

DETAILED HOUSEHOLD SURVEY

Add this sheet to the Format 3 Rapid Survey sheet of the households selected for the detailed household survey

6.1 HOUSEHOLD INCOME, ASSETS AND EXPENDITURE DETAILS

6.1.1 General household details

| Name | Code | Name | Code |
|------------------------------------|------|---------------------------------|----------------------|
| Habitation | | Gram Panchayat: | |
| Revenue Village | | Mandal | |
| Total land: Acres: | | Location of HHs from OHSR/ GSLR | Code as per Format-3 |
| Name of the Head of the Household: | | Caste: | Total income: |
| | | Total family members: | |

6.1.2 Household assets

| Assets | Number | Value in Rupees |
|--------------------------|--------|-----------------|
| Production assets | | |
| Milch Cattle | | |
| Draught Animals | | |
| Goats | | |
| Sheep | | |
| Chicken | | |
| Consumer durables | | |
| Cycle | | |
| Motor Cycle | | |
| Car / Tractor | | |
| Refrigerator | | |
| Television | | |
| Mobile Telephone | | |
| Others(specify) | | |
| 1. | | |
| 2. | | |
| 3. | | |
| 4 | | |

6.1.3 Household expenditure

| Particulars | Amount spent per month (Rs.) | Amount spent per year (Rs.) |
|--|------------------------------|-----------------------------|
| a. Rice | | |
| b. Wheat | | |
| c. Jowar | | |
| d. Milk | | |
| e. Oils | | |
| f. Vegetables | | |
| g. Fruits | | |
| h. Transport | | |
| i. Clothes | | |
| j. Education | | |
| k. Health | | |
| l. Drinking water | | |
| m. Hand washing soap | | |
| n. Toilet cleaning materials (brooms, brushes, phenyl, etc.) | | |
| Others (specify) | | |
| 1. | | |
| 2. | | |
| 3. | | |

6.2 WATER INFRASTRUCTURE

6.2.1 Does the household own the following sources? If Yes fill the details in relevant columns only

| Particulars | Units | HH connection | Open well | Bore well | Hand pump | Remarks |
|--------------------------------|--------|---------------|-----------|-----------|-----------|---------|
| Year of construction | Year | | | | | |
| Depth to water level | Metres | | | | | |
| Total construction cost | Rs. | | | | | |
| Material cost | Rs. | | | | | |
| Labour cost | Rs. | | | | | |
| Motor cost | Rs. | | | | | |
| Storage sump | Rs. | | | | | |
| overhead tank | Rs. | | | | | |
| Tub/Drum/ cement Tub/others | Rs. | | | | | |
| Storage tank capacity | Litres | | | | | |
| O &M Costs (Annual) | Rs | | | | | |
| Any other costs (Specify) | Rs | | | | | |
| | Rs | | | | | |

Note: If the sample is rented household please ask details from house owner

6.3 HOUSEHOLD WATER COLLECTION AND USE

| Purpose | Source (use code) | Trips per day (number) | Pots per trip (number) | Size of pot | | Water fetcher (use code) | Distance meters | Time per trip (min) | Quality | |
|--|-------------------|------------------------|------------------------|----------------|----------------|--------------------------|-----------------|---------------------|---------|--------|
| | | | | Pot 1 (litres) | Pot 2 (litres) | | | | Taste | Colour |
| Summer | | | | | | | | | | |
| Drinking | | | | | | | | | | |
| Cooking | | | | | | | | | | |
| Domestic(bathing, washing, cleaning vessels etc) | | | | | | | | | | |
| Toilet Usage | | | | | | | | | | |
| Livestock | | | | | | | | | | |
| Non Summer | | | | | | | | | | |
| Drinking | | | | | | | | | | |
| Cooking | | | | | | | | | | |
| Domestic(bathing, washing, cleaning vessels etc) | | | | | | | | | | |
| Toilet Usage | | | | | | | | | | |
| Livestock | | | | | | | | | | |

Water Fetcher: Man-1, Man-2, Women-1, Women-2, Girl-1, Girl-2, Boy-1, Boy-2

Source Code: 1-House connection, 2- Pit tap, 3- Public Stand Post, 4- Hand Pump, 5- Open well, 6- Community well, 7- Bore well, 8- Agricultural well, 9- Buying water, 10- Others

