

Bangladesh_WASH_SWIFTApril20

Field	Question	Answer
hhid	Please enter the Household ID	
intronote	As-salamualaikum. My name is..... I have come from Nielsen Bangladesh. Currently The World Bank is conducting a study on condition in coastal areas. In this regard, I wanted to talk to you about you and the livelihood condition of your household. Could you please give us 30 minutes of your time? Please know, that you can stop this interview at anytime	
hhmember_name_respondent (required)	Q4 What is your name?	
sex_respondent (required)	Q5 Are you a male or female?	1 male
		2 female
age_respondent (required)	Q6 How old are you? <i>Response constrained to: .<100</i>	
relation_hh_respondent (required)	Q7 What is the relationship between you (the respondent) and the head of the household?	1 Head
		2 Husband/ wife
		3 Son/Daughter
		4 Spouse of Son/Daughter
		5 Grandchild
		6 Father/Mother
		7 Brother/Sister
		8 Niece/Nephew
		9 Father/Mother- in-law
		10 Brother/Sister- in- law
		11 Servant
		12 Employee
		97 Other
religion_respondent (required)	Q8 What is your religion?	1 Islam
		2 Hinduism
		3 Buddhism
		4 Christianity
		97 Other
education_respondent (required)	Q9 What was the highest class that you completed?	0 No class passed
		1 Class 1
		2 Class 2
		3 Class 3
		4 Class 4
		5 Class 5
		6 Class 6
		7 Class 7
		8 Class 8
		9 Class 9
		10 SSC/equivalent
		11 HSC/equivalent
		12 Graduate/equivalent
		13 Post graduate/equivalent
		14 Medical
		15 Engineering
		16 Vocational
		17 Technical Education
		18 Nursing
		97 Other
hypertension_symptoms_respondent (required)	Q10 Have you suffered from any of the following health problems in the past 2 weeks? READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY <i>Please select as many as needed</i> <i>Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))</i>	1 Severe headaches
		2 Nosebleeds
		3 Severe anxiety
		4 Shortness of breath
		0 None of these problems
hypertension_respondent (required)	Q11 Have you ever been told by a doctor or nurse that you have high blood pressure?	1 Yes
		0 No
		98 Don't Know
		99 Refuse/No Answer
pregnant_respondent (required)	Q12 Have you been pregnant or given birth in the last 12 months? <i>Question relevant when: \${sex_respondent} =2 and \${age_respondent} >12 and \${age_respondent} <50</i>	1 Yes
		0 No
		98 Don't Know
		99 Refuse/No Answer

Field	Question	Answer	
		0	No
pregcomplications_respondent <i>(required)</i>	Q13 Did you have any complications during pregnancy or delivery? READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY <i>Please select as many as needed</i> <i>Question relevant when: \${pregnant_respondent} =1</i> <i>Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))</i>	0	No
		1	Yes- high blood pressure during pregnancy
		2	Yes- miscarriage of child during pregnancy
		3	Yes-pre-eclampsia
		4	Yes- sepsis
		5	Yes- death of child during delivery
		97	Yes- other (specify)
		98	Don't Know
pregcomplications_other_respondent	Q13_oth) Please specify "other." <i>Question relevant when: selected(\${pregcomplications_respondent} , '97')</i>		
hhsize <i>(required)</i>	Q3 Including you, how many people live in this household?		
familynotefirst	Now let's discuss each person in your household, starting with person number 1. <i>Question relevant when: \${hhsz} >1 and \${relation_hh_respondent} =1</i>		
familynotefirsthead	Now let's discuss each person in your household, starting with the head of the household. <i>Question relevant when: \${hhsz} >1 and \${relation_hh_respondent} !=1</i>		
Roster - Household Members (1)		(Repeated group)	
familynotenext	Now let's discuss the next person in your family. <i>Question relevant when: \${hhmember} !=1</i>		
hhmember_name <i>(required)</i>	Q4 What is his or her name?		
sex <i>(required)</i>	Q5 Is [hhmember_name] a male or female?	1	male
		2	female
age <i>(required)</i>	Q6 How old is [hhmember_name] [WRITE "00" for less than 1 (one) YEAR]? - <i>Response constrained to: . <100</i>		
relation_hh <i>(required)</i>	Q7 What is the relationship between [hhmember_name] and the head of the household?	1	Head
		2	Husband/ wife
		3	Son/Daughter
		4	Spouse of Son/Daughter
		5	Grandchild
		6	Father/Mother
		7	Brother/Sister
		8	Niece/Nephew
		9	Father/Mother- in-law
		10	Brother/Sister- in- law
		11	Servant
		12	Employee
		97	Other
religion <i>(required)</i>	Q8 What is [hhmember_name]'s religion?	1	Islam
		2	Hinduism
		3	Buddhism
		4	Christianity
		97	Other
education <i>(required)</i>	Q9 What was the highest class that [hhmember_name] completed? <i>Question relevant when: \${age} >4</i>	0	No class passed
		1	Class 1
		2	Class 2
		3	Class 3
		4	Class 4
		5	Class 5
		6	Class 6
		7	Class 7
		8	Class 8
		9	Class 9
		10	SSC/equivalent
		11	HSC/equivalent
		12	Graduate/equivalent
		13	Post graduate/equivalent
		14	Medical
		15	Engineering
		16	Vocational
		17	Technical Education
18	Nursing		

Field	Question	Answer	
		97	Other
