

## Questionnaire

### QUESTIONNAIRE ON SAFE WATER ACCESS AND ASSOCIATED FACTORS AMONG HOUSEHOLDS IN BUNYANGABU DISTRICT

Good morning/ Good afternoon Sir/ madam, I am ..... a student of Masters of Science in Public Health, of Mbarara University of science and technology. I am carrying out a study titled "Safe water access and associated factors among households in Bunyangabu district

I request you to give me the necessary information by answering the following questions.

This information will be kept confidential, and results of the study may help stakeholders to intervene accordingly. Do you accept to take part in this survey?

Yes  No

If yes proceed with the interview and if no, thank the respondent and proceed to the next household.

District ..... County

..... Sub

County.....parish.....

.....  
Questionnaire number (Id) .....Date

Instructions

Circle the response or write in the space provided, Be keen to follow the skip patterns and Counter check to ensure all the relevant questions are completed



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	APPROVED CONSENT IRB VERSION NUMBER :
	PI NAME :
IRB NO :	

NO	QUESTION	F.O.U.O	
	<b>SECTION 1: DEMOGRAPHICS</b>		
1	How old are you in years	Fill here	
2	What is your tribe?	Mutooro	
3		Munyooro	
		Mukonzo	
		Mukiiga	
		Munyankole	
		Others specify	
4	What is your religion?	Anglican	
		Catholic	
		Moslem	
		SDA	
		Pentecostal	
		Others, specify	



5	What is your marital status	Single		
		Married		
		Cohabiting		
		Widowed		
		Divorced/separated		
6	5.What is your highest level of education	None		
		Primary		
		O-level		
		A – level		
		Tertiary		
7	What is the average household income per month?	Less than 100,000		
		100,00- 500,000		
		500,00 – 1,000,000		
		More than 1,000,000		
8	Who is the house hold head of this house hold?	Man		
		Woman		
		Child		
9	What is the education status of the house hold head?	None		
		Primary		
		Secondary		



		Tertiary		
		Others		
		No		
	What is the occupation of the head of the household?	Peasant farmer		
		Civil servant		
		Business man/woman		
		Un employed		
		Others (specify)		

#### SAFE WATER ACCESS AMONG HOUSEHOLDS IN BUNYANGABU DISTRICT

10	Does this house hold have the following water sources in a distance of less than a kilometer from household	Others		
		no		
		Rain water tank	Yes	
			No	
		Piped water	Yes	
			No	
		Public water tap	Yes	
			No	
		Protected well	Yes	
			No	
		Bore hole	Yes	
			No	



11	<i>What is your household's main source of drinking water during this season?</i>	Rain water	Yes	
			No	
		Piped water	Yes	
			No	
		Public water tap	Yes	
			No	
		Protected well	Yes	
			No	
		Bore hole	Yes	
			No	
12	<i>Is water from this source usually accessible every day?</i>	Protected Shallow well	Yes	
			No	
		Surface water	Yes	
			No	
		Unprotected Shallow well	Yes	
			No	
			Yes	
			No	
			Yes	
			No	
13	<i>How long does it usually take you to get to the water source, collect the water and bring it back home?</i>	30 minutes or less		
		More than 30 minutes		

#### HOUSEHOLD FACTORS ASSOCIATED WITH SAFE WATER ACCESS



14	What is the size of your house hold?	Less than 5 people		
		5 - 10 people		
		More than 10 people		
15	What is the average age of the members in your household?	10 - 20 years		
		20 - 30 years		
		30 - 40 years		
		More than 40 years		
16	Are there any water storage facilities in your household?	Yes (Enough)		
		Yes (but not enough)		
		Not at all		
17	Who usually goes to the water source to fetch water for your household?	Adult woman		
		Adult man		
		Female child (< 15 years)		
		Male child (< 15 years)		
		Others		
18	How much does your household spend on water-related expenses per month?	Less than 10,000UGX		
		10,000 - 20,000UGX		
		20,000 - 30,000 UGX		
		More than 30,000		
19	Do you believe the cost of	Yes		



	accessing water is a significant burden on your household budget?	No		
20	Do you treat your water in any way to make it safer to drink?	Yes		
		No		
21	What do you usually do to the water to make it safer to drink? <i>(Anything else?)</i> <i>(Record all items mentioned)</i>	Boil		
		Add bleach/chlorine		
		Strain it through a cloth		
		Use a water filter (ceramic, sand, composite, etc.)		
		Solar disinfection		
		Let it stand and settle		
		Other (specify)		
22	What do you see as the main challenges to accessing safe water in your community?	Inadequate water sources		
		Inadequate yield at the water source		
		Bad weather		



		Poor terrain		
		Lack of energetic family members to collect the water		
		Lack of money to pay for the water		
23		Others (specify)		

**Measures for making water safe at household level**

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24	What reasons prevent house hold members from boiling drinking water?	Lack of fuel		
		Lack of knowledge		
		Lack of time		
		Negative attitude		
		Traditional beliefs		
25	What methods do you consider to	Good storage		



	make water safe	Filtration		
		Boiling		
		Solar disinfectant		
		Apply chemicals		
26	Which methods of disinfection do you have in this house hold?	Good storage		
		Filtration		
		Boiling		
		Solar disinfectant		
<b>Level of knowledge on water disinfection and purification among household heads</b>				
27	What is water disinfection	.....	.....	.....
		.....	.....	.....
		.....	.....	.....
28	Which methods of water disinfection do you know	Storage		
		Boiling		
		Filtration		
		Solar disinfection		
		Chlorination		
29	How do you keep drinking water safe?	Closed container		
		Pot		
		Open container		
		Special cups for drinking water		



30	What are the effects of drinking unsafe water?	None		
		Skin diseases		
		Diarrheal diseases		
		Bad smell		
		Worms		
31	Does the water source where you collect water have a Water user committee?	Yes		
		No		
32	Is the water user committee of your water source functional ?			
		Yes		
		Yes some times		
		Not at all		
33	If no in 19 above, why is your water user committee not functional	Members are not given their incentives		
		Members shifted		
		Water users refuse to respect the WUCs guidelines		
		Others (specify)		
34	Does the functionality of the water user committees have any effect on the access to safe water	Yes		
		No		

