

# MONTHLY DATA SHEET

For the Month Ending NOVEMBER 2021

|   |  |
|---|--|
| <b>Name of Water District :</b>                       | <b>HINATUAN</b>  |
| <b>Province :</b>                                     | <b>SURIGAO DEL SUR</b>   |
| <b>Region :</b>                                       | <b>CARAGA</b>  |
| <b>CCC No. :</b>                                      | <b>143</b>   |
| <b>Email Address :</b>                                | <a href="mailto:water_hwd_1980@yahoo.com">water_hwd_1980@yahoo.com</a> |
| <b>Website, if any:</b>                               |  |
| <b>Contact Nos. (mobile):</b>                         | <a href="tel:0948-4420-691">0948-4420-691</a>                          |
| <b>(landline) :</b>                                   | <b>086-628-0163</b>  |
| <b>Coordinates of WD Office(Longitude,Latitude) :</b> | <b>eg 22' 16.1" E 126 deg 20'</b>                                      |
| <b>Under Joint Venture Agreement? (Yes/No):</b>       | <b>NO</b>  |

## 1. MUNICIPAL DATA/SERVICE COVERAGE

|     | Name of Municipality(ies)  | Mun. Class | Total No. of Brgys. | No. of Brgys Served | Percent (%) Served to Total Brgys |
|-----|----------------------------|------------|---------------------|---------------------|-----------------------------------|
| 1.1 | Municipality(ies) Served   |            |                     |                     |                                   |
|     | Main Mun.: <b>HINATUAN</b> | <b>1ST</b> | <b>24</b>           | <b>8</b>            | <b>33.3%</b>                      |
|     | Annexed:                   |            |                     |                     |                                   |
|     | Annexed:                   |            |                     |                     |                                   |
|     | Annexed:                   |            |                     |                     |                                   |
|     | Annexed:                   |            |                     |                     |                                   |
|     | Annexed:                   |            |                     |                     |                                   |
|     | Annexed:                   |            |                     |                     |                                   |
|     | Annexed:                   |            |                     |                     |                                   |
|     | Annexed:                   |            |                     |                     |                                   |

## 2. SERVICE CONNECTION DATA:

|     |                                       |        |                   |                     |
|-----|---------------------------------------|--------|-------------------|---------------------|
| 2.1 | Total Service (Active + Inactive)     | 4,171  |                   |                     |
| 2.2 | Total Active                          | 3,932  |                   |                     |
| 2.3 | Total metered                         | 3,943  |                   |                     |
| 2.4 | Total billed                          | 3,943  |                   |                     |
| 2.5 | Ave. Persons/Conn.                    | 5.0    |                   |                     |
| 2.6 | Population Served (2.2 x 2.5)         | 19,660 |                   |                     |
| 2.7 | Growth in Service Connections (S. C.) |        | <u>This Month</u> | <u>Year-to-Date</u> |
|     | New                                   |        | 15                | 307                 |
|     | Reconnection                          |        | 82                | 861                 |
|     | Disconnected                          |        | 30                | 387                 |
|     | Increase (Decrease) in S. C.          |        | 67                | 781                 |
| 2.8 | No. of Customers in Arrears           |        | ( 0.0% )          |                     |
| 2.9 | No. of Active Connections             |        | <u>Metered</u>    | <u>Unmetered</u>    |
|     | Residential/Domestic                  | 3,678  |                   | <u>Total</u>        |
|     | Government                            | 43     |                   | 3,678               |
|     | Commercial/Industrial                 | 211    | -                 | 43                  |
|     | Full Commercial                       | 73     |                   | 211                 |
|     | Commercial A                          | 50     |                   | 73                  |
|     | Commercial B                          | 88     |                   | 50                  |
|     | Commercial C                          |        |                   | 88                  |
|     | Commercial D                          |        |                   | -                   |
|     | Bulk/Wholesale                        |        |                   | -                   |
|     | Total                                 | 3,932  | -                 | 3,932               |

