**Research Instrument**

**Introduction:** Hello! We are conducting a research about hygiene access and utilization by women in East Gojjam zone and data will be collected from randomly selected households in six Kebeles of East Gojjam Zone. Thus, you have been asked to participate in this study because your personal views are important for the success of this study. We would like to ask you some questions about yourself, the presence of hygiene facilities in your household and your utilization of the facilities. The questionnaire will take 25-30 minutes to complete. All the information you will give us will be kept confidential and will be used only for the purpose of this research. Participation in this study is voluntary. Some of the questions may also be quite personal and we hope this will be OK with you. If you do not feel comfort answering any questions, please feel free to say so, and you can choose not to answer any individual question or all of the questions. You can stop the questionnaire at any time. However, we hope that you will participate in this survey since your views are important. Are you willing to fill this questionnaire? Yes\_\_\_ No\_\_\_\_\_\_\_\_\_\_

We would like to thank you in advance for your kind cooperation!

I.**Respondent Characteristics**

1. Place of residence \_\_\_\_\_
2. Age \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Marital status \_\_\_\_\_\_\_\_\_
4. Level of education \_\_\_\_\_
5. Main occupation of the respondent\_\_\_\_\_\_\_\_\_\_\_\_

**II. Household Characteristics**

1. Total number of household members/family size\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Total Number of household members whose age is less than 15 years old\_\_\_\_\_\_\_\_\_\_
3. Total Number of household members whose age is b/n 15-64\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Total number of household members whose age is 65 and above\_\_\_\_\_\_\_\_\_\_
5. Husband level of education\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Occupation of the husband
7. **Total household Annual income from different sources**

|  |  |  |
| --- | --- | --- |
| **No** | **Source of income** | Total HH income in birr in (2010/2011 e.c) from this source |
| 12.1 | Income from sale of livestock |  |
| 12.2 | Income from sale of livestock products such as milk, butter, egg, honey, skin |  |
| 12.3 | Income from sale of vegetables and fruits |  |
| 12.4 | Income from wage |  |
| 12.5 | Income from sale of local drink |  |
| 12.6 | Income from remittance |  |
| 12.7 | Income from employment |  |
| 12.8 | Others |  |

1. **Crop production/** How muchquintals of cereals or fruits and vegetables did you/your household has produced in this production year (from 2010 to Feb 2011 E.C)

|  |  |  |
| --- | --- | --- |
| **Crop category** | **Amount produced in (quintal)** | **Local market Value in birr** |
| * 1. **Cereals** |  |  |
| Teff |  |  |
| Wheat |  |  |
| Barley |  |  |
| Maize |  |  |
| Peas |  |  |
| Bean |  |  |
| Oat |  |  |
| Millet |  |  |

1. **Household Wealth Status/ Asset endowment** 
   1. **Land Asset** 
      1. Do you or your household have land? A. Yes B. No
      2. If yes, what is your land size/ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
      3. If yes, type of ownership/ownership status/ tenure system
2. Owned/ has title deed/certified by the officials
3. Inherited
4. Rental/ sharecrop
5. Communal land
6. Others such as gifted but no title
7. **Housing**

15.1 Home plot ownership/ what is your ownership status of your home plot?

1. Construction on own land/have title dead
2. Inherited
3. Family gifted/ free of rent/ borrowed
4. Rental house
   1. How many rooms are there in your house? A. One B. Two C. Three and more
   2. Floor material of the house A. Earth B. Cement C. Tiles/ceramic D. Others, specify\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. Wall material of the house? A. Earth/mud B. Wood/bamboo/iron sheet C. Cement, bricks D. if others, please specify \_\_\_\_\_\_\_\_\_\_\_\_
   4. Roofing material A. Grass B. Iron sheet/ corrugated iron C. Tiles D. if others, please specify \_\_\_\_\_\_\_\_\_\_\_\_\_\_
   5. Place for cooking/kitchen
5. No kitchen/open space
6. A room used for traditional kitchen inside the house
7. A room used for traditional kitchen outside the house
   1. Source of fuel for cooking A. Fire wood B. Charcoal C. Crop residue / leaves
8. Dung / manure E. if others please specify \_\_\_\_\_\_\_\_\_\_\_\_\_
9. **Livestock** 
   1. Do you or your household have any livestock A. Yes; \_\_\_\_\_B. No\_\_\_\_\_\_\_\_\_
   2. . If yes, do you have separate house for animals? A. Yes B. No
   3. If yes, please indicate the numbers of animals owned by the household

