Sodo Community Based Forest Management Project – 20 Years Evaluation Household Survey Tool

**Introduction and Consent Form**

**Good morning/afternoon.**

My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and I am working with World Vision on the **"** Community Based Forest Management Project**"**. Your household has been randomly selected to participate in this interview. We are collecting information on household well-being, farming practices, and your views on forest management and environmental initiatives in your district.

This interview will take approximately 60 minutes. Your participation is voluntary, and all responses will be kept strictly confidential. No names or identifying details will appear in any reports, and your responses will not affect any support or benefits you receive now or in the future.

**Voluntary Participation**

Your participation in this interview is entirely voluntary and fundamental to the success of the **"** Community Based Forest Management**"** project and other future initiatives. By sharing your experiences and insights, you play a pivotal role in shaping how this project impacts your community and others. Your willingness to engage is deeply appreciated, and your input will help us refine and optimize our strategies.

**Confidentiality of the Interview**

To ensure the integrity of the data, your responses will be kept completely confidential. Your identity will remain private, and all shared information will be aggregated and anonymized. The data collected will be used only for evaluating the **"** Community Based Forest Management**"** project, and will not be shared outside of the project team. If you have any questions or concerns about confidentiality, please feel free to ask before we begin.

**Consent to Participate**

Do you agree to participate in this interview?

☐ **Yes** — Consent given by Household Head  
☐ **Yes** — Consent given by Main Caregiver  
☐ **No** — I do not give consent (If ‘No’, kindly thank the respondent and select another household)

**Consent Confirmation (for internal record):**  
Do we have your consent to be interviewed?Response: Yes / NoComment: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Part A: General information

Questionnaire number\_\_\_\_\_\_\_\_\_\_\_

Program Area Name: 1= SODDO   
Kebele Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | Kunassa Fullasa | 4 | Gurumu Woide |
| 2 | Kokate Marachare | 5 | Delbo Wegene |
| 3 | Damota Wadja |  |  |

Cluster Number/Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Offa | 8 | Gurumu7 | 15 | Damot7 | 22 | Wonchoro |
| 2 | Gurumu1 | 9 | Damot1 | 16 | Delbo2 | 23 | Marachare |
| 3 | Gurumu2 | 10 | Damot2 | 17 | Delbo6 | 24 | Chile Damota |
| 4 | Gurumu3 | 11 | Damot3 | 18 | Delbo10 | 25 | Kikeya |
| 5 | Gurumu4 | 12 | Damot4 | 19 | Delbo14 | 26 | Anka |
| 6 | Gurumu5 | 13 | Damot5 | 20 | Kunassa | 27 | Mnara |
| 7 | Gurumu6 | 14 | Damot6 | 21 | Damot Fulassa | 28 | Damota |

Date of Interview: Day \_\_\_ / Month \_\_\_ / Year \_\_\_\_  
Interviewer/enumerator Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Supervisor Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Start Time: \_\_\_\_\_\_\_ End Time: \_\_\_\_\_\_\_

GPS coordinate:

Latitude\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Longitude\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part 1: Respondent Profile & Household Demographics**

* 1. Name of respondent: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  2. Age of respondent: \_\_\_\_\_\_ years
  3. Gender of respondent: 0=Male 1=Female
  4. Are you the household head? 1=Yes 0= No
  5. Sex of head of household: 0=Male 1= Female
  6. Marital status of head of household:

☐ Single ☐ Married ☐ Divorced ☐ Widowed ☐ Separated

* 1. What is the highest level of education the head of household has completed?

Some primary (e.g., only 2 years) 1

Primary 2

Secondary 3

Preparatory 4

Technical 5

University 6

Adult literacy/numeracy 7

No education 8

Don’t know 99

* 1. Are you the primary caregiver? No=0 Yes =1
  2. Who is the primary caregiver for children?

Children’s mother 1

Children’s father 2

Children’s grandparent 3

Children’s aunt or uncle 4

Children’s brother or sister 5

Other, specify: 6

No children in household 7

* 1. What is the highest level of education the children’s primary caregiver has completed?

Some primary (e.g., only 2 years) 1

Primary 2

Secondary 3

Preparatory 4

Technical 5

University 6

Adult literacy/numeracy 7

No education 8

No children in household 9

Don’t know 99

* 1. List the name, age, and sex of all household occupants (including the respondent)

|  |  |  |
| --- | --- | --- |
| **Name** | **Age** | **Sex (0=Male, 1=Female )Male** |
|  |  | M F |
|  |  | M F |
|  |  | M F |
|  |  | M F |
|  |  | M F |
|  |  | M F |
|  |  | M F |
|  |  | M F |

* 1. List the number of male and female children currently enrolled in school, by school level:

|  |  |  |
| --- | --- | --- |
| **School level** | **Number male children** | **Number female children** |
| Primary |  |  |
| Secondary |  |  |
| Preparatory |  |  |
| Technical |  |  |
| University |  |  |
| Not in school |  |  |

* 1. Does any household member have a disability? 1= Yes 0=No
  2. If yes, what type of disability? (You may select more than one)

1= Physical (mobility or movement difficulties)  
2= Visual (blindness or low vision)  
3= Hearing (deafness or hearing impairment)  
4= Speech or communication difficulty  
5= Intellectual or developmental disability  
6= Mental or psychosocial disability  
7 Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 1. What gender- and disability-sensitive measures are in place to support participation? 1= Separate meeting times/spaces 2= Translation/sign language  
     3= Physical accessibility 4= Gender-balanced representation  
     5= Other: \_\_\_ 5= None 99= Don’t know
  2. Has regreening/restoration affected your livelihood or food security?

1= Yes - positively 2= Yes - negatively 3= No impact 4= Not aware of such efforts?

* 1. How long does it take you to walk from your house to the boundary of the Sodo protected area (one way only)?