## 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/18/2004 Effectivity (mm/dd/year): 12/1/2018

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 210.00 | P 28.09           | P 35.44   | P 43.05   | P 48.72   | P         | P          |
| Commercial/Industrial | 420.00   | 56.18             | 70.88     | 86.10     | 97.44     |           |            |
| Commercial A          | 367.50   | 49.14             | 62.00     | 75.34     | 85.26     |           |            |
| Commercial B          | 315.00   | 42.11             | 53.13     | 64.58     | 73.08     |           |            |
| Commercial C          |          |                   |           |           |           |           |            |
| Commercial D          |          |                   |           |           |           |           |            |
| Bulk Sales            |          |                   |           |           |           |           |            |

4. BILLING & COLLECTION DATA:

|  | This Month     | Year-to-Date    |
|--|----------------|-----------------|
| 4.1 BILLING (Water Sales)              |                |                 |
| a. Current - metered                   | P 1,914,735.93 | P 20,261,947.44 |
| b. Current - unmetered                 |                |                 |
| c. Penalty Charges                     | 68,138.34      | 835,611.86      |
| d. Less: Senior Citizen & PWD Discount |                |                 |
| Total                                  | P 1,982,874.27 | P 21,097,559.30 |

|                                 |                |                 |
|---------------------------------|----------------|-----------------|
| 4.2 BILLING PER CONSUMER CLASS: |                |                 |
| e Residential/Domestic          | P 1,352,760.66 | P 14,381,725.43 |
| f Government                    | 83,570.73      | 764,044.31      |
| g Commercial/Industrial         | 478,404.54     | 5,116,177.70    |
| h Bulk/Wholesale                |                |                 |
| Total                           | P 1,914,735.93 | P 20,261,947.44 |

|                              |                |                 |
|------------------------------|----------------|-----------------|
| 4.3 COLLECTION (Water Sales) |                |                 |
| a. Current account           | P 1,774,678.24 | P 16,887,681.63 |
| b. Arrears - current year    | 190,552.24     | 3,370,336.93    |
| c. Arrears - previous years  | 14,793.20      | 572,266.59      |
| Total                        | P 1,980,023.68 | P 20,830,285.15 |

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 5,611,058.86

4.5 ON-TIME-PAID, This Month

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = \frac{\text{This Month}}{\text{Year-to-Date}} = 92.7\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{20,258,018.56}{21,097,559.30} = 96.0\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{20,830,285.15}{26,708,618.16} = 78.0\%$$

5. FINANCIAL DATA:

|                       | This Month     | Year-to-Date    |
|-----------------------|----------------|-----------------|
| 5.1 REVENUES          |                |                 |
| a. Operating Revenues | P 2,040,646.27 | P 21,895,443.32 |