hypertension_symptoms <i>(required)</i>	Q10 Has [hhmember_name] suffered from any of the following health problems in the past 2 weeks? READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY - <i>Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))</i>	1	Severe headaches
		2	Nosebleeds
		3	Severe anxiety
		4	Shortness of breath
		0	None of these problems
hypertension <i>(required)</i>	Q11 Has [hhmember_name] ever been told by a doctor or nurse that he/she has high blood pressure?	1	Yes
		0	No
		98	Don't Know
		99	Refuse/No Answer
pregnant <i>(required)</i>	Q12 Has [hhmember_name] been pregnant or given birth in the last 12 months? <i>Question relevant when: \${sex} =2 and \${age} >12 and \${age} <50</i>	1	Yes
		0	No
		98	Don't Know
		99	Refuse/No Answer
pregcomplications <i>(required)</i>	Q13 Did [hhmember_name] have any complications during pregnancy or delivery? READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY - <i>Question relevant when: \${pregnant} =1</i> <i>Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))</i>	0	No
		1	Yes- high blood pressure during pregnancy
		2	Yes- miscarriage of child during pregnancy
		3	Yes-pre-eclampsia
		4	Yes- sepsis
		5	Yes- death of child during delivery
		97	Yes- other (specify)
		98	Don't Know
pregcomplications_other	Q13_oth) Please specify "other." <i>Question relevant when: selected(\${pregcomplications} , '97')</i>		
diarrhea_child <i>(required)</i>	Q14 Has [hhmember_name] had diarrhea in the last 2 weeks? ASKED ONLY TO CHILDREN BELOW FIVE YEARS OF AGE <i>Question relevant when: \${age} <5</i>	1	Yes
		0	No
		98	Don't Know
		99	Refuse/No Answer
section3bnote	Now, let me ask you a couple of questions about the household head <i>Question relevant when: \${relation_hh_respondent} !=1</i>		
Household head - respondent <i>Group relevant when: \${relation_hh_respondent} =1</i>			
work1 <i>(required)</i>	Q15 Did you work for livelihood during the past 7 days?	1	Yes
		2	No
work2 <i>(required)</i>	Q16 Were you available for work during the past 7 days? <i>Question relevant when: \${work1} !=1</i>	1	Yes
		2	No
work3 <i>(required)</i>	Q17 Did you look for work during the past 7 days?	1	Yes
		2	No
work4 <i>(required)</i>	Q18 If you were working, what was your employment status? <i>Question relevant when: \${work1} =1</i>	1	Day labourer
		2	Employer
		3	Self employed
		4	Employee
Household head - another person <i>Group relevant when: \${relation_hh_respondent} !=1</i>			
work1_other <i>(required)</i>	Q19 Did the head of the household work for livelihood during the past 7 days?	1	Yes
		2	No
work2_other <i>(required)</i>	Q20 Was the head of the household available for work during the past 7 days? <i>Question relevant when: \${work1_other} !=1</i>	1	Yes
		2	No
work3_other <i>(required)</i>	Q21 Did the head of the household look for work during the past 7 days?	1	Yes
		2	No
work4_other <i>(required)</i>	Q22 If the head of the household was working, what was the employment status? <i>Question relevant when: \${work1_other} =1</i>	1	Day labourer
		2	Employer
		3	Self employed
		4	Employee
other_members <i>(required)</i>	Q23 Is there any former household member who is still alive and left the household in the past five years?	1	Yes
		2	No
		98	Don't Know
other_members_number <i>(required)</i>	Q24 How many former household members left the household? <i>Question relevant when: \${other_members} =1</i>		

Field	Question	Answer
Roster - Former Household Members (1)		(Repeated group)
familynotemigrantfirst	Let's discuss the former household members. <i>Question relevant when: \${othermember} =1</i>	
familynotemigrantnext	Let's discuss the next former household member. <i>Question relevant when: \${othermember} !=1</i>	
othermember_name (required)	Q25 What is his or her name?	
sex_othermember (required)	Q26 Is [othermember_name] a male or female?	1 male 2 female
age_othermember (required)	Q27 How old is [othermember_name]? - <i>Response constrained to: .<100</i>	
relation_hh_othermember (required)	Q28 What is the relationship between [othermember_name] and the head of the household?	1 Head 2 Husband/ wife 3 Son/Daughter 4 Spouse of Son/Daughter 5 Grandchild 6 Father/Mother 7 Brother/Sister 8 Niece/Nephew 9 Father/Mother- in-law 10 Brother/Sister- in- law 11 Servant 12 Employee 97 Other
migrationstatus (required)	Q29 Did [othermember_name] leave the village?	1 Yes 0 No 98 Don't Know 99 Refuse/No Answer
migrationreason (required)	Q30 Why did [othermember_name] leave the village? DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY - <i>Question relevant when: \${migrationstatus} =1</i> <i>Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))</i>	1 Loss of Agricultural job 2 Loss of Non-agricultural job 3 Better job prospects 4 To obtain education 5 Marriage 6 Loss of land/property 97 Other - specify 98 Don't Know
migrationreason_other	Q30_oth) Please specify "other." <i>Question relevant when: selected(\${migrationreason} , '97')</i>	
section5note	SECTION 5 - HOUSING - QUESTIONS ABOUT HOUSEHOLD Now we are going to talk about your house	
rooms (required)	Q31 How many rooms does your household occupy (excluding rooms for business)?	