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Livestock type** | **Number currently Owned** | **Tropical Livestock Units for Sub-Saharan Africa** | **Total livestock Unit** |
|  | Ox |  | 0.5 |  |
|  | Cow |  | 0.5 |  |
|  | Calf |  | 0.5 |  |
|  | Donkey |  | 0.8 |  |
|  | Horse |  | 0.50 |  |
| 6 | Mule |  | 0.60 |  |
| 7 | Sheep |  | 0.10 |  |
| 8 | Goat |  | 0.10 |  |
| 9 | Poultry/chicken |  | 0.01 |  |
| 10 | beehives |  | 0.01 |  |
| Total number of livestock | |  |  |  |

1. **Household/domestic Assets**

|  |  |  |
| --- | --- | --- |
|  | Yes (coded 1) | No (coded 0) |
| **Implements for sanitation facilities** |  |  |
| Sickle (machid) |  |  |
| Pick axe ( Doma) |  |  |
| Axe (misar) |  |  |
| Shovel/ Spade/Akafa |  |  |
| **Furniture** |  |  |
| Wardrobe/closet |  |  |
| Bed |  |  |
| Smokeless stove |  |  |
| Biogas stove |  |  |
| Mosquito net |  |  |
| **ICT** |  |  |
| Radio |  |  |
| TV |  |  |
| Mobile |  |  |
| **Other Assets** |  |  |
| Bajaj |  |  |
| Cart (hand pushed) |  |  |
| Weaving equipment |  |  |

1. Did you or your household receive any credit during the last 12 months? A. yes B. No

**Section One: Questions about Hygiene**

1. Do you or your household have ever heard any information from health extension agents

A. yes B. No

1. If yes! how many time did the extension agent contacted you in the last one year? \_\_\_\_\_
2. **Section TWO: - Questions on Access to Safe Drinking Water**
3. What is the **main** source of drinking water for your household?

A. Protected hand pump B. Protected spring C. Borehole/protected dug well D. River E. Unprotected spring

1. How long does it take you to go to the nearest drinking water source, get water and come back? A. Water source is in the premise B. Less than 30 minutes C. Within 30 minutes D. 30 minutes- 60 minutes E. More than 60 minutes.
2. Is drinking water available to you at all time you need and in every season? A. Yes B. No
3. Do you have separate drinking water collection/transportation container? A. Yes B. No
4. What specific kind of water container do you use most in collecting drinking water?

A. Clay Pot B. Jerry Can C. bucket/ Baldi or Rotto D. if others please specify\_\_\_\_\_\_

1. Does the water collection/transportation container has its own lid /cover? A. Yes B. No
2. Do you have separate drinking water storage container? A. Yes B. No
3. If yes which specific water container do you usually use to store your drinking water? (quality and safety issues) A. Clay pots B. Jerry Can C. Bucket/Rotto D. if other please specify\_\_\_\_\_
4. Does the drinking water storage container has its own lid /cover? A.Yes B. No
5. Do you treat your drinking water at home? A. Yes B. No
6. How do you **usually** withdraw (get) drinking water from the container/storage?

A. Tilt & pour into a water serving utensil

B. Dip the hand with the water serving utensil

1. Do you have shelf/cupboard to keep your kitchen and drinking utensils up the floor?

A. Yes B. No

1. Does your household have Shawor facility? A. Yes B. No
2. Do you have hand washing facility near latrine? A. Yes B. No C. Not applicable
3. If your answer is **yes**, is water always available in the hand washing facility? A. Yes B. No
4. Have you used the hand washing facility today or yesterday? A. Yes B. No
5. Do you usually use soap to wash your hands after defecation? A. Yes B. No
6. Do you use sanitary material for menstrual hygiene management? A. Yes B. No C. Does not apply

**Section Six: Women Household Decision Making**

1. Who in your household usually decides about how to use land?
2. The respondent alone
3. The husband alone (the woman did not participate
4. The respondent and husband jointly
5. Others such as, family members, extension workers etc both the woman and man did not participate
6. Not applicable
7. Who in your household usually decides about household financial administration? How much to save, where to save, how much to utilize and for what to use?
8. The respondent alone
9. Husband alone
10. The respondent and husband jointly
11. Others such as family members
12. Not applicable
13. Who in your household makes the final decision on spending your own money
14. The respondent alone
15. Husband alone
16. The respondent and husband jointly
17. Decision was made by others such as the husband alone, family members /the woman did not participate
18. Not applicable
19. Who in your household makes the final decision on spending your husband’s money
20. The respondent alone
21. Husband alone
22. The respondent and husband jointly
23. Decision was made by others such as family members /the woman did not participate
24. Not applicable
25. Who in your household makes the final decision on making purchase for your clothe
26. The respondent alone
27. Husband alone
28. The respondent and husband jointly
29. Decision was made by others such as family
30. Not applicable
31. Who in your household makes the final decision on making purchase for your husband clothe
32. The respondent alone
33. Husband alone
34. The respondent and husband jointly
35. Decision was made by others such as family members
36. Not applicable
37. Who in your household makes the final decision on crop selling or buying in large quantity/ quintal
38. The respondent alone
39. Husband alone
40. The respondent and husband jointly
41. Decision was made by others such as family members
42. Not applicable
43. Who in your household makes the final decision on crop selling or buying in small quantity/ carrying on back
44. The respondent alone
45. Husband alone
46. The respondent and husband jointly
47. Decision was made by others such as family members
48. Not applicable
49. Who in your household makes the final decision on cattle selling or buying such as oxen, cow, donkey, sheep etc?