|   |   |                   |          |                             |
|---|---|-------------------|----------|-----------------------------|
| b. Non-Operating revenues                 |   | -                 |          | 2,739.48                    |
| Total                                     | P | 2,040,646.27      | P        | 21,898,182.80               |
| <b>5.2 EXPENSES</b>                       |   |                   |          |                             |
| a. Salaries and wages                     | P | 421,106.00        | P        | 4,649,905.32                |
| b. Pumping cost (Fuel, Oil, Electric)     |   | 288,993.28        |          | 2,544,785.86                |
| c. Chemicals (treatment)                  |   | 13,071.20         |          | 205,390.60                  |
| d. Other O & M Expense                    |   | 1,104,968.43      |          | 8,094,746.13                |
| e. Depreciation Expense                   |   | 218,342.78        |          | 1,885,032.31                |
| f. Interest Expense                       |   | 31,576.00         |          | 340,857.28                  |
| g. Others                                 |   | 6,245.20          |          | 64,463.14                   |
| Total                                     | P | 2,084,302.89      | P        | 17,785,180.64               |
| <b>5.3 NET INCOME (LOSS)</b>              | P | (43,656.62)       | P        | 4,113,002.16                |
| <b>5.4 CASH FLOW STATEMENT</b>            |   |                   |          |                             |
| a. Receipts                               | P | 2,038,127.80      | P        | 21,677,707.56               |
| b. Disbursements                          |   | 1,919,663.16      |          | 19,561,381.87               |
| c. Net Receipts (Disbursements)           |   | 118,464.64        |          | 2,116,325.69                |
| d. Cash balance, beginning                |   | 11,954,202.52     |          | 9,956,341.35                |
| e. Cash balance, ending                   |   | 12,072,667.16     |          | 12,072,667.04               |
| <b>5.5 MISCELLANEOUS (Financial)</b>      |   |                   |          |                             |
| a. Loan Funds (Total)                     |   | 2,034,423.76      |          | 2,034,423.76                |
| 1. Cash in Bank                           | P | 2,034,423.76      | P        | 2,034,423.76                |
| 2. Cash on Hand                           |   | -                 |          | -                           |
| b. WD Funds (Total)                       |   | 10,038,243.28     |          | 10,038,243.28               |
| 1. Cash on hand                           | P | 48,193.49         | P        | 48,193.49                   |
| 2. Cash in bank                           |   | 9,902,445.06      |          | 9,902,445.06                |
| 3. Special Deposits                       |   | -                 |          | -                           |
| 4. Investments                            |   | -                 |          | -                           |
| 5. Working fund                           |   | -                 |          | -                           |
| 6. Reserves                               |   |                   |          |                             |
| 6.1 WD-LWUA JSA                           |   | 87,604.73         |          | 87,604.73                   |
| 6.2 General Reserves                      |   | -                 |          | -                           |
| c. Materials & Supplies inventory         | P | 1,150,850.99      | P        | 1,150,850.99                |
| d. Accounts Receivable                    |   | 5,811,865.05      |          | 5,811,865.05                |
| 1. Customers                              | P | 5,811,865.05      | P        | 5,811,865.05                |
| 2. Materials on loans                     |   |                   |          |                             |
| 3. Officers & Employees                   |   |                   |          |                             |
| e. Customers' deposits                    |   |                   |          |                             |
| f. Loans payable                          |   |                   |          |                             |
| g. Payable to creditors eg. suppliers     |   | 393,798.96        |          | 393,798.96                  |
| <b>5.6 FINANCIAL RATIOS</b>               |   |                   |          |                             |
|   |   | <u>This Month</u> |          | <u>Year-to-Date</u>         |
| a. Operating Ratio ( benchmark = ≤ 0.75 ) |   |                   |          |                             |
| <u>Operating Expenses</u>                 |   | 2,046,481.69      | = 1.00   | <u>17,379,860.22</u> = 0.79 |
| <u>Operating Revenues</u>                 |   | 2,040,646.27      |          | 21,895,443.32               |
| b. Net Income Ratio                       |   |                   |          |                             |
| <u>Net Income (Loss)</u>                  |   | (43,656.62)       | = (0.02) | <u>4,113,002.16</u> = 0.19  |
| <u>Total Revenues</u>                     |   | 2,040,646.27      |          | 21,898,182.80               |
| c. Current Ratio ( benchmark = ≥ 1.5 )    |   |                   |          |                             |

|                            |               |   |      |
|----------------------------|---------------|---|------|
| <u>Current Assets</u>      | 19,307,826.17 | = | 1.57 |
| <u>Current Liabilities</u> | 12,301,487.53 |   |      |

**6. WATER PRODUCTION DATA:**

6.1 SOURCE OF SUPPLY

|                  | Number | Total Rated Capacity |                | Basis of Data |
|------------------|--------|----------------------|----------------|---------------|
|                  |        | (In LPS)             | or (in Cum/Mo) |               |
| a. Wells         | 3      | 40                   | 104,000        |               |
| b. Springs       |        |                      |                |               |
| c. Surface/River |        |                      |                |               |
| d. Bulk purchase |        |                      |                |               |
| Total            | 3      | 40                   | 104,000        |               |

Conversion: 1 LPS ~ 2,600 cum/mo

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

|                      | This Month | Year-to-Date | Method of Measurement |
|----------------------|------------|--------------|-----------------------|
| a. WD-Owned Sources  |            |              |                       |
| # Gravity            |            |              |                       |
| # Pumped             | 76,019.0   | 858,592.3    | flow meter            |
| Sub-Total            | 76,019.0   | 858,592.3    |                       |
| b. External Source/s |            |              |                       |
| Total                | 76,019.0   | 858,592.3    |                       |