diningroom (required)	Q32 Does your dwelling posses a separate dining room?	1 Yes 2 No
kitchen (required)	Q33 Does your dwelling posses a separate kitchen?	1 Yes 2 No
walls (required)	Q34 What is the construction material of the walls of the main room?	1 Brick/cement 2 C.I. Sheet/wood 3 Mud brick 4 Hemp/hay/bamboo 97 Other
roof (required)	Q35 What is the construction material of the roof of the main room?	1 Brick/cement 2 C.I. Sheet/wood 3 Tile/wood 4 Hemp/hay/bamboo 97 Other
latrine (required)	Q36 What type of latrine does the household use?	1 Sanitary 2 Pacca latrine (water seal) 3 Pacca latrine (pit) 4 Kacha latrine (perm) 5 Kacha latrine (temp) 97 Other
electricity (required)	Q37 Does the household have an electricity connection?	1 Yes 2 No

Field	Question	Answer	
electricity1 <i>(required)</i>	Q37_b Is this connection provided through solar energy? <i>Question relevant when: \$(electricity) =1</i>	1	Yes
		2	No
		98	Don't Know
occupancystatus <i>(required)</i>	Q38 What is your present occupancy status?	1	Owner
		2	Renter
		3	Squatter
		4	Provided free by relatives/employer
		5	Government residence
		97	Other
remittances <i>(required)</i>	Q39 Did your household receive remittances from relatives during the past 12 months (CASH AND IN-KIND)?	1	Yes
		2	No
remittanceslocation <i>(required)</i>	Q40 Were the remittances received from relatives during the past 12 months from abroad or inside the country? <i>Question relevant when: \$(remittances) =1</i>	1	From inside the country
		2	From abroad (outside the country)
section6note	SECTION 6: LANDHOLDING - QUESTIONS ABOUT HOUSEHOLD		
landsize1 <i>(required)</i>	Q41 In acres, what is your household's total cultivable agricultural land owned:		
landsize2 <i>(required)</i>	Q42 In acres, what is the size of the dwelling-house/Homestead land owned?		
landsize3 <i>(required)</i>	Q43 In acres, what is the size of the household's Total Non-cultivated Land?		
Section7note	SECTION 7: INVENTORY OF CONSUMER DURABLE GOODS - QUESTIONS ABOUT HOUSEHOLD		
Household assets			
labels	Does your household own any of the following items?	1	Yes
		2	No
chickens <i>(required)</i>	Q44_a) Chicken	1	Yes
		2	No
bicycle <i>(required)</i>	Q44_b) Bicycle	1	Yes
		2	No
motorcycle <i>(required)</i>	Q44_c) Motorcycle or scooter	1	Yes
		2	No
refrigerator_freezer <i>(required)</i>	Q44_d) Refrigerator or freezer	1	Yes
		2	No
fans <i>(required)</i>	Q44_e) Fan	1	Yes
		2	No
television <i>(required)</i>	Q44_f) Television	1	Yes
		2	No
drawing_room_furniture <i>(required)</i>	Q44_g) Drawing room furniture	1	Yes
		2	No
dining_room_furniture <i>(required)</i>	Q44_h) Dining room furniture	1	Yes
		2	No
boat <i>(required)</i>	Q44_i) Boat	1	Yes
		2	No
section8note	SECTION 8- GENERAL QUESTIONS - QUESTIONS TO THE RESPONDENT		
topthree <i>(required)</i>	Q45 In your opinion, what are the top three most pressing topics that you think the government should address? READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE - <i>Response constrained to: ((selected(.,'96') or selected(.,'98')) and count-selected(.)=1) or (not(selected(.,'96') or selected(.,'98')) and count-selected(.)<=3)</i>	1	Agriculture and Irrigation
		2	Shrimp farming
		3	Health and nutrition
		4	Water access
		5	Sanitation services and waste disposal
		6	Livelihood/Jobs
		7	Crime and security
		8	Flooding, water logging, cyclones, storms, and other environmental issues
		9	Education
		10	Roads/ transport
		11	Electricity
		12	Housing
topthree_other	Q45_oth) Please specify "other" <i>Question relevant when: selected(\$(topthree) , '97')</i>	97	Other, please specify
		96	No opinion
		98	Don't Know

Field	Question	Answer																												
season (required)	Q46 What season are we in now?	<table border="1"> <tr><td>1</td><td>Rainy</td></tr> <tr><td>2</td><td>Dry</td></tr> <tr><td>97</td><td>Other, please specify</td></tr> <tr><td>98</td><td>Don't Know</td></tr> </table>	1	Rainy	2	Dry	97	Other, please specify	98	Don't Know																				
1	Rainy																													
2	Dry																													
97	Other, please specify																													
98	Don't Know																													
season_other	Q46_oth Please specify "other" <i>Question relevant when: \${season} =97</i>																													
Section9note	SECTION 9- ACCESS TO SANITATION AND HYGIENE - QUESTIONS ABOUT HOUSEHOLD																													
toilet (required)	Q47 What kind of toilet facility do members of your household usually use?	<table border="1"> <tr><td>1</td><td>Flush to piped sewer system</td></tr> <tr><td>2</td><td>Flush to septic tank</td></tr> <tr><td>3</td><td>Flush to pit latrine</td></tr> <tr><td>4</td><td>Flush to somewhere else</td></tr> <tr><td>5</td><td>Flush, don't know where</td></tr> <tr><td>6</td><td>Ventilated improved pit latrine</td></tr> <tr><td>7</td><td>Pit latrine with slab</td></tr> <tr><td>8</td><td>Pit latrine without slab/open pit</td></tr> <tr><td>9</td><td>Composting toilet</td></tr> <tr><td>10</td><td>Bucket toilet</td></tr> <tr><td>11</td><td>Hanging toilet/hanging latrine</td></tr> <tr><td>12</td><td>No facility/bush/field</td></tr> <tr><td>97</td><td>Other, please specify</td></tr> </table>	1	Flush to piped sewer system	2	Flush to septic tank	3	Flush to pit latrine	4	Flush to somewhere else	5	Flush, don't know where	6	Ventilated improved pit latrine	7	Pit latrine with slab	8	Pit latrine without slab/open pit	9	Composting toilet	10	Bucket toilet	11	Hanging toilet/hanging latrine	12	No facility/bush/field	97	Other, please specify		
1	Flush to piped sewer system																													
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12	No facility/bush/field																													
97	Other, please specify																													
