u>		<u>402</u>
	Commercial A	<u>381</u>		<u>381</u>
	Commercial B	<u>24</u>		<u>24</u>
	Commercial C	<u>46</u>		<u>46</u>
	Commercial D			<u>-</u>



4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{29,467,984.84}{33,606,929.56} = 87.7\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P <u>5,954,406.76</u>	P <u>29,548,168.77</u>
b. Non-Operating revenues	<u>12,844.17</u>	<u>41,570.08</u>
Total	P <u>5,967,250.93</u>	P <u>29,589,738.85</u>
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P <u>2,786,810.39</u>	P <u>9,040,133.10</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>755,466.44</u>	<u>1,824,644.47</u>
c. Chemicals (treatment)	<u>81,716.88</u>	<u>323,728.64</u>
d. Other O & M Expense	<u>1,355,815.60</u>	<u>4,901,023.29</u>
e. Depreciation Expense	<u>628,137.65</u>	<u>3,363,561.61</u>
f. Interest Expense	<u>40,291.91</u>	<u>210,654.39</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>5,648,238.87</u>	P <u>19,663,745.50</u>
<b>5.3 NET INCOME (LOSS)</b>	P <u>319,012.06</u>	P <u>9,925,993.35</u>
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P <u>6,471,557.92</u>	P <u>30,846,503.84</u>
b. Disbursements	<u>5,822,914.26</u>	<u>22,616,115.82</u>
c. Net Receipts (Disbursements)	<u>648,643.66</u>	<u>8,230,388.02</u>
d. Cash balance, beginning	<u>43,061,642.37</u>	<u>35,479,898.01</u>
e. Cash balance, ending	<u>43,710,286.03</u>	<u>43,710,286.03</u>
<b>5.5 MISCELLANEOUS (Financial)</b>		
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>43,710,286.03</u>	<u>43,710,286.03</u>
1. Cash on hand	P <u>291,703.95</u>	P <u>291,703.95</u>
2. Cash in bank	<u>43,398,582.08</u>	<u>43,398,582.08</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>1,648,475.42</u>	P <u>1,648,475.42</u>
d. Accounts Receivable	<u>2,656,849.39</u>	<u>-</u>
1. Customers	P <u>2,656,849.39</u>	P <u>-</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e Customers' deposits	<u>534,357.42</u>	<u>534,357.42</u>
f Loans payable	<u>16,727,563.15</u>	<u>16,727,563.15</u>
g Payable to creditors eg. suppliers	<u>1,624,693.19</u>	<u>1,624,693.19</u>

5.6 FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	<u>5,607,946.96</u>	=	<u>16,089,529.50</u>	=
Operating Revenues	5,954,406.76	=	29,548,168.77	= 0.54
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>319,012.06</u>	=	<u>9,925,993.35</u>	=
Operating Revenues	5,954,406.76	=	29,548,168.77	= 0.34
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			<u>151,671,696.72</u>	=
Current Liabilities			24,889,321.19	= 6.09

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	<u>Total Rated Capacity</u>			
	<u>Number</u>	<u>(In LPS)</u>	<u>q (in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	<u>2</u>	<u></u>	<u>20,730</u>	<u>Basic Recording</u>
b. Springs	<u>2</u>	<u></u>	<u>233,280</u>	<u>Basic Recording</u>
c. Surface/River	<u>1</u>	<u></u>	<u>38,880</u>	<u>Basic Recording</u>
d. Bulk purchase	<u></u>	<u></u>	<u></u>	<u></u>
Total	5	0	292,890	
	<i>Conversion: 1 LPS = 2,600 cum/mo</i>			
6.2 WATER PRODUCTION (m <sup>3</sup> )				
a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>	
1 Gravity	<u>200,489.0</u>	<u>1,300,142.0</u>	<u>Production Water Meter</u>	
2 Pumped	<u>115,868.0</u>	<u>216,562.0</u>	<u>Production Water Meter</u>	
Sub-Total	316,357.0	1,516,704.0		
b. External Source/s	<u></u>	<u></u>	<u></u>	
Total	316,357.0	1,516,704.0		
6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>		
a. Total power consumption for pumping (KW-Hr)	<u>52,981.50</u>	<u>55,931.50</u>		
b. Total power cost for pumping (PHP)	<u>750,844.04</u>	<u>1,149,494.35</u>		
c. Other energy cost (oil, etc.) (PHP)	<u></u>	<u>19,222.80</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>409.00</u>	<u>1,676.00</u>		
g. Total Chlorine cost (PHP)	<u>81,716.88</u>	<u>366,014.45</u>		
h. Total cost of other chemicals (PHP)	<u></u>	<u>-</u>		
Total Production Cost	P 832,560.92	P 1,534,731.60		
6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )				
a. Total Billed Metered Consumption (m <sup>3</sup> )	<u>187,764.0</u>	<u>924,904.0</u>		



Residential	141,669.0	689,466.0
Government	12,152.0	68,039.0
Commercial/Industrial (Total)	29,156.0	143,079.0
Full Commercial	19,655.0	94,110.0
Commercial A	7,584.0	38,118.0
Commercial B	644.0	3,356.0
Commercial C	1,273.0	7,495.0
Commercial D		-
Bulk/Wholesale	4,787.0	24,320.0
b. Unmetered billed	552.0	2,420.0
c. Total billed	188,316.0	927,324.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	188,316.0	927,324.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.8	
Residential (m <sup>3</sup> /conn/mo.)	16.8	
Government (m <sup>3</sup> /conn/mo)	77.4	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	34.2	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	92.1	
b. Average liters per capita/day (lpcd)	112.1	
c. Accounted for water (%)	59.5%	61.1%
d. Revenue Producing Water (%)	59.5%	61.1%
e. Percent Non-revenue Water (%)	40%	39%
f. 24/7 Water Service (Y/N)		

#### 7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)	1	440

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	84
b. Regular	32
c. Casual	30
d. Job-order/COS	22
e. Number of active connections/employee	153
f. Average monthly salary/employee	51,607.60

##### 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		5	26	
b.	No. of Policies passed			1	
c.	Directors fees paid		P 36,750.00	183,750.00	
d.	Meetings:				
	1. Held		2	10	
	2. Regular		2	10	
	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.				
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	9484096.75				
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

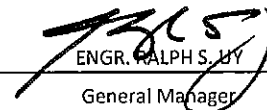
**11. KEY PERFORMANCE INDICATORS:**

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	39%	≤ 20%
b. Collection Efficiency (%) - YTD	9604.8%	≥ 90%
c. S.Conn. Market Growth - YTD	101	
d. Capex (Php) - YTD	1,096,224.00	
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	6.09	≥ 1.5
h. Average Monthly Net Income (Php)	1,985,198.67	positive
i. Staff Productivity Index	153	
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 2022

**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) 544-2576

**Geo Coordinates of WD Office(Longitude,Latitude) :** 121°24'52.46.76" 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>11,397</u>		
2.2	Total Active	<u>9,554</u>		
2.3	Total metered	<u>9,554</u>		
2.4	Total billed	<u>9,486</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>47,770</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>30</u>	<u>135</u>
	Reconnection		<u>67</u>	<u>248</u>
	Disconnected		<u>29</u>	<u>214</u>
	Increase (Decrease) in S. C.		<u>68</u>	<u>169</u>
2.8	No. of Customers in Arrears	<u>2,000</u>	<u>( 20.9% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>8,485</u>	_____	<u>8,485</u>
	Government	<u>158</u>	_____	<u>158</u>
	Commercial/Industrial	<u>858</u>	<u>-</u>	<u>858</u>
	Full Commercial	<u>406</u>	_____	<u>406</u>
	Commercial A	<u>382</u>	_____	<u>382</u>
	Commercial B	<u>24</u>	_____	<u>24</u>
	Commercial C	<u>46</u>	_____	<u>46</u>
	Commercial D	_____	_____	<u>-</u>



