**Sri Lanka Environmental and Agricultural Decision-making Survey—Household Questionnaire**

**(SEADS-HH)**

**Household Module- mainly with Female Head**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 1st session | MM: DD From To | 1 AC | 2 BC |
| 1. 2nd session | MM: DD From To | 1 AC | 2 BC |
| 1. 3rd session | MM: DD From To | 1 AC | 2 BC |
| 1. Interviewer Name & Code |  |  | |
| 1. Supervisor Name & Code |  |  | |

Prior to beginning the survey, make sure of the following:

1. Confirm that you are talking to the selected farmer of the household.
2. Ask if this is a good time to talk to him/her about the survey. If not, reschedule.
3. Introduce any other interviewers/observers.
4. Provide the following explanation of the project.

We are from The Nielsen Company Lanka Pvt) Ltd, a survey firm in Colombo. We are working with researchers from the National Building Research Organization under Ministry of disaster Management along with few international Universities to conduct a survey. This survey is to learn about issues that may be affecting your farming practices and your daily life.

We will ask some questions from the female head about your household members, drinking water sources, places from which you obtain medical facilities and how you prepare for financial challenges etc. From the main farmer, we are interested in obtaining details on challenges faced, equipment and materials used for agriculture activities, crop cultivated in the last Maha and Yala seasons, perceptions about Farmer Organizations, farming practices and perceptions on community activities. We may ask some of the questions today and some of the questions on another day during this week.

The findings of this research may lead to actions that could improve some of the conditions in this area, as well as in the country in future and improve farming and agriculture among the farmers. But this will not benefit your village at this point of time, nor will it cause you or the village any harm. Households/ farmers who participate will receive a thank you gift - a mammotie.

Your participation in this research is voluntary and you can stop the interview at any time. If there are any questions that you would prefer not to answer, please tell us that you would like to skip that question. Everything you tell us will be kept completely confidential. This means that no personal identification can be in the data set and in the analysis of results.  But your participation in the study may be known to other people in the village because they may see an interviewer approach your household. Your participation is really important for this research and we really appreciate your time.

5. Confirm that the participant agrees to the following.

* Will you complete this survey? [ ] No [ ] Yes

Please identify the head female for this module as the main respondent. If there is no female head please note down. The head farmer and other family members may assist. PID 1A and PID 2 should only be answered by the female head.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table HH1: Head Farmer and Head Female Demographics (RESPONDENT: HEAD FEMALE AND HEAD FARMER) | | | | | | | | | | | |
| Please identify the head female for this table as the main respondent. For some questions you may have to interview the head farmer and may need assistance from other family members. | | | | | | | | | | | |
|  | Respondent(A) | Relation to farmer  (B) | Were you born in this GN division? (C)  1=Yes1 ->(f) 2=No2 ->(d | In what district were you born? (D) 99=don’t know | In what DS division/ AGA were you born?(E) 99=don’t know | How long since you first settled/ living in this village(F) (In four digits) | Do you come from a farming family?(G) 1=Yes  2=No | How many years have you been a farmer? (years)  (H)  95=Since childhood  96=After leaving school  97=After coming to this village  98=Other | Out of the following categories what is the best answer describe your family settlement? Int. Readout  1=Traditional people  2= Traditional people but Internally displaced during the war.  3=Encroachers  4=Resettled in scheme from elsewhere by Mahaweli DP  5=Displaced by Mahaveli DP & Resettled  6= Newly settled after the war  7=Other (Specify) (I) | What is your Religion? 2=Hinduism  3=Islam  4=Roman Catholic  5=Other Christianity 6=Other (specify) | What is your Ethnicity? (J)  1=Buddhism  (K)  1=Sinhalese  2=Sri Lankan Tamil  3=Indian Tamil  4=Sri Lankan Moor  5=Burgher  6=Malay  7=Sri Lanka Chetty  8=Bharatha  9=Other Specify | |
| 1 | Head Farmer | XX | 1 2 |  |  |  | 1 2 |  |  |  |  | |
| 2 | Head female |  | 1 2 |  |  | N/A | 1 2 |  | N/ A |  |  | |

**Relation to farmer codes**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 = Farmer (self)  2 = Spouse  3 = Son/daughter  4 = Father/mother  5 = Brother/sister | 6 = Nephew/Niece  7 = Uncle/aunt  8 = Cousin  9 = Grandfather/grandmother  10 = Grandson/granddaughter | 11 = Stepson/stepdaughter  12 = Stepbrother/stepsister  13 = Stepfather/stepmother  14 = Son-in-law/daughter-in-law  15 = Brother-in-law/sister-in-law  16 = Father-in-law/mother-in-law  17 = Other blood relative  18 = Other relative by marriage | 19 = Non-relative  20 = Adopted/foster child |