A. The respondent alone

B. Husband alone

C. The respondent and husband jointly

D. Decision was made by others such as family members

E. Not applicable

1. Who in your household makes the final decision to borrow money from microfinance institutions?

A. The respondent alone

B. Husband alone

C. The respondent and husband jointly

C. Decision was made by others

E. Not applicable

1. Who made the final decision on where to collect water/choice of water sources for various purposes?

A. The respondent alone

B. Husband alone

C. The respondent and husband jointly

D. Decision was made by others such as family members

E. Not applicable

1. Who made the final decision on the construction and use of latrine

A. The respondent alone

B. Husband alone

C. The respondent and husband jointly

D. Decision was made by others such as the health extension workers

E. Not applicable

1. Who in the household made the final decision on raw material types of latrines?
2. The respondent alone
3. Husband alone
4. The respondent and husband jointly
5. Decision was made by others
6. Not applicable
7. Who in the household made the final decision to have a hand washing facility near latrine?
8. The respondent alone
9. Husband alone
10. The respondent and husband jointly
11. Decision was made by others such as the health extension workers
12. Not applicable
13. Who in your household makes the final decision in your participation in community health development teams

A. The respondent alone

B. Husband alone

C. The respondent and husband jointly

D. Decision was made by others such as the health extension workers and community members

E. Does not apply

1. Who in your household makes the final decision in your visit to health post for different services?

A. The respondent alone

B. husband alone

C. The respondent and husband jointly

D. Decision was made by others such as the health extension workers and community members

E. Does not apply

**Section Seven: Questions on Women’s Participation in Rural Health Extension Activities**

1. Do you participate in women’s development team in your village? A. Yes B. No
2. Do you participate in communicating health information between households and HEWs A. Yes B.No
3. Do you participate insensitizing and monitoring neighbors’ adoption of healthy behaviors such as the use of latrine, smokeless stove and bed net etc. A. Yes B. No
4. Do you participate in making households’ become member of community based health insurance scheme? A. Yes B. No
5. Do you participate in supporting women in your village to deal with administrative matters? A. Yes B. No
6. Do you participate in child immunization campaign and service use A. Yes B. No

**Section Eight: Questions about Women’s self esteem**

**I. Self-esteem- women’s gender equality attitude**

1. In your opinion, is a husband justiﬁed in beating his wife if there is no water in the household? A. Yes B. No C. Do not know
2. In your opinion, is a husband justiﬁed in beating his wife, if she comes home late while fetching water? A. Yes B. No C. Do not know
3. In your opinion, is a husband justiﬁed in hitting or beating his wife if the house is not clean? A. Yes B. No C. Do not know
4. In your opinion, is a husband justiﬁed in hitting or beating his wife if she asks him to wash dish? A. Yes B. No C. Do not know
5. In your opinion, is a husband justiﬁed in hitting or beating his wife if she does not complete her domestic work to his satisfaction? A. Yes B. No C. Don’t know
6. In your opinion, is a husband justiﬁed in hitting or beating his wife if she spends money without permission? A Yes B. No C. Don’t know
7. In your opinion, is a husband justiﬁed in hitting or beating his wife if she accepts women development team membership without his permission? A. Yes B. No C. Do not know
8. In your opinion, is a husband justiﬁed in hitting or beating his wife if she goes to toilet during day time? A. Yes B. No C. Do not know
9. In your opinion, is a husband justiﬁed in hitting or beating his wife if she attends community meeting outside of church without his permission? A. Yes B. No C. Do not know

**II Self Esteem: If the woman wants to have decision input**

1. Do you want to have decision input in buying household furniture such as bed, cupboard and wardrobe? A. yes B. No C. Do not know
2. Do you want to have decision input in spending family income? A. Yes B. No C. Do not know
3. Do you want to have decision input in taking a loan? A. Yes B. No C. Do not know
4. Do you want to have decision input in latrine adoption?  **A.** Yes B. No C. Do not know
5. Do you want to have decision input in latrine site identification? A. Yes B. No C. Do not know
6. Do you want to have decision input on materials used for latrine construction? A.Yes B. No C. Does not know
7. Do you want to have decision input in hygiene related activities in your village? A. Yes B. No C. Do not know
8. Do you want to have decision input in drinking water interventions? A**.** Yes B. No C. Do not know
9. Do you want to have decision input on women’s development team structure and function A.Yes B. No C. Do not know