|  |  |  |  |
| --- | --- | --- | --- |
| Name of village |  | Respondent UID |  |
| Date |  | Consent obtained | □Yes □No |
| Start time |  | Name of interviewer |  |
| End time |  |  |  |
| Completed | □Yes □No |  |  |

## Questionnaire

*[provide the following introduction]* **In this survey, we will ask you questions about you and your household, your livelihood activities with a specific focus on forest resources and activities.**

## Farming, livestock and other activities

**To start this interview, we begin with questions on your farming activities**

* 1. **How many plots (including gardens/homesteads) did you use to cultivate crops? *[if none, go to 1.10]***

………………. Plots

*[do question 1.2-1.8 first for plot 1, leave some rows open in between plots - put each crop per plot in a separate row. Then again for plot 2, etc. include the responses in the table below]*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [1.2]  Plot no. | [1.3]  Ownership | [1.4]  What is the size of each of these plots?  *[THICK LAND SIZE CRITRIA IN WEALTH-RANKING CARD]* | | [1.5]  Which crops did you plant in each of this plot? | [1.6]  How much did you harvest per crop since August 2015 | | [1.7]  Sales: did you sell any crops since August 2015, if yes, how much? | | [1.8]  Revenue from sales (in price or total) | |
| 1 Owned by household  2 Rented  3 Borrowed | number | Unit (code)  1. Acre  2. Hectare  3. Square meters  4. Other (specify) | Qt | Unit | Qt | unit | Price per unit in MKW | Total revenue in MKW |
|  |  |  |  |  |  |  |  |  |  |  |
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* 1. **For how many months did your farm produce enough to feed your family excluding the food that you bought?** *[Put 12 if they still have food from the last harvest]*

…….. months

* 1. **Did you also buy food in addition to your own produced?**
     1. Yes
     2. No [go to 1.12]
  2. **For how many months did the food that you bought feed your family?**

…….. months

**We would like to know about your livestock and what you did with from August 2015 to August 2016.**

* 1. **Do you own livestock?**
     1. Yes
     2. No *[go to 1.15]*

|  |  |  |
| --- | --- | --- |
| * 1. **Which type of animals do you own?** | * 1. **How many animals do you own now (of each type)?** | * 1. **How much cash did you receive by selling livestock products or live animals over the last harvesting season?** |
| 1. cows 2. chicken 3. goats 4. donkey 5. pigs 6. other, (specify) |  | In MKW |
|  |  |  |
|  |  |  |
|  |  |  |

**We would like to know if your household had any other source of cash/income over the last year.**

* 1. **Did your household receive cash/income from any other sources or activities?**

**[***IF THE ANSWER IS NO, PROBE TO BE SURE THAT THEY DO NOT ENGAGE IN OTHER ACTIVITIES OTHER THAN SELLING CROPS OR LIVESTOCK]*

* + 1. Yes
    2. No *[go to1.20]*
  1. **Where does your household get that from? [***IF THEY DO NOT MENTION ANY FOREST-BASED ACTIVITIES PROBE ON THAT AND ASK IF THEY ENGAGE IN ANY ACTIVITY THAT PRODUCES INCOME THAT MAKE USE OF FOREST PRODUCTS***]**

|  |  |
| --- | --- |
| **Forest-based activities** | **Non-forest based activities** |
| * + 1. Roof thatching     2. Brick burning     3. Sales of firewood/bamboo     4. Pit-sawing     5. Charcoal production     6. Charcoal sales     7. Timber sales     8. Other, …….. | * + 1. formal employment, for the government or a company/enterprise     2. ganyu/casual labour     3. public works program     4. bicycle & radio repairs     5. selling products other than farm/forest goods (e.g. clothes, prepared food or drinks, sand mining)     6. transfers from relatives living elsewhere / remittances     7. social program run by the government     8. social program run by an NGO     9. Other, ……. |

* 1. **How much income did your household get from each of those activities since August 2015 until now (one year)?**

