

HOUSEHOLD'S QUESTIONNAIRE

(For households that did not participate in the sand dam projects/Baseline)

Household No. : _____ Village: _____

Sub-location: _____ Location: _____

Division: _____ Name of the Interviewer: _____

1.0 Name of the respondent:

2.0 Household Demography:

(Include household members living in towns or elsewhere)

Member No.	Sex	Marital Status	Age	Education	Occupation		Annual Income
					Main (time/security)	Secondary	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

3.0 Sources of Annual Family Income:

Sources	Annual Income (in KShs).	Ranking
1. Business		
2. Regular Employment		
3. Wage earner		
4. Crop Farming		
5. Livestock		
6. Others (specify).		

4.0: Assets Inventory and other household possessions:

i) Type of Housing

House	Iron Sheet s	Grass thatched	Cemented floor	Un-cemented floor	Tiles	No. of Rooms	Walls
Living House							
House 2							
House 3							
House 4							
House 5							
Toilet/Bathroom							

ii) Other family possessions

Characteristic	Number
Chicken/Ducks	
Goats/Sheep	
Donkeys	
Cows	
Jembes/Spades/Mattocks	
Plough	
Bicycles	
Carts/Wheelbarrows	
Plant machines (Posho mill)	
Motor vehicles	
Transistor Radio	
Television set	

iii) Household Land Ownership and use in Acreage

Land use	Owned	Rented from another person	Total
Homestead			
Agriculture			
Livestock/Fallow			
Rented out			
Other (specify)			
Total			

iv) Source/s of Energy

Source	Check (✓)
Firewood	
Charcoal	
Kerosene	
Gas	
Solar	
Electricity	
Bio-gas	
Other (please specify)	

v) Information on food intake and nutrition

(Note: The interviewer to sample local market to trace the sources of food stuffs)

Household's average common diet per week

Breakfast		Lunch		Dinner (supper)	
Type of food	Value (KShs)	Type of food	Value (KShs)	Type of food	Value (KShs)

vi) Food preparation, service and order of service over one week (Rank or check where applicable)

Party	Preparation	Serving	Order of taking meals
Husband			
Wife			
Children			
House-helps			
All of us			
Other (Specify)			

5.0 Information on Rural Migration :

a) Has any member of the family migrated elsewhere since 1990?

Yes [] No []

b) If yes, when? _____ If No, go to Question 6.0

c) Fill in the following table

No.	Permanent	Working outside the Location	Temporary (Seasonal)	Place of settlement			Reasons for migration
				Village	Town	Abroad	

6.0: i) Water Uses in a day

Water use	Quantity	Proportion (%)
Cooking		
Cleaning/ Washing		
Drinking		
Livestock watering		
Kitchen Gardening		
Others (Specify)		

ii) Source, Distance, Time and Number of Trips

Dry Season				Wet Season			
Source	Distance	Time	Trips	Source	Distance	Time	Trips
Rivers				Rivers			
Piped				Piped			
Roof Catchment				Roof Catchment			
Bore hole				Bore hole			
Well				Well			
Earth Dam				Earth Dam			
Sand Dam				Sand Dam			
Rock Catchment				Rock Catchment			
Scoop-holes				Scoop-holes			
Springs				Springs			

iii) Quantity, Quality and Uses

Dry Season				Wet Season			
Source	Quantity	Quality	Uses	Source	Quantity	Quality	Uses
Rivers				Rivers			
Piped				Piped			
Roof Catchment				Roof Catchment			
Bore hole				Bore hole			
Well				Well			
Earth Dam				Earth Dam			
Sand Dam				Sand Dam			
Rock Catchment				Rock Catchment			
Scoop-holes				Scoop-holes			
Springs				Springs			

iv) How and who fetches water

Who	Check (✓)	Ranking/week	Means	Check (✓)
Husband			Human	
Wife			Donkey	
Boys			Cart/Wheelbarrows	
Girls			Motor vehicle	
House-helpers			Bicycle	
Other (Specify)			Other (Specify)	

(v) if sand dams mentioned in Question 6, please ask the following questions:

(a) If you never participated in the sand dams project, what are the laid down conditions for joining?

7.0: Factors influencing the choice of water source and ranking:
(No prompting)

Factor	Dry Season Ranking	Wet Season Ranking
Distance		
Multiple use		
Quality		
Quantity		
Reliability		
No alternative		
Accessibility		

8.0: Depth of scoop-holes:

Dry season (ft)	Wet season (ft)

9.0: Water rationing:

Dry season		Wet season	
Yes []	No []	Yes []	No []
If yes, explain how: <i>(Probe to know the origin of rationing design)</i>		If yes, explain how: <i>(Probe to know the origin of rationing design)</i>	

10.0: Sanitation:

Aspect	Dry season	Wet season
Cloth Washing		
Body Washing		
Utensil Washing		

11.0: Protection of water points from contamination:

12.0: Soil conservation:

Measure	Number
Terraces	
Trees planted	
Misonzo	
Gabions	
Grass planting	Check (✓)
Other (Specify)	

13.0: i) Water related diseases occurrences per year in your family:

Mention the following types of diseases	Cost of treatment	Time laid off
Cholera		
Typhoid		
Conjunctivitis		
Scabies		
Schistosomiasis		
Malaria		
Trypanosomiasis		
Amoeba		
Other (Specify)		

ii) Waterborne diseases- mitigation measures- Explain:

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14.0: Do you have local water source management committee?