6.3 WATER PRODUCTION COST

|  | This Month   | Year-to-Date   |
|--|--------------|----------------|
| a. Total power consumption for pumping (KW-Hr) | 26,627.00    | 268,328.00     |
| b. Total power cost for pumping (PHP)          | 265,053.28   | 2,366,678.82   |
| c. Other energy cost (oil, etc.) (PHP)         | 23,940.00    | 151,847.40     |
| d. Total Pumping Hours (motor drive)           | 2,097.70     | 22,926.09      |
| e. Total Pumping Hours (engine drive)          | 62.30        | 833.91         |
| f. Total Chlorine consumed (Kg.)               | -            | -              |
| g. Total Chlorine cost (PHP)                   | 13,071.20    | 163,989.40     |
| h. Total cost of other chemicals (PHP)         | -            | -              |
| Total Production Cost                          | P 302,064.48 | P 2,682,515.62 |

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

|   |          |           |
|---|----------|-----------|
| a. Total Billed Metered Consumption (m <sup>3</sup> ) | 58,747.0 | 622,318.0 |
| Residential   | 49,878.0 | 529,767.0 |
| Government  | 1,940.0  | 19,321.0  |
| Commercial/Industrial (Total)                         | 6,929.0  | 73,230.0  |
| Full Commercial                                       | 3,350.0  | 37,771.0  |
| Commercial A  | 1,434.0  | 13,784.0  |
| Commercial B  | 2,145.0  | 21,675.0  |
| Commercial C  |          |           |
| Commercial D  |          |           |
| Bulk/Wholesale  |          |           |
| b. Unmetered billed                                   |          |           |
| c. Total billed                                       | 58,747.0 | 622,318.0 |
| d. Metered unbilled                                   |          |           |
| e. Unmetered unbilled                                 | 3,013.0  | 31,374.0  |
| f. Total Accounted                                    | 61,760.0 | 653,692.0 |

6.5 WATER USE ASSESSMENT

|   |      |
|---|------|
| a. Average monthly consumption/connection (m <sup>3</sup> ) | 14.9 |
| Residential (m <sup>3</sup> /conn/mo.)                      | 13.6 |
| Government (m <sup>3</sup> /conn/mo)                        | 45.1 |

|   |       |       |
|---|-------|-------|
| Commercial/Industrial (m <sup>3</sup> /conn/mo) | 32.8  |       |
| Bulk/Wholesale (m <sup>3</sup> /conn/mo)        |       |       |
| b. Average liters per capita/day (lpcd)         | 90.4  |       |
| c. Accounted for water (%)                      | 81.2% | 76.1% |
| d. Revenue Producing Water (%)                  | 77.3% | 72.5% |
| e. Percent Non-revenue Water (%)                | 23%   | 28%   |
| f. 24/7 Water Service (Y/N)                     | YES   |       |

## 7. STORAGE FACILITIES

|                          | No. of Units | Total Capacity (m <sup>3</sup> ) |
|--------------------------|--------------|----------------------------------|
| a. Elevated Reservoir(s) | 2            | 380                              |
| b. Ground Reservoir(s)   |              |                                  |

## 8. MISCELLANEOUS

### 8.1 EMPLOYEES

|  |           |
|--|-----------|
| a. Total                                 | 41        |
| b. Regular                               | 6         |
| c. Casual                                | 18        |
| d. Job-order/COS                         | 17        |
| e. Number of active connections/employee | 164       |
| f. Average monthly salary/employee       | 10,270.87 |

### 8.2 BOARD OF DIRECTORS

|          |                           | Number of Meetings Attended |                       |       |              |                       |       |
|----------|---------------------------|-----------------------------|-----------------------|-------|--------------|-----------------------|-------|
|          |                           | This Month                  |                       |       | Year-to-Date |                       |       |
| Position | Name                      | Regular                     | Special/<br>Emergency | Total | Regular      | Special/<br>Emergency | Total |
| C        | 1 JOSE MURICE Y. VILLALUZ | 2                           |                       | 2     | 21           |                       | 21    |
| VC       | 2 LILY V. BALBUENA        | 2                           |                       | 2     | 22           |                       | 22    |
| S        | 3 JANELLE P.NAZARENO      | 2                           |                       | 2     | 22           |                       | 22    |
| T        | 4 MARRISA D.MANZANO       | 2                           |                       | 2     | 20           |                       | 20    |
| M        | 5 MARILYN S.ORTEGA        | 2                           |                       | 2     | 22           |                       | 22    |
| 6thM     | 6                         |                             |                       |       |              |                       |       |
|          |                           | This Month                  |                       |       | Year-to-Date |                       |       |
| a.       | No. of Resolutions passed | 3                           |                       |       | 31           |                       |       |
| b.       | No. of Policies passed    | 0                           |                       |       | 0            |                       |       |
| c.       | Directors fees paid       | P 13,536.00                 |                       |       | 171,624.00   |                       |       |
| d.       | Meetings:                 |                             |                       |       |              |                       |       |
|          | 1. Held                   | 0                           |                       |       | 0            |                       |       |
|          | 2. Regular                | 2                           |                       |       | 22           |                       |       |
|          | 3. Special/Emergency      | 0                           |                       |       | 0            |                       |       |

