

Questions to be asked at households

Interviewer's name _____ Interview Starting time _____
 District's name _____ Ending time _____
 Taluk's name _____ Reviewer's name _____
 Gram Panchayath's name _____ Spot check by _____
 Name of the Village _____ Re reviewer's name _____

Section – A Family's information

Hello, I _____ have come from Arghyam organization. I would like to know the quality of Water and Sanitary services rendered by the Gram Panchyath. Your experiences and opinions will help in assessing the quality of the service. I prefer to speak to an adult in your family.

Note: speak to an adult (above 18 yrs).

1	Name of the Interviewee	
2	Name of the Head of the family	
3	Address of the interviewee	
4	Tel. no.	
5	Family's religion	
6	Family's caste	

7. Details of the Family

Name of the member Of the family	Sex	Age	Whether married	Education	Occupation
	Male 1 Female 2		Married 1 Not Married 2 Widow 3 Widower 4 Divorced 5		
	1 2		1 2 3 4 5		
	1 2		1 2 3 4 5		
	1 2 1 2		1 2 3 4 5 1 2 3 4 5		

	1 2		1 2 3 4 5		
	1 2		1 2 3 4 5		
	1 2		1 2 3 4 5		
	1 2		1 2 3 4 5		
	1 2		1 2 3 4 5		
	1 2		1 2 3 4 5		
	1 2		1 2 3 4 5		
	1 2		1 2 3 4 5		

8. Condition of the house (building)

Kutcha 1 Semi Pucca 2 Pucca 3

9. Mention whether the following facilities are available at home

Cooking Fuel source	Equipment at home	Conveyance utilities	Cattle
Gas 1	Radio 6	Bicycle 9	Cow/ Ox 14
Biogas 2	TV 7	Motor cycle/ Scooter 10	Buffalo/Bull
Kerosene 3	Phone 8	Car 11	15
Charcoal 4		Tractor 12	Goat/Sheep 16
Firewood 5		Bullock cart 13	Chicken/ Duck 17
			Pig 18

Section –B Information about Water facilities

A – Source of Water, distance, method of storage, expenses and the inevitability of the need to adjust to the situation.

1. Ask questions regarding the above issues and fill the answers in the table below. Ask other questions regarding the source of water and its use. And tick the options.

Sl. No	Water source	For what purpose do you use this water (there may be more than one answer) For Drinking 1 For other uses 2	Availability Through out the year 1 Only in rainy season or summer 2	How often do you collect water Every day 1 Once in 2-3 days 2 Once in a week 3	Distance Inside the house/ very near 1 ≤1.6 km 2 > 1.6 km 3	How many pots of Water do you use															
						Nil	1	1-3	2	4-6	3	7-9	4	10-12	5	≥13	6	Drinking	Cooking	Bathing	Washing utensils
1	River, Lake, Pond	1 2	1 2	1 2 3	1 2 3																
2	Open well	1 2	1 2	1 2 3	1 2 3																
3	Shallow hand pump	1 2	1 2	1 2 3	1 2 3																
4	Bore well, Hand pump	1 2	1 2	1 2 3	1 2 3																
5	Mini water supply project	1 2	1 2	1 2 3	1 2 3																
6	Piped water connection	1 2	1 2	1 2 3	1 2 3																
7	Public Tap (through piped water connection)	1 2	1 2	1 2 3	1 2 3																
8	Tanker	1 2	1 2	1 2 3	1 2 3																
9	Traditional source (well, pond)	1 2	1 2	1 2 3	1 2 3																
10	Rain Water	1 2	1 2	1 2 3	1 2 3																
11	Water flows from the field	1 2	1 2	1 2 3	1 2 3																

2. Why do you use this primary source of Water for drinking? (Mark from 1-7 based on the priority stated by the respondent and as per the rank)

It is near the house	The Water is clear	Cooking is fast and good
The taste is good	The water smells good	the government supplies water
There is no alternative	Others Specify _____	

3. Please answer the following questions regarding the storage of water.

Water usage	For use on subsequent days	What's the reason for storing water? (mark)	For how long do you store water?	Do you have enough utensils and space for storing water?	Do you cover the stored water?
	A	B	C	D	E
For Drinking	Yes 1 No. 2 Ask question B	The Water source is too far away 1	One day 1	Yes 1	Yes 1
		Irregular supply 2	Three days 2	No 2	No 2
		It is easier 3 Other	For more than three days 3		

For Other purposes	Yes 1 No. 2 Ask question 6	The Water source is too far away 1	One day 1	Yes 1 No 2	Yes 1 No 2
		Irregular supply 2	Three days 2		
		It is easier 3 Other	For more than three days 3		

4. Where do you store the drinking water? (there may be more than one answer)

Drinking water	Buckets/ Pots / bindige 1	Outdoor tank 2	Tank / Drum inside the house 3
For other purposes	Buckets/ Pots / bindige 1	Outdoor tank 2	Tank / Drum inside the house 3