4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{35,685,940.25}{39,524,475.68} = 90.3\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P <u>6,156,379.48</u>	P <u>35,704,548.25</u>
b. Non-Operating revenues	<u>15,580.37</u>	<u>57,150.45</u>
Total	P <u>6,171,959.85</u>	P <u>35,761,698.70</u>
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P <u>1,192,666.94</u>	P <u>10,232,800.04</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>824,562.33</u>	<u>2,649,206.80</u>
c. Chemicals (treatment)	<u>121,897.84</u>	<u>445,626.48</u>
d. Other O & M Expense	<u>1,898,646.16</u>	<u>6,799,669.45</u>
e. Depreciation Expense	<u>628,137.65</u>	<u>3,991,699.26</u>
f. Interest Expense	<u>40,834.31</u>	<u>251,488.70</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>4,706,745.23</u>	P <u>24,370,490.73</u>
<b>5.3 NET INCOME (LOSS)</b>	P <u>1,465,214.62</u>	P <u>11,391,207.97</u>
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P <u>6,736,974.54</u>	P <u>37,583,478.38</u>
b. Disbursements	<u>4,621,027.35</u>	<u>27,237,143.17</u>
c. Net Receipts (Disbursements)	<u>2,115,947.19</u>	<u>10,346,335.21</u>
d. Cash balance, beginning	<u>43,710,286.03</u>	<u>35,479,898.01</u>
e. Cash balance, ending	<u>45,826,233.22</u>	<u>45,826,233.22</u>
<b>5.5 MISCELLANEOUS (Financial)</b>		
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>45,826,233.22</u>	<u>45,826,233.22</u>
1. Cash on hand	P <u>130,102.48</u>	P <u>130,102.48</u>
2. Cash in bank	<u>45,676,130.74</u>	<u>45,676,130.74</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>1,375,708.77</u>	P <u>1,375,708.77</u>
d. Accounts Receivable	<u>2,516,022.89</u>	<u>2,516,022.89</u>
1. Customers	P <u>2,516,022.89</u>	P <u>2,516,022.89</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e Customers' deposits	<u>534,357.42</u>	<u>534,357.42</u>
f Loans payable	<u>16,541,600.47</u>	<u>16,541,600.47</u>
g Payable to creditors eg. suppliers	<u>1,481,367.09</u>	<u>1,481,367.09</u>

5.6 FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	<u>4,665,910.92</u>	=	<u>20,127,302.77</u>	=
<u>Operating Revenues</u>	<u>6,156,379.48</u>	0.76	<u>35,704,548.25</u>	0.56
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>1,465,214.62</u>	=	<u>11,391,207.97</u>	=
<u>Operating Revenues</u>	<u>6,156,379.48</u>	0.24	<u>35,704,548.25</u>	0.32
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			<u>152,840,008.63</u>	=
<u>Current Liabilities</u>			<u>24,592,418.48</u>	6.21

## 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 <sup>3</sup> )			
a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1 Gravity	<u>152,125.0</u>	<u>1,452,267.0</u>	<u>Production Water Meter</u>
2 Pumped	<u>142,978.0</u>	<u>359,540.0</u>	<u>Production Water Meter</u>
Sub-Total	<u>295,103.0</u>	<u>1,811,807.0</u>	
b. External Source/s			
Total	<u>295,103.0</u>	<u>1,811,807.0</u>	

6.3 WATER PRODUCTION COST		<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)		<u>61,687.09</u>	<u>117,618.59</u>
b. Total power cost for pumping (PHP)		<u>824,562.33</u>	<u>1,974,056.68</u>
c. Other energy cost (oil, etc.) (PHP)			<u>19,222.80</u>
d. Total Pumping Hours (motor drive)			<u>-</u>
e. Total Pumping Hours (engine drive)			<u>-</u>
f. Total Chlorine consumed (Kg.)		<u>60,697.84</u>	<u>62,373.84</u>
g. Total Chlorine cost (PHP)		<u>61,200.00</u>	<u>427,214.45</u>
h. Total cost of other chemicals (PHP)			<u>-</u>
Total Production Cost	₱	<u>885,762.33</u>	₱ <u>2,420,493.93</u>

6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )		
a. Total Billed Metered Consumption (m <sup>3</sup> )	<u>189,332.0</u>	<u>1,114,236.0</u>

Residential	142,868.0	832,334.0
Government	11,338.0	79,377.0
Commercial/Industrial (Total)	29,614.0	172,693.0
Full Commercial	20,249.0	114,359.0
Commercial A	7,341.0	45,459.0
Commercial B	676.0	4,032.0
Commercial C	1,348.0	8,843.0
Commercial D		-
Bulk/Wholesale	5,512.0	29,832.0
b. Unmetered billed	485.0	2,905.0
c. Total billed	189,817.0	1,117,141.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	189,817.0	1,117,141.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.8	
Residential (m <sup>3</sup> /conn/mo.)	16.8	
Government (m <sup>3</sup> /conn/mo)	71.8	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	34.5	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	104.0	
b. Average liters per capita/day (lpcd)	112.3	
c. Accounted for water (%)	64.3%	61.7%
d. Revenue Producing Water (%)	64.3%	61.7%
e. Percent Non-revenue Water (%)	36%	38%
f. 24/7 Water Service (Y/N)		

#### 7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)	1	440

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	83
b. Regular	31
c. Casual	30
d. Job-order/COS	22
e. Number of active connections/employee	157
f. Average monthly salary/employee	22,503.15

##### 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		8	34	
b.	No. of Policies passed			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	

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.				
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	9,298,134.07				
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

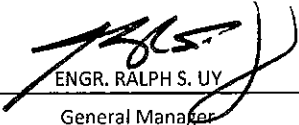
**11. KEY PERFORMANCE INDICATORS:**

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	38%	≤ 20%
b. Collection Efficiency (%) - YTD	9744.3%	≥ 90%
c. S.Conn. Market Growth - YTD	169	
d. Capex (Php) - YTD	1,168,524.00	
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	6.21	≥ 1.5
h. Average Monthly Net Income (Php)	1,898,534.66	positive
i. Staff Productivity Index	157	
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 July 2022

**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) 544-2576

**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>11,440</u>		
2.2	Total Active	<u>9,597</u>		
2.3	Total metered	<u>9,597</u>		
2.4	Total billed	<u>9,554</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>47,985</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>38</u>	<u>173</u>
	Reconnection		<u>36</u>	<u>189</u>
	Disconnected		<u>31</u>	<u>169</u>
	Increase (Decrease) in S. C.		<u>43</u>	<u>193</u>
2.8	No. of Customers in Arrears	<u>2,073</u>	<u>( 21.6% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>8,519</u>	_____	<u>8,519</u>
	Government	<u>158</u>	_____	<u>158</u>
	Commercial/Industrial	<u>867</u>	<u>-</u>	<u>867</u>
	Full Commercial	<u>410</u>	_____	<u>410</u>
	Commercial A	<u>387</u>	_____	<u>387</u>
	Commercial B	<u>24</u>	_____	<u>24</u>
	Commercial C	<u>46</u>	_____	<u>46</u>
	Commercial D	_____	_____	<u>-</u>

Bulk/Wholesale	53	53
Total	9,597	9,597

**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 5,796,898.99	P 39,492,575.85
b. Current - unmetered		-
c. Penalty charges	152,267.05	1,120,466.00
d. Less: Senior Citizen Discount		-
Total	P 5,949,166.04	P 40,613,041.85

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 3,366,639.69	P 16,326,147.43
f Government	366,877.65	2,126,437.80
g Commercial/Industrial	1,568,811.85	7,431,867.25
h Bulk/Wholesale	494,569.80	2,207,428.35
Total	P 5,796,898.99	P 28,091,880.83

4.3 COLLECTION (Water Sales)

a. Current account	P 4,333,543.17	P 27,859,068.79
b. Arrears - current year	1,573,592.61	11,825,468.71
c. Arrears - previous years	32,816.07	1,941,354.60
Total	P 5,939,951.85	P 41,625,892.10

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 4,860,599.87

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)} \times 100 =$	72.8%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{39,684,537.50}{40,613,041.85}$	= 9771.4%
--	---------------------------------------	-----------