**Table HH2: Household Demographics**

Record the following information about all other people currently living in this household.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Member #  (A) | Name  (short/familiar, what is used in the HH)  (B) | Relation to farmer  (C) | Gender  (D)  1= Male  2=Female | What is …’s age?  (E) | Highest level of education completed  (F)  1=No schooling  2=Grade 1-5  3=Grade 6-11  4=Passed GCE  OL  5=Grade 12 -13  6=Passed GCE AL  7=Degree or diploma level | Does …. participate to the household’s farming activities?  (G)  Yes=1  No=2 | What is ….’s Primary occupation?  (H)  (ISCO codes) | What is …’s Secondary occupation?  (I)  (ISCO codes) | Member/s who responded  (J) |
| 1 Farmer |  | XX | 1 2 |  |  | 1 2 |  |  |  |
| 2 Head Female |  | XX | 1 2 |  |  | 1 2 |  |  |  |
| 3 |  |  | 1 2 |  |  | 1 2 |  |  |  |
| 4 |  |  | 1 2 |  |  | 1 2 |  |  |  |
| 5 |  |  | 1 2 |  |  | 1 2 |  |  |  |
| 6 |  |  | 1 2 |  |  | 1 2 |  |  |  |
| 7 |  |  | 1 2 |  |  | 1 2 |  |  |  |
| 8 |  |  | 1 2 |  |  | 1 2 |  |  |  |
| 9 |  |  | 1 2 |  |  | 1 2 |  |  |  |
| 10 |  |  | 1 2 |  |  | 1 2 |  |  |  |

**Relation to farmer codes**

|  |  |  |  |
| --- | --- | --- | --- |
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**Table HAC 3: Household Construction**

Instructions: Record the following information about the household structure. For some information, you may be able to observe without asking the respondent. For other information, you will need to ask the respondent to report.

|  |  |
| --- | --- |
| 1. Is this house owned by the family or rented/ leased? | Owned by family member 1  Rented/ leased 2  Other (specify) 3 |
| 1. Type of housing structure | Single house 1  Flat 2 (Go to 3rd question)  Attached house/annex 3  Line room/row house 4  Slum/shanty 5  Other 6 |
| 1. i# of stories (if applicable) |  |
| 1. How many years ago was this house constructed (if built over many years, refer to when construction started) |  |
| 1. Foundation | Rubble 1  Reinforced 2  Other (specify) 3 |
| 1. Wall (Multiple answers) | Brick 1  Cabook 2  Cement block 3  Pressed soil block 4  Mud 5  Plank/metal sheet 6  Cadian/Palmyrah 7  Other (specify) 8 |
| 1. Roof (Multiple answers) | Tile 1  Asbestos 2  Concrete 3  Metal Sheet 4  Cadjan / Palmyrah / Straw 5  Other (specify) 6 |
| 1. Floor (Multiple answers) | Earth floor 1  Dung floor 2  Wood floor 3  Polished wood/ parquet floor 4  Ceramic/ tiles/ brick floor 5  Cement floor 6  Carpet floor 7  Other 8 |
| 1. # of rooms (include bedrooms and other rooms including kitchen) |  |
| 1. Is the kitchen located inside the house or outside the house? (Multiple answers) | 1=Inside the house  2=Outside the house |
| 1. Is toilet inside or outside (Multiple answers) | 1=Inside the house  2=Outside the house  3=Not Applicable |
| 1. Type of toilet | 1 = Water seal - connected to a pit/septic tank  2 = Water seal - connected to a piped sewer  3 = Not water seal  4 = Direct pit  5 = No facilities  6 = Other (specify) |