MK……………………. for ……………….………..….. *[fill in activity from 1.18]*

MK………………….… for …………………………….. *[fill in activity from 1.18]*

MK………………….… for …………………………….. *[fill in activity from 1.18]*

* 1. Has anyone in your household requested a loan over the past 2 years?
     1. Yes
     2. No *[go to 1.29]*
  2. *[Multiple options possible]*If yes, from who?
     1. Neighbours/friends
     2. Village banks
     3. Other institutions, specify…
  3. **Did your household have enough money to pay for important services, such as health and education?**
     1. Yes
     2. No

**I would now like to know more about your household composition.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| [1.21] How many people live in your household in total? | [1.22] Please specify the **gender** of each member of your household | [1.23] Please specify the **age** of each member of your household | [1.24] Who is the **head** of your household? | [1.25] What is the highest level of **education** that each of your family members has completed? |
| Household member | 1 Male  2 Female | Age in years | 1 Yes  2 No | 1. None at all 2. 1 year (Standard 1) 3. 5 years (Standard 5) 4. Primary school (Standard 8) 5. Secondary school 6. Post-secondary 7. Others (specify) |
| Respondent |  |  |  |  |
| Member 2 |  |  |  |  |
| Member 3 |  |  |  |  |
| Member 4 |  |  |  |  |
| Member 5 |  |  |  |  |
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* 1. **Where do you get your domestic water from?** *[multiple options possible]*

|  |  |
| --- | --- |
| * + 1. Piped into dwelling | * + 1. Borehole |
| * + 1. Piped to plot | * + 1. Spring |
| * + 1. Public tap/standpipe | * + 1. River/stream [if chosen go to 1.28] |
| * + 1. Open well in plot | * + 1. Pond/lake |
| * + 1. Open public well | * + 1. Rainwater |
| * + 1. Protected well in plot | * + 1. Tanker truck |
| * + 1. Protected public well | * + 1. Other, …. |

* 1. **Where do you get water for agriculture from?**

|  |  |
| --- | --- |
| * + 1. Well in plot | * + 1. Borehole |
| * + 1. Piped to plot | * + 1. Pond/lake |
| * + 1. Rainwater | * + 1. River/stream |
| * + 1. Other, …. |  |

* 1. Is there a river close to your village?
     1. Yes [go to 1.29]
     2. No [go to 1.32]
  2. How far is this river away from your home?

[Distance: walking time one way]

**……. hours, …….. min**

* 1. Is the river without water during the dry season?
     1. Yes [Go to 1.31]
     2. No [Go to 1.32]
  2. If yes, for how many weeks/months per year?

……………………………..

* 1. **Are you a member of any of committee?** 
     1. Yes [Go to 1.33]
     2. No [Go to 2]
  2. If yes, which committee?

|  |  |
| --- | --- |
| Committee | [Thick if yes] |
| Village Natural Resource Committee |  |
| Village Development Committee |  |
| [WATER-RELATED GROUP] |  |
| [HEALTH-RELATED GROUP] |  |
| [SAVING SCHEME] |  |
| [FARMER GROUP] |  |

## Forests

**Now, we would like to ask some questions about forest areas surrounding your community**

*[Do questions for the first forest area, then for the next; for all forests. For every forest reserve ask 2.7 and 2.8 - leave some rows open in between forest areas - put each product collected in a separate row.]*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [2.1]  **Do you collect goods and products from forest?** | [2.2]  **What kind of products do you collect?**  *[put each product collected in a separate row and then ask 2.3, 2.4, 2.5, 2.6 for each product]* | | [2.3]  **How many of these products do you collect?** | | [2.4]  **Did you sell any of the products you collected since July 2016?**  **If yes, how much money did you get – per unit or in total?**  *[if no, put zero]* | | [2.5]  **How much do you pay the permit for extracting these products?** | | [2.6]  **We know would like to know from which forest you get these products?**  *[record quantity of each product for each forest]* | |
| 1 Yes  2 No [Go to 2.8] | 1 Firewood  2 Charcoal  3 Timber  4 Poles  5 Fruits  6 Fodder | 7 Fertiliser  8 Medicine  9 Grasses  10 Animals (hunting)  11 Other, specify | Quantity and unit (e.g. 3 bundles) | Time unit (e.g. in a year, in a month, in a week) | Per unit in MKW | In total in MKW | Price MK | Unit  (e.g. for a trip, for a bundle) | Forest name | Quantity |
|  |  | |  |  |  |  |  |  |  |  |
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* 1. **We would like to know how far are these forests away from your home** [*name/point forests from household map*]**?**