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{41,625,892.10}{45,473,641.72} = 91.5\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P <u>6,079,113.42</u>	P <u>41,783,661.67</u>
b. Non-Operating revenues	<u>13,085.71</u>	<u>70,236.16</u>
Total	P <u>6,092,199.13</u>	P <u>41,853,897.83</u>
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P <u>1,537,245.16</u>	P <u>11,770,045.20</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>2,906,359.43</u>	<u>5,555,566.23</u>
c. Chemicals (treatment)	<u>66,917.76</u>	<u>512,544.24</u>
d. Other O & M Expense	<u>1,266,109.09</u>	<u>8,065,778.54</u>
e. Depreciation Expense	<u>628,137.65</u>	<u>4,619,836.91</u>
f. Interest Expense	<u>38,742.23</u>	<u>290,230.93</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>6,443,511.32</u>	P <u>30,814,002.05</u>
<b>5.3 NET INCOME (LOSS)</b>	P <u>(351,312.19)</u>	P <u>11,039,895.78</u>
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P <u>6,259,443.48</u>	P <u>43,842,921.86</u>
b. Disbursements	<u>6,763,450.84</u>	<u>34,000,594.01</u>
c. Net Receipts (Disbursements)	<u>(504,007.36)</u>	<u>9,842,327.85</u>
d. Cash balance, beginning	<u>45,826,233.22</u>	<u>35,479,898.01</u>
e. Cash balance, ending	<u>45,322,255.86</u>	<u>45,322,255.86</u>
<b>5.5 MISCELLANEOUS (Financial)</b>		
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)	45,322,225.86	45,322,225.86
1. Cash on hand	P <u>141,906.03</u>	P <u>141,906.03</u>
2. Cash in bank	<u>45,160,319.83</u>	<u>45,160,319.83</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>1,334,039.06</u>	P <u>1,334,039.06</u>
d. Accounts Receivable	2,541,103.06	2,541,103.06
1. Customers	P <u>2,541,103.06</u>	P <u>2,541,103.06</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e	Customers' deposits	<u>534,357.42</u>	<u>534,357.42</u>
f	Loans payable	<u>16,355,637.79</u>	<u>16,355,637.79</u>
g	Payable to creditors eg. suppliers	<u>1,668,456.13</u>	<u>1,668,456.13</u>

5.6	FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a.	Operating Ratio ( benchmark = $\leq 0.75$ )				
	<u>Operating Expenses</u>	<u>6,404,769.09</u>	=	<u>25,903,934.21</u>	=
	<u>Operating Revenues</u>	<u>6,079,113.42</u>		<u>41,783,661.67</u>	<u>0.62</u>
b.	Net Income Ratio				
	<u>Net Income (Loss)</u>	<u>(351,312.19)</u>	=	<u>11,039,895.78</u>	=
	<u>Operating Revenues</u>	<u>6,079,113.42</u>		<u>41,783,661.67</u>	<u>0.26</u>
c.	Current Ratio ( benchmark = $\geq 1.5$ )				
	<u>Current Assets</u>			<u>152,538,552.51</u>	=
	<u>Current Liabilities</u>			<u>24,642,274.55</u>	<u>6.19</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></u>	<u>25,890</u>	<u>Basic Recording</u>
b.	Springs	<u>2</u>	<u></u>	<u>321,408</u>	<u>Basic Recording</u>
c.	Surface/River	<u>1</u>	<u></u>	<u>40,176</u>	<u>Basic Recording</u>
d.	Bulk purchase	<u></u>	<u></u>	<u></u>	<u></u>
	Total	<u>5</u>	<u>0</u>	<u>387,474</u>	

Conversion: 1 LPS = 2,600 cum/mo

6.2	WATER PRODUCTION (m <sup>3</sup> )			
a.	WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1	Gravity	<u>131,645.0</u>	<u>962,604.0</u>	<u>Production Water Meter</u>
2	Pumped	<u>141,360.0</u>	<u>200,257.0</u>	<u>Production Water Meter</u>
	Sub-Total	<u>273,005.0</u>	<u>1,162,861.0</u>	
b.	External Source/s	<u></u>	<u></u>	<u></u>
	Total	<u>273,005.0</u>	<u>1,162,861.0</u>	

6.3	WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a.	Total power consumption for pumping (KW-Hr)	<u>202,957.96</u>	<u>320,576.55</u>
b.	Total power cost for pumping (PHP)	<u>2,906,359.43</u>	<u>4,880,416.11</u>
c.	Other energy cost (oil, etc.) (PHP)	<u></u>	<u>19,222.80</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>62,685.84</u>
g.	Total Chlorine cost (PHP)	<u>66,917.76</u>	<u>494,132.21</u>
h.	Total cost of other chemicals (PHP)	<u></u>	<u>-</u>
	Total Production Cost	<u>P 2,973,277.19</u>	<u>P 5,393,771.12</u>

6.4	ACCOUNTED FOR WATER (m <sup>3</sup> )		
a.	Total Billed Metered Consumption (m <sup>3</sup> )	<u>190,183.0</u>	<u>727,888.0</u>

Residential	142,712.0	541,779.0
Government	11,708.0	53,031.0
Commercial/Industrial (Total)	30,185.0	113,052.0
Full Commercial	20,425.0	74,338.0
Commercial A	7,632.0	29,998.0
Commercial B	737.0	2,721.0
Commercial C	1,391.0	5,995.0
Commercial D		-
Bulk/Wholesale	5,578.0	20,026.0
b. Unmetered billed	373.0	2,059.0
c. Total billed	190,556.0	729,947.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	190,556.0	729,947.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.8	
Residential (m <sup>3</sup> /conn/mo.)	16.8	
Government (m <sup>3</sup> /conn/mo)	74.1	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	34.8	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	105.2	
b. Average liters per capita/day (lpcd)	111.7	
c. Accounted for water (%)	69.8%	62.8%
d. Revenue Producing Water (%)	69.8%	62.8%
e. Percent Non-revenue Water (%)	30%	37%
f. 24/7 Water Service (Y/N)		

#### 7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)	1	440

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	77
b. Regular	30
c. Casual	25
d. Job-order/COS	22
e. Number of active connections/employee	174
f. Average monthly salary/employee	29,562.41

##### 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	14		14
2	Rolando Tan Ko	2		2	14		14

3	Vincent G. Navarrete	2	2	14	14
4	Jose Abasolo Mabulay, Jr.	2	2	14	14
5	Mr. Pedrito Gasmen Padilla	2	2	14	14
6					
			<u>This Month</u>	<u>Year-to-Date</u>	
a.	No. of Resolutions passed		5	39	
b.	No. of Policies passed			1	
c.	Directors fees paid	P	36,750.00	257,250.00	
d.	Meetings:				
	1. Held		2	14	
	2. Regular		2	14	
	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.				
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	9112171.39				
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:**

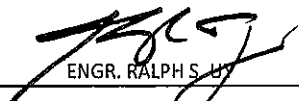
	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	37%	≤ 20%
b. Collection Efficiency (%) - YTD	9771.4%	≥ 90%
c. S.Conn. Market Growth - YTD	212	
d. Capex (Php) - YTD	2,012,217.00	
e. LWUA-WD JSA Reserves (%) - YTD	-	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)	Y	Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	6.19	≥ 1.5
h. Average Monthly Net Income (Php)	1,575,842.25	positive
i. Staff Productivity Index	174	
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 Aug 2022

**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) 544-2576

**Coordinates of WD Office(Longitude,Latitude) :** 121°24'52.76" 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)	11,483	
2.2	Total Active	9,640	
2.3	Total metered	9,640	
2.4	Total billed	9,597	
2.5	Ave. Persons/Conn.	5.0	
2.6	Population Served (2.2 x 2.5)	48,200	
2.7	Growth in Service Connections (S. C.)	<u>This Month</u>	<u>Year-to-Date</u>
	New	38	211
	Reconnection	44	233
	Disconnected	39	208
	Increase (Decrease) in S. C.	43	236
2.8	No. of Customers in Arrears	2,304	( 23.9% )
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	8,551	8,551
	Government	163	163
	Commercial/Industrial	873	873
	Full Commercial	415	415
	Commercial A	388	388
	Commercial B	25	25
	Commercial C	45	45
	Commercial D	-	-



