

## Survey of Agricultural Biodiversity Assessment for India

**Selection of interviewees:** This questionnaire will be applied together to the male head of household, and to the female that will be interviewed for the Dietary Diversity section. The selection criterion for that woman is as follows: (1) a mother in the household between 15-49 years old with a child aged between 6-59 months. In the case that there are several mothers with children of 6-59 months in the household, thus eligible, choose one of the mothers randomly. Similarly if the selected mother has more than one child in the target age group, chose one of them randomly. If no mother with a child in this age group is present in the household, chose the woman who customarily prepares the food in the household irrespective of age (see additional instructions for the dietary diversity section). Most of the questions about species refer to a specific season of reference [either the Kharif (wet) season 2013 or Rabi (dry season) 2013/14]].

### General Information

**HHID.a)** Household ID: \_\_\_\_\_

HHID.b)	Enumerator's name	
HHID.c)	Date of interview (dd/mm/yyyy)	
HHID.d)	State	
HHID.e)	District	
HHID.f)	Village with ZIP/PIN code	
HHID.g)	Hamlet's landscape position	upper/ medium/ lower
HHID.h)	Household ID (give sequential numbers)	
HHID.i)	Latitude ( at least 7 digits)	xx.xxxxx
HHID.j)	Longitude (at least 7 digits)	xx.xxxxx
HHID.k)	Elevation (in meters)	

**INF.ID.** Information on respondent

INF.ID.a)	HH head name			
INF.ID.b)	HH head gender (mark one)	Male	Female	
INF.ID.c)	HH head education (number of years of formal education completed)			
INF.ID.d)	HH head age			
INF.ID.e)	HH head marital status**	Single	Married	Widowed
INF.ID.f)	HH head spouse status	In hh	absent	no spouse
INF.ID.g)	Education of each spouse (number of years of formal education completed)			
INF.ID.h)	Relation of respondents to HH head			
INF.ID.i)	Number of spouse			

**ABD.1. Annual plant species grown on the farm during the Kharif (wet) season 2013.**

1. List all species grown and write them across the sheet below. If more than six species, add more pages. Probe for cereals, roots, tubers, legumes, vegetables, oil crops, fruits, industrial crops (e.g. cotton).
2. Once the respondents have finished giving the list of species, probe for additional species even if grown in very small areas or just a few plants, particularly probe for species grown by the woman. Add to the list.
3. Once all species have been elicited, go one species at the time filling the questions in each column down the page
4. For questions with pre-determined categories for the answers, if the answer is not included already (category other) **write down the category provided by the respondent.**

**ABD 1.0. How many fields/plots did you plant in the Kharif (wet) season 2013: \_\_\_\_\_**

		Species	Species	Species	Species	Species	Species
Please write the name of species							
<b>ABD.1.1.</b> For how many years have you been growing this species in this season?							
<b>ABD.1.2.</b> Where it was grown during the Kharif season 2013	Farm=1, kitchen garden=2, other (specify)						
<b>ABD.1.3.</b> Under what water conditions was it grown?	Rainfed=1, tube-well irrigation=3, canal irrigation=4, other (specify)						
<b>ABD.1.4.</b> Did you plant the species alone or together with other species in the same field	Monocropping=1, intercropping=2						
<b>ABD.1.5.</b> What was the area planted to the species? (not applicable kitchen garden)	Units =ha If the species was mono-cropped put the area, if intercropped put the total area for the main crop and the <u>intercropping</u> ratio for each of the additional species.						
<b>ABD.1.6.</b> What was the objective of producing it?	Self-consumption exclusively=1, selling exclusively=2, both self -consumption and sale=3, other (specify)						
<b>ABD.1.7.</b> If consumed, what contribution does the species make to food consumed	Major=3;medium=2; minor=1, no contribution=0						
<b>ABD.1.8.</b> If sold, what contribution does the species make to income	Major=3;medium=2; minor=1, no contribution=0						
<b>ABD.1.9.</b> What parts of the plant are used	Seed=1, leaf=2, stem/trunk=3, root=4,						