toilet_other	Q47_oth) Please specify "other" <i>Question relevant when: \${toilet} =97</i>																													
toiletshare (required)	Q48 Do you share this toilet facility with other households?	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> </table>	1	Yes	2	No																								
1	Yes																													
2	No																													
toiletsharennumber (required)	Q49 How many households use this toilet facility? IF "DON'T KNOW" WRITE 99 <i>Question relevant when: \${toiletshare} =1</i>																													
wash_observe (required)	Q50 Please show me where members of your household most often wash their hands.	<table border="1"> <tr><td>1</td><td>Observed</td></tr> <tr><td>2</td><td>Not observed not in dwelling/yard/plot</td></tr> <tr><td>3</td><td>Not observed/No permission to see</td></tr> <tr><td>4</td><td>Not observed other reason</td></tr> </table>	1	Observed	2	Not observed not in dwelling/yard/plot	3	Not observed/No permission to see	4	Not observed other reason																				
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2	Not observed not in dwelling/yard/plot																													
3	Not observed/No permission to see																													
4	Not observed other reason																													
wash_observe_water (required)	Q50_obs1 OBSERVATION ONLY: Observe presence of water at the place for handwashing <i>Question relevant when: \${wash_observe} =1</i>	<table border="1"> <tr><td>1</td><td>Water is available</td></tr> <tr><td>0</td><td>Water is not available</td></tr> </table>	1	Water is available	0	Water is not available																								
1	Water is available																													
0	Water is not available																													
wash_observe_soap (required)	Q50_obs2 OBSERVATION ONLY: Observe presence of soap, detergent, or other cleansing agent <i>Question relevant when: \${wash_observe} =1</i>	<table border="1"> <tr><td>1</td><td>Soap or detergent bar, liquid, powder, paste)</td></tr> <tr><td>2</td><td>Ash, mud, sand</td></tr> <tr><td>0</td><td>None</td></tr> </table>	1	Soap or detergent bar, liquid, powder, paste)	2	Ash, mud, sand	0	None																						
1	Soap or detergent bar, liquid, powder, paste)																													
2	Ash, mud, sand																													
0	None																													
section10note	SECTION 10 - ACCESS TO DRINKING WATER - QUESTIONS ABOUT THE HOUSEHOLD																													
water_source (required)	Q51 What is the main source of drinking water for members of your household?	<table border="1"> <tr><td>1</td><td>Piped into dwelling</td></tr> <tr><td>2</td><td>Piped into compound, yard or plot</td></tr> <tr><td>3</td><td>Public tap / standpipe</td></tr> <tr><td>4</td><td>Tubewell, Borehole</td></tr> <tr><td>5</td><td>Protected well</td></tr> <tr><td>6</td><td>Unprotected well</td></tr> <tr><td>7</td><td>protected spring</td></tr> <tr><td>8</td><td>Unprotected spring</td></tr> <tr><td>9</td><td>Rain water</td></tr> <tr><td>10</td><td>Tanker-truck or other vendor</td></tr> <tr><td>11</td><td>Cart with small tank / drum</td></tr> <tr><td>12</td><td>Surface water (river, stream, dam, lake, pond)</td></tr> <tr><td>13</td><td>Bottled water</td></tr> <tr><td>97</td><td>Other, please specify</td></tr> </table>	1	Piped into dwelling	2	Piped into compound, yard or plot	3	Public tap / standpipe	4	Tubewell, Borehole	5	Protected well	6	Unprotected well	7	protected spring	8	Unprotected spring	9	Rain water	10	Tanker-truck or other vendor	11	Cart with small tank / drum	12	Surface water (river, stream, dam, lake, pond)	13	Bottled water	97	Other, please specify
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13	Bottled water																													
97	Other, please specify																													
water_source_other	Q51_oth) Please specify "other." <i>Question relevant when: \${water_source} =97</i>																													
water_location (required)	Q52 Where is that water source located?	<table border="1"> <tr><td>1</td><td>In own dwelling</td></tr> <tr><td>2</td><td>In own yard/plot</td></tr> <tr><td>3</td><td>Elsewhere</td></tr> </table>	1	In own dwelling	2	In own yard/plot	3	Elsewhere																						
1	In own dwelling																													
2	In own yard/plot																													
3	Elsewhere																													
water_source_depth	Q51b Can you estimate the depth of your tubewell or borehole? (WRITE 9999 FOR DON'T KNOW) <i>Question relevant when: \${water_source} =4</i>																													
water_source_depth_unit	Q51b_unit) Is that in feet or meters?	<table border="1"> <tr><td>1</td><td>Feet</td></tr> </table>	1	Feet																										
1	Feet																													

Field	Question	Answer	
	Question relevant when: $\$(water_source_depth) \neq 9999$	2	Meters
		97	Other, please specify
water_source_depth_unit_other	Q51b_unit_oth) Please specify "other." Question relevant when: $\$(water_source_depth_unit) = 97$		
water_source_tubewelltype	Q51c What type of tubewell or borehole is it? (READ RESPONSE CHOICES ALOUD) Question relevant when: $\$(water_source) = 4$	1	Deep tubewell or borehole
		2	Shallow tubewell
		97	Other, please specify
		98	Don't Know
water_source_tubewelltype_other	Q51c_oth) Please specify "other" Question relevant when: $\$(water_source_tubewelltype) = 97$		
water_source_pump	Q51d) What type of pump does your tubewell or borehole use to extract water? Question relevant when: $\$(water_source) = 4$	1	Hand pump
		2	Motorized pump
		97	Other, please specify
		98	Don't Know
water_source_pump_oth	Q51d_oth) Please specify "other." Question relevant when: $\$(water_source_pump) = 97$		
water_sourcebottle	Q51_bottle1 What is the main source of water used by the household for other purposes such as cooking and handwashing? Question relevant when: $\$(water_source) = 13$	1	Piped into dwelling