4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{47,164,410.34}{50,993,986.19} = 92.5\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P <u>5,819,051.15</u>	P <u>47,602,712.82</u>
b. Non-Operating revenues	<u>15,188.88</u>	<u>85,425.04</u>
Total	P <u>5,834,240.03</u>	P <u>47,688,137.86</u>
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P <u>1,160,584.22</u>	P <u>12,930,629.42</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>1,618,569.94</u>	<u>7,174,136.17</u>
c. Chemicals (treatment)	<u>126,296.32</u>	<u>638,840.56</u>
d. Other O & M Expense	<u>1,647,186.85</u>	<u>9,712,965.39</u>
e. Depreciation Expense	<u>628,721.56</u>	<u>5,248,558.47</u>
f. Interest Expense	<u>39,232.96</u>	<u>329,463.89</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>5,220,591.85</u>	P <u>36,034,593.90</u>
<b>5.3 NET INCOME (LOSS)</b>	P <u>613,648.18</u>	P <u>11,653,543.96</u>
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P <u>6,036,835.24</u>	P <u>49,879,757.10</u>
b. Disbursements	<u>5,525,282.53</u>	<u>39,525,876.54</u>
c. Net Receipts (Disbursements)	<u>511,552.71</u>	<u>10,353,880.56</u>
d. Cash balance, beginning	<u>45,322,225.86</u>	<u>35,479,898.01</u>
e. Cash balance, ending	<u>45,833,778.57</u>	<u>45,833,778.57</u>
<b>5.5 MISCELLANEOUS (Financial)</b>		
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>45,833,778.57</u>	<u>45,833,778.57</u>
1. Cash on hand	P <u>164,515.82</u>	P <u>164,515.82</u>
2. Cash in bank	<u>45,649,262.75</u>	<u>45,649,262.75</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>1,785,515.50</u>	P <u>1,785,515.50</u>
d. Accounts Receivable	<u>2,674,550.74</u>	<u>2,674,550.74</u>
1. Customers	P <u>2,674,550.74</u>	P <u>2,674,550.74</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e	Customers' deposits	<u>534,357.42</u>	<u>534,357.42</u>
f	Loans payable	<u>16,169,675.11</u>	<u>16,169,675.11</u>
g	Payable to creditors eg. suppliers	<u>1,791,742.28</u>	<u>1,791,742.28</u>

5.6	FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a.	Operating Ratio ( benchmark = $\leq 0.75$ )				
	<u>Operating Expenses</u>	<u>5,181,358.89</u>	=	<u>30,456,571.54</u>	=
	Operating Revenues	5,819,051.15	0.89	47,602,712.82	0.64
b.	Net Income Ratio				
	<u>Net Income (Loss)</u>	<u>613,648.18</u>	=	<u>11,653,543.96</u>	=
	Operating Revenues	5,819,051.15	0.11	47,602,712.82	0.24
c.	Current Ratio ( benchmark = $\geq 1.5$ )				
	<u>Current Assets</u>			<u>153,193,692.37</u>	=
	Current Liabilities			24,683,766.23	6.21

## 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) 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 (m <sup>3</sup> )			
a.	WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1	Gravity	<u>180,771.0</u>	<u>1,143,375.0</u>	<u>Production Water Meter</u>
2	Pumped	<u>113,061.0</u>	<u>313,318.0</u>	<u>Production Water Meter</u>
	Sub-Total	<u>293,832.0</u>	<u>1,456,693.0</u>	
b.	External Source/s			
	Total	<u>293,832.0</u>	<u>1,456,693.0</u>	

6.3	WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a.	Total power consumption for pumping (KW-Hr)	<u>98,455.27</u>	<u>419,031.82</u>
b.	Total power cost for pumping (PHP)	<u>1,597,244.34</u>	<u>6,477,660.45</u>
c.	Other energy cost (oil, etc.) (PHP)		<u>19,222.80</u>
d.	Total Pumping Hours (motor drive)		<u>-</u>
e.	Total Pumping Hours (engine drive)		<u>-</u>
f.	Total Chlorine consumed (Kg.)	<u>334.00</u>	<u>63,019.84</u>
g.	Total Chlorine cost (PHP)	<u>71,636.32</u>	<u>565,768.53</u>
h.	Total cost of other chemicals (PHP)		<u>-</u>
	Total Production Cost	<u>₱ 1,668,880.66</u>	<u>₱ 7,062,651.78</u>

6.4	ACCOUNTED FOR WATER (m <sup>3</sup> )		
a.	Total Billed Metered Consumption (m <sup>3</sup> )	<u>175,179.0</u>	<u>903,067.0</u>

Residential	130,401.0	672,180.0
Government	10,822.0	63,853.0
Commercial/Industrial (Total)	28,407.0	141,459.0
Full Commercial	18,715.0	93,053.0
Commercial A	7,583.0	37,581.0
Commercial B	675.0	3,396.0
Commercial C	1,434.0	7,429.0
Commercial D		-
Bulk/Wholesale	5,549.0	25,575.0
b. Unmetered billed	568.0	2,627.0
c. Total billed	175,747.0	905,694.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	175,747.0	905,694.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	18.2	
Residential (m <sup>3</sup> /conn/mo.)	15.2	
Government (m <sup>3</sup> /conn/mo)	66.4	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	32.5	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	104.7	
b. Average liters per capita/day (lpcd)	101.7	
c. Accounted for water (%)	59.8%	62.2%
d. Revenue Producing Water (%)	59.8%	62.2%
e. Percent Non-revenue Water (%)	40%	38%
f. 24/7 Water Service (Y/N)		

#### 7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)	1	440

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	85
b. Regular	30
c. Casual	25
d. Job-order/COS	30
e. Number of active connections/employee	175
f. Average monthly salary/employee	19,343.07

##### 8.2 BOARD OF DIRECTORS

###### a. 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	16		16
2	Rolando Tan Ko	2		2	16		16

3	Vincent G. Navarrete	2	2	16	16
4	Jose Abasolo Mabulay, Jr.	2	2	16	16
5	Mr. Pedrito Gasmen Padilla	2	2	16	16
6					
			<u>This Month</u>	<u>Year-to-Date</u>	
a.	No. of Resolutions passed		7	46	
b.	No. of Policies passed			1	
c.	Directors fees paid		P 36,750.00	294,000.00	
d.	Meetings:				
	1. Held		2	16	
	2. Regular		2	16	
	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.				
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	8926208.71				
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

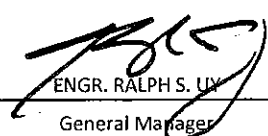
**11. KEY PERFORMANCE INDICATORS:**

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	38%	≤ 20%
b. Collection Efficiency (%) - YTD	9795.6%	≥ 90%
c. S.Conn. Market Growth - YTD	255	
d. Capex (Php) - YTD	2,097,217.00	
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	6.21	≥ 1.5
h. Average Monthly Net Income (Php)	1,456,693.00	positive
i. Staff Productivity Index	175	
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 Sept 2022

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) 544-2576

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>11,518</u>		
2.2	Total Active	<u>9,675</u>		
2.3	Total metered	<u>9,675</u>		
2.4	Total billed	<u>9,640</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>48,375</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>28</u>	<u>239</u>
	Reconnection		<u>33</u>	<u>266</u>
	Disconnected		<u>26</u>	<u>234</u>
	Increase (Decrease) in S. C.		<u>35</u>	<u>271</u>
2.8	No. of Customers in Arrears	<u>2,074</u>	<u>( 21.4% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>8,549</u>	_____	<u>8,549</u>
	Government	<u>181</u>	_____	<u>181</u>
	Commercial/Industrial	<u>891</u>	<u>-</u>	<u>891</u>
	Full Commercial	<u>430</u>	_____	<u>430</u>
	Commercial A	<u>388</u>	_____	<u>388</u>
	Commercial B	<u>27</u>	_____	<u>27</u>
	Commercial C	<u>46</u>	_____	<u>46</u>
	Commercial D	_____	_____	<u>-</u>



4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{53,553,382.31}{57,104,178.95} = 93.8\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
<b>5.1 REVENUES</b>		
a. Operating Revenues	P <u>6,317,018.80</u>	P <u>53,919,731.62</u>
b. Non-Operating revenues	<u>18,386.53</u>	<u>103,811.57</u>
Total	P <u>6,335,405.33</u>	P <u>54,023,543.19</u>
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P <u>1,144,292.25</u>	P <u>14,074,921.67</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>1,512,216.66</u>	<u>8,686,352.83</u>
c. Chemicals (treatment)	<u>50,235.78</u>	<u>689,076.34</u>
d. Other O & M Expense	<u>2,128,049.49</u>	<u>11,841,014.88</u>
e. Depreciation Expense	<u>630,670.77</u>	<u>5,879,229.24</u>
f. Interest Expense	<u>38,432.29</u>	<u>367,896.18</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>5,503,897.24</u>	P <u>41,538,491.14</u>
<b>5.3 NET INCOME (LOSS)</b>	P <u>831,508.09</u>	P <u>12,485,052.05</u>
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P <u>6,528,140.90</u>	P <u>56,407,898.00</u>
b. Disbursements	<u>5,661,834.82</u>	<u>45,187,711.36</u>
c. Net Receipts (Disbursements)	<u>866,306.08</u>	<u>11,220,186.64</u>
d. Cash balance, beginning	<u>45,833,778.57</u>	<u>35,479,898.01</u>
e. Cash balance, ending	<u>46,700,084.65</u>	<u>46,700,084.65</u>
<b>5.5 MISCELLANEOUS (Financial)</b>		
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)	46,700,084.65	46,700,084.65
1. Cash on hand	P <u>125,851.84</u>	P <u>125,851.84</u>
2. Cash in bank	<u>46,554,232.81</u>	<u>46,554,232.81</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>1,735,292.62</u>	P <u>1,735,292.62</u>
d. Accounts Receivable	2,501,192.93	2,501,192.93
1. Customers	P <u>2,501,192.93</u>	P <u>2,501,192.93</u>
2. Materials on loans	<u>-</u>	<u>-</u>
3. Officers & Employees	<u>-</u>	<u>-</u>

e	Customers' deposits	<u>534,357.42</u>	<u>534,357.42</u>
f	Loans payable	<u>15,983,712.43</u>	<u>15,983,712.43</u>
g	Payable to creditors eg. suppliers	<u>1,867,896.77</u>	<u>1,867,896.77</u>