## 9. STATUS OF VARIOUS DEVELOPMENT:

### 9.1 ON-GOING PROJECTS

|    | DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc) | PROJECT COST (PHP x 1,000) | FUNDING SOURCE | PERCENT ACCOMPLISHMENT |
|----|--|----------------------------|----------------|------------------------|
| a. | EXPANSION  | 10 Million                 | NG 2017        | 100%                   |
| b. |  |                            |                |                        |
| c. |  |                            |                |                        |
| d. |  |                            |                |                        |
| e. |  |                            |                |                        |
| f. |  |                            |                |                        |

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9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

|                                  | LOAN<br>AMOUNT (PHP) | ARREARAGES,<br>Beginning of the year | MONTHLY<br>AMORTIZATION (PHP) | PAYMENTS MADE,<br>YTD | TERMINAL<br>YEAR OF<br>AMORTIZATION |
|----------------------------------|----------------------|--------------------------------------|-------------------------------|-----------------------|-------------------------------------|
| a. Loans from LWUA               |                      |                                      |                               |                       |                                     |
| 1                                | NONE                 |                                      |                               |                       |                                     |
| 2                                |                      |                                      |                               |                       |                                     |
| 3                                |                      |                                      |                               |                       |                                     |
| 4                                |                      |                                      |                               |                       |                                     |
| 5                                |                      |                                      |                               |                       |                                     |
|                                  | Total                |                                      |                               |                       |                                     |
| b. Loans from Other Fund Sources |                      |                                      |                               |                       |                                     |
| 1                                | NONE                 |                                      |                               |                       |                                     |
| 2                                |                      |                                      |                               |                       |                                     |
| 3                                |                      |                                      |                               |                       |                                     |
| 4                                |                      |                                      |                               |                       |                                     |
| 5                                |                      |                                      |                               |                       |                                     |
|                                  | Total                |                                      |                               |                       |                                     |

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

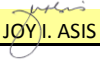
|   |      |
|---|------|
| a. CPS I Installation                       |      |
| b. CPS II Installation                      |      |
| c. Water Rates Review                       |      |
| d. Water Safety Plan Review                 | 2020 |
| e. Business Plan Review                     | 2018 |
| f. Groundwater Data Bank Installation       |      |
| g. Computerized Billing & Collection System | 2020 |
| h. Computerized Read & Bill                 | 2021 |
| i. Computerized Accounting System           |      |
| j. Computerized Inventory System            |      |

11. KEY PERFORMANCE INDICATORS:


|  | Actual | KPI Monitoring Benchmark |
|--|--------|--------------------------|
| a. Non-Revenue Water (%) - YTD               | 28%    | ≤ 20%                    |
| b. Collection Efficiency (%) - YTD           | 96.0%  | ≥ 90%                    |
| c. S.Conn. Market Growth - YTD               | 781    | 85                       |
| d. Capex (Php) - YTD                         | 0      | 1,347,500                |
| e. LWUA-WD JSA Reserves (%) - YTD            | 0.42%  | ≥ 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                               | 1.57       | ≥ 1.5    |
| h.  | Average Monthly Net Income (Php)                  | 373,909.28 | positive |
| i.  | Staff Productivity Index                          | 164        | 120      |
| j.  | 24/7 Water Service (% of Active S Conn)           | Y          | Y        |
| k.  | With Sanitation Facilities (Yes or No)            | Y          | Y        |

Prepared by:

  
 JOY I. ASIS

Certified Correct:

  
 JOSE HILARIO V. PANDILI, JR.  
 General Manager