		2	Piped into compound, yard or plot
		3	Public tap / standpipe
		4	Tubewell, Borehole
		5	Protected well
		6	Unprotected well
		7	protected spring
		8	Unprotected spring
		9	Rain water
		10	Tanker-truck or other vendor
		11	Cart with small tank / drum
		12	Surface water (river, stream, dam, lake, pond)
		13	Bottled water
		97	Other, please specify
water_sourcebottle_other	Q51_bottle1) Please specify "other." Question relevant when: $\$(water_sourcebottle) = 97$		
water_locationbottle (required)	Q51_bottle2 Where is that water source located? Question relevant when: $\$(water_source) = 13$	1	In own dwelling
		2	In own yard/plot
		3	Elsewhere
water_time (required)	Q53 How long does it take to go to your main drinking water source, get water, and come back? (ENTER 9999 FOR "DON'T KNOW")		
time_unit (required)	Q53_units Is that in minutes or hours? Question relevant when: $\$(water_time) \neq 9999$	1	Minutes
		2	Hours
water_distance (required)	Q54 How far (distance) does it take to go to your main drinking water source, get water, and come back? ENTER 9999 FOR "DON'T KNOW"		
distance_unit (required)	Q54_units Is that in feet or miles? Question relevant when: $\$(water_distance) \neq 9999$	1	Feet
		2	Miles
		97	Other, please specify
distance_unit_other	Q54_oth) Please specify "other." Question relevant when: $\$(distance_unit) = 97$		
water_person (required)	Q55 Who usually goes to your main drinking water source to collect the water for your household?	1	Adult woman (over 15 years of age)
		2	Adult man (over 15 years of age)
		3	Female child (age 15 and below)
		4	Male child boy (age 15 and below)
		97	Other
water_share (required)	Q56 Do you share your main drinking water source with other households?	1	Yes
		2	No
water_share_number (required)	Q57 With how many households do you share your main drinking water source? Question relevant when: $\$(water_share) = 1$		
howlongwater (required)	Q58 How long has your household been using this water source? (ENTER 9999 FOR "DON'T KNOW")		
howlongwater_unit (required)	Q58_units Is that in days, weeks, months or years?	1	Days

Field	Question	Answer																														
	<p>Question relevant when: $\\$(howlongwater) \neq 9999$</p>	<table border="1"> <tr><td>2</td><td>Weeks</td></tr> <tr><td>3</td><td>Months</td></tr> <tr><td>4</td><td>Years</td></tr> </table>	2	Weeks	3	Months	4	Years																								
2	Weeks																															
3	Months																															
4	Years																															
hourswater (required)	<p>Q59 Typically, how many hours a day can water be obtained from this source?</p> <p>Question relevant when: $\\$(water_source) \neq 12$</p> <p>Response constrained to: <25</p>																															
daynumber (required)	<p>Q60 Typically, how many days a week can water be obtained from this source?</p> <p>Question relevant when: $\\$(water_source) \neq 12$</p>	<table border="1"> <tr><td>0</td><td>Less than a day</td></tr> <tr><td>1</td><td>1 day</td></tr> <tr><td>2</td><td>2 days</td></tr> <tr><td>3</td><td>3 days</td></tr> <tr><td>4</td><td>4 days</td></tr> <tr><td>5</td><td>5 days</td></tr> <tr><td>6</td><td>6 days</td></tr> <tr><td>7</td><td>Always- 7 days</td></tr> <tr><td>98</td><td>Don't Know</td></tr> </table>	0	Less than a day	1	1 day	2	2 days	3	3 days	4	4 days	5	5 days	6	6 days	7	Always- 7 days	98	Don't Know												
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5	5 days																															
6	6 days																															
7	Always- 7 days																															
98	Don't Know																															
whowaterinstall	<p>Q58b Who installed your tubewell or borehole?</p> <p>Question relevant when: $\\$(water_source) = 4$</p>	<table border="1"> <tr><td>1</td><td>Local Government (UP/Pourashava)</td></tr> <tr><td>2</td><td>Central Government (DPHE)</td></tr> <tr><td>3</td><td>Private company or private individual</td></tr> <tr><td>4</td><td>NGO/community institution</td></tr> <tr><td>97</td><td>Other, please specify</td></tr> <tr><td>98</td><td>Don't Know</td></tr> </table>	1	Local Government (UP/Pourashava)	2	Central Government (DPHE)	3	Private company or private individual	4	NGO/community institution	97	Other, please specify	98	Don't Know																		
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97	Other, please specify																															
98	Don't Know																															
distance_unit_other_tubewell	<p>Q58b_oth) Please specify "other."</p> <p>Question relevant when: $\\$(whowaterinstall) = 97$</p>																															
waterbeforeinstall	<p>Q58c Where did you get your drinking water from before the tubewell or borehole was installed?</p> <p>Question relevant when: $\\$(water_source) = 4$</p>	<table border="1"> <tr><td>0</td><td>Not applicable</td></tr> <tr><td>1</td><td>Piped into dwelling</td></tr> <tr><td>2</td><td>Piped into compound, yard or plot</td></tr> <tr><td>3</td><td>Public tap / standpipe</td></tr> <tr><td>4</td><td>Tubewell, Borehole</td></tr> <tr><td>5</td><td>Protected well</td></tr> <tr><td>6</td><td>Unprotected well</td></tr> <tr><td>7</td><td>protected spring</td></tr> <tr><td>8</td><td>Unprotected spring</td></tr> <tr><td>9</td><td>Rain water</td></tr> <tr><td>10</td><td>Tanker-truck or other vendor</td></tr> <tr><td>11</td><td>Cart with small tank / drum</td></tr> <tr><td>12</td><td>Surface water (river, stream, dam, lake, pond)</td></tr> <tr><td>13</td><td>Bottled water</td></tr> <tr><td>97</td><td>Other, please specify</td></tr> </table>	0	Not applicable	1	Piped into dwelling	2	Piped into compound, yard or plot	3	Public tap / standpipe	4	Tubewell, Borehole	5	Protected well	6	Unprotected well	7	protected spring	8	Unprotected spring	9	Rain water	10	Tanker-truck or other vendor	11	Cart with small tank / drum	12	Surface water (river, stream, dam, lake, pond)	13	Bottled water	97	Other, please specify