Taste : 1-Sweet, 2-Salty 3-Taste less

Color: 1-Clear, 2 -Muddy, 3-Red, 4 -Others specify

6.4 WATER SERVICE DELIVERY STATUS

6.4.1 Status of water service delivery *Circle the right answer*

| Particulars | Summer | | | Non summer | | |
|-------------------------------------|--------|-----|----|------------|-----|----|
| | VS | SWS | NS | VS | SWS | NS |
| Satisfaction with the water supply* | | | | | | |
| Not enough water | YES | NO | | YES | NO | |
| Not enough pressure | YES | NO | | YES | NO | |
| Frequent breakdowns | YES | NO | | YES | NO | |
| Over-crowding | YES | NO | | YES | NO | |
| Irregular supply | YES | NO | | YES | NO | |
| Other (specify) | YES | NO | | YES | NO | |
| Comments | | | | | | |

* VS – Very satisfied SWS – Somewhat Satisfied NS – Not Satisfied

6.4.2 What alternative is used when the regular drinking water source is out of order?

| Alternative source | Summer | | Non summer | |
|---|--------|----|------------|----|
| 1. Neighbour's household tap connection | YES | NO | YES | NO |
| 2. Another public stand post | YES | NO | YES | NO |
| 3. Own hand pump | YES | NO | YES | NO |
| 4. Other's hand pump | YES | NO | YES | NO |
| 5. Own open well | YES | NO | YES | NO |
| 6. Other's open well | YES | NO | YES | NO |
| 7. Own agricultural bore well | YES | NO | YES | NO |
| 8. Other's agricultural bore well | YES | NO | YES | NO |
| 9. Tanker supply | YES | NO | YES | NO |
| 10. Buying of water | YES | NO | YES | NO |
| Comments | | | | |

6.4.3 Details of breakdowns of the regular water supply (Please circle the correct option)

| | |
|--|---|
| Number of times the regular water supply has broken down in the last 12 months | 1. Never, 2. Less than 5 times, 3. From 6 – 10 times 4. More than 10 times |
| Usual time taken for repairs | 1. 24 hours, 2. 1 – 2 days, 3. 2 – 7 days, 4. More than 7 days |
| Comments | |

6.4.4 What improvements can be made to the present Water Supply System?

| Suggestions for improvement |
|-----------------------------|
| 1. |
| 2. |
| 3. |

6.5 PAYMENTS FOR DRINKING WATER**6.5.1 Do you purchase water privately? YES / NO****6.5.2 What kind of water is purchased?**

Bottled water: YES / NO

Water from tanker: YES / NO

Others Specify if any: _____

6.5.3 Details of purchased water (Calculate per month)

| Particulars | Units | Bottled water units | Tanker units | | Others |
|-----------------------------------|--------|---------------------|--------------|----------|--------|
| | | | Drinking | Domestic | |
| Quantity per unit | Litres | | | | |
| How much is bought in summer? | Number | | | | |
| How much is bought in non-summer? | Number | | | | |
| Price paid per unit in summer | Rs. | | | | |
| Price paid per unit in non-summer | Rs. | | | | |
| Comments | | | | | |

6.5.4 Does the household pay water tariff? YES NO NA

6.5.5 If yes, how much per month Rs. _____ / NA

6.5.6 If No, what are the reasons for non payment?

| | |
|--|--------|
| Not satisfied with water service | YES NO |
| Forget to pay on time | YES NO |
| No compulsion to pay (e.g., penalties) | YES NO |
| Other (specify) | YES NO |
| Comments | |

6.6 SANITATION INFRASTRUCTURE

6.6.1 Does the house have its own toilet? YES / NO

6.6.2 If yes, Within the House/ within house premises/ far from house premises

6.6.3 If yes, what kind of toilet?

| Type of Toilet / drainage | In use? YES/NO | Year of installation | Total construction costs (Rs.) | | Annual O&M Costs (Rs.) |
|---|-------------------|-------------------------|-----------------------------------|----------|---------------------------|
| | | | Labour | material | |
| Single Pit latrine | | | | | |
| Double pit toilet without septic tank | | | | | |
| Single pit toilet with septic tank | | | | | |
| Toilet connected to sewer | | | | | |
| Waste water drain (from Toilet) | | | | | |
| Waste water drain(from Kitchen/Bathroom) | | | | | |
| Emptying of Toilet | | | | | |