Walking time: hours minutes

Don’t know 99

**Part 2: Child food consumption and Household Wellbeing**

* 1. In the past year, were you able to provide the following items to all children aged 5–18 without external assistance?

| **Item** | **Yes** | **No** | **Don’t Know** |
| --- | --- | --- | --- |
| Two sets of clothing | ☐ | ☐ | ☐ |
| A pair of shoes | ☐ | ☐ | ☐ |
| A blanket or sleeping mat | ☐ | ☐ | ☐ |
| Mosquito protection (e.g., net, repellent) | ☐ | ☐ | ☐ |

* 1. During the last school year, were all school-aged children (6–18 years) provided with necessary school materials without external support?  
     ☐ Yes  ☐ No
  2. In the past 12 months, were you able to pay for your child(ren)’s health care (ages 0–18) without external assistance?  
     ☐ Yes  ☐ No
  3. Has your household experienced any of the following challenges in the past 5 years? (Select all that apply)  
     ☐ Death of a child  
     ☐ Serious illness of the main income earner  
     ☐ Loss of the household’s main income source
  4. Do you feel able to provide well for your children?  
     ☐ Yes  ☐ Somewhat  ☐ No
  5. Has the project increased your hope for your children’s future?  
     ☐ Yes  ☐ No  ☐ Don’t know
  6. If yes in 2.6, in what ways has the project increased your hope for your children’s future? (Select all that apply)  
     ☐ Improved income opportunities for the family  
     ☐ Better access to education  
     ☐ Increased food security  
     ☐ Improved environmental conditions  
     ☐ Skills and knowledge passed on to children  
     ☐ Stronger community support and leadership  
     ☐ Greater stability and peace  
     ☐ Other (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  7. Are there children in the household aged from 6-23 months? 1=Yes, 0= No
  8. If yes to question 2.8, how many female children aged 6–23 months are in the household?
  9. If yes to question 2.8, how many male children aged 6-23 months are in the household?
  10. If yes to question 2.9, in the last 24 hours, did your female child (aged 6–23 months) consume any of the following food items? Please select all that apply.

1. Breastmilk
2. Grains, roots and tubers, and plantains
3. Pulses (beans, peas, lentils), nuts and seeds
4. Dairy products (milk, infant formula, yogurt, cheese)
5. Flesh foods (meat, fish, poultry, organ meats)
6. Eggs
7. Vitamin-A rich fruits and vegetables
8. Other fruits and vegetables
9. None
10. Don't Know/ remember
    1. If yes 2.10, in the last 24 hours, did your male child (aged 6–23 months) consume any of the following food items? Please select all that apply.
11. Breastmilk
12. Grains, roots and tubers, and plantains
13. Pulses (beans, peas, lentils), nuts and seeds
14. Dairy products (milk, infant formula, yogurt, cheese)
15. Flesh foods (meat, fish, poultry, organ meats)
16. Eggs
17. Vitamin-A rich fruits and vegetables
18. Other fruits and vegetables
19. None
20. Don't Know/ remember
    1. What is the total number of female children aged 6-59 months in the household?
    2. What is the total number of male children aged 6-59 months in the household?

**PART 3: LIVELIHOOD AND FOOD SECURITY**

* 1. What are your household’s primary sources of livelihood? (Select all that apply)

Cropping 1

Fruit/vegetable production 2

Livestock farming 3

Crafts (e.g., pottery, blacksmith) 4

Trade/retail 5

Wage labor 6

Salary work (e.g., government) 7

Other, specify (such as remittance,): 8

* 1. Is your household a safety net beneficiary?

No 0

Yes 1

Don’t know 99

* 1. What is the total area of the crop land owned by this household? timads

No crop land owned 0

Don’t know 99

* 1. What is the total area of the crop land usedby this household last year?

Total crop land used: timads

No crop land used 0

Don’t know 99

**If NO CROP LAND or DON’T KNOW, SKIP to #2.8**

* 1. How much crop did you harvest last year (in quintals or number of plants)?

|  |  |  |  |
| --- | --- | --- | --- |
| Crop | Quintals | Crop | Quintals |
| 2.5.1 Maize |  | 2.5.11 Sweet potato |  |
| 2.5.2 Teff |  | 2.5.12 Irish potato |  |
| 2.5.3 Wheat |  | 2.5.13 Coffee |  |
| 2.5.4 Sorghum |  | 2.5.14 Haricot bean |  |
| 2.5.5 Barley |  | 2.5.15 Ground nut |  |
| 2.5.6 Cassava |  | 2.5.16 Pepper |  |
| 2.5.7 Taro |  | 2.5.17 Pea |  |
| 2.5.8 Beans |  | 2.5.18 Cabbage |  |
| 2.5.9 Enset (Plants) |  | 2.59. Other |  |
| 2.5.10 Banana |  |  |  |

* 1. In the last year, what agricultural inputs did you apply to your main crops? (Choose all that apply)

Manure 1

Compost 2

Mulching 3

Chemical fertilizer 4

Pesticides 5

Improved seeds 6

Other, specify: 7

No inputs applied 8

* 1. How do you store your main food crop? (Choose all that apply)

Heap in the tree or field 1

In a pot 2

In a sack 3

Gotera/Kota 4

Community storage 5

Just directly use it for meal 6

Other, specify: 7

* 1. How many of the following types of livestock does the household own?

|  |  |  |  |
| --- | --- | --- | --- |
| Type of Livestock | Number Owned | Type of Livestock | Number Owned |
| Chicken |  | Beehives (traditional or modern) |  |
| Goats |  | Horses |  |
| Sheep |  | Mules |  |
| Cows |  | Lambs |  |
| Oxen |  | Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| Donkeys |  |  |  |

* 1. What is the main source of feed for grazing livestock in the dry season? (Choose all that apply)

Grazing on common land 1

Cut and carry fodder (project area) 2

Cut and carry fodder (own land) 3

Grazing on own farm land 4

Move livestock to lake side 5

Buying from market 6

Other, specify: 7

* 1. What are the three most important sources of cash income for your household? (rank those mentioned in importance (1, 2, and 3), leave blank if not important)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Cash income Source | Yes (1)/  No (0) | Rank (or leave blank) | Income Source | Yes(1)/No(0) | Rank (or leave blank) |
| Wage labor |  |  | Selling dairy |  |  |
| Selling grain |  |  | Selling eggs |  |  |
| Selling vegetables |  |  | Selling coffee |  |  |
| Selling fruit |  |  | Carbon project work |  |  |
| Selling livestock |  |  | Government work |  |  |
| Selling crafts |  |  | Safety net payment |  |  |
| Selling firewood |  |  | Trade |  |  |
| Selling charcoal |  |  | Other, speci\_\_\_\_\_\_ |  |  |
| Selling grass |  |  | Other, specify: \_\_\_\_ |  |  |
| Selling honey |  |  |  |  |  |

* 1. Normally (i.e., not during food shortages) how many meals do each of the following household members have each day?

|  |  |
| --- | --- |
| **Household Member** | **# of Meals per Day** |
| Father |  |
| Mother |  |
| Children (school age) |  |
| Children (below school age) |  |
| Elders |  |

* 1. Did your household receive any direct food aid in the past 12 months?

