

Basic Information

Village	ID #	House #
Survey Date	Interviewer	
Name of Household Head		
Name of Interviewee		

1. Personal History

Sl. no.	Name	Age/Gender	Position in the household	Occupation	Education	Health

2. Ownership Properties

	Question	Answer
2.1	Does your family own the house?	Yes No
2.2	Does your family own won land for the house?	Yes No
2.3	Does your family own land for cultivation?	Yes → go to Q 5-2 No → go to Q 6
2.4	Approximately how many acres of land does your family own?	7. Approximately () acres

3. Domestic Water Use

3.1	Who is mainly in charge obtaining water in your family?	1. Husband 2. Wife 3. Son	4. Daughter 5. Servant 6. Other()		
3.2	What is the main source of drinking water in your family?	1. Shallow well 2. Deep well 3. River	4. Pond 5. Rain Water 6. Other().		
3.3	Who owns the main source of drinking water?	1. Your family 4. Government	2. Bari , 5. Other 3. Other villagers'		
3.4	Where is the TW located?	In house, 2. Outside house			
3.5	Is the TW you use marked for arsenics	Yes 2. No			
3.6	How many times do you usually go to the water source to get water every day?	() times/day			
3.7	About how many minutes do you need to get water from the water source per trip?	() minutes/trip			
3.8	About how many pots/buckets do you carry each time?	() pots or buckets/time			
3.9	How do you carry water pots/buckets from the water source to your house?	1.By hand, 2.By cart, 3.By rickshaw van, 4. Other			
3.10	Do you think the following sentences describe your situation? Please answer yes or no.	Situation		Yes	No
		1. I have to wait in a long line in front of the water source to get water for most of the time.			
		2. The water pump is often out of order; I have to go further to fetch water			
		3. It is uncomfortable that men sometimes tease me while I am on my way to/from the water source.			
		4. Because I have to carry heavy pots/buckets everyday. I feel pain in my body			
		5. I have other problems related to water fetching: ()			

3.11	About how many pots/ buckets of water does your family consume only for drinking in rainy season? How about in dry season? (Repeat the same question about two different kinds of cooking purposes)	Purpose	Rainy Season	Dry Season
		1.Drinking		
		2.Cooking (Consumed as food or drink)		
		3.Washing		
3.12	Do you boil water from tubewell before drinking?	Yes → go to Q 3.14 No → go to Q 3.13		
3.13	What are the reasons of not boiling water before drinking? (Multiple Ans.)	1.Tubewell water is safe from bacteria, 2. It takes time. It consumes fuel. 4. Other ()		
3.14	Does your family drink pond water?	1. Yes → go to Q 3.16 2. No → go to Q 3.15		
3.15	Do you collect rainwater for drinking purpose?	1. Yes → go to Q 4.1 2. No → go to Q 3.16		
3.16	What are the reasons of not collecting rainwater for drinking? (Multiple Answer)	1. It is easier to use tubewell water. 2. Do not know how to collect a large amount of rainwater. 3. Drinking rainwater is not sophisticated to do. 4. Other ()		
4. Arsenic Problems (awareness and motivation)				
4.1	Have you heard about arsenic/arsenic poisoning?	1. Yes 2. No		
4.2	Do you know the symptoms of arsenicosis?	1.Yes → 2. No →		
4.3	What are the symptoms? (do not read answers)	1.Dark spots on skin, 2. Hardening of palm and sole 3. Ulcer, 4. Gangrene, 5. Cancer , 6.Other ()		
4.4	Do you know the cause arsenicosis?	1. Yes → go to Q 4.6 2. No → explain its cause and go to Q 4.5		
4.5	What is the cause? (do not read answers)	1.Drinking arsenic contaminated water 2.Physical contact with patients of arsenic poisoning 3. Other ()		
4.6	Do you know how to prevent health injury due to arsenic poisoning?	1. Yes, 2. No		
4.7	What are the prevention methods? (do not read answers)	1.Do not drink arsenic contaminated water 2. Do not physically contact with patients of arsenic poisoning . 3. Eat nutritious food, 4. Take vitamin tablets 5. Other ()		
4.8	How did you learn about arsenic problem?	1. Doctor 2.friends 3. NGO 4. Others		
4.9	If your family members show any of these symptoms (show pictures) please tell us who has it and for how many years?	1. Who? 2. How long? 3.Visited doctor- yes/no 4. How many times? 5. Monthly cost of treatment.		
4.11	Do you practice any of the followings to reduce arsenic concentration of tubewell water or to obtain arsenic safe water? Please answer either yes or no.	1.Let water sit in a pot/bucket overnight 2.Use an arsenic removal pot 3. Put chemicals in a bucket to deposit arsenic 4. Use arsenic safe wells 5. Harvest rain water 6. Boil pond/river water 7. Pond sand filter 8. Other ()		

4.12	If your drinking water is contaminated with arsenic, there are some ways to obtain arsenic safe drinking water. Using arsenic safe well is one of them. At present, you spend (answer to 3.7) minutes per trip to obtain water. If there are arsenic safe wells, how many minutes are you willing to spend per trip to obtain arsenic safe water?	() minutes/trip
4.13	If there is no arsenic safe well near your house, there are other ways to obtain arsenic safe water. (1) How much are you willing to pay to obtain arsenic safe drinking water every day? (2) How many minutes are you willing to spend for maintenance of the equipment to get arsenic safe water every day?	1.Willing expense to obtain arsenic safe water () Tk./day 2.Willing time to maintain the equipment () minutes/day
4.13	Are you freely able to collect water from alternative arsenic free source?	
4.14	What is the current source? Who owns it? Did you contribute to this safe water source? Yes/No Self/other	1.Tubewell, 2. Dugwell, 3. River water, 4. Pond sand filter. 5. Arsenic removal pot

5. Economic Condition of the Household

5.1 During the past one year, did your family earn income from the following source?				
	Source	Yes/No	Type	Estimated income
	Crops			
	Livestock			
	Fish, seedling, wood, handicrafts			
	Day-labour			
	Salary worker			
	Other			
5.2	During the past one year, how much did your family spend for the following items per month on average? If you are not sure about monthly expenditure for the item, please tell us annual estimates. (Calculate monthly expenditure based on the annual expenditure if not given)	Item	Monthly	(Annual)
		Food		
		Water		
		School/education		
		Clothes		
		Electricity		
		Fuels		
		Doctor/medicines		
		Transportation		
		House rent		
		Savings		
	Other			
	Total			
5.3	Because of the arsenic problem what kind of financial loss are you facing?			
5.4	What do you think you need to improve your present economic condition? (Land, loan, donation, education for children etc)			
5.5	How long have you been living in your present house?			
5.6	Are you a member of any samity? If yes, since when? Does the samity help you with arsenic remedy?	Yes/no Time Yes/no		