

**SANCHEZ MIRA WATER DISTRICT
SANCHEZ MIRA
PROVINCE OF CAGAYAN
REGION II**

2020 ANNUAL REPORT

MISSION: The Sanchez Mira Water District (SAMIWAD) is committed to provide adequate, safe and potable water supply to the community.

VISION: In striving to serve the greatest number of people, the Sanchez Mira Water District (SAMIWAD) shall guarantee a steady supply of water to energize the town economic trusts through the modernization and expansion of the present water facilities.

I. GENERAL

- A. Administrative
- B. Financial
- C. Technical
- D. Operational

II. PROFILE:

A. The Water District and its physical systems facilities.

1. In compliance with the guidelines as provided for in the DBM approved REVISED LOCAL WATER DISTRICT (LWD) MANUAL ON CATEGORIZATION, RE – CATEGORIZATION AND OTHER RELATED MATTERS (LWD – MaCRO), the Sanchez Mira Water District (SAMIWAD) with CCC No. 534 was categorized as CATEGORY “D” WATER DISTRICT effective March 2012. Issued by the LWUA on March 30, 2012.

The Sanchez Mira Water District (SAMIWAD) was formed on October 10, 1993 for the purpose of operating, maintaining and improving the water supply system with financial and technical assistance from the Local Water Utilities Administration (LWUA).

On March 9, 1994, Sanchez Mira Water District (SAMIWAD) was awarded its Conditional Certificate of Conformance (CCC) No. 534 after compliance with the minimum requirements of LWUA’s certification program. This certification entitled the Sanchez Mira Water District (SAMIWAD) to the rights and privileges authorized under PD198 (The Provincial Water Utilities Act of 1973).

1. ORGANIZATION

The Water District is composed of (9) nine permanent staff including the General Manager that propel the management affairs and thrust of the office. (Please see Annex A and B).

2. EXISTING SYSTEM FACILITIES

There are 3 water supply sources of the Water District. The 2 – wells are equipped with 5 – hp submersible pump and 7.5 – hp submersible pump to the other one with discharges of 7.37 Lps. All the 3 wells have 200 mm casing.

The existing wells could deliver about 15 Lps, however, excessive sand pumping will occur if the pump capacity is increased. Thus output of the 3 – wells is limited to 7.37 Lps water is pumped directly into the distribution system and elevated tanks at the same time.

- **WATER TREATMENT**

Hypo chlorinator is used to inject chlorine as water treatment before distribution to the concessionaires. Treatment is done at the pumping station being introduced into the transmission line.

3. STORAGE FACILITIES

- a) Concrete elevated tank, located within the center of the Poblacion has a capacity of 110m³. Its bottom elevation is 10m amsl. At present, the water system utilizes the reservoir in a floating scheme.
- b) Concrete ground reservoir is located in barangay Langagan, about two (2) Km east of the Poblacion, but not in operation to date due to breakdown of the 2 booster pumps due to flood. However, the Poblacion and Langagan were interconnected to each other in crossing the two (2) bridges of the town going to Langagan.
- c) Steel elevated tank was constructed in Barangay San Andres under the NLIF project to cater the 5 western barangays including 1 – sitio.

4. PIPELINES:

Transmission and Distribution.

The transmission line from the wells to the distribution system is uPVC pipes 150 mm. The distribution ranging from 50 mm to 150 mm.

B. CURRENT OPERATIONAL/FINANCIAL HIGHLIGHTS

1. EXISTING WATER RATES

The minimum charges are the following for the first 10M³

a) Residential and government institutions	-	₱230.00
b) Commercial	-	₱460.00
c) Commercial A	-	₱402.50
d) Commercial B	-	₱345.00
e) Commercial C	-	₱287.50

2. OPERATING INCOME EXPENSES

3. FINANCIAL HIGHLIGHTS

C. COMMUNITY ECONOMIC PROFILE

1. TOTAL POPULATION

As per Local Government Unit (LGU) actual survey for the year 2020 is 25,831.

Attached is the breakdown per barangays for more details (Annex – P).

2. AVERAGE MONTHLY INCOME

The Local Government Unit (LGU) certified that being a third (3rd) class municipality, the average per capita poverty threshold is Php. 12,498.00 and the average monthly family income is Php. 5,400.00.

3. MAJOR SOURCE OF INCOME

Sanchez Mira is an agricultural town with farming as the principal industry of the people. Fishing and livestock farming are secondary industries. Commercial establishments and the business entrepreneurs are fast growing in the municipality.

4. AVERAGE MONTHLY EXPENDITURES

The average monthly expenditure as reported by the Municipal Planning and Development Officer is more or less 5M a month.

5. MUNICIPALITY REVENUE

The sources of income are real property and business taxes, Bureau of Internal Revenue (BIR) allotment and miscellaneous revenues.

6. AVERAGE RATE OF MORTALITY (WATER BORNE DISEASE)

As per attached copy (Annex "Q") on the 10 leading causes of Mortality given by the Local Government Unit (LGU) Health Center signifies that water Borne Disease do not exist.

7. AVERAGE RATE OF MORBIDITY (WATER BORNE DISEASE)

As per attached copy (Annex "R") on the 10 leading causes of Morbidity given by the Local Government Unit (LGU) Health Center signifies that water Borne Disease do not exist.

8. MAJOR AGRICULTURAL, INDUSTRIAL AND COMMERCIAL ACTIVITIES

- | | |
|--------------|--|
| Agricultural | - Covers rice and vegetables. |
| Industrial | - Small and medium scale industries like car repairs, air condition and refrigeration, fabrication of windows, grills, gates etc. |
| Commercial | - 1. Wholesale and retail trading like office and school supplies, etc.
- 2. Two (2) major banks (Landbank (LBP) and Philippine National Bank (PNB)), one (1) rural bank and one (1) cooperative operates in the area.
- 3. Hardwares, gravel and sand including blockworks. |

D. OTHER INFORMATION

Not Applicable

III. ANNEXES

- A. Functional Chart
- B. Organizational Chart
- C. List of Plantilla of Personnel
- D. Summary of Policy Setting Resolutions
The Board of Directors prepares the resolutions
- E. List of reports prepared regularly
- F. Financial Statement
- G. Summary

- H. Water RATES
- J. Summary of Water Production and Consumption
- K. Water District Water Sources
- L. Service Connection Growth
- M. List of Major EQUIPMENTS
- N. Summary of Bacteriological Test Analysis
- O. Monthly Data Sheet
- P. Population
- Q. 10 Leading Causes of Mortality
- R. 10 Leading Causes of Morbidity