5.6	FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a.	Operating Ratio ( benchmark = $\leq 0.75$ )				
	<u>Operating Expenses</u>	<u>5,465,464.95</u>	= 0.87	<u>35,291,365.72</u>	= 0.65
	Operating Revenues	6,317,018.80		53,919,731.62	
b.	Net Income Ratio				
	<u>Net Income (Loss)</u>	<u>831,508.09</u>	= 0.13	<u>12,485,052.05</u>	= 0.23
	Operating Revenues	6,317,018.80		53,919,731.62	
c.	Current Ratio ( benchmark = $\geq 1.5$ )				
	<u>Current Assets</u>			<u>52,038,154.90</u>	= 27.86
	Current Liabilities			1,867,896.77	

## 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) 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 (m <sup>3</sup> )			
a.	WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1	Gravity	<u>154,699.0</u>	<u>1,298,074.0</u>	<u>Production Water Meter</u>
2	Pumped	<u>139,571.0</u>	<u>452,889.0</u>	<u>Production Water Meter</u>
	Sub-Total	<u>294,270.0</u>	<u>1,750,963.0</u>	
b.	External Source/s			
	Total	<u>294,270.0</u>	<u>1,750,963.0</u>	

6.3	WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a.	Total power consumption for pumping (KW-Hr)	<u>96,548.98</u>	<u>515,580.80</u>
b.	Total power cost for pumping (PHP)	<u>1,509,244.34</u>	<u>7,986,904.79</u>
c.	Other energy cost (oil, etc.) (PHP)		<u>19,222.80</u>
d.	Total Pumping Hours (motor drive)		<u>-</u>
e.	Total Pumping Hours (engine drive)		<u>-</u>
f.	Total Chlorine consumed (Kg.)	<u>322.00</u>	<u>63,341.84</u>
g.	Total Chlorine cost (PHP)	<u>50,235.78</u>	<u>616,004.31</u>
h.	Total cost of other chemicals (PHP)		<u>-</u>
	Total Production Cost	<u>P 1,559,480.12</u>	<u>P 8,622,131.90</u>

6.4	ACCOUNTED FOR WATER (m <sup>3</sup> )		
a.	Total Billed Metered Consumption (m <sup>3</sup> )	<u>195,355.0</u>	<u>1,098,422.0</u>

Residential	146,511.0	818,691.0
Government	12,051.0	75,904.0
Commercial/Industrial (Total)	30,859.0	172,318.0
Full Commercial	20,733.0	113,786.0
Commercial A	7,843.0	45,424.0
Commercial B	789.0	4,185.0
Commercial C	1,494.0	8,923.0
Commercial D		-
Bulk/Wholesale	5,934.0	31,509.0
b. Unmetered billed	676.0	3,303.0
c. Total billed	196,031.0	1,101,725.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	196,031.0	1,101,725.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	20.2	
Residential (m <sup>3</sup> /conn/mo.)	17.1	
Government (m <sup>3</sup> /conn/mo)	66.6	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	34.6	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	109.9	
b. Average liters per capita/day (lpcd)	114.3	
c. Accounted for water (%)	66.6%	62.9%
d. Revenue Producing Water (%)	66.6%	62.9%
e. Percent Non-revenue Water (%)	33%	37%
f. 24/7 Water Service (Y/N)		

#### 7. STORAGE FACILITIES

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

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	85
b. Regular	29
c. Casual	25
d. Job-order/COS	32
e. Number of active connections/employee	179
f. Average monthly salary/employee	18,758.89

##### 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	18		18
2 Rolando Tan Ko	2		2	18		18

3	Vincent G. Navarrete	2	2	18	18
4	Jose Abasolo Mabulay, Jr.	2	2	18	18
5	Mr. Pedrito Gasmen Padilla	2	2	18	18
6					
			<u>This Month</u>	<u>Year-to-Date</u>	
a.	No. of Resolutions passed		6	52	
b.	No. of Policies passed		1	2	
c.	Directors fees paid	P	36,750.00	330,750.00	
d.	Meetings:				
	1. Held		2	18	
	2. Regular		2	18	
	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.				
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	7,243,446.40				
2					
3					
4					
5					
b.	Loans from Other Fund Sources				
1	8,780,266.03				
2					
3					
4					

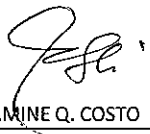
**10. INSTITUTIONAL DEVELOPMENT/REVIEWS:****10.1 LWUA REVIEW AND SYSTEMS INSTALLATION**Year when Last installed /reviewed

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	37%	≤ 20%
b. Collection Efficiency (%) - YTD	9869.2%	≥ 90%
c. S.Conn. Market Growth - YTD	290	
d. Capex (Php) - YTD	2,889,857.00	
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	27.86	≥ 1.5
h. Average Monthly Net Income (Php)	1,387,228.01	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. UY

General Manager

# MONTHLY DATA SHEET

For the Month Ending Oct 2022

**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) 544-2576

**Geo Coordinates of WD Office(Longitude,Latitude) :** 121°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.
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)	11,515		
2.2	Total Active	9,672		
2.3	Total metered	9,672		
2.4	Total billed	9,675		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	48,360		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		14	253
	Reconnection		37	303
	Disconnected		54	288
	Increase (Decrease) in S. C.		(3)	268
2.8	No. of Customers in Arrears	2,594	( 26.8% )	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	8,543		8,543
	Government	181		181
	Commercial/Industrial	893	-	893
	Full Commercial	435		435
	Commercial A	386		386
	Commercial B	27		27
	Commercial C	45		45
	Commercial D			-
	Bulk/Wholesale	55		55
	<b>Total</b>	<b>9,672</b>	<b>-</b>	<b>9,672</b>

## 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	₱ 200.00	₱ 22.15	₱ 24.30	28.25	₱ 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	₱ 5,885,059.26	₱ 56,690,558.65
b. Current - unmetered		-
c. Penalty charges	160,056.39	1,598,176.08
d. Less: Senior Citizen Discount		-
Total	₱ 6,045,115.65	₱ 58,288,734.73

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 3,360,822.86	₱ 32,912,455.90
f Government	390,832.90	3,975,790.05
g Commercial/Industrial	1,582,786.35	15,115,868.60
h Bulk/Wholesale	550,617.15	4,686,443.70
Total	₱ 5,885,059.26	₱ 56,690,558.25

4.3 COLLECTION (Water Sales)		
a. Current account	₱ 4,313,074.24	₱ 40,464,092.94
b. Arrears - current year	1,468,142.92	16,877,268.38
c. Arrears - previous years	21,278.01	2,014,516.16
Total	₱ 5,802,495.17	₱ 59,355,877.48

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 4,860,559.87

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)} \times 100 =$	71.3%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{57,341,361.32}{58,288,734.73} =$	9837.5%
--	---	---------

4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{59,355,877.48}{63,149,294.60} =$	94.0%
---	---	-------