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97	Other, please specify																															
waterbeforeinstall_other	<p>Q58c_oth) Please specify "other."</p> <p>Question relevant when: $\\$(waterbeforeinstall) = 97$</p>																															
waterfix (required)	<p>Q61 If your water source is not functioning and you or any of your neighbors cannot fix it, who would you report the problem to?</p>	<table border="1"> <tr><td>1</td><td>Local Government (UP/Pourashava)</td></tr> <tr><td>2</td><td>Central Government (DPHE)</td></tr> <tr><td>3</td><td>Private company or private individual</td></tr> <tr><td>4</td><td>Mosque/school/clinic/community institution</td></tr> <tr><td>5</td><td>NGO</td></tr> <tr><td>6</td><td>Community leaders</td></tr> <tr><td>7</td><td>No one</td></tr> <tr><td>97</td><td>Other, please specify</td></tr> <tr><td>98</td><td>Don't Know</td></tr> <tr><td>0</td><td>Not applicable</td></tr> </table>	1	Local Government (UP/Pourashava)	2	Central Government (DPHE)	3	Private company or private individual	4	Mosque/school/clinic/community institution	5	NGO	6	Community leaders	7	No one	97	Other, please specify	98	Don't Know	0	Not applicable										
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waterfix_other	<p>Q61_oth) Please specify "other"</p> <p>Question relevant when: $\\$(waterfix) = 97$</p>																															
waterpay (required)	<p>Q62 Do you pay to use your main drinking water source?</p>	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> <tr><td>98</td><td>Don't Know</td></tr> </table>	1	Yes	2	No	98	Don't Know																								
1	Yes																															
2	No																															
98	Don't Know																															
waterpayamount (required)	<p>Q63 What is the average amount of your monthly water bill (in TK)?</p>																															

Field	Question	Answer																		
waterpaywho <i>(required)</i>	Q64 To whom do you pay this amount?	<table border="1"> <tr><td>1</td><td>Local Government (UP/Pourashava)</td></tr> <tr><td>2</td><td>Central Government (DPHE)</td></tr> <tr><td>3</td><td>Private company or private individual</td></tr> <tr><td>4</td><td>Mosque/school/clinic/community institution</td></tr> <tr><td>5</td><td>NGO</td></tr> <tr><td>6</td><td>Community leaders</td></tr> <tr><td>97</td><td>Other, please specify</td></tr> <tr><td>98</td><td>Don't Know</td></tr> </table>	1	Local Government (UP/Pourashava)	2	Central Government (DPHE)	3	Private company or private individual	4	Mosque/school/clinic/community institution	5	NGO	6	Community leaders	97	Other, please specify	98	Don't Know		
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97	Other, please specify																			
98	Don't Know																			
waterpaywho_other	Q64_oth) Please specify "other" <i>Question relevant when: \${waterpaywho} =97</i>																			
waterconsume <i>(required)</i>	Q65 On average, how much water does your household consume daily?																			
watermetric <i>(required)</i>	Q66 Is this in liters or another measure?	<table border="1"> <tr><td>1</td><td>Liters</td></tr> <tr><td>97</td><td>Other, please specify</td></tr> </table>	1	Liters	97	Other, please specify														
1	Liters																			
97	Other, please specify																			
watermetric_other <i>(required)</i>	66_oth) Please specify "other" <i>Question relevant when: \${watermetric} =97</i>																			
watmakesafe <i>(required)</i>	Q67 Do you do anything to the water to make it safer to drink? -	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> <tr><td>98</td><td>Don't Know</td></tr> </table>	1	Yes	2	No	98	Don't Know												
1	Yes																			
2	No																			
98	Don't Know																			
watersafeaction <i>(required)</i>	Q68 What do you usually do to make the water safer to drink? (DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY) <i>Please select as many as needed</i> <i>Question relevant when: \${watmakesafe} =1</i> <i>Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))</i>	<table border="1"> <tr><td>1</td><td>Boil</td></tr> <tr><td>2</td><td>Add bleach or chlorine</td></tr> <tr><td>3</td><td>Strain through a cloth</td></tr> <tr><td>4</td><td>Use water filter (ceramic/sand/composite/etc)</td></tr> <tr><td>5</td><td>Solar disinfection</td></tr> <tr><td>6</td><td>Let it stand and settle</td></tr> <tr><td>97</td><td>Other, please specify</td></tr> <tr><td>98</td><td>Don't Know</td></tr> </table>	1	Boil	2	Add bleach or chlorine	3	Strain through a cloth	4	Use water filter (ceramic/sand/composite/etc)	5	Solar disinfection	6	Let it stand and settle	97	Other, please specify	98	Don't Know		
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watersafeaction_other <i>(required)</i>	Q68_oth) Please specify "other" <i>Question relevant when: selected(\${watersafeaction} , '97')</i>																			
watertest <i>(required)</i>	Q69 Has your main source of drinking water ever been tested for water quality issues?	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> <tr><td>98</td><td>Don't Know</td></tr> </table>	1	Yes	2	No	98	Don't Know												
1	Yes																			
2	No																			
98	Don't Know																			
watertestspecify <i>(required)</i>	Q70 What was it tested for? (CHECK ALL THAT APPLY) <i>Question relevant when: \${watertest} =1</i>	<table border="1"> <tr><td>1</td><td>Arsenic</td></tr> <tr><td>2</td><td>Iron</td></tr> <tr><td>3</td><td>Salinity</td></tr> <tr><td>4</td><td>Bacteria</td></tr> <tr><td>97</td><td>Other</td></tr> <tr><td>98</td><td>Don't Know</td></tr> </table>	1	Arsenic	2	Iron	3	Salinity	4	Bacteria	97	Other	98	Don't Know						