No 0

Yes 1

Don’t know 99

* 1. In the past 12 months, were there months in which you did not have enough food to meet your

household’s needs?

No 0

Yes 1

Don’t know 99

**If NO or DON’T KNOW, skip to 2.16**

* 1. If 3.13 is YES**,** for how many months did you not have enough food to meet your family’s needs? \_\_\_\_\_\_\_\_\_\_\_\_months
  2. If 3.13 is YES, during which months did your household lack enough food to meet its needs? (Select all that apply)

| Month | Yes/No | Month | Yes/No |
| --- | --- | --- | --- |
| January |  | August |  |
| April |  | November |  |
| July |  | March |  |
| October |  | June |  |
| February |  | September |  |
| May |  | December |  |

* 1. What are the three most common responses when food runs out? (Do not read options, rank those mentioned, leave blank those you don’t do) (1st, 2nd, or 3rd):

|  |  |  |  |
| --- | --- | --- | --- |
| **Response** | **Rank (1st/2nd/3rd)** | **Response** | **Rank (1st/2nd/3rd)** |
| Assistance from family/relatives |  | Rely on less expensive or preferred foods |  |
| Wage labor |  | Purchase food on credit |  |
| Sell assets (including livestock) |  | Harvest immature crops |  |
| Use savings to buy food |  | Send household members to eat elsewhere |  |
| Food aid |  | Send household members to beg |  |
| Safety net program |  | Reduce any expenditures to buy food |  |
| Collect wild foods |  | Petty trading |  |
| Limit portion size at meal time |  | Other (specify) |  |
| Reduce food for adults so children can eat |  | No options available |  |
| Reduce number of meals eaten per day |  | Household does not usually run out of food |  |
| Skip entire days without eating |  |  |  |

**Part 4:** **Household food consumption and multidimensional poverty**

* 1. In the past 12 months, did your household experience any of the following? (Select all that apply)

|  |  |  |
| --- | --- | --- |
|  | **During the last 12 months, was there a time when, because of lack of money or other resources**: | YES=1; No=0 |
| 1 | You were worried you would not have enough food to eat? |  |
| 2 | You ate only a few kinds of foods? |  |
| 3 | You were unable to eat healthy and nutritious food? |  |
| 4 | You ate less than you thought you should? |  |
| 5 | You had to skip a meal? |  |
| 6 | Your household ran out of food? |  |
| 7 | You were hungry but did not eat? |  |
| 8 | You went without eating for a whole day |  |

* 1. Was your household able to meet daily food needs year-round?  
     ☐ Yes ☐ No ☐ Partially ☐ Don’t know
  2. Did your household consume the following food groups in the past 24 hours? (Yes/No for each)

|  |  |  |
| --- | --- | --- |
| **Food Group** | **Yes** | **No** |
| Cereals/grains | 1 | 0 |
| Legumes/nuts | 1 | 0 |
| Dairy | 1 | 0 |
| Meat/poultry/fish | 1 | 0 |
| Eggs | 1 | 0 |
| Vitamin A-rich vegetables/fruits | 1 | 0 |
| Other vegetables | 1 | 0 |
| Other fruits | 1 | 0 |
| Fats/oils | 1 | 0 |
| Sweets | 1 | 0 |
| Spices/condiments/beverages | 1 | 0 |

* 1. How many household members consumed food from 5 or more food groups in the last 24 hours? Number: \_\_\_\_\_
  2. What were the main reasons for any of the following? (select all that apply)

☐ Crop or livestock failure ☐ Reduced food intake

☐ Limited market access ☐ High food prices

☐ Illness in household ☐ Lack of employment/income

☐ Other: \_\_\_\_\_\_\_\_\_\_\_

* 1. How has your household’s access to diverse and nutritious food changed over time?

☐ Improved significantly ☐ Improved slightly  
☐ No change ☐ Worsened slightly  
☐ Worsened significantly ☐ Don’t know

* 1. What support is being provided to help food-insecure or at-risk households in your community? (Select all that apply)  
     ☐ Government food aid ☐ NGO/charity food assistance  
     ☐ Agricultural training or support ☐ Employment programs  
     ☐ School feeding programs ☐ Other: \_\_\_\_\_\_\_\_\_\_\_ ☐ None
  2. Has your area experienced damage to crops from wildlife in the past year?☐ Increased ☐ Decreased ☐ No change ☐ Don’t know
  3. Has there been a change in the availability of forage trees for livestock?☐ Much more ☐ More ☐ No change ☐ Less  
     ☐ Much less ☐ Don’t know
  4. Among individuals under 70 with available nutritional data, is anyone identified as undernourished (using BMI, stunting, or underweight criteria)?

Value if True=1/6, Value if False=0

* 1. Has any child in the household died within the five-year period prior to the survey??

Value if True=1/6, Value if False=0

* 1. Has any household member aged 10 years or older completed six years of schooling?

Value if True=1/6, Value if False=0

* 1. Is any school-aged child not attending school up to the age at which he/she would complete class 8?

Value if True=1/6, Value if False=0

* 1. Does the household cooks with dung, wood or charcoal? Value if True =1/18, Value if False=0
  2. Does the household use a sanitation facility that is either not improved or it is improved but shared with other households?

Value if True= 1/18, Value if False=0

* 1. Does the household lack access to improved drinking water, or is the water source more than a 30-minute roundtrip from the home? Value if True = 1/18, Value if False=0
  2. Does the household have no access to electricity? Value if True =1/18, Value if False=0
  3. Is the household’s housing inadequate (e.g., floor made of natural materials or roof/walls of rudimentary materials)? Value if True= 1/18, Value if False=0
  4. Does the household own no more than one of these assets?

| **Item** | **Yes ☐** | **No ☐** |
| --- | --- | --- |
| 1. Radio | ☐ | ☐ |
| 2. Television (TV) | ☐ | ☐ |
| 3. Telephone (mobile or landline) | ☐ | ☐ |
| 4. Computer | ☐ | ☐ |
| 5. Animal-drawn cart | ☐ | ☐ |
| 6. Bicycle | ☐ | ☐ |
| 7. Motorcycle or motor scooter | ☐ | ☐ |
| 8. Refrigerator | ☐ | ☐ |
| 9. Car or truck | ☐ | ☐ |

**PART 5: PROGRAM-RELATED KNOWLEDGE, EXPERIENCE, AND PERCEPTIONS**

* 1. Are you aware of the Sodo Carbon Project?