5. How often do you clean the vessel/ Tank used for storing water?

Drinking Water	Daily 1	Once in two days 2	Twice in a week 3	Weekly once 4	Once in a while 5	Never 6
For other purpose	Daily 1	Once in two days 2	Twice in a week 3	Weekly once 4	Once in a while 5	Never 6

6. Whether water supplied is sufficient enough for your daily needs?

Drinking water	Enough water is supplied throughout the year 1	No. Enough water is not supplied throughout the year 2	Water supply stops during summer 3
For other purposes	Enough water is supplied throughout the year 1	No. Enough water is not supplied throughout the year 2	Water supply stops during summer 3

7. Who fetches water normally in your house?

Men 1	Women 2	Male children 3	Female children 4	Workers/ helpers 5
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8. How much time does it take to fetch water for the domestic needs? (To reach the source and fetch water from there ____ Mins)

9. How long did you manage without enough water this year?

Less than one month 1 1-3 months 2 3-5 months 3 More than six months 4 That situation did not arise (ask question 11)

10. If there is a severe water scarcity what steps do you take?

- Migrate 1
- Try to get water from other sources (specify the source_____) 2
- Depend on the water supplied by the govt. through tankers 3
- We will have to use unpotable water 4
- Other (specify _____) 4

11. Whether water source was changed in your village changed during the last one year?

Yes 1 (if yes, why_____) No 2

12. What is the amount of water cess you pay?

None 1	Rs 25 per month or less than that 2	Between Rs 26 to 50 per month 3	Between Rs 51- 75 per month 4
Between Rs 76 to 100 per month 5	More than Rs 100 per month 6	We pay it in a different way (specify_____)	

B. Water quality and satisfaction levels

13. How do you take water from the vessel?

By tilting the vessel 1 By inserting a cup or glass into the vessel 2 By hand 3 other (specify_____)

14. How do you purify water? (There may be two or three answers)

We boil the water 1 We add chlorine tablets 2 We add Alum tablets 3 We keep it covered 4
We filter it through a cloth 5 We use a water filter 6 We do not do anything 7

15. In your opinion, how should “good water” be?

It should have a good taste 1 It should be free from odor 2 It should be clear 3
It should be free of particles 4 Other specify _____

C Management of Institutions and problem handling

16. In the last one year, have you encountered any problems regarding the following issues?

Primary source – If water is drawn from more than one source for a purpose, the source from which maximum quantity of water is drawn should be treated as the primary source.

Source of water	Problem/ event	Nature of the problem	Whom did you contact	Was the problem solved?	Time taken to solve the problem? (days)

Drinking water (Primary source)	Yes 1 No 2		Gram Panchayath 1 Village water and sanitary committee 2 Voluntary organizations 3 Waterman 4 Head of the community / Elected representative 5 Other (specify)	Yes 1 No 2	
For other purposes	Yes 1 No 2 (Go to question 21)		Gram Panchayath 1 Village water and sanitary committee 2 Voluntary organizations 3 Waterman 4 Head of the community / Elected representative 5 Other (specify)	Yes 1 No 2 (Go to question 17)	

17. Did you know whom to contact, to solve your water related problems Yes 1 (How? _____)
No 2

18. When the water related problem was not solved, which influential person did you meet?

Local politician 1 Village elders 2 Teacher 3 Govt. servants 4

Others (specify _____)

19. Did you pay additional amounts or bribe to get the problem solved?

Yes 1 I do not know 2 (Ask question 21)

20. To whom did you pay the additional amount or bribe. Were you pressurized to pay the amount or did you pay it voluntarily?

To whom did you pay the money	How much did you pay In Rupees	I was forced to pay 1 No I paid voluntarily 2
		1 2
		1 2
		1 2
		1 2
		1 2
		1 2
		1 2

21. Are you satisfied with the water supply and its quality?

Issue	Fully satisfied 1 Partly satisfied 2 Not satisfied 3 Cannot say anything 4	Reasons for dissatisfaction (There may be more than one answer)
Water quantity	1 2 3 4	It is not enough for all the uses 1 It is enough only for cooking 2 It is not enough even for drinking 3
Water quality	1 2 3 4	Fluoride 1 Nitrite 2 Water with soil content 3 Salt content 4 Excessive Iron content 5 Odor 6 Water is dirty 7
Overall service and management	1 2 3 4	

Section B Information pertaining to toilets, waste water, drainage and overall sanitary system

22. Do you have a toilet in your house?

Yes It is inside the house 1 Yes it is out side the house 2 There is no toilet 3 (Go to question 29)

23. Do you use the toilet Yes 1 (Go to question 25) No 2

24. Why are you not using the toilet?

It is not clean and not healthy 1	It smells 2	It is inconvenient 3	Not accustomed to using it. 4
Toilet is not functioning properly 5	There is no water in the toilet	We use it as a store room 7	It is too small 8