Write as many as you use, separated by a comma	flowers=5, bark =6, fruit=7, branches=8 other (specify)						
<b>ABD.1.10.</b> What were the uses that you give to it? Write as many as you use, separated by a comma	Food=1, fodder/animal feed=2, medicine=3, fuel=4, construction material=5; others (specify)						
<b>ABD.1.11.</b> How did you obtain the seed you planted in the dry season 2013/14? if the answer is exclusively 1, go to question ABD.1.15, otherwise continue	Saved from own previous harvest=1, obtained outside the farm=2; if answer is 1 go to question ABD.1.15						
<b>ABD.1.12.</b> If obtained outside the farm in the dry season 2012/13, from whom did you obtain it? Write as many as you use, separated by a comma	Family=1, neighbor=2, friend=3, public seed trader=4,private seed trader=5, local market=6, government emergency programme =7, NGO=8 other (specify)						
<b>ABD.1.13.</b> Please indicate the name of the place where you got the seed?	Name of the location						
<b>ABD.1.14.</b> If you obtained seed outside the farm, what transaction did you made? Write as many as you use, separated by a comma	Purchase=1, exchange of seed=2, barter for other goods=3, credit=4, gift=5, other (specify)						
<b>ABD.1.15.</b> How frequently do you renew the seed of this species?	Every year=1: every 2 years=2; every 3 years=3; never=4; other (Specify).						
<b>ABD.1.16.</b> Did you give seed to other farmer to be planted in the Kharif season 2013	No=0, yes=1						
<b>ABD.1.17.</b> Place indicate the name of the place where you gave the seed?	Name of the place						
<b>ABD.1.18.</b> How many varieties of this species did you plant in Kharif season 2013	Number						
<b>ABD.1.19.</b> How many of those varieties were local (desi) ?	Number						
<b>ABD.1.20.</b> How many of those varieties were "improved/hybrid? (local term)	Number						
<b>ABD.1.21.</b> Would you want to get other varieties of this species (yes=1, no=0)	No=0, yes=1						
<b>ABD.1.22.</b> If yes, what types:	local=1, improved=2, both=3						
<b>ABD.1.23.</b> Do you agree with this statement: "It is easy to get the seed of the variety I want when I need it"	5=strongly agree; 4= agree; 3=neutral; 2=disagree; 1=strongly disagree						
<b>ABD.1.24.</b> Do you agree with the statement "I am satisfied with the quality of the seed I plant"	5=strongly agree; 4= agree; 3=neutral; 2=disagree; 1=strongly disagree						

ABD.1.25. Who takes care of the species?	Husband=1, wife=2, both=3, children=4, other (specify)						
ABD.1.26. Who makes the decisions about the seed that was planted?	Husband=1, wife=2, both=3, children=4, other (specify)						
ABD.1.27. Who makes the decisions about the field management of this "species"?	Husband=1, wife=2, both=3, children=4, other (specify)						
ABD.1.28. Who makes the decisions about the consumption of the "species"?	Husband=1, wife=2, both=3, children=4, other (specify)						
ABD.1.29. Who makes the decisions about the marketing of the "species"?	Husband=1, wife=2, both=3, children=4, other (specify)						
ABD.1.30. Who makes the decisions about how to use the revenue from the sale of the "species"?	Husband=1, wife=2, both=3, children=4, other (specify)						

#### ABD.2. Annual plant species grown on the farm during the Rabi (dry) season 2013/14

- List all species grown and write them across the sheet below. If more than six species, add more pages. Probe for cereals, roots, tubers, legumes, vegetables, oil crops, fruits, industrial crops (e.g. cotton).
- Once the respondents have finished giving the list of species, probe for additional species even if grown in very small areas or just a few plants, particularly probe for species grown by the woman. Add to the list.
- Once all species have been elicited, go one species at the time filling the questions in each column down the page.
- For questions with pre-determined categories for the answers, if the answer is not included already (category other) **write down the category provided by the respondent.**

#### ABD 2.0. How many fields/plots did you plant in the Rabi (dry) season 2013/14: \_\_\_\_\_

		Species	Species	Species	Species	Species	Species
Please write the name of species							
ABD.2.1. For how many years have you been growing this species in this season?							
ABD.2.2. Where it was grown during the Rabi (dry) season 2013/14	Farm=1, kitchen garden=2, other (specify)						
ABD.2.3. Under what water conditions was grown?	Rainfed=1, tube-well irrigation=3, canal irrigation=4, other (specify)						