No 0

Yes 1

**If NO, SKIP to 3.23**

* 1. What do you think have been the positive effects of the project? (Do not read options, select all that are mentioned)

No positive effects 1

Work income 2

Materials and resources 3

Training 4

Seedlings 5

Grasses 6

Wood 7

Vegetation cover/forest increased 8

Climate/microclimate/weather improved 9

Reduced erosion 10

Increased wildlife 11

Increased wild food and medicine 12

Improved crop production 13

Stronger community 14

Carbon income used well by cooperatives 15

Other, specify: 16

Don’t know 99

* 1. What share of the community do you think benefited from the project?

Very large 1

Large 2

Some/half 3

Small 4

Very small 5

No positive effects 6

Don’t know 99

* 1. What do you think have been the negative effects of the project? (Do not read options, select all that are mentioned)

|  |  |
| --- | --- |
| **Effect** | **Yes/No** |
| No negative effects of the project |  |
| Security reduced |  |
| Legal action against people |  |
| No benefits to non-members |  |
| Wildlife damage to crops |  |
| Lost grass resources |  |
| Lost charcoal resources |  |
| Lost firewood resources |  |
| Lost grazing resources |  |
| Equity and participation issues |  |
| Income from carbon used poorly by cooperatives |  |
| Increased erosion |  |
| Decreased income |  |
| Worse climate/microclimate/weather |  |
| Decreased crop production |  |
| Conflict in the community |  |
| Domestic animals being eaten by wildlife |  |
| Other, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| Don't know |  |

* 1. What do you think are the negative effects of the project? (Select all that apply)

☐ Legal issues ☐ Exclusion ☐ Wildlife damage ☐ Lost resources

☐ Poor equity ☐ Poor carbon income management ☐ Conflict ☐ Worse production ☐ Other: \_\_\_\_\_\_\_\_\_\_\_ ☐ Don’t know   ☐ No negative effects

* 1. What share of the community do you think has experienced some of the negative effects of the project?

Very large 1

Large 2

Some/half 3

Small 4

Very small 5

No negative effects 6

Don’t know 99

* 1. Do you or any other household member belong to a forest cooperative?

No 0

Yes 1

Don’t know 99

**If NO or DON’T KNOW, SKIP to 3.16**

* 1. Who in your household belongs to the cooperative?

Household head 1

Household head’s spouse 2

Both 3

Child 4

Other, specify: 5

* 1. Cooperative name:
  2. What year did you or they join the cooperative? (use Ethiopian calendar)
  3. Do you or any other household member have a specific role in the cooperative? (choose all that apply)

Elected leader 1

Committee member 2

Guard 3

Workers (e.g., grain mill, grain store) 4

Other, specify: 5

No role 6

Don’t know 99

* 1. To what extent were you able to participate and contribute to decision-making in the general assembly meetings? **(**SKIP if respondent is not a cooperative member)

Never 1

Rarely 2

Sometimes 3

Often/always 4

Don’t know 99

* 1. Would you like to participate more in cooperative decision making in the future? (**SKIP** if respondent is not a cooperative member)

No 0

Yes 1

Don’t know 99

* 1. Do you trust the way the cooperative makes decisions? (SKIP if respondent is not a

cooperative member)

No 0

Yes 1

Don’t know 99

* 1. Has your household received any in-kind credit from the cooperatives (e.g., grain)?

No 0

Yes 1

Don’t know 99

* 1. Do you intend to continue participating in the cooperative when World Vision leaves the area?

No 0

Yes 1

Don’t know 99

* 1. If 5.16 is NO, why have you or any other members of your household not joined the cooperative? (Do not read options, choose only those mentioned)

Didn’t know about the cooperative 1

Not eligible 2

Costs too much 3

Takes too much time 4

Do not support the project 5

Other, specify: 6

Don’t know 99

* 1. What was your overall perception of the project when it was first announced?

Confusion 1

Skeptical 2

Excited 3

No reaction 4

Unsure 5

Other, specify: 6

Don’t know 99

* 1. What is your overall perception of the project at this time?

Confusion 1

Skeptical 2

Excited 3

No reaction 4

Unsure 5

Other, specify: 6

Don’t know 99

* 1. Have you ever been paid to work in a job related to the project? (Does not include training per diem)

No 0

Yes 1

Don’t know 99

**If NO or DON’T KNOW, SKIP to 3.21**

* 1. If 5.21 is YES**,** select all jobs that you have ever been paid to work for the project (Does not include training per diem):

Work in nursery 1

Tree planting in protected area 2

Tree pruning in protected area 3

Forest guard 4

Grain mill/warehouse worker 5

Access road construction/maintenance 6

Firebreak construction/maintenance 7

Training 8

Other, specify: 9

* 1. Have you ever volunteered to work related to the project?

No 0

Yes 1

Don’t know 99

**If NO OR DON’T KNOW, SKIP to 3.23**

* 1. If 5.22 is YES, select all work that you have completed as a volunteer:

Work in nursery 1

Tree planting in protected area 2

Tree pruning in protected area 3

Forest guard 4

Grain mill/warehouse worker 5

Access road construction/maintenance 6

Firebreak construction/maintenance 7

Other, specify: 8

* 1. In the past 5 years, have you or any household member attended training? Yes= 1, No= 0
  2. If yes in 5.24, what types of training or other household members attended, and who provided the training?

|  |  |  |
| --- | --- | --- |
| Training Type | (Yes=1/No=0) | 1=WV, 2= Woreda/zonal, 3= Carbon cooperative, 4= other |
| New cropping methods |  |  |
| Livestock management |  |  |
| Farmer-managed natural regeneration |  |  |
| Agroforestry |  |  |
| Soil and water conservation |  |  |
| Fire management |  |  |
| Beekeeping |  |  |
| Health/family planning |  |  |
| Forest and wildlife protection |  |  |
| Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

* 1. Has there been a change in your household’s income through sale of wood or non-timber forest

products (e.g., honey, medicine, fodder, ecotourism, apple seedling nurseries, etc.)?

