

## ANNEXURE-I

### Performance Evaluation of Regional Rural Water Supply Scheme in Gujarat State

#### Proforma for Users' Data Survey

General Back ground of Respondent

Instructions for filling the Form:

☐ If this mark more reply of the question to one ( ☐ in  $\sqrt{\phantom{x}}$  mark) shall be given.

☐ If this mark only one answer of the question ( ☐ in  $\sqrt{\phantom{x}}$  mark). Give full details when this is mentioned.

#### 1. Personal Information:

- Name:-

Surname

Self name

father/husband/mother name

- Village:

Taluka:

District:

- Male M ☐

Female F ☐

- Religion :

Age:

Caste: General 1 ☐

Schedule caste 2 ☐

Schedule Tribe 3 ☐

Baxipanch 4 ☐

Minority 5 ☐

- Education : illiterate 1 < up to 7std. 2 > up to 10 std.  
3 > 12 up to std. 4- Illiterate

- Class (Economically ): 1 A.P.L. ☐ 2 B.P.L. ☐

- Membership: YES 1 NO 2 (If in committee, mandali of village)
- Profession: Business man 1 ,Regular service 2, Daily wager 3, Farmer 4
- No. of family members:      Female :
- Male :
- Children:

## 2. INFRASTRUCTURE:

1. Which water source utilized by your family from the following?

- |                            |                          |
|----------------------------|--------------------------|
| A 1.Tap (House connection) | <input type="checkbox"/> |
| B 2.Public Tap             | <input type="checkbox"/> |
| C 3.Hand pump              | <input type="checkbox"/> |
| D 4.Bore well              | <input type="checkbox"/> |
| E 5.Well                   | <input type="checkbox"/> |
| F 6. Step Well (Vav)       | <input type="checkbox"/> |
| G 7.River                  | <input type="checkbox"/> |
| H 8.Pond                   | <input type="checkbox"/> |
| I 9.Tanker                 | <input type="checkbox"/> |
| J 10. U. G. storage Tank   | <input type="checkbox"/> |

2. Distance of daily used water source from your house \_\_\_\_\_ Km. (If no connection in your house of the water tap)

3. For getting water

- |                               |                             |                            |
|-------------------------------|-----------------------------|----------------------------|
| 1. Government source is used? | Yes <input type="radio"/> 1 | No <input type="radio"/> 2 |
| 2. Village's source is used?  | Yes <input type="radio"/> 1 | No <input type="radio"/> 2 |
| 3. Both sources are used?     | Yes <input type="radio"/> 1 | No <input type="radio"/> 2 |

4. If you are using the government source are you satisfied with present water supply scheme?

Yes ☐ 1 No ☐ 2

5. If answer is yes give the reasons for your satisfaction from the following.

- Water available as per the requirement A ☐ 1
- Water available regularly B ☐ 2
- Clean water available C ☐ 3
- Water available near the house D ☐ 4
- Saving in time and work of the house wife E ☐ 5
- Positive effects on education of the children F ☐ 6
- Change in lifestyle G ☐ 7

6. If answer is NO which reasons from the following.

- No house connection available, Government tap is far away A 1 ☐
- Not sufficient water available from the public water tap. B 2 ☐
- Crowding at the time of watering. C 3 ☐
- Unhygienic condition surrounding public tap. D 4 ☐
- Socially not reachable. E 5 ☐
- Tap water test is not good. F 6 ☐
- Water is salty. G 7 ☐
- Water is available insufficient pressure. H 8 ☐
- Timing of water is less. I 9 ☐
- Tariff is high. J 10 ☐

- Frequent breakage in pipeline. **K**

11 

### 3. Water Collection and Storage:

1. How much water needed for other than house used from the following (Litre/Balty)

- Animal husbandry **A**
- Dairy Industries **B**
- Poultry Rearing **C**
- Home Industries related water use **D**

2. Timing of water supply

- Regular ☐ 1 irregular ☐ 2 Changeable ☐ 3

3. If water timing is not fixed mention the effect for the following.

- Routine life **A 1**
- On business **B 2**
- Education of children **C 3**
- Others **D 4**