1	Arsenic																			
2	Iron																			
3	Salinity																			
4	Bacteria																			
97	Other																			
98	Don't Know																			
watertestresults <i>(required)</i>	Q71 Were the results of any of the water quality tests communicated to you? <i>Question relevant when: \${watertest} =1</i>	<table border="1"> <tr><td>1</td><td>Yes, all results communicated</td></tr> <tr><td>2</td><td>Only some results communicated</td></tr> <tr><td>98</td><td>Don't Know</td></tr> </table>	1	Yes, all results communicated	2	Only some results communicated	98	Don't Know												
1	Yes, all results communicated																			
2	Only some results communicated																			
98	Don't Know																			
section11note	SECTION 11 - SALINITY IMPACT ON DRINKING WATER - QUESTIONS ABOUT HOUSEHOLD																			
waterproblems <i>(required)</i>	Q72 In your opinion, what are the top three problems you find in your drinking water service quality? (READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE RESPONSES) - <i>Response constrained to: (selected(., '0') and count-selected(.)=1) or (not(selected(., '0')) and count-selected(.)<=3)</i>	<table border="1"> <tr><td>1</td><td>Bacterial contamination</td></tr> <tr><td>2</td><td>Arsenic or heavy metal contamination</td></tr> <tr><td>3</td><td>Salinity contamination</td></tr> <tr><td>4</td><td>Funny smell, taste, or color</td></tr> <tr><td>5</td><td>Not available throughout the year</td></tr> <tr><td>6</td><td>Not enough water to all the demand</td></tr> <tr><td>7</td><td>Too expensive</td></tr> <tr><td>0</td><td>No problems</td></tr> <tr><td>97</td><td>Other, please specify</td></tr> </table>	1	Bacterial contamination	2	Arsenic or heavy metal contamination	3	Salinity contamination	4	Funny smell, taste, or color	5	Not available throughout the year	6	Not enough water to all the demand	7	Too expensive	0	No problems	97	Other, please specify
1	Bacterial contamination																			
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7	Too expensive																			
0	No problems																			
97	Other, please specify																			
waterproblems_other <i>(required)</i>	Q72_oth) Please specify "other" <i>Question relevant when: selected(\${waterproblems} , '97')</i>																			
salinity1 <i>(required)</i>	Q73 In your opinion, how would you describe the level of salinity taste of your primary drinking water source compared to the taste of rainwater?	<table border="1"> <tr><td>1</td><td>Same taste as rainwater (no salinity)</td></tr> <tr><td>2</td><td></td></tr> </table>	1	Same taste as rainwater (no salinity)	2															
1	Same taste as rainwater (no salinity)																			
2																				

Field	Question	Answer	
			Slightly saltier than rainwater (slight salinity)
		3	Moderately saltier than rainwater (moderate salinity)
		4	Much saltier than rainwater (high salinity)
		98	Don't Know
salinity2 (required)	Q74 In your opinion, overall, have salinity levels in this drinking water increased, decreased, or stayed the same in this water source in the past 5 years?	1	Increased
		2	Decreased
		3	Stayed the same
		98	Don't Know
salinity2b	Q74b) Do you know of any tubewells in this village that tap saline water?	1	Yes
		0	No
		98	Don't Know
		99	Refuse/No Answer
salinity3 (required)	Q75 Does drinking water from this source become more saline during certain times or events?	1	Yes
		2	No
		98	Don't Know
Salinity section - if salinity happens Group relevant when: \${salinity3} =1			
salinity4 (required)	Q76 During when? (READ REPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY) Please select as many as needed	1	Dry season
		2	Rainy season
		3	Water logging
		4	High tide
		5	Cyclones
		6	Drought
		97	Other, please specify
salinity4_other (required)	Q76_oth) Please specify "other" Question relevant when: selected(\${salinity4} , '97')		
salinity5 (required)	Q77 During any of these (high salinity) times, have you ever switched drinking water sources because the water was too saline?	1	Yes
		2	No
salinity6 (required)	Q78 At what times did you switch drinking water sources when the water was too saline? (READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY) Please select as many as needed Question relevant when: \${salinity5} =1	1	Dry season
		2	Rainy season
		3	Water logging
		4	High tide
		5	Cyclones
		6	Drought
		97	Other, please specify
salinity6_other (required)	Q78_oth) Please specify "other" Question relevant when: selected(\${salinity6} , '97')		
salinity7 (required)	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY) Please select as many as needed Question relevant when: \${salinity5} =1 Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))	0	Not different - same as usual source
		1	Piped into dwelling
		2	Piped into compound, yard or plot
		3	Public tap / standpipe
		4	Tubewell, Borehole
		5	Protected well
		6	Unprotected well
		7	protected spring
		8	Unprotected spring
		9	Rain water
		10	Tanker-truck or other vendor
		11	Cart with small tank / drum
		12	Surface water (river, stream, dam, lake, pond)
		13	Bottled water
		97	Other, please specify
salinity7_other (required)	Q79_oth) Please specify "other" Question relevant when: selected(\${salinity7} , '97')		
salinity8 (required)	Q80 Have you had to travel a further distance than usual to obtain any of these drinking water sources when the water was too saline? Question relevant when: \${salinity5} =1	1	Yes
		2	No
		98	Don't Know

Field	Question	Answer
salinity11 (required)	Q81 Is your monthly expense for drinking water, more, less, or the same during periods of high salinity?	1 More 2 Less 3 Same