No 0

Yes 1

Don’t know 99

**If NO OR DON’T KNOW, SKIP to 4.1**

* 1. If 5.26 is YES, how much has your annual cash income increased because of these changes? birr
  2. IF 5.26 is YES**,** what products did you sell?   
     ☐ Firewood  ☐ Timber  ☐ Grasses  ☐ Fruits  ☐ Honey  
     ☐ Charcoal  ☐ Poles  ☐ Medicinal plants  ☐ Other: \_\_\_\_\_\_\_\_\_\_\_

**PART 6: PERCEPTIONS OF ENVIRONMENTAL CONDITIONS AND CHANGE**

* 1. How have the following environmental conditions changed in the past 5 years?  
     (For each item, select one option.)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Environmental Condition** | **Increased** | **Decreased** | **No change** | **Don’t know** |
| a. Soil quality | ☐ | ☐ | ☐ | ☐ |
| b. Erosion | ☐ | ☐ | ☐ | ☐ |
| c. Vegetation/tree cover | ☐ | ☐ | ☐ | ☐ |
| d. Insect pests | ☐ | ☐ | ☐ | ☐ |
| e. Firewood availability | ☐ | ☐ | ☐ | ☐ |
| f. Drinking water availability | ☐ | ☐ | ☐ | ☐ |
| g. Wildlife presence | ☐ | ☐ | ☐ | ☐ |
| h. Wildlife crop damage | ☐ | ☐ | ☐ | ☐ |
| j. Biodiversity | ☐ | ☐ | ☐ | ☐ |
| i.Landscape | ☐ | ☐ | ☐ | ☐ |

* 1. Over the past 5 years, have any wild animals appeared in the area that you had not seen before?

No 0

Yes 1

Don’t know 99

**If NO or DON’T KNOW, SKIP to 4.4**

* 1. If 5.2 is YES, list new wild animals that have appeared in the area:

| 1. Leopard | 2. Ape | 3. Monkey | 4. Hyena |
| --- | --- | --- | --- |
| 5. Porcupine | 6. Pig | 7. Dik dik | 8. Fox |
| 9. Rabbit | 10. Gazelle | 11. Warthog | 12. Greater kudu |
| 13. Jigra | 14. Lion | 15. Elephant | . 16. Other specify\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

* 1. Over the past 5 years, have you stopped seeing any wild animals that were previously seen in

the area?

No 0

Yes 1

Don’t know 99

**If NO OR DON’T KNOW, SKIP to 5.1**

* 1. If 6.4 is YES**,** list wild animals that you have stopped seeing:

| 1. Leopard | 2. Ape | 3. Monkey | 4. Hyena |
| --- | --- | --- | --- |
| 5. Porcupine | 6. Pig | 7. Dik dik | 8. Fox |
| 9. Rabbit | 10. Gazelle | 11. Warthog | 12. Greater kudu |
| 13. Jigra | 14. Lion | 15. Elephant | . 16. Other specify\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**PART 7: ENERGY AND NATURAL RESOURCE USE**

* 1. What is your main source of fuel for light?

Wood 1

Charcoal 2

Kerosene 3

Electricity 4

Other, specify: 5

Don’t know 99

* 1. What cooking method do you use? (Select all that apply)

Open fire 1

Wood saving stove 2

None 3

Don’t know 99

* 1. What is the main source of energy for cooking in your house?

Wood 1

Charcoal 2

Kerosene 3

Electricity 4

Dung 5

Other, specify: 6

Don’t know 99

* 1. Where do you get firewood from? (Choose all that apply)

Market 1

Project forest 2

Other communal land or forest 3

Household land 4

Jungle/other forest 5

Other, specify: 6

**If answer does NOT include 2, SKIP to 5.6**

* 1. If 5.4 is PROJECT FOREST: How do you harvest the firewood? (Choose all that apply)

Picking up removed parts 1

Collecting dry wood 2

Cut down trees 3

Other, specify: 4

* 1. Where do you get wood for construction? (Choose all that apply)

Market 1

Project forest 2

Other communal land or forest 3

Household land 4

Jungle/other forest 5

Other, specify: 6

* 1. How many donkey loads of wood do you usually **u**se per week?
  2. How many donkey loads of wood do you usually buy per week?
  3. How many donkey loads of wood do you usually sell per week?
  4. How many Ethiopian Birr does one donkey load of wood currently cost in the market? Birr
  5. Has your household changed energy use in the last 5 years?  
     ☐ Yes  ☐ No
  6. If yes, what was the reason? (Select all that apply)  
     ☐ Scarcity of previous energy source  
     ☐ High cost  
     ☐ Easier access to alternative  
     ☐ Health concerns  
     ☐ NGO/government program  
     ☐ Other: \_\_\_\_\_\_\_\_\_\_
  7. How many days per week do household members collect firewood?  
     ☐ 1–2  ☐ 3–4  ☐ 5–6  ☐ Every day  ☐ Not applicable
  8. How long does it take to collect firewood (round trip)?  
     ☐ Less than 1 hour  ☐ 1–2 hours  ☐ 3–4 hours  ☐ More than 4 hours  ☐ Not applicable
  9. What is your main source of water for domestic use?  
     ☐ Borehole  ☐ River/stream  ☐ Rainwater  ☐ Tap/piped  ☐ Other: \_\_
  10. Who usually collects water in your household?  
      ☐ Adult women  ☐ Adult men  ☐ Children  ☐ Hired help  ☐ Not applicable
  11. Compared to five years ago, how has access to natural resources (e.g., wood, water, pasture) changed?  
      ☐ Much improved  ☐ Slightly improved  ☐ No change  ☐ Slightly worsened  ☐ Much worsened

**PART 8: ENVIRONMENTAL PRACTICES**

* 1. Have you heard of “the forest management technique” or Farmer Managed Natural Regeneration

(FMNR)?

No 0

Yes 1

**If NO, SKIP to 6.6**

* 1. If 8.1 is YES, do you or any other household member(s) currently practice FMNR on your land?

No 0

Yes 1

**If NO, SKIP to 6.5**

* 1. If 8.2 is YES, who in your household practices FMNR? (Choose all that apply)

Adult male 1

Adult female 2

Child male 3

Child female 4

Elder male 5

Elder female 6

* 1. If 8.2 is YES, what do you do when you practice FMNR on your land?

|  |  |  |  |
| --- | --- | --- | --- |
| Activity | Yes(=1)/No (=0) | Activity | Yes(=1)/No (=0) |
| Planting seedlings |  | Watering seedlings |  |
| Cultivate seedlings |  | Pruning seedlings |  |
| Protect seedlings with fence |  | Thinning |  |
| Diversion ditch / Soil conservation |  | Forest protection / Preservation |  |
| Road construction / Maintenance |  | Construct terracing |  |
| Other specify\_\_\_\_\_\_\_\_\_\_ |  |  |  |