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	₱ 6,181,061.80	₱ 60,006,578.29
b. Non-Operating revenues	15,199.35	119,010.92
Total	₱ 6,196,261.15	₱ 60,125,589.21
5.2 EXPENSES		
a. Salaries and wages	₱ 1,129,850.61	₱ 15,204,772.28
b. Pumping cost (Fuel, Oil, Electric)	1,923,419.20	10,609,772.03

c. Chemicals (treatment)		<u>125,095.30</u>		<u>814,171.64</u>
d. Other O & M Expense		<u>1,756,611.60</u>		<u>13,962,307.79</u>
e. Depreciation Expense		<u>630,207.65</u>		<u>6,509,436.89</u>
f. Interest Expense		<u>36,417.69</u>		<u>404,313.87</u>
g. Others		<u>-</u>		<u>-</u>
	Total	P <u>5,601,602.05</u>		P <u>47,504,774.50</u>
5.3	NET INCOME (LOSS)	P <u>594,659.10</u>		P <u>12,620,814.71</u>
5.4	CASH FLOW STATEMENT			
a.	Receipts	P <u>6,108,057.49</u>		P <u>62,515,955.49</u>
b.	Disbursements	<u>6,108,009.93</u>		<u>51,295,721.29</u>
c.	Net Receipts (Disbursements)	<u>47.56</u>		<u>11,220,234.20</u>
d.	Cash balance, beginning	<u>46,700,084.65</u>		<u>35,479,898.01</u>
e.	Cash balance, ending	<u>46,700,132.21</u>		<u>46,700,132.21</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>46,700,132.21</u>		<u>46,700,132.21</u>
1.	Cash on hand	P <u>84,417.55</u>		P <u>84,417.55</u>
2.	Cash in bank	<u>46,595,714.66</u>		<u>46,595,714.66</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>1,915,286.06</u>		P <u>1,915,286.06</u>
d.	Accounts Receivable	<u>2,884,707.80</u>		<u>2,884,707.80</u>
1.	Customers	P <u>2,884,707.80</u>		P <u>2,884,707.80</u>
2.	Materials on loans	<u>-</u>		<u>-</u>
3.	Officers & Employees	<u>-</u>		<u>-</u>
e.	Customers' deposits	<u>510,573.32</u>		<u>510,573.32</u>
f.	Loans payable	<u>15,797,749.75</u>		<u>15,797,749.75</u>
g.	Payable to creditors eg. suppliers	<u>1,655,438.70</u>		<u>1,655,438.70</u>
5.6	FINANCIAL RATIOS		This Month	Year-to-Date
a.	Operating Ratio ( benchmark = $\leq 0.75$ )			
	<u>Operating Expenses</u>	<u>5,565,184.36</u>	= 0.90	<u>40,591,023.74</u> = 0.68
	<u>Operating Revenues</u>	<u>6,181,061.80</u>		<u>60,006,578.29</u>
b.	Net Income Ratio			
	<u>Net Income (Loss)</u>	<u>594,659.10</u>	= 0.10	<u>12,620,814.71</u> = 0.21
	<u>Operating Revenues</u>	<u>6,181,061.80</u>		<u>60,006,578.29</u>
c.	Current Ratio ( benchmark = $\geq 1.5$ )			
	<u>Current Assets</u>			<u>52,484,944.94</u> = 31.70
	<u>Current Liabilities</u>			<u>1,655,438.70</u>

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity		Basis of Data
		(In LPS)	o) (in Cum/Mo)	
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	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<sup>3</sup>)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity	185,539.0	2,104,921.0	Production Water Meter
2 Pumped	103,937.0	587,469.0	Production Water Meter
Sub-Total	289,476.0	2,692,390.0	
b. External Source/s			
Total	289,476.0	2,692,390.0	

## 6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)		515,580.80
b. Total power cost for pumping (PHP)	1,918,059.60	9,904,964.39
c. Other energy cost (oil, etc.) (PHP)	5,359.60	16,977.60
d. Total Pumping Hours (motor drive)		100.00
e. Total Pumping Hours (engine drive)		28,930.40
f. Total Chlorine consumed (Kg.)	274.00	63,615.84
g. Total Chlorine cost (PHP)	58,767.52	674,771.83
h. Total cost of other chemicals (PHP)	66,327.78	66,327.78
Total Production Cost	₱ 2,048,514.50	₱ 10,663,041.60

## 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	191,800.0	1,866,753.0
Residential	142,486.0	1,394,444.0
Government	12,494.0	126,452.0
Commercial/Industrial (Total)	30,659.0	292,803.0
Full Commercial	20,787.0	195,019.0
Commercial A	7,662.0	76,179.0
Commercial B	753.0	6,986.0
Commercial C	1,457.0	14,619.0
Commercial D		-
Bulk/Wholesale	6,161.0	53,054.0
b. Unmetered billed	572.0	5,094.0
c. Total billed	192,372.0	1,871,847.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	192,372.0	1,871,847.0

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.8	
Residential (m <sup>3</sup> /conn/mo.)	16.7	
Government (m <sup>3</sup> /conn/mo)	69.0	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	34.3	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	112.0	
b. Average liters per capita/day (lpcd)	111.2	
c. Accounted for water (%)	66.5%	69.5%
d. Revenue Producing Water (%)	66.5%	69.5%
e. Percent Non-revenue Water (%)	34%	30%
f. 24/7 Water Service (Y/N)		

## 7. STORAGE FACILITIES

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

**8. MISCELLANEOUS**

**8.1 EMPLOYEES**

a. Total	87
b. Regular	30
c. Casual	21
d. Job-order/COS	36
e. Number of active connections/employee	190
f. Average monthly salary/employee	22,153.93

**8.2 BOARD OF DIRECTORS**

		Number of Meetings Attended					
		This Month			Year-to-Date		
Name		Special/		Total	Special/		Total
		Regular	Emergency		Regular	Emergency	
1	Ms. Myra Mabangue Tambor	2		2	20		20
2	Rolando Tan Ko	2		2	20		20
3	Vincent G. Navarrete	2		2	20		20
4	Jose Abasolo Mabulay, Jr.	2		2	20		20
5	Mr. Pedrito Gasmen Padilla	2		2	20		20
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	6			58		
b.	No. of Policies passed				2		
c.	Directors fees paid	₱ 36,750.00			367,500.00		
d.	Meetings:						
	1. Held	2			20		
	2. Regular	2			20		
	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.				
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	7,243,446.40			
2				
3				
4				
5				
b. Loans from Other Fund Sources				
1	8,554,303.35			
2				
3				
4				
5				

**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	30%	≤ 20%
b. Collection Efficiency (%) - YTD	9837.5%	≥ 90%
c. S.Conn. Market Growth - YTD	290	
d. Capex (Php) - YTD	2,889,857.00	
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	31.70	≥ 1.5
h. Average Monthly Net Income (Php)	1,387,228.01	positive
i. Staff Productivity Index	190	
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 Nov 2022

**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) 544-2576

**Geo 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.
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)	11,513		
2.2	Total Active	9,670		
2.3	Total metered	9,670		
2.4	Total billed	9,672		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	48,350		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		6	259
	Reconnection		40	343
	Disconnected		48	336
	Increase (Decrease) in S. C.		(2)	266
2.8	No. of Customers in Arrears	2,238	( 23.1% )	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	8,528		8,528
	Government	182		182
	Commercial/Industrial	905	-	905
	Full Commercial	448		448
	Commercial A	384		384
	Commercial B	28		28
	Commercial C	45		45
	Commercial D	-		-
	Bulk/Wholesale	55		55
	<b>Total</b>	<b>9,670</b>	<b>-</b>	<b>9,670</b>

## 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 5,653,607.39	P 62,344,166.04
b. Current - unmetered		-
c. Penalty charges	147,591.56	1,745,767.64
d. Less: Senior Citizen Discount		-
Total	P 5,801,198.95	P 64,089,933.68
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 3,259,306.84	P 36,171,762.74
f Government	358,675.40	4,334,465.45
g Commercial/Industrial	1,530,373.85	16,646,242.45
h Bulk/Wholesale	505,251.30	5,191,695.00
Total	P 5,653,607.39	P 62,344,165.64
4.3 COLLECTION (Water Sales)		
a. Current account	P 4,250,956.02	P 44,715,048.96
b. Arrears - current year	1,882,303.69	18,759,572.07
c. Arrears - previous years	12,166.69	2,026,682.85
Total	P 6,145,426.40	P 65,501,303.88
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		4,860,559.87
4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)} \times 100 =$	73.3%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{63,474,621.03}{64,089,933.68} =$	9904.0%
4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{65,501,303.88}{68,950,493.55} =$	95.0%