### 4. Storage Practices:

1. If 'yes' then what steps have been taken up till now?

- Buying water for use **F 6**
- Travel long distance for getting water **G 7**

2. Are you spending money in days of water scarcity?

- Yes ☐ 1 No ☐ 2

3. What are the average expenses for buying water in scars days?

- Daily **A 1**

- Weekly B 2 ☐
- Monthly C 3 ☐
- As per requirement D 4 ☐

4. For buying water in time period?

- a. Days A 1 ☐
- b. Month B 2 ☐
- c. Whole year C 3 ☐
- d. Occasionally D 4 ☐
- e. Others E 5 ☐

5. What are the businesses effected due to water scarcity?

- a. Agriculture A 1 ☐
- b. Animal husbandry B 2 ☐
- c. Home Industries C 3 ☐
- d. Labour work D 4 ☐
- e. Traditional profession E 5 ☐

6. Describe for effect on employment.

- a. Loss of Income

### 5. Water quality:

1. Is their any disease spread due to water in your area?

Yes ☐ 1 No ☐ 2

2. If your answer in "yes" give the name of disease. \_\_\_\_\_.

3. Water born diseases are from a long period or after the use of the tap?

Yes ☐ 1 No ☐ 2

**6. Water charges:**

1. Are you paying any water charges for getting water on regional water supply scheme? Yes ☐ 1 No ☐ 2

2. If answer in "yes" how many Rs. are you paying per house?  
\_\_\_\_\_

3. Have you paid any amount at the time of water connection?

Yes ☐ 1 No ☐ 2

4. Is this tariff bearable?

Yes ☐ 1 No ☐ 2

5. Are you satisfied by you for to get water supply and good quality?

CF ☐ 1 GF ☐ 2

7. In your village any is not agree to pay the water charges?

Yes ☐ 1 No ☐ 2

8. If not agree give the reason \_\_\_\_\_.

**7. Water & Family / Social life:**

1. Water is available in your house or outside. \_\_\_\_\_  
Available 1 ☐ Not available 2 ☐

2. Who is responsible for water filling in your house?

- |              |     |                          |
|--------------|-----|--------------------------|
| • Female     | A 1 | <input type="checkbox"/> |
| • Male       | B 2 | <input type="checkbox"/> |
| • Girl       | C 3 | <input type="checkbox"/> |
| • Boy        | D 4 | <input type="checkbox"/> |
| • Servant    | E 5 | <input type="checkbox"/> |
| • Any member | F 6 | <input type="checkbox"/> |

3. If you go outside than how many members are their filling water?   
 1 1 2 2 3 3
4. How much in one time is going and coming to fill water?  $\frac{1}{2}$  h 1  
 1h 2 2h 3 4h 4
5. How many times need to get water outside from the house? <1h 2  
 <2h 3 <4h 4
6. If girls/boys are filling the water involve this work, than mention the effect on the development of the children
- Due to irregularity in the school wick in the study. A 1 ☐
  - Left the school due to continuous absent. B 2 ☐
  - Girls to be left without education. C 3 ☐
  - To impediment in physical development. D 4 ☐
7. You believe that your difficulties decrease after implement of Regional water supply scheme.  
 Yes ☐ 1 No ☐ 2
8. What changes are observed due to solution of water availability near you?
- Saving in the time for water filling A 1 ☐
  - Saving in labour B 2 ☐
  - Deduction in expenses to get the water C 3 ☐
  - Decrease in physical labour and mental piece of house woman  
 D 4 ☐
  - To close the dispute due to water problem in family and  
 neighbours. E 5 ☐
  - Children are regular in school. F 6 ☐
  - Children are giving more attention in study. G 7 ☐

- To increases the stage of kanya kelvani. H 8 ☐
- Development of agriculture and animal husbandry. I 9 ☐
- The time saved from drawing the water can be economically was used for improving financial position. J 10 ☐
- To deduct the difficulties in latrine, Toilet, Bathroom facility use to waters scarcity. K 11 ☐

9. Where will you now use the time saved because of the water?

- Agricultural            A    1    ☐
- Animal Husbandry    B    2    ☐
- Profession            C    3    ☐
- Children education    D    4    ☐
- House work            E    5    ☐
- Child care            F    6    ☐
- Home Industries      G    7    ☐