* 1. If 8.2 is NO**,** why do you notpractice FMNR on your land?  
      1= I don’t know what FMNR is   
     2= I haven’t received any training  
     3= I don’t have the time  
     4= I don’t have access to suitable land or trees  
     5= It doesn’t seem beneficial to me  
     6= My community or leaders don’t support it  
     7= I face cultural or traditional barriers  
     8= Other (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  2. What trees do you own? Record number of trees and tick if planted and/or grew naturally.

|  |  |  |  |
| --- | --- | --- | --- |
| **Tree Type** | **Number** | **Planted (✓)** | **Grew Naturally (✓)** |
| Eucalyptus tree |  |  |  |
| Grevillia tree |  |  |  |
| Cordia tree |  |  |  |
| Mango tree |  |  |  |
| Moringa tree |  |  |  |
| Coffee tree |  |  |  |
| Avocado tree |  |  |  |
| Croton (Bacena) tree |  |  |  |
| Azederachita indica tree |  |  |  |
| Acacia tree |  |  |  |
| Podocarpus tree |  |  |  |
| Olea tree |  |  |  |
| Juniperous tree |  |  |  |
| Chat tree |  |  |  |
| Sizygium tree |  |  |  |
| False banana tree |  |  |  |
| Ficus Sycomorous tree |  |  |  |
| Jacaranda tree |  |  |  |
| Balanites tree |  |  |  |
| Ficus Vasta tree |  |  |  |
| Banana tree |  |  |  |
| Papaya tree |  |  |  |
| Jatropa tree |  |  |  |
| Euphorbiacea tree |  |  |  |
| Terminaliea tree |  |  |  |
| "Tawayiya" tree |  |  |  |
| Custor tree |  |  |  |
| "Ansa" tree |  |  |  |
| Bamboo tree |  |  |  |
| Haginne tree |  |  |  |

* 1. What trees have you planted in the past 3 years? Record total number, number on own land, number in protected area, and circle the source of the seedlings.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tree Type** | **Number Planted** | **On Your Own Land (#)** | **Project Area (#)** | **Source of Seedling (**1= Project, 2= Government, 3 = Other**)** |
| Eucalyptus tree |  |  |  |  |
| Grevillia tree |  |  |  |  |
| Cordia tree |  |  |  |  |
| Mango tree |  |  |  |  |
| Moringa tree |  |  |  |  |
| Coffee tree |  |  |  |  |
| Avocado tree |  |  |  |  |
| Croton (Bacena) tree |  |  |  |  |
| Azederachita indica tree |  |  |  |  |
| Acacia tree |  |  |  |  |
| Podocarpus tree |  |  |  |  |
| Olea tree |  |  |  |  |
| Juniperous tree |  |  |  |  |
| Chat tree |  |  |  |  |
| Sizygium tree |  |  |  |  |
| False banana tree |  |  |  |  |
| Ficus Sycomorous tree |  |  |  |  |
| Jacaranda tree |  |  |  |  |
| Balanites tree |  |  |  |  |
| Ficus Vasta tree |  |  |  |  |
| Banana tree |  |  |  |  |
| Papaya tree |  |  |  |  |
| Jatropha tree |  |  |  |  |
| Euphorbiacea tree |  |  |  |  |
| Terminalia tree |  |  |  |  |
| "Tawayiya" tree |  |  |  |  |
| Custor tree |  |  |  |  |
| "Ansa" tree |  |  |  |  |
| Bamboo tree |  |  |  |  |
| Haginne tree |  |  |  |  |

* 1. What trees have you removed from your land in the past 3 years and how? Record the number removed and select all removal methods that apply.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Tree Type** | **Number** | **Burn** | **Slash** | **Cut down** | **Dig out** |
| Eucalyptus tree |  |  |  |  |  |
| Grevillia tree |  |  |  |  |  |
| Cordia tree |  |  |  |  |  |
| Mango tree |  |  |  |  |  |
| Moringa tree |  |  |  |  |  |
| Coffee tree |  |  |  |  |  |
| Avocado tree |  |  |  |  |  |
| Croton (Bacena) tree |  |  |  |  |  |
| Azederachita indica tree |  |  |  |  |  |
| Acacia tree |  |  |  |  |  |
| Podocarpus tree |  |  |  |  |  |
| Olea tree |  |  |  |  |  |
| Juniperous tree |  |  |  |  |  |
| Chat tree |  |  |  |  |  |
| Sizygium tree |  |  |  |  |  |
| False Banana tree |  |  |  |  |  |
| Ficus Sycomorous tree |  |  |  |  |  |
| Jacaranda tree |  |  |  |  |  |
| Balanites tree |  |  |  |  |  |
| Ficus vasta tree |  |  |  |  |  |
| Banana tree |  |  |  |  |  |
| Papaya tree |  |  |  |  |  |
| Jatropha tree |  |  |  |  |  |
| Euphorbiacea tree |  |  |  |  |  |
| Terminalia tree |  |  |  |  |  |
| "Tawayiya" tree |  |  |  |  |  |
| Custor tree |  |  |  |  |  |
| "Ansa" tree |  |  |  |  |  |
| Bamboo tree |  |  |  |  |  |
| Haginne tree |  |  |  |  |  |

**PART 9: COMMUNITY CHANGES**

* 1. In your opinion, how has the level of poverty changed in your community over the past 5 years?

Much more poverty 1

More poverty 2

No change 3

Less poverty 4

Much less poverty 5

Don’t know 99

**If NO CHANGE or DON’T KNOW, SKIP to 7.3**

* 1. If less or much less of poverty, what are the main reasons for change in poverty?