Yes [] No []

If no, go to question 21

15.0: i) The mode of choosing water source committee members:

Mode	Check (✓)	By whom?
Nomination		
Election		
Selection		
Other (Specify)		

ii) The duration in office of the office bearers:

_____ Months/Years

iii) Committee members eligibility conditions:

List down the legibility conditions

**16.0: What is your attitude towards the committee in regard to the following:
(Mention the following)**

Characteristic	Positive/Negative
Corruption	
Operation	
Composition- Age	
Composition- Gender	
Composition- Religion	
Composition- Education	
Composition- Political party affiliation	
Composition- Wealthy	
Greedy	
Maturity and good communication	
Listening to people needs	
Bossy	
Ready to serve others	
Care and respect for people and property	

17.0: How do water source committees impact on the Integration of the community in terms of:

Aspect	Comment
Age	
Religion	
Political party affiliation	
Wealth	
Gender	

18.0: Does the community give chance to the people who have not had an opportunity to lead in the past?

Yes [] No []

19.0: i) Are there linkages between the water source committee and other community committees?

Yes [] No []

ii) If yes, explain

20.0: Willingness to manage water source.

a) Suppose you perceive that something is wrong with the management of your water source, what measure would you take as an individual?

b) Suppose your elected/appointed to take up a leadership position in the water management committee, would you be willing to up the position?

21.0: i) Are you a member of any community group?

Yes [] No []

ii) If yes, what are the benefits have you realised as a result of the community coming together?

22.0: i) How does the community influence its development agenda?

Yes [] No []

ii) If yes, explain

23.0: How is the water availability/scarcity impacting on the household?

Aspect	How
Health	
Cleanliness	
Leisure	
Girl-children school absenteeism	
Boy-children school absenteeism	
Girl-children school punctuality	
Boy-children school punctuality	
Cooking at the right time	

24.0: How is scarcity/availability of water impacting on the following social aspects?

Aspect	Impact
Security	
Pregnancy rates	
Community cohesiveness (micro/macro levels)	
Marriages	

25.0 Is trekking long distances in such of water by girls regarded as good or bad?

Good [] Bad []

Explain your answer:

26.0: How frequently do you participating in social functions in a month?

Function	Frequency
Religious	
Market days	
Funerals	
<i>Mwethya</i>	
Parties	
<i>Harambees</i>	
Visiting friends	

27.0: How many hours do you sleep at home?

Wet seasons	Dry seasons

28.0: Before participating in community work, who do you consult?

Person	Check (✓)
Husband (In the household)	
Husband elsewhere	
Wife (In the household)	
Wife elsewhere	
Friends	
Local administration (Headman/Ass.chief/Chief)	
Religious leaders	
Other (Specify)	

29.0: What are the factors promote or limit community co-operation?- Rank

Promote	Limit

30.0: List the economic activities you undertake and their ranking:

Activity	Rank
Agriculture	
Goat/sheep	
Cattle	
Bee-keeping	
Vegetable growing	
Kitchen gardening	
Brick making	
Tree Nurseries	
Bee Keeping	

31.0: Are there some negative social and economic costs resulting from your water supply system?

Yes []

No []

If yes explain:

32.0: Time budget:

Typical day in dry/wet season (% time allocation)

Dry season		Wet season	
Activity	Time	Activity	Time

33.0: What is the relative cost of paying somebody else to collect water on your behalf per 20 litre jerrican?

Dry season	Wet season
KShs.	KShs.

34.0: Is the use your water supply system controlled and planned to avoid negative consequences to the society?

Yes []

No []

Explain your answer:

35.0 Pollution: The following are types of polluting water sources, what are the community penalties?

Type of pollution	Penalty
Washing inside the source	
Washing clothes inside the source	
Watering livestock in the source	
Spraying chemicals around the source	
Defecating or urinating around the source	
Dropping objects in the source	

36.0: Operation and maintenance:

a) Who is responsible for operation and maintenance of the water source?

b) What are the sources for funds for operation and maintenance?

(if households are mentioned, how much do they contribute per year)

c) How often do the water source committee members (if applicable) meet to discuss operation and maintenance issues?

37.0: What services/goods are considered necessary for survival in the family?

Good/Service	Value

38.0: Who controls the household's income and labour; and who decides the expenditure?

Check (✓)

	Income	Labour	Expenditure
Husband			
Wife			
Husband/Wife			
Boys			
Girls			
Mother-in-law			
Father-in-law			
Other (specify)			

39.0: Value Household Attaches to Water Sources.

Suppose your main water source was to be demolished and you asked to move to the next nearest source of water, what is the minimum amount of money you would accept as compensation for the loss of the old source?

KShs.	
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40.0: Willingness to pay for IWSS

Suppose a certain development partner was to provide IWSS within 2 Kilometres from your household, what is the maximum amount of money would you be willing to pay towards this project?

KShs.	
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41.0: Ownership of water source:

Statement	True/false	Explain
Community owns the water source		
Individuals owns the water source		
Government owns the water source		
Schools owns the water source		
KANU owns the water source		
Donor owns the water source		
SDP owns the water source		
Christians own the water source		
<i>Kathambi</i> women the water source		
Other (specify) owns the water source		

42.0: Suppose somebody started demolishing your water source, what action would you take:

a) as an individual?

Why?

b) as a community?

Why?

43.0: Any other comments?