### 5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 6,035,836.21	P 66,042,414.50
b. Non-Operating revenues	15,204.41	134,215.33
Total	P 6,051,040.62	P 66,176,629.83
5.2 EXPENSES		
a. Salaries and wages	P 2,888,210.03	P 18,092,982.31
b. Pumping cost (Fuel, Oil, Electric)	1,112,216.05	11,721,988.08

c. Chemicals (treatment)		<u>200,072.76</u>		<u>1,014,244.40</u>
d. Other O & M Expense		<u>1,262,051.02</u>		<u>15,224,358.81</u>
e. Depreciation Expense		<u>630,207.65</u>		<u>7,139,644.54</u>
f. Interest Expense		<u>36,830.94</u>		<u>441,144.81</u>
g. Others		<u>-</u>		<u>-</u>
	Total	P <u>6,129,588.45</u>		P <u>53,634,362.95</u>
5.3	NET INCOME (LOSS)	P <u>(78,547.83)</u>		P <u>12,542,266.88</u>
5.4	CASH FLOW STATEMENT			
a.	Receipts	P <u>6,493,750.78</u>		P <u>69,009,706.27</u>
b.	Disbursements	<u>6,269,708.15</u>		<u>57,565,429.44</u>
c.	Net Receipts (Disbursements)	<u>224,042.63</u>		<u>11,444,276.83</u>
d.	Cash balance, beginning	<u>46,700,132.21</u>		<u>35,479,898.01</u>
e.	Cash balance, ending	<u>46,924,174.94</u>		<u>46,924,174.94</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>46,924,174.84</u>		<u>46,924,174.84</u>
1.	Cash on hand	P <u>132,956.29</u>		P <u>132,956.29</u>
2.	Cash in bank	<u>46,771,218.55</u>		<u>46,771,218.55</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>-</u>		P <u>-</u>
d.	Accounts Receivable	<u>2,614,872.54</u>		<u>2,614,872.54</u>
1.	Customers	P <u>2,614,872.54</u>		P <u>2,614,872.54</u>
2.	Materials on loans	<u>-</u>		<u>-</u>
3.	Officers & Employees	<u>-</u>		<u>-</u>
e.	Customers' deposits	<u>510,172.00</u>		<u>510,172.00</u>
f.	Loans payable	<u>15,611,787.07</u>		<u>15,611,787.07</u>
g.	Payable to creditors eg. suppliers	<u>20,383.02</u>		<u>20,383.02</u>
5.6	FINANCIAL RATIOS		This Month	Year-to-Date
a.	Operating Ratio ( benchmark = $\leq 0.75$ )			
	$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{6,092,757.51}{6,035,836.21} = 1.01$		$\frac{46,053,573.60}{66,042,414.50} = 0.70$
b.	Net Income Ratio			
	$\frac{\text{Net Income (Loss)}}{\text{Operating Revenues}}$	$\frac{(78,547.83)}{6,035,836.21} = (0.01)$		$\frac{12,542,266.88}{66,042,414.50} = 0.19$
c.	Current Ratio ( benchmark = $\geq 1.5$ )			
	$\frac{\text{Current Assets}}{\text{Current Liabilities}}$			$\frac{52,020,964.94}{1,375,387.42} = 37.82$

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity		Basis of Data
		(In LPS)	Q (in Cum/Mo)	
a. Wells	<u>2</u>	<u></u>	<u>20,730</u>	<u>Basic Recording</u>
b. Springs	<u>2</u>	<u></u>	<u>233,280</u>	<u>Basic Recording</u>



c. Surface/River	1		38,880	Basic Recording
d. Bulk purchase				
Total	5	0	292,890	

Conversion: 1 LPS = 2,600 cum/mo

## 6.2 WATER PRODUCTION (m<sup>3</sup>)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity	211,210.0	2,316,131.0	Production Water Meter
2 Pumped	62,916.0	920,385.0	Production Water Meter
Sub-Total	274,126.0	3,236,516.0	
b. External Source/s			
Total	274,126.0	3,236,516.0	

## 6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	61,139.58	576,720.38
b. Total power cost for pumping (PHP)	1,105,455.01	11,010,419.40
c. Other energy cost (oil, etc.) (PHP)	6,761.04	23,738.64
d. Total Pumping Hours (motor drive)	76.00	176.00
e. Total Pumping Hours (engine drive)		28,930.40
f. Total Chlorine consumed (Kg.)	389.50	64,005.34
g. Total Chlorine cost (PHP)	83,539.96	758,311.79
h. Total cost of other chemicals (PHP)	116,532.00	182,860.58
Total Production Cost	P 1,312,288.01	P 11,975,330.41

## 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	185,327.0	2,052,080.0
Residential	138,216.0	1,532,660.0
Government	11,484.0	137,936.0
Commercial/Industrial (Total)	29,926.0	322,729.0
Full Commercial	20,104.0	215,123.0
Commercial A	7,633.0	83,812.0
Commercial B	767.0	7,753.0
Commercial C	1,422.0	16,041.0
Commercial D	-	-
Bulk/Wholesale	5,701.0	58,755.0
b. Unmetered billed	621.0	5,715.0
c. Total billed	185,948.0	2,057,795.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	185,948.0	2,057,795.0

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.2	
Residential (m <sup>3</sup> /conn/mo.)	16.2	
Government (m <sup>3</sup> /conn/mo)	63.1	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	33.1	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	103.7	
b. Average liters per capita/day (lpcd)	108.0	
c. Accounted for water (%)	67.8%	63.6%
d. Revenue Producing Water (%)	67.8%	63.6%
e. Percent Non-revenue Water (%)	32%	36%
f. 24/7 Water Service (Y/N)		

## 7. STORAGE FACILITIES

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

**8. MISCELLANEOUS**

**8.1 EMPLOYEES**

a. Total	85
b. Regular	30
c. Casual	21
d. Job-order/COS	34
e. Number of active connections/employee	190
f. Average monthly salary/employee	56,631.57

**8.2 BOARD OF DIRECTORS**

a. Board of Directors		Number of Meetings Attended					
		This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Ms. Myra Mabangue Tambor	2		2	22		22
2	Rolando Tan Ko	2		2	22		22
3	Vincent G. Navarrete	2		2	22		22
4	Jose Abasolo Mabulay, Jr.	2		2	22		22
5	Mr. Pedrito Gasmen Padilla	2		2	22		22
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	11			69		
b.	No. of Policies passed	1			3		
c.	Directors fees paid	P 55,125.00			422,625.00		
d.	Meetings:						
	1. Held	2			22		
	2. Regular	2			22		
	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.				
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	7,243,446.40			
2				
3				
4				
5				
b. Loans from Other Fund Sources				
1	8,368,340.67			
2				
3				
4				
5				

**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

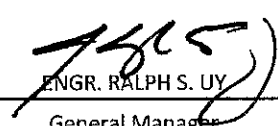
**11. KEY PERFORMANCE INDICATORS:**

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	36%	≤ 20%
b. Collection Efficiency (%) - YTD	9904.0%	≥ 90%
c. S.Conn. Market Growth - YTD	290	
d. Capex (Php) - YTD	2,889,857.00	
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	37.82	≥ 1.5
h. Average Monthly Net Income (Php)	1,387,228.01	positive
i. Staff Productivity Index	190	
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 Dec 2022

**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) 544-2576

**Geo Coordinates of WD Office(Longitude,Latitude) :** 121°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.
Name of Municipality(ies)	Mun. Class			
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>11,524</u>		
2.2 Total Active	<u>9,681</u>		
2.3 Total metered	<u>9,681</u>		
2.4 Total billed	<u>9,670</u>		
2.5 Ave. Persons/Conn.	<u>5.0</u>		
2.6 Population Served (2.2 x 2.5)	<u>48,405</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>8</u>	<u>267</u>
Reconnection		<u>32</u>	<u>375</u>
Disconnected		<u>29</u>	<u>365</u>
Increase (Decrease) in S. C.		<u>11</u>	<u>277</u>
2.8 No. of Customers in Arrears	<u>2,628</u>	<u>( 27.1% )</u>	
2.9 No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
Residential/Domestic	<u>8,521</u>		<u>8,521</u>
Government	<u>182</u>		<u>182</u>
Commercial/Industrial	<u>924</u>		<u>924</u>
Full Commercial	<u>468</u>		<u>468</u>
Commercial A	<u>382</u>		<u>382</u>
Commercial B	<u>28</u>		<u>28</u>
Commercial C	<u>46</u>		<u>46</u>
Commercial D	<u>-</u>		<u>-</u>
Bulk/Wholesale	<u>54</u>		<u>54</u>
Total	<u>9,681</u>	<u>-</u>	<u>9,681</u>