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Main Reason of Poverty Change | Yes | No |
| 9.2.1 | Safety net program as the main reason for poverty change |  |  |
| 9.2.2 | Provision or usage of inputs as the main reason for poverty change |  |  |
| 9.2.3 | Improved saving culture as the main reason for poverty change |  |  |
| 9.2.4 | Hard working culture as the main reason for poverty change |  |  |
| 9.2.5 | Good condition of climate change as the main reason for poverty change |  |  |
| 9.2.6 | Get rain on time as the main reason for poverty change |  |  |
| 9.2.7 | Using improved seed and fertilizer as the main reason for poverty change |  |  |
| 9.2.8 | Population growth as the main reason for poverty change |  |  |
| 9.2.9 | Wood logging and making flat wooden as the main reason for poverty change |  |  |
| 9.2.10 | Not being hard worker as the main reason for poverty change |  |  |
| 9.2.11 | Not using inputs effectively as the main reason for poverty change |  |  |
| 9.2.12 | Not know saving as the main reason for poverty change |  |  |
| 9.2.13 | Sowing on time as the main reason for poverty change |  |  |
| 9.2.14 | Market conditions (access and prices) consider the people capacity as the main reason for poverty change |  |  |
| 9.2.15 | Distortion of climate change as the main reason for poverty change |  |  |
| 9.2.16 | Fluctuation of rain amount and crop lost especially when there is much rain as the main reason for poverty change |  |  |
| 9.2.17 | Raised awareness (on usage of inputs?) as the main reason for poverty change |  |  |
| 9.2.18 | Saving for trade and progress what aimed as the main reason for poverty change |  |  |
| 9.2.19 | One works when the others work as the main reason for poverty change |  |  |
| 9.2.20 | No change observed as the main reason for poverty change |  |  |
| 9.2.21 | The land is very small as the main reason for poverty change |  |  |
| 9.2.22 | Soil fertility increased as the main reason for poverty change |  |  |
| 9.2.23 | Proper utilization of what has been earned as the main reason for poverty change |  |  |
| 9.2.24 | Ploughing as the main reason for poverty change |  |  |
| 9.2.25 | Rain was delayed/shortage of rain as the main reason for poverty change |  |  |
| 9.2.26 | Trading as the main reason for poverty change |  |  |
| 9.2.27 | Crafts as the main reason for poverty change |  |  |
| 9.2.28 | Working together (Community, Government, and NGOs) as the main reason for poverty change |  |  |
| 9.2.29 | Quitting charcoal usage and sale of grasses as the main reason for poverty change |  |  |
| 9.2.30 | Fattening as the main reason for poverty change |  |  |
| 9.2.31 | The forest becoming dense as the main reason for poverty change |  |  |
| 9.2.32 | Conversion of the desert to forest-covered area as the main reason for poverty change |  |  |
| 9.2.33 | Using improved ploughing methods as the main reason for poverty change |  |  |
| 9.2.34 | The weather condition was bad as the main reason for poverty change |  |  |
| 9.2.35 | Eagerness of the community to come out from backwardness as the main reason for poverty change |  |  |
| 9.2.36 | Humidity of air (coolness) as the main reason for poverty change |  |  |
| 9.2.37 | Other as the main reason for poverty change |  |  |

* 1. In the past 5 years, how has the practice of planting woodlots on household farmland changed among households in your community?

1= Much more common

2= More common

3= No change

4= Less common

5= Much less common

99= I don’t know

* 1. In the past 5 years, how has the practice of growing forage species (trees and shrubs) for livestock changed among households in your community?

1= Much more common

2= More common

3= No change

4= Less common

5= Much less common

99= I don’t know

* 1. In project area only: How satisfied are you with the way the carbon credit income has been used by the cooperative?

1= Very satisfied

2= Satisfied

3= Neutral

4= Unsatisfied

5= Very unsatisfied

99= Don’t know

* 1. How much do you trust, or share mutual understanding with people from other households in this kebele?

1= Trust/understand most people

2= Trust/understand some people

3= Neutral

4= Do not trust/understand some people

5= Do not trust /understand most people

99= Do not know

* 1. How has trust, or mutual understanding, between households in this kebele changed in the past 5 years?

1= Much decreased

2= Decreased

3= No change

4 = Increased

5= Much increased

99= Do not know

* 1. How confident are you that households in this kebele can work together to solve problems? (e.g., to fix a broken bridge)

1= Very confident

2 = Confident

3= Neutral

4= Not confident

5= Strongly not confident

9= Do not know

* 1. How has your confidence in the ability of households in this kebele to solve problems (e.g., to fix a broken bridge) together changed in the past 5 years?

1= Much decreased

2= Decreased

3= No change

4 = Increased

5= Much increased

99= Do not know

* 1. Has the community forest management project (i.e., carbon project) increased your hope for a better future for your children?

No 0

Yes 1

Don’t know 99

**If DON’T KNOW, SKIP to end of survey**

* 1. Why or why not has the community forest project (i.e., carbon project) increased your hope for a better future for your children?

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Hope for a Better Future | Yes | No |
| 9.11.1 | Conducive weather conditions and poverty become reduced |  |  |
| 9.11.2 | Attractive to tourism and amenity |  |  |
| 9.11.3 | Access to saving and credit for employment opportunity |  |  |
| 9.11.4 | Having personal and communal benefit (even from training) |  |  |
| 9.11.5 | Source of resources for the next generation |  |  |
| 9.11.6 | Access to temporary and better employment opportunity |  |  |
| 9.11.7 | Capable to send children school |  |  |
| 9.11.8 | Hard working |  |  |
| 9.11.9 | Technology helps to increase children's knowledge |  |  |
| 9.11.10 | Getting materials near area which were found far before |  |  |
| 9.11.11 | As income source to care for our children |  |  |
| 9.11.12 | Hoped that there will be bright future if this continues because of the project |  |  |
| 9.11.13 | Being preferable to live because of change in climate |  |  |
| 9.11.14 | Rain is on time and able to get good and become healthy |  |  |
| 9.11.15 | The forest is our life and hope for children |  |  |
| 9.11.16 | Prevents desertification and the area covered by forest |  |  |
| 9.11.17 | Widening Crop store and Grain mill |  |  |
| 9.11.18 | Close access for building materials (wooden logs) |  |  |
| 9.11.19 | Positive efforts of forest cooperation |  |  |
| 9.11.20 | Sustainable |  |  |
| 9.11.21 | Presence of forest protection or "guard" |  |  |
| 9.11.22 | Well aware on planting seedlings and forest protection especially |  |  |
| 9.11.23 | Membership in the cooperation has benefit |  |  |
| 9.11.24 | Experience sharing |  |  |
| 9.11.25 | Benefiting from sale of carbon (project) source of income |  |  |
| 9.11.26 | Makes our children not go far for work |  |  |
| 9.11.27 | Soil fertility increased |  |  |
| 9.11.28 | Forest and soil conservation works |  |  |
| 9.11.29 | Future is not known |  |  |
| 9.11.30 | The committee did work (mawas) for them and who are closer to the project area |  |  |
| 9.11.31 | Humidity of air (coolness) |  |  |
| 9.11.32 | Many wild animals are coming into the forest so that we are afraid |  |  |