	6		
Religious and cultural reasons 9	Others (specify)		

25 How did you get the capital for constructing the toilet?

Own investment 1 From the Govt. Project (name of the project: _____) 2 other 3

26. What motivated you to construct a toilet?

27. Do you think your social status improved after constructing the toilet?

Yes 1 No 2 I do not know 3

28. Choose the appropriate answer to the following question.

What is the type of the toilet in your house	Where does the toilet refuse go?
Water seal . 1	Single pit 1 Twin pit 2 Soaking pit 3 Septic tank 4
Pour flush 2	Waste pit 5 To the fields 6 Kitchen garden 7 I don't know 8
Dry toilet 3	

29. If you are not using the toilet at home, where do you go to answer your nature's call?

Public toilet 1 (go to question 32) Open field 2

30. Is it inconvenient to answer nature's call in an open field?

Yes 1 No 2(Ask question 32)

31. What are the problems encountered when answering nature's call in an open field?

It is not safe/ dangerous 1	Uncomfortable 2	It is not healthy 3	Water problem 4
It is possible to go there only in the early morning or late evening 5	Embarrassment 6	Others (specify)	

32. Do you have a bathroom at home?

Yes 1 No. 2

33. If you have a bathroom and no toilet, why did you construct a bathroom alone? (See question 22)

34. If you had a choice, which one would you choose (if the answer is no for question 22 and 32 ask this question)

A bath room 1 a toilet 2 (ask question 36)

35. Why don't you want a Toilet?

Financial constraints 1 Psychological reasons 2 Religious and cultural reasons 3
Not needed or not a priority 4 There is no space for it 5

36. Are there drainages in front of your house?
Yes 1 No 2 (Ask question 39)
37. How often is the drainage cleaned?
Daily 1 Once in a month 2 once in six months 3 once in a year 4 never cleaned 5 (ask question 39)
38. Who cleans the drainages?
Gram Panchayath staff/ member 1 Village water and sanitary committee 2 Voluntary organization 3 self 4
Others (specify _____)

39. Where does the waste water flow from your house?

Soaking Pit 1 Kitchen garden 2 Cess pool 3 Drainage 4 Fields 5 Road 6
Surface water body 7 I do not know 8

Waste water after washing clothes	Bath water	Kitchen refuse	From the toilets
1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8

40. What is the overall sanitary condition in the village?

Generally unclean 1	Clean at some places 2	Clean everywhere 3
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Health and cleanliness

41. How and when do you wash your hands?
Only with water 1 With water and soap 2 Other (soil, ash) 3 No, I do not wash my hands 4

After defecation	1 2 3 4	Before cooking	1 2 3 4
After cleaning the baby	1 2 3 4	Before Eating	1 2 3 4
After handling live stock	1 2 3 4	After using pesticide	1 2 3 4

42. In the last one year, have there been any waterborne diseases in your house?

There were no diseases 1 Affected by diseases 2 Died due to diseases 3

		Expenses incurred for the treatment (in Rupees)
Dysentery	1 2 3	
Chikungunya	1 2 3	

43. **Find out the following people in the house. Sick/Aged/Differently Abled / Pregnant women/Widows. Ask these questions to them only. If the person interviewed is one of them ask these questions to the same person**

- a. Do you fetch Water?

Yes 1 No. 2 (Ask question d)

- b. How much time does it take to fetch water?

_____ mins

c. What are the problems you face while fetching water?

d. Do you use the toilet?

Yes 1 No. 2 (ask question g)

e. Do you face any problems while using the toilet?

Yes 1 No. 2

f. What are the problems you face when you go to the toilet?

Toilet is too small 1	It is not comfortable 2	There is no proper seating arrangement 3	Other
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g. If you go outside to answer nature's call, what are the problems you face?

Not safe /Dangerous 1	Not comfortable 2	Not healthy 3	Water problem 4
It is possible to go out only in the early morning or late evening 5	Embarrassment 6	Other (specify)	

44. Ask these questions only to women

1 When women have their periods, what type of protection do they use?

Cloth 1 Cotton 2 (ask question 4) sanitary napkin 3 (Ask question 4)

2. When do you change the cloth you use for this purpose?

Every month 1 Once in 2- 3 months 2 Once in six months 3 Once in a year 4 after one year 5

3. How do you wash that cloth?

With water only 1 By using Soap/ soap powder 2 By using Bleaching powder 3

Other (specify_____)

4. Why do you use this type of protection?

Cheap 1 Easily available 2 Accustomed to it 3 Easy to dispose off 4 There is no other alternative 5

Other (specify_____)

5. How do you dispose it off?

I throw it in the toilet pit 1 I throw it away in the field 2 I burn it 3 Other (specify_____)

45. What are your suggestions to improve Water and sanitary conditions in your village?