## 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 5,676,255.73	P 68,020,421.77
b. Current - unmetered		-
c. Penalty charges	161,941.72	1,907,709.36
d. Less: Senior Citizen Discount		-
Total	P 5,838,197.45	P 69,928,131.13
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 3,246,235.88	P 39,417,998.62
f Government	393,589.05	4,728,054.50
g Commercial/Industrial	1,592,193.35	18,238,435.80
h Bulk/Wholesale	444,237.45	5,635,932.45
Total	P 5,676,255.73	P 68,020,421.37
4.3 COLLECTION (Water Sales)		
a. Current account	P 4,289,889.70	P 49,004,938.66
b. Arrears - current year	1,482,890.99	20,242,463.06
c. Arrears - previous years	16,133.32	2,042,816.17
Total	P 5,788,914.01	P 71,290,217.89
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		4,860,559.87
4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)} \times 100 =$	73.5%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{69,247,401.72}{69,928,131.13} =$	9902.7%
4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{71,290,217.89}{74,788,691.00} =$	95.3%

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 6,674,602.89	P 72,717,017.39
b. Non-Operating revenues	17,779.38	151,994.71
Total	P 6,692,382.27	P 72,869,012.10
5.2 EXPENSES		
a. Salaries and wages	P 5,274,244.86	P 23,367,227.17
b. Pumping cost (Fuel, Oil, Electric)	1,467,905.22	13,189,893.30

c. Chemicals (treatment)		<u>270,916.36</u>		<u>1,285,160.76</u>
d. Other O & M Expense		<u>2,793,685.47</u>		<u>18,018,044.28</u>
e. Depreciation Expense		<u>3,016,299.78</u>		<u>10,155,944.32</u>
f. Interest Expense		<u>34,868.00</u>		<u>476,012.81</u>
g. Others				<u>-</u>
	Total	P <u>12,857,919.69</u>		P <u>66,492,282.64</u>
5.3	NET INCOME (LOSS)	P <u>(6,165,537.42)</u>		P <u>6,376,729.46</u>
5.4	CASH FLOW STATEMENT			
a.	Receipts	P <u>6,027,714.48</u>		P <u>75,037,420.75</u>
b.	Disbursements	<u>9,401,982.01</u>		<u>66,967,411.45</u>
c.	Net Receipts (Disbursements)	<u>(3,374,267.53)</u>		<u>8,070,009.30</u>
d.	Cash balance, beginning	<u>46,924,174.84</u>		<u>35,479,898.01</u>
e.	Cash balance, ending	<u>43,549,907.31</u>		<u>43,549,907.31</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>43,549,907.31</u>		<u>43,549,907.31</u>
	1. Cash on hand	P <u>99,290.32</u>		P <u>99,290.32</u>
	2. Cash in bank	<u>43,450,616.99</u>		<u>43,450,616.99</u>
	3. Special Deposits	<u>-</u>		<u>-</u>
	4. Investments	<u>-</u>		<u>-</u>
	5. Working fund	<u>-</u>		<u>-</u>
	6. Reserves			
	6.1 WD-LWUA JSA			-
	6.2 General Reserves			-
c.	Materials & Supplies inventory	P <u>2,064,936.01</u>		P <u>2,064,936.01</u>
d.	Accounts Receivable	<u>4,432,333.13</u>		<u>4,432,333.13</u>
	1. Customers	P <u>4,432,333.13</u>		P <u>4,432,333.13</u>
	2. Materials on loans	<u>-</u>		<u>-</u>
	3. Officers & Employees	<u>-</u>		<u>-</u>
e.	Customers' deposits	<u>510,172.00</u>		<u>510,172.00</u>
f.	Loans payable	<u>15,425,824.39</u>		<u>15,425,824.39</u>
g.	Payable to creditors eg. suppliers	<u>3,787,360.79</u>		<u>3,787,360.79</u>
5.6	FINANCIAL RATIOS		This Month	Year-to-Date
a.	Operating Ratio ( benchmark = $\leq 0.75$ )			
	$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{12,823,051.69}{6,674,602.89} = 1.92$		$\frac{55,860,325.51}{72,717,017.39} = 0.77$
b.	Net Income Ratio			
	$\frac{\text{Net Income (Loss)}}{\text{Operating Revenues}}$	$\frac{(6,165,537.42)}{6,674,602.89} = (0.92)$		$\frac{6,376,729.46}{72,717,017.39} = 0.09$
c.	Current Ratio ( benchmark = $\geq 1.5$ )			
	$\frac{\text{Current Assets}}{\text{Current Liabilities}}$			$\frac{49,900,241.36}{3,787,360.79} = 13.18$

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity		Basis of Data
		(In LPS)	Q (in Cum/Mo)	
a. Wells	<u>2</u>	<u>20,730</u>		<u>Basic Recording</u>
b. Springs	<u>2</u>	<u>321,408</u>		<u>Basic Recording</u>

c. Surface/River	1		40,176	Basic Recording
d. Bulk purchase				
Total	5	0	382,314	

Conversion: 1 LPS = 2,600 cum/mo

## 6.2 WATER PRODUCTION (m<sup>3</sup>)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity	225,187.0	2,541,318.0	Production Water Meter
2 Pumped	50,854.0	971,239.0	Production Water Meter
Sub-Total	276,041.0	3,512,557.0	
b. External Source/s			
Total	276,041.0	3,512,557.0	

## 6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	49,298.85	626,019.23
b. Total power cost for pumping (PHP)	1,410,363.54	12,420,782.94
c. Other energy cost (oil, etc.) (PHP)	57,541.68	81,280.32
d. Total Pumping Hours (motor drive)		176.00
e. Total Pumping Hours (engine drive)		28,930.40
f. Total Chlorine consumed (Kg.)	307.00	64,312.64
g. Total Chlorine cost (PHP)	65,845.36	824,157.15
h. Total cost of other chemicals (PHP)	205,071.00	387,931.58
Total Production Cost	P 1,738,821.58	P 13,714,151.99

## 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	186,478.0	2,238,558.0
Residential	137,715.0	1,670,375.0
Government	12,597.0	150,533.0
Commercial/Industrial (Total)	31,120.0	353,849.0
Full Commercial	21,389.0	236,512.0
Commercial A	7,478.0	91,290.0
Commercial B	818.0	8,571.0
Commercial C	1,435.0	17,476.0
Commercial D	-	-
Bulk/Wholesale	5,046.0	63,801.0
b. Unmetered billed	1,229.0	6,944.0
c. Total billed	187,707.0	2,245,502.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	187,707.0	2,245,502.0

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.3	
Residential (m <sup>3</sup> /conn/mo.)	16.2	
Government (m <sup>3</sup> /conn/mo)	69.2	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	33.7	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	93.4	
b. Average liters per capita/day (lpcd)	107.7	
c. Accounted for water (%)	68.0%	63.9%
d. Revenue Producing Water (%)	68.0%	63.9%
e. Percent Non-revenue Water (%)	32%	36%
f. 24/7 Water Service (Y/N)		

## 7. STORAGE FACILITIES

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

**8. MISCELLANEOUS**

**8.1 EMPLOYEES**

a. Total	83
b. Regular	29
c. Casual	21
d. Job-order/COS	33
e. Number of active connections/employee	194
f. Average monthly salary/employee	105,484.90

**8.2 BOARD OF DIRECTORS**

		<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Special/</u>			<u>Special/</u>		
<u>Name</u>		<u>Regular</u>	<u>Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>
1	Ms. Myra Mabangue Tambor	2		2	24		24
2	Rolando Tan Ko	2		2	24		24
3	Vincent G. Navarrete	2		2	24		24
4	Jose Abasolo Mabulay, Jr.	2		2	24		24
5	Mr. Pedrito Gasmen Padilla	2		2	24		24
6							
		<u>This Month</u>			<u>Year-to-Date</u>		
a.	No. of Resolutions passed	12			81		
b.	No. of Policies passed				3		
c.	Directors fees paid	P 36,015.00			458,640.00		
d.	Meetings:						
	1. Held	2			24		
	2. Regular	2			24		
	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.				
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	7,243,446.40			
2				
3				
4				
5				
b. Loans from Other Fund Sources				
1	8,182,377.99			
2				
3				
4				
5				

**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	36%	≤ 20%
b. Collection Efficiency (%) - YTD	9902.7%	≥ 90%
c. S.Conn. Market Growth - YTD	290	
d. Capex (Php) - YTD	2,889,857.00	
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	13.18	≥ 1.5
h. Average Monthly Net Income (Php)	1,387,228.01	positive
i. Staff Productivity Index	194	
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