<b>ABD.2.4.</b> Did you plant the species alone or together with other species in the same field	Mono-cropping=1, intercropping=2						
<b>ABD.2.5.</b> What was the area planted to the species? (not applicable kitchen garden)	Units =ha If the species was mono-cropped put the area, if intercropped put the total area for the main crop and the <u>intercropping</u> ratio for each of the additional species.						
<b>ABD.2.6.</b> What was the objective of producing it?	Self-consumption exclusively=1, selling exclusively=2, both self-consumption and sale=3, other (specify)						
<b>ABD.2.7.</b> If consumed, what contribution does the species make to food consumed	Major=3;medium=2; minor=1, no contribution=0						
<b>ABD.2.8.</b> If sold, what contribution does the species make to income	Major=3;medium=2; minor=1, no contribution=0						
<b>ABD.2.9.</b> What parts of the plant are used. Write as many as you use, separated by a comma	Seed=1, leaf=2, stem/trunk=3, root=4, flowers=5, bark =6, fruit=7, branches=8, other (specify)						
<b>ABD.2.10.</b> What were the uses that you give to it? Write as many as you use, separated by a comma	Food=1, fodder/animal feed=2, medicine=3, fuel=4, construction material=5; others (specify)						
<b>ABD.2.11.</b> How did you obtain the seed you planted in the Rabi (dry) season 2013/14? if the answer is exclusively 1, go to question ABD.2.15, otherwise continue	Saved from own previous harvest=1, obtained outside the farm=2 (if answer is 1, go to question ABD.2.15)						
<b>ABD.2.12.</b> If obtained outside the farm in the Rabi (dry) season 2013/14, from who did you obtain it? Write as many as you use, separated by a comma	Family=1, neighbor=2, friend=3, public seed trader=4,private seed trader=5, local market=6, government emergency programme =7, NGO=8 other (specify)						
<b>ABD.2.13.</b> Place indicate the name of the place where you got the seed?	Name of the location						
<b>ABD.2.14.</b> If you obtained seed outside the farm, what transaction did you made? Write as many as you use, separated by a comma	Purchase=1, exchange of seed=2, barter for other goods=3, credit=4, gift=5, other (specify)						
<b>ABD.2.15.</b> How frequently do you renew the seed of this species?	Every year=1: every 2 years=2; every 3 years=3; never=4; other (Specify).						
<b>ABD.2.16.</b> Did you give seed to other farmer to be planted farm in the wet season	No=0, yes=1						

2013							
<b>ABD.2.17.</b> Place indicate the name of the place where you gave the seed?	Name of the place						
<b>ABD.2.18.</b> How many varieties of this species did you plant in the wet season 2013	Number						
<b>ABD.2.19.</b> How many of those varieties were local (desi)?	Number						
<b>ABD.2.20.</b> How many of those varieties were "improved/hybrid? (local term)	Number						
<b>ABD.2.21.</b> Would you want to get other varieties of this species (yes=1, no=0)	No=0, yes=1						
<b>ABD.2.22.</b> If yes, what types:	local=1, improved=2, both=3						
<b>ABD.2.23.</b> Do you agree with this statement: "It is easy to get the seed of the variety I want when I need it"	5=strongly agree; 4= agree; 3=neutral; 2=disagree; 1=strongly disagree						
<b>ABD.2.24.</b> Do you agree with the statement "I am satisfied with the quality of the seed I plant"	5=strongly agree; 4= agree; 3=neutral; 2=disagree; 1=strongly disagree						
<b>ABD.2.25.</b> Who takes care of the species?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.2.26.</b> Who makes the decisions about the seed that was planted?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.2.27.</b> Who makes the decisions about the field management of this "species"?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.2.28.</b> Who makes the decisions about the consumption of the "species"?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.2.29.</b> Who makes the decisions about the marketing of the "species"?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.2.30.</b> Who makes the decisions about how to use the revenue from the sale of the "species"?	Husband=1, wife=2, both=3, children=4, other (specify)						

**ABD.3. Perennial plant species (food—fruit, leaves, pods—and agro-forestry—fodder, fuel, house construction, industry, etc.) maintained during 2013**

1. List all species grown and write them across the sheet below. If more than six species, add more pages.
2. Once the respondents have finished giving the list of species, probe for additional species even if grown in very small areas or just a few plants, particularly probe for species grown by the woman. Add to the list.
3. Once all species have been elicited, go one species at the time filling the questions in each column down the page
4. For questions with pre-determined categories for the answers, if the answer is not included already (category other) **write down the category provided by the respondent.**