|  |  |  |  |
| --- | --- | --- | --- |
| **Table HAC 1: Household Assets, Equipment and Facilities** | | | |
| Regardless of who in the household owns it can you please tell us whether this household has these assets that I am going to read out (Enter the # of units owned by the household where prompted with #. \_\_\_. If the household does not have this item, enter 0. | | | |
| **Appliances** Yes=1 No = 2 | | | |
| 1 | Electricity (any source) | | 1 2 |
| 2 | TV | | 1 2 |
| 3 | Radio or stereo | | 1 2 |
| 4 | Refrigerator/Freezer | | 1 2 |
| **Furniture** | | | |
| 5 | Almirah (clothes cupboard) | | 1 2 |
| 6 | Wooden Set (sofa, chairs, tables) | | 1 2 |
| **Transportation Modes <H>** Enter the # of units owned by the household where prompted with #. \_\_\_. If the household does not have this item, enter 0. #. \_\_\_\_\_\_ | | | |
| 7 | | Phone (landline or mobile) |  |
| 8 | | Bicycle |  |
| 9 | | Car/Van/Bus/Truck (excluding mini-truck) |  |
| 10 | | Small truck/mini-truck (batta) |  |
| 11 | | Motor cycle/ Scooter |  |
| 12 | | Three wheeler |  |
| **Live stock** | | | |
| 13 | Cattle/Buffaloes | |  |
| 14 | Goats | |  |
| 15 | Poultry | |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Table HAC 4: Primary Source of Drinking Water** | | | | | | | |
| ***List the drinking water sources used by the household throughout the year. List in order of how frequently that source is used. If source is not a well, skip e-g*** | | | | | | | |
|  | Source  (a)  1=Streams/River/Canal  2=Dug well; Protected  3=Dug well; Unprotected well  4=Pipe borne water (main line – NWSDB)  5=Rural Water Supply Project  6= Tube Well  7=Bowser  8=Tank/Lake  9=Rain water  10=Bottled water1  11=Agro well  12=Spring  13=Other (Specify) | Who owns?  (b)  1=Household  2=Community  3=Privately owned, not by household  4=Commercial  5=Government (Mahaweli, Pradeshiya Sabha etc.)  6=NGOs  7=Other (Specify)  8=NA e.g., stream, tank) | Travel time to source by foot  (C)  Minutes:  Located on household plot 0 | What do you think about the quality of your drinking water? (D)  1=Good quality  2=Bad quality  3=Don’t know/ can’t say | How deep  (E)  Feet:  Don’t know 999 | How many times did the well run dry in the last five years? (F)  0= Never  99 = Don’t know | Are you concerned that there may not be sufficient water in your well during the next 5 years?  (G)  1=Yes  2=No  3=Don’t know  4 = Can’t say |
|  |  |  |  |  | 🡪 only if Source is well | | |
| **1. What source do you use normally?** |  |  |  |  |  |  | 1 2 3 4 |
| **2. What source do you use in Yala season?** |  |  |  |  |  |  | 1 2 3 4 |
| **3. What source do you use during periods of** severe water shortage, more severe than a typically dry yala |  |  |  |  |  |  | 1 2 3 4 |

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## Table H 3: Access to Medical Care

Record the respondents’ answers to each of these questions. Read each question and provide them with response options.

|  |  |
| --- | --- |
| 1. From where do you and your family normally get treated for health problems? (Multiple answers) | Government Health Institute 1  Private Health Institute 2  Directly from a Pharmacy/Shop 3  Field Heath officers ( eg mid wife) 4  From an individual Aurveda doctor 5  Traditional treatments 6  Mobile Clinics 7  Do not receive medical services 8  Other…………………………………………………….9 |
| 1. Has anyone in this household been admitted to the hospital in the last 3 years (stay in hospital for at least a day)? | Yes 1  No …………………………………2 (skip to next table)  a) Total number of admits (including all persons) \_\_\_\_\_\_\_  (b) Number of people in the household who have been admitted \_\_\_\_\_\_\_ |
| 1. Have you or anyone in your family not received medical facilities while being ill in the last 3 years? | Yes 1  No 2 (skip to next table) |
| 1. What are the reasons for not been able to obtain medical facilities? (Multiple answers) | Not very serious illness 1  Don’t know where to go 2  Too expensive 3  Have to go too far away 4  Self-medicate at home 5  No faith in medicine 6  Other…………………………………………………….7 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Number of days eaten by household in last 7 days  (a)  1=Didn’t eat (0 days  2=Occasionally (1-2 days)  3=Few times (3-5 days)  4=Frequently/all the time (6-7 days) | Source of food  (b)  All that apply  1=Own production  2=Purchased  3=Exchanged/taken  4=Gift  5=Borrowed  6= Food aid  7=Other |
| 1 | Rice (paddy) | 1 2 3 4 | 1 2 3 4 5 6 7 |
| 2 | Grains (cowpea, mung beans, chick peas etc.) | 1 2 3 4 | 1 2 3 4 5 6 7 |
| 3 | Bread and starchy staples (e.g., string hoppers, hoppers, pittu) | 1 2 3 4 | 1 2 3 4 5 6 7 |
| 4 | Tubers (yams, manioc) maize etc | 1 2 3 4 | 1 2 3 4 5 6 7 |
| 5 | Vegetables (leafy vegetables, brinjal, squash, pumpkin, ladyfinger, gourd, dhal, etc.) | 1 2 3 4 | 1 2 3 4 5 6 7 |
| 6 | Fruits (mango, pineapple, passion fruit, banana, jackfruit, etc.) | 1 2 3 4 | 1 2 3 4 5 6 7 |
| 7 | Cooking oils/fats (coconut oil, etc.) | 1 2 3 4 | 1 2 3 4 5 6 7 |
| 8 | Dairy products (fresh milk, milk powder, curd, yogurt, ice cream, cheese etd) | 1 2 3 4 | 1 2 3 4 5 6 7 |
| 9 | Meat/ Fish/ Eggs/dry fish (fish, poultry, eggs, goat, beef, pork, buffalo, other aquatic animals) | 1 2 3 4 | 1 2 3 4 5 6 7 |
| 10 | Sweets | 1 2 3 4 | 1 2 3 4 5 6 7 |

