**Appendix 1: Questionnaire for Banana Farmers**

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| **INSTITUTE OF RURAL**  **DEVELOPMENT**  **PLANNING**  **C:\Users\user\Downloads\Logo_IRDP2.png**  Department of Rural Development and Regional Planning | Sample/ ID:  BANANA FARMERS’ QUESTIONAIRE  **To be answered by banana farmers.** | | | |
| My name is **Elinsia N. Kimaro**, a Degree student of Institute of Rural Development Planning (IRDP). I am conducting a research in Masama Mashariki Ward on **Contribution of banana farming in improving household income in Hai district at Masama Mashariki Ward.** Please rest assured that all information you give will be treated with the utmost discretion. All information will be used for academic purposes only and will not be forwarded to any government authority or other corporation. | | | | |
| 1. Interviewer: | | 1. Date of the interview: | | |
| 1. Duration of the interview: | | 3.a: Start:  ......................... (a.m. /p.m.) | | 3.b. End:  ......................... (a.m. /p.m.) |
| **GENERAL INFORMATION FOR RESPONDENTS** | | | | |
| 1. Village name: | | | 1. Ward: | |
| 1. Division: | | |  | |
| **SECTION A: DEMOGRAPHIC AND SOCIO-ECONOMIC CHARACTERISTICS OF THE RESPONDENTS** | | | | |
| 1. Name of the interviewee: | | | 1. Male/Female | |
| 1. Designation: | | | 1. Age: | |
| 1. Location: | | | 1. Education: | |
| 1. Marital status: | | |  | |
| 14.Average monthly income: | | |  | |
| 15.Duration in the current village: | | |  | |

**SECTION B: BACKGROUND QUESTIONS**

1. Do you think banana farming improves household income?

a. Yes b. No

2. How much banana farming contributes to household income?

a. Very high b. High C. Low d. None

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| **SECTION C: INCOME OBTAINED FROM BANANA FARMING** | | | | | | |
|  | | | | | | |
| **QN** | **Statement** | **Choose appropriate option** | | | | |
|  | | | | |
| 1 | Number and type of activities related to banana farming | S.AGR | AGR | NTR | S.DA | D.AG |
|  |  |  |  |  |
|  | What are the types of activities related to banana farming?  In how many types of activities are you participating? | a ……………………............  b…………………………….  c……………………………..  ………………………………… | | | | |
| What are the benefits of those activities related to banana? | a…………………………….  b……………………………….  c……………………………… | | | | |
| Are those activities helpful for banana farming activities? | a. Yes  b. No | | | | |
| 2 | Per cent of households engaging in each activity | S.AGR | AGR | NTR | S.DA | D.AG |
|  |  |  |  |  |
|  | What factors influence households to engage in banana farming activities? | 1. Level of households’ income 2. Food security 3. Other specify   …………………………  …………………………. | | | | |
| Is there any household engaging in banana farming activities and still suffering from poor living standard? | 1. Yes 2. No | | | | |
| If yes, why? | a…………………………………..  b…………………………….…….  c………………………………..…. | | | | |
|  | Why do you think some individuals do not engage in banana farming activities? | a …………………………………….  b …………………………………… | | | | |
| 3 | Per cent of income produced from each activity | S.AGR | AGR | NTR | S.DA | D.AG |
|  |  |  |  |  |
|  | Is income that produced from each activity sufficient to you? | a. Yes  b. No | | | | |
| What is the level of income do you think will be sufficient for your household? | 1. Satisfactory 2. Medium | | | | |
| Why? | a…………………………..  b………………………….  c…………………………... | | | | |
|  | What are the main uses of the income produced from banana farming? | a ………………………..….  b …………………………...  c …………………………… | | | | |

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|  | **SECTION D: CONTRIBUTION OF BANANA FARMING IN STIMULATING OTHER INCOME GENERATION** | | | | |
| **QN** | **Question statement** | **Choose appropriate option** | | | |
| 4 | Number of small businesses established | |  |  |  |  |  | | --- | --- | --- | --- | --- | | S.AGR | AGR | NTR | S.DA | D.AG | |  |  |  |  |  | | | | |
| Do you have any small business established through banana farming? | a. Yes  b. No | | | |
| What type of small business do you own? | ……………………………………… | | | |
| What do you think are the factors for establishment of small businesses? | 1. Need for increased income 2. Availability of capital 3. Need for secured basic needs 4. Other specify   ……………………………………..  …………………………………….. | | | |
| How do you manage small business established and banana farming? | a………………………..  b………………………..  c……………………… | | | |
| 5 | Per cent share of banana in other business capital | S.AGR | AGR | NTR | S.DA |
|  |  |  |  |
|  | What do you think are the contribution of banana farming in small businesses? | a……………………………….  b……………………………….  c……………………………………. | | | |
| Do you think those contribution help the growth of the established small businesses? | 1. Yes 2. No | | | |
|  | Without banana farming do you think could be difficult to establish other small businesses? | 1. Yes 2. No | | | |

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| 6 | | **SECTION E: CHALLENGES FACING BANANA FARMERS** | | | |
| Inadequate technical support | | | a. Yes  b. No |
|  | | What is the mostly technical support do farmers’ lack? | | | a…………………………………  b…………………………………  c………………………………… |
| What do those farmers do after lacking support? | | | a…………………………  b…………………………..  c…………………………… |
|  | | Do you think full technical support will lead to improvement of banana farming? | | | a. Yes  b. No |
| 7 | | Unstable climatic conditions | | | a. Yes  b. No |
|  | | | What action do farmers take to cope with unstable climatic conditions? | a…………………………………….  b……………………………………...  c………………………………………. | |
| Do you think those action is appropriate to solve the problem? | a. Yes  b. No | |
|  | | | I s unstable climatic condition lowers banana produce? | a. Yes  b. No | |
| 8 | | | Unconducive marketing systems | a. Yes  b. No | |
| Where do you market your banana produce? | a …………………………………………  b …………………………………………. | |
| What do you think are the other marketing systems could be used apart from the existing ones? | a………………………………...  b………………………………  c……………………………… | |
|  | What do you think it should be done by government to improve the marketing system? | | | a………………………………  b……………………………..  c……………………………….. | |

NOTE S.AGR= Strong agree, AGR=Agree, NTR=Neutral, S.DA=Strong disagree, D.AG=Disagree

9. Basing on the experience in this ward what do you think are the main challenges facing banana farming?

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10. Mention at least three challenges

a ………………………………………………………………………….

b …………………………………………………………………………..

c …………………………………………………………………………….

11. What are the measures taken by farmers in overcoming challenges?

………………………………………………..……………………………

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12. Is the ward authority and farmers doing communication on the issue of challenges facing banana farming?

1. Yes
2. No

**APPENDIX 2: CHECKLIST**

**Checklist for Key Informant**

**WEO**

This study is conducted in order to find out contribution of banana farming in improving household income in Hai District at Masama Mashariki ward. Your contribution to this study is therefore very important. I would like to prove to you that this information will be kept confidential for the purpose of this study only.

1. History of banana farming activities
2. For how long have you been a ward executive officer of this ward?
3. Past and present condition of the banana farming activities
4. Strategies to solve the challenges face banana farmers
5. There is any committee deal with these challenges?
6. What action taken to the challenges?
7. Is it appropriate for solving the challenges?