6.6.4 Detailed cost of constructing the toilet

| Source | Units | Amount contributed |
|----------------------------|-------------|--------------------|
| Government subsidy | Rupees | |
| NGO or project subsidy | Rupees | |
| Labour contribution | Person days | |
| Own cash contribution | Rupees | |
| Own materials contribution | | |
| Other contributions | | |
| <i>Comments</i> | | |

6.6.5 If the toilet was constructed under a government (or NGO) subsidy programme, was the household given a choice to select the toilet design? YES / NO

6.6.6 Reasons for constructing the toilet:

| | |
|----|--|
| 1. | |
| 2. | |
| 3. | |

6.6.7 Toilet assessment (Ask the household member to come with you to the latrine and do observations together)

| Observed conditions | Yes | No |
|--|-----|----|
| Usage: Does the toilet appear to be clean? | YES | NO |
| Privacy: Does the structure provide privacy? | YES | NO |
| Space: Is there sufficient room to squat and stand? | YES | NO |
| Cleaning material: Is there a broom to clean the latrine? | YES | NO |
| Water: Is there water to flush the latrine? | YES | NO |
| Hand washing: Is there water and soap/ash to wash hands after latrine use? | YES | NO |
| Environmental protection: Is the septic tank away from drinking water sources? How often do you empty the Septic tank/change the pit | YES | NO |
| <i>Comments</i> | | |

6.7 HYGIENE INFRASTRUCTURE, AWARENESS AND PRACTICES

6.7.1 Is there a bathing facility within the house YES NO

6.7.2 Are all household members aware of water borne diseases? YES NO

6.7.3 Details of water hygiene (observe the house)

| | | |
|---|--|----|
| Do they cover drinking water pots with a lid? | YES | NO |
| Do they use a ladle to take water from the water pot? | YES | NO |
| Do they cover food with lids? | YES | NO |
| Do they treat water at household level? | YES | NO |
| If so, what is the method of treatment? | 1. Boiling 2. Filtering with a cloth 3. Using a water filter | |
| How much money did they invest to buy water treatment equipment? | | |
| Roughly how much money does the household spend per month on water treatment? | Rs. _____ | |

6.7.4 IEC activities on hygiene and sanitation

| | | |
|--|-----|----|
| Are any village meetings held on WASH issues? | YES | NO |
| Did any one in the family attend any IEC activities on hygiene and sanitation? | YES | NO |
| Were there any awareness campaigns or trainings conducted? | YES | NO |
| Did any one in the family attend any trainings on hygiene and sanitation? | YES | NO |

6.8 WASTE MANAGEMENT**6.8.1 Is the household connected to a drain?** YES NO**6.8.2 If YES, Drainage details**

| | |
|--|---------------------------------|
| What kind of drain is the house connected to? | Open Underground |
| What is the condition of the main drain outside the house? | Good Poor |
| What is the condition of the drain inside the house? | Clear Blocked Partially blocked |
| Is there stagnant water in front of the house? | YES NO |
| Is there a dirty smell from the drain? | Always Sometimes Never |
| Do the drains flood during rainy season? | YES NO |
| If Yes, how many days does it take for water to be removed / dried | |

6.8.3 If NO, details

| | | | |
|--|----------|-------------|-----------------------------|
| Where is the household waste water discharged? | Soak pit | Open ground | Vegetation / kitchen garden |
|--|----------|-------------|-----------------------------|

6.8.4 How is solid waste disposed?

| | | |
|---|-----|----|
| Put into a bag for house-to-house collection | YES | NO |
| Thrown in a pit in the backyard | YES | NO |
| Thrown into the street | YES | NO |
| Thrown into the waste water drain | YES | NO |
| Taken to the village rubbish dumping site | YES | NO |
| Organic waste is composted | YES | NO |
| Organic waste is taken to the agricultural fields | YES | NO |
| Do you pay for collecting garbage: | YES | NO |

| | |
|----------------------------------|--|
| Investigator Name | |
| Signature of investigator | |
| Date | |
| Signature of Supervisor | |
| Date | |