|  |  |
| --- | --- |
| **Forest name** | **Distance: walking time one way**  **… hours, .. min**  *[only use km if time is not possible]* |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

* 1. **In addition to products that you collect, what other effects do the forests around your community have on your livelihood, either positive or negative?**

|  |  |
| --- | --- |
| * + 1. Water provision | * + 1. Crop diseases |
| * + 1. Flood protection | * + 1. Shade |
| * + 1. Fertile soils | * + 1. Fresh air |
| * + 1. Pests | * + 1. Dangerous animals |
| * + 1. Shelter from wind | * + 1. Other, specify |

## Statements

*[READ OUT THE TEXT ON CARD STATEMENTS. INCLUDE THE RESPONSES IN THE TABLE BELOW]*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | agree with left | Neither | Agree with right |  |
|  | **Vehicle payment** |  |  |  |  |
| A | It is my right to collect trees from the forest reserve without paying anything | 1 | 2 | 3 | I believe is right paying a fee for access the forest so that people do not cut too much trees |
|  | **Trust toward scenario** |  |  |  |  |
| B | I believe that the community, with the support of the forestry department, will be effective in managing the forest and it will improve | 1 | 2 | 3 | I don’t believe that co-management will be effective and that the forest will improve |
| C | I believe that the money collected will not be used for improving our forest | 1 | 2 | 3 | I believe that the money collected will be used by the committee for better managing our forest |
| D | Forests brings benefits for the whole community so we should all invest in it | 1 | 2 | 3 | Those who are interested in harvesting products from the forest should pay for its management |
|  | **Fairness** |  |  |  |  |
| E | The members of the group village that are not doing well shouldn’t pay for collecting trees | 1 | 2 | 3 | Everyone should pay for collecting trees because we all harvest products from the forest |
| F | We should agree on how to divide the number of trees that we can collect | 1 | 2 | 3 | If we all pay the same fee we should be allowed to collect the same number of products |

## Closing interview

**Thank you very much for your participation.**

**Is there anything else that you would like to know about this survey or the project?**

……………………………………………

……………………………………………

**The information that you have given us is very valuable to our project. Remember that the information you gave will be treated confidentially and you will remain anonymous. The choices we have discussed are for research purposes only, and our work is not related to any project currently planned for your village.**

**We would like to ask you again that you are happy for us to use the information you have provided?**

* Yes
* No

## Quality of interview

* 1. Do you believe that the respondent understood the CE well?
* Understood very well
* Understood well
* Understood a little
* Did not understand
* Did not understand at all
  1. Did the respondent pay attention throughout the interview?
* Paid attention constantly
* Paid attention mostly, only sometimes distracted
* Was distracted often, paid little attention
* Was distracted often, walked away
  1. Did the respondent paid attention to all CE cards?
* Paid attention to all
* Paid attention to some (at the beginning)
* Didn’t pay attention to the cards
  1. Do you think that the respondent answered the questions truthfully?
* Yes
* No, I think s/he did not complete part ………………….. truthfully
* No, I think s/he provided socially desirable responses.
* No, I think s/he did not understand the questions sufficiently to be able to respond truthfully
  1. Is there anything else you want to add about how the interview went?

………………………………………………………………………………………………………………………….