salinity9 (required)	Q82 What drinking water source do you use the most during times of high salinity? <i>Question relevant when: \${salinity5} =1</i>	1 Piped into dwelling 2 Piped into compound, yard or plot 3 Public tap / standpipe 4 Tubewell, Borehole 5 Protected well 6 Unprotected well 7 protected spring 8 Unprotected spring 9 Rain water 10 Tanker-truck or other vendor 11 Cart with small tank / drum 12 Surface water (river, stream, dam, lake, pond) 13 Bottled water 97 Other, please specify
salinity9_other (required)	Q82_oth) Please specify "other" <i>Question relevant when: \${salinity9} =97</i>	
salinity10 (required)	Q83 On average, can you estimate the number of days you rely on this source in a given year for drinking water? (if none, write 0) <i>Question relevant when: \${salinity5} =1</i>	
water_time_salinity (required)	Q84 How long does it take you to travel to and from this water source to collect drinking water? ENTER 9999 FOR "DON'T KNOW" <i>Question relevant when: \${salinity5} =1</i>	
time_unit_salinity (required)	Q84_units) Is that in minutes or hours? <i>Question relevant when: \${salinity5} =1 and \${water_time_salinity} !=9999</i>	1 Minutes 2 Hours
water_distance_salinity (required)	Q85 How far (distance) does it take to this water source, get water, and come back? ENTER 9999 FOR "DON'T KNOW" <i>Question relevant when: \${salinity5} =1</i>	
distance_unit_salinity (required)	Q85_units) Is that in feet or miles? <i>Question relevant when: \${salinity5} =1 and \${water_distance_salinity} !=9999</i>	1 Feet 2 Miles 97 Other, please specify
watermakesafe1 (required)	Q86 Do you do anything to the water to make it safer to drink during times of high salinity?	1 Yes 2 No 98 Don't Know
salinity13 (required)	Q87 What do you usually do to make the water safer to drink? (CHECK ALL THAT APPLY) - <i>Question relevant when: \${watermakesafe1} =1</i> <i>Response constrained to: (selected(., '98') and count-selected(,)=1) or not(selected(., '98'))</i>	1 Boil 2 Add bleach or chlorine 3 Strain through a cloth 4 Use water filter (ceramic/sand/composite/etc) 5 Solar disinfection 6 Let it stand and settle 97 Other, please specify 98 Don't Know
salinity13_other (required)	Q87_oth) Please specify "other" <i>Question relevant when: selected(, \${salinity13}, '97')</i>	
salinity14 (required)	Q88 Overall, do you consume more, less, or the same amount of water when you use alternative drinking water sources when your main drinking water source is too saline? <i>Question relevant when: \${salinity11} >1</i>	1 More 2 Less 3 Same
salinity15 (required)	Q89 During high salinity periods, was there ever a time your household could not obtain the amount of drinking water it needed?	1 Yes 2 No 98 Don't Know
section12note	SECTION 12: SALINITY IMPACT ON LAND AND AGRICULTURE	
land1 (required)	Q90 In the past 12 months, did you cultivate any land? -	1 Yes 2 No
land2 (required)	Q91 In the past year, was your crop production income more, same, or less compared to 5 years earlier? <i>Question relevant when: \${land1} =1</i>	1 More 2 Less 3 Same
crops2 (required)	Q92 Do you cultivate any of the following crops? <i>Please select as many as needed</i>	1 Aus 2 Aman

Field	Question	Answer	
	<p>Question relevant when: $\\$(land1) = 1$ Response constrained to: (selected(., '0') and count-selected(,)=1) or not(selected(., '0'))</p>	3	Boro
		4	Wheat
		5	Maize
		6	Jute
		7	Sugarcane
		8	Pulses
		9	Oil Seed
		10	Shrimp
		97	Other
		0	None- Did not produce any of these crop in the past five years
Asking about each crop (1)		(Repeated group)	
crop_question42 (required)	<p>Q93 If you used to yield 100 kg of [crop_name2] five years ago, how much did you yield now in kg in the past 12 months? Question relevant when: selected($\\$(crops2)$, $\\$(crop_id2)$)</p>		
land3 (required)	<p>Q94 How did you use your crop production in the last 12 months? (SELECT ALL THAT APPLY) Please select as many as needed Question relevant when: $\\$(land1) = 1$</p>	1	Household consumption
		2	For sale
		3	Given to landlord
		4	Feed for animals
		5	Used as seed
		6	Waste
		7	For wages
		97	Other, please specify
land3_other	<p>Q94_oth) Please specify "other" Question relevant when: selected($\\$(land3)$, '97')</p>		
land4 (required)	<p>Q95 Has high salinity ever affected your crop production in the past 5 years? Question relevant when: $\\$(land1) = 1$</p>	1	Yes
		2	No
		98	Don't Know
land5 (required)	<p>Q96 Has any cultivatable land become uncultivable due to high salinity in the past 5 years? Question relevant when: $\\$(land1) = 1$</p>	1	Yes
		2	No
		98	Don't Know
land5_howmuch (required)	<p>Q97 If yes, how much (in acres)? Question relevant when: $\\$(land5) = 1$</p>		
land6 (required)	<p>Q98 Have you ever had to switch irrigation water sources due to high salinity? Question relevant when: $\\$(land1) = 1$</p>	1	Yes
		2	No
		98	Don't Know
land8 (required)	<p>Q99 Have you or anyone in your household taken up shrimp farming, shrimp farm labor, or fishing due to increases in salinity in your locality?</p>	1	Yes
		2	No
		98	Don't Know
section13note	SECTION 12: FINAL SECTION - PHONE NUMBER AND GPS - FOR HOUSEHOLD CONTACT		
phonenumber (required)	<p>Q100 In case we need to reach you, could you please provide your phone number? Question relevant when: $\\$(relation_hh_respondent) = 1$ Response constrained to: regex(., '[0-9]{11}')</p>		
phonenumber_other (required)	<p>Q101 In case we need to reach you, could you please provide the phone number of the head of the household? Question relevant when: $\\$(relation_hh_respondent) != 1$ Response constrained to: regex(., '[0-9]{11}')</p>		
location_gps	<p>Q102 Please record the location GPS coordinates can only be collected when outside.</p>		
problems	The interview is over. Did you have any problems? Please explain.		