* 1. Have you participated in any environmental activities in the past 3 years?  
     ☐ Yes  ☐ No
  2. If yes, what kind of activities were you involved in? (Select all that apply)  
     ☐ Tree planting  ☐ Community meetings  ☐ Awareness campaigns  ☐ Soil conservation  ☐ Other: \_\_\_\_\_\_\_\_\_\_
  3. Who usually leads environmental projects in your community? (Select all that *apply)*  
     ☐ Community leaders  ☐ NGOs  ☐ Government  ☐ Farmer groups  ☐ Other: \_\_\_\_\_\_\_\_\_\_
  4. Do community members have a say in managing natural resources?  
     ☐ Yes, fully  ☐ Somewhat  ☐ Not at all
  5. Has decision-making around natural resources improved recently?  
     ☐ Significantly  ☐ Slightly  ☐ No change  ☐ Worsened  ☐ Don’t know
  6. How has the community’s resilience to environmental shocks (e.g., droughts) changed?  
     ☐ Greatly improved  ☐ Slightly improved  ☐ No change  ☐ Worsened
  7. How would you describe social cohesion in your community?  
     ☐ Strong  ☐ Moderate  ☐ Weak  ☐ Very weak
  8. How has your community’s ability to solve problems together changed?  
     ☐ Improved significantly  ☐ Improved  ☐ No change  ☐ Worsened  ☐ Worsened significantly
  9. How would you rate the overall well-being of your community compared to 5 years ago?  
     ☐ Much better  ☐ Slightly better  ☐ About the same  ☐ Slightly worse  ☐ Much worse
  10. Are you satisfied with how carbon income is being used in your community?  
      ☐ Very satisfied  ☐ Satisfied  ☐ Neutral  ☐ Dissatisfied  ☐ Very dissatisfied

# Part 10: Governance, Participation, and Social Cohesion

* 1. Are you aware of a community environmental restoration plan?  
     ☐ Yes  ☐ No
  2. Have you ever participated in any restoration activities?  
     ☐ Yes  ☐ No
  3. How strongly do you agree with the following statements?

| **Statement** | **Strongly Disagree** | **Disagree** | **Agree** | **Strongly Agree** |
| --- | --- | --- | --- | --- |
| People in this community trust each other. | 1 | 2 | 3 | 4 |
| People help each other in times of need. | 1 | 2 | 3 | 4 |
| People take care of vulnerable community members (poor, weak or marginalized). | 1 | 2 | 3 | 4 |
| Conflicts are resolved fairly. | 1 | 2 | 3 | 4 |
| There are capable women leaders in the community. | 1 | 2 | 3 | 4 |
| Local leaders consult community members. | 1 | 2 | 3 | 4 |
| Local leaders seek external support when necessary. | 1 | 2 | 3 | 4 |

* 1. Do you feel able to participate in local meetings and community actions?  
     ☐ Yes  ☐ No
  2. Do you agree with the following statements?

| **Statement** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | | **Strongly Agree** |
| --- | --- | --- | --- | --- | --- | --- |
| Everyone is committed to restoration efforts. | 1 | 2 | 3 | 4 | | 5 |
| Governance in this community is fair. | 1 | 2 | 3 | | 4 | 5 |

* 1. Are conflicts generally resolved peacefully in your community?  
     ☐ Yes  ☐ No

# **Part 11: Hope, Resilience, and Self-Efficacy**

* 1. To what extent do the following statements apply to you?

| **Statement** | **Not at All** | **Somewhat** | **Yes** |
| --- | --- | --- | --- |
| I can think of ways to solve problems. | ☐ | ☐ | ☐ |
| I am actively pursuing my goals. | ☐ | ☐ | ☐ |
| I feel confident and optimistic. | ☐ | ☐ | ☐ |
| I have faith or spiritual strength. | ☐ | ☐ | ☐ |
| I can contribute positively to my community. | ☐ | ☐ | ☐ |
| I feel hopeful about the future. | ☐ | ☐ | ☐ |
| I can adapt to challenges. | ☐ | ☐ | ☐ |
| I can rely on others when needed. | ☐ | ☐ | ☐ |

* 1. Please rate your household's agreement with the following statements:

| **Statement** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| --- | --- | --- | --- | --- | --- |
| We can bounce back from any challenge. | 1 | 2 | 3 | 4 | 5 |
| We can shift our main income source if needed. | 1 | 2 | 3 | 4 | 5 |
| We learn from past hardships. | 1 | 2 | 3 | 4 | 5 |
| We can anticipate and prepare for disasters. | 1 | 2 | 3 | 4 | 5 |

* 1. Do you receive early warning about risks or hazards?  
     1= Yes  0= No
  2. Mark the response options of the below table.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Resilience-related capacity statements | Mark the response options | | | | |
|  | Strongly Agree = 5 | Agree = 4 | Neither agree nor disagree = 3 | Disagree = 2 | Strongly disagree = 1 |
| 14.1 | Your household can bounce back from any challenge that life throws at it |  |  |  |  |  |
| 14.2 | During times of hardship, your household can change its primary income or source of livelihood if needed |  |  |  |  |  |
| 14.3 | If threats to your household became more frequent and intense, you would still find a way to get by |  |  |  |  |  |
| 14.4 | During times of hardship, your household can access the financial support you need |  |  |  |  |  |
| 14.5 | Your household can rely on the support of family and friends when you need help |  |  |  |  |  |
| 14.6 | Your household can rely on the support of politicians and government when you need help |  |  |  |  |  |
| 14.7 | Your household has learned important lessons from past hardships that will help you better prepare for future threats |  |  |  |  |  |
| 14.8 | Your household is fully prepared for any future natural disasters that may occur in your area |  |  |  |  |  |
| 14.9 | Your household receives useful information warning you about future risks in advance |  |  |  |  |  |

**Part 12: Free, Prior, and Informed Consent (FPIC)**

* 1. How freely did you express your views, and were incentives used?

○ I felt free to express my views without pressure or incentives.

○ I felt some pressure or uncertainty, but no direct incentives were involved.

○ I did not feel free, and incentives were offered to me or others.

* 1. When and how were you informed about the project?

○ I was informed before any decisions and had enough time to discuss it.

○ I was informed after some planning but had time to discuss it.

○ I was informed late or not at all, and had little or no time to discuss.

* 1. Was the information clear, complete, and in your local language?

○ Yes – It was clear, complete, and in my local language.

○ Some parts were missing or unclear.

○ It was confusing, incomplete, or not provided.

* 1. How was consent obtained, and how was the decision made?

○ I was clearly asked for consent, and the community used a fair, inclusive process.

○ I was asked, but the process was unclear or decided mainly by leaders.

○ I was not clearly asked for consent, and there was no clear or fair process.

**End**