

## FEDERAL REPUBLIC OF NIGERIA FEDERAL MINISTRY OF WATER RESOURCES

## NATIONAL WATER SUPPLY AND SANITATION BASELINE SURVEY

| FOR                  | M 01 – WATER SUPPLY FACILI                    | TY SURVEY           | Date          |        |  |  |
|----------------------|---|---------------------|---------------|--------|--|--|
| a. Nar               | ne of scheme                                  |                     |               |        |  |  |
| b. Town/City         |   |                     |               |        |  |  |
| c. State             |   |                     |               |        |  |  |
| d. LGA               |   |                     |               |        |  |  |
| e. Ward              |   |                     |               |        |  |  |
| f. Date Commissioned |   |                     |               |        |  |  |
| g. Name of Promoter  |   |                     |               |        |  |  |
|                      | veyor's Name                                  |                     |               |        |  |  |
| II. Jui              | veyor 3 Name                                  |                     |               |        |  |  |
| <b>.</b>             |   |                     |               |        |  |  |
| scnen                | Scheme Coordinates                            |                     |               |        |  |  |
| GPS Re               | Reading: Long Lat                             |                     |               |        |  |  |
|                      |   |                     |               |        |  |  |
|                      |   |                     |               |        |  |  |
| No.                  | Performance Data/Indicator                    | Unit                | Quantity      | Remark |  |  |
| 1                    | Population coverage                           | No.                 |               |        |  |  |
| 2                    | Capacity of the scheme                        |                     |               |        |  |  |
| a.                   | - Installed                                   | M <sup>3</sup> /day |               |        |  |  |
| b.                   | - Present                                     | M <sup>3</sup> /day |               |        |  |  |
| C.                   | - Utilization                                 | (%)                 |               |        |  |  |
| 3                    | Source of Raw Water (Please tick)             |                     |               |        |  |  |
| a                    | Surface: Spring Stream                        | River               |               | ond    |  |  |
| b                    | Underground: Motorized Boreholes <sub>F</sub> | _ :                 | Handpump Bore | eholes |  |  |
|                      | Hand dug wells                                |                     |               |        |  |  |
|                      |   |                     |               |        |  |  |
| С                    | Rain water harvesting                         |                     |               |        |  |  |
| 4                    | 31:   | artial              | No – Treatmen |        |  |  |
| 5                    | Connections                                   | Unit                | Quantity      | Remark |  |  |
| <u>a.</u>            | - Total connections                           | No                  |               |        |  |  |
| b.                   | - House                                       | No                  |               |        |  |  |
| C.                   | - Public Taps                                 | No                  |               |        |  |  |
| d.                   | - Commercial                                  | No                  |               |        |  |  |
| e.                   | - Industrial                                  | No                  |               |        |  |  |
| f.                   | - Institutional                               | No                  |               |        |  |  |
| 6                    | Total length of piped network                 | Km                  |               |        |  |  |
| 7                    | Average number of hours of water supply       | Hrs                 |               |        |  |  |

| Plant Superintendent/Manager: |
|-------------------------------|
| Name                          |
| Signature                     |
| Date                          |
| Telephone                     |
| E-mail                        |

## **GUIDE TO COMPLETING FORM 01**

| Purpose       | To capture the location, attributes and operation status of water supply facilities. This will cut across rural, small town and urban schemes |  |  |
|---------------|---|--|--|
| Questionnaire | Water Supply and Sanitation Engineer or Technician  |  |  |
| Administrator |   |  |  |
| Respondent    | Plant Manager, LG Water Officer or Community Water  |  |  |
|               | Supervisor  |  |  |
| Coverage      | This form should be administered for water supply scheme  |  |  |

## **Basic Definitions:**

- i. Name of Scheme: The name of the Scheme or where it is located e.g. Karu Water Supply Scheme.
- ii. Town/City: The name of the town/city where the scheme is located
- iii. LGA: Local Government Area of the scheme
- iv. State: Name of the state
- v. Date Commissioned: Date the project was commissioned or commenced operation
- vi. Name of Promoter: Agency that financed the scheme
- viii. Surveyor's Name: Name of personnel administering the questionnaire
- ix. Scheme Coordinates: The GPS reading of the schemes location.
- x Population: Population of people being served by the scheme
- xi. Capacity of the scheme: Design, current operational capacity or % utilization of the scheme
- xii. Source: The source of raw water for the scheme
- xiii. Type of treatment: Type of treatment employed for the raw water before supplying to the people
- xiv. Connections: Types of customer connections that could be house service connections stand pipes, commercial.
- xv. Length of pipe: The total length of pipe network being served by the scheme
- xvi. Hours of water supply: Average no of hours per day that water is pumped/released to user