**Table FS 1: Dietary Diversity**

In the past 1 week how often, how many days has your household eaten each of the following food types? For How many days……( INT read out each food group) has been consumed in this household in the past one week (7-day period) each food that has been eaten, please state where the food came from.

**Table FS2: Food Insecurity Coping**

**I will readout some statements on how an average family limits their food consumption during difficult times. Can you please tell me whether your family has followed these practices in the last 5 years? In which months did you follow these practices?**

|  |  |  |
| --- | --- | --- |
|  | (a)  1 = Yes > (b)  2 = No  3=NA | (b)  Circle all months that apply |
| 1. Eat alternative foods, like home grown jack fruit or potatoes, when there is no money or food? | 1 2 | 1 2 3 4 5 6 7 8 9 10 11 12 |
| 1. Borrow food, or rely on help from a friend or relative? | 1 2 | 1 2 3 4 5 6 7 8 9 10 11 12 |
| 1. Limit portion sizes at meal times | 1 2 | 1 2 3 4 5 6 7 8 9 10 11 12 |
| 1. Restrict consumption by adults in order for small children to eat? | 1 2 3 | 1 2 3 4 5 6 7 8 9 10 11 12 |
| 1. Reduce the number of meals eaten in a day? | 1 2 | 1 2 3 4 5 6 7 8 9 10 11 12 |

## Table NDP8: Household preparedness

|  |  |
| --- | --- |
| 1. Has your household taken on any debt due to drought in last 5 years? | Yes 1  No 2 |
| 1. If you to face droughts in the last 5 years how did your family prepare? | 1= Keep the harvest (fully or part) without selling until the next season  2= Limit food/rice consumption  3= Limit non food related expenses  4=Keeping money in the bank/safe place  5= Going for alternative income activities  6= Expecting government assistance  7 =Others  8= No droughts expected/experience |
| 1. Do you think your family is prepared to face/ handle a drought in the future? | Not at all 1  To a certain extent 2  Well prepared 3 |

## **Table PID 1A – Positive and Negative Affect (Only the female head should answer this table)**

I am going to read to you a few words that describe feelings. Could you please tell me how often you actually felt this way last week? SHOW CARD 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never  (0 days) | A small amount of the time  (1-2 days) | Occasionally  (3-4 days) | Most of the time  (5-6 days) | All of the time  (7 days) |
| **1b. Happy** | 1 | 2 | 3 | 4 | 5 |
| **2b. Sad** | 1 | 2 | 3 | 4 | 5 |
| **3b. Nervous** | 1 | 2 | 3 | 4 | 5 |
| **4b. Serene** | 1 | 2 | 3 | 4 | 5 |

|  |  |
| --- | --- |
| Table PID 2: Health and Well-being **(Only the female head should answer this table)** | |
| INTERVIEWER: use the ladder SHOW CARD 2 for the following questions. Before asking the questions, explain what is the best and what is the worst etc..  Assume that this ladder is a way of representing your life. The top rung of the ladder represents the best possible life for you (rung #10). The bottom rung of the ladder represents the worst possible life for you (rung #1).  C:\Users\dell\Desktop\ladder.png | Enter ladder rung # |
| 1. On which step of the ladder do you feel you personally stand at this time? |  |
| 1. On which step do you think you will stand in about five years from now? Please give your best guess. |  |