		Species	Species	Species	Species	Species	Species
Please write the name of species							
<b>ABD.3.1.</b> For how many years have you been growing this species?							
<b>ABD.3.2.</b> Where is it located?	Farm=1, kitchen garden=2, common lands=3, other (specify)						
<b>ABD.3.3.</b> Under what water conditions was grown?	Rainfed=1, tube-well irrigation=3, canal irrigation=4, other (specify)						
<b>ABD.3.4.</b> Did you harvest it at any time during 2013?	No=0, Yes=1						
<b>ABD.3.5.</b> What was the objective of harvesting it?	Self-consumption exclusively=1, selling exclusively=2, both self-consumption and sale=3						
<b>ABD.3.6.</b> If consumed, what contribution does the species make to food consumed	Major=3;medium=2; minor=1, no contribution=0						
<b>ABD.3.7.</b> If sold, what contribution does the species make to income	Major=3;medium=2; minor=1, no contribution=0						
<b>ABD.3.8.</b> What parts do you use? Write as many as you use, separated by a comma	Seed=1, leaf=2, stem/trunk=3, root=4, flowers=5, bark =6, fruit=7, pods=8, branches=9, other (specify)						
<b>ABD.3.9.</b> What products did you harvest/obtained from it Write as many as you use, separated by a comma	Food=1, fodder/animal feed=2, medicine=3, fuel=4, construction material=5; others (specify)						
<b>ABD.3.10.</b> What was the number of trees? Or area for grasses							
<b>ABD.3.11.</b> How many varieties of this "species" did you plant last year?							
<b>ABD.3.12.</b> How many of those varieties							

are local?							
<b>ABD.3.13.</b> How many of those varieties are "improved? (local term)							
<b>ABD.3.14.</b> How did you obtain the original seed/ planting material?	Natural regeneration=1, Introduced=2, Not known=3						
<b>ABD.3.15.</b> What transaction did you made? Write as many as you use, separated by a comma	Purchase=1, exchange of seed=2, barter for other goods=3, credit=4, gift=5, other (specify)						
<b>ABD.3.16.</b> Did you give seed /planting material to others in the last three years (2011-13)?	No=0, yes=1						
<b>ABD.3.17.</b> Who takes care of the species?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.3.18.</b> Who makes the decisions about the field management of this "species"?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.3.19.</b> Who makes the decisions about the harvesting of the "species"?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.3.20.</b> Who makes the decisions about the uses of the "species"?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.3.21.</b> Who makes the decisions about the sale for various products from species?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.3.22.</b> Who makes the decisions about how to use the revenue from the sale of the "species"?	Husband=1, wife=2, both=3, children=4, other (specify)						

**ABD.4. Wild or semi-wild species harvested from natural vegetation (add more sheets if necessary)**

1. List all species grown and write them across the sheet below. If more than six species, add more pages.
2. Once the respondents have finished giving the list of species, probe for additional species even if grown in very small areas or just a few plants, particularly probe for species grown by the woman. Add to the list.
3. Once all species have been elicited, go one species at the time filling the questions in each column down the page.
4. For questions with pre-determined categories for the answers, if the answer is not included already (category other) **write down the category provided by the respondent.**

Please indicate which wild or semi-wild crops you collected and or marketed during the Khari (wet) season of 2014

		Species	Species	Species	Species	Species	Species
Please write the name of species							
<b>ABD.4.1.</b> What was the objective of harvesting it?	Self-consumption exclusively=1, selling exclusively=2, both self-consumption and sale=3						
<b>ABD.4.2.</b> If consumed, what contribution does the species make to food consumed	Major=3;medium=2; minor=1, no contribution=0						
<b>ABD.4.3.</b> If sold, what contribution does the species make to income	Major=3;medium=2; minor=1, no contribution=0						
<b>ABD.4.4.</b> What products did you harvest/obtained from it? Write as many as you use, separated by a comma	Food=1, fodder/animal feed=2, medicine=3, fuel=4, construction material=5; others (specify)						
<b>ABD.4.5.</b> What parts of the plant are harvested/use Write as many as you use, separated by a comma	Seed=1, leaf=2, stem/trunk=3, root=4, flowers=5, bark =6, fruit=7, pods=8, branches=9, other (specify)						
<b>ABD.4.6.</b> Who harvested it?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.4.7.</b> Who makes the decisions about the use of the species?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.4.8.</b> If sold, who makes the decisions about how to use the revenue from the sale of the "species"	Husband=1, wife=2, both=3, children=4, other (specify)						

Please indicate which wild or semi-wild crops you collected and or marketed during the Rabi (dry) season of 2013/14

		Species	Species	Species	Species	Species	Species
Please write the name of species							
<b>ABD.4.9.</b> What was the objective of harvesting it?	Self-consumption exclusively=1, selling exclusively=2, both self-consumption and sale=3						
<b>ABD.4.10.</b> If consumed, what contribution does the species make to food consumed	Major=3;medium=2; minor=1, no contribution=0						
<b>ABD.4.11.</b> If sold, what contribution does the species make to income	Major=3;medium=2; minor=1, no contribution=0						
<b>ABD.4.12.</b> What products did you harvest/obtained from it? Write as many as you use, separated by a comma	Food=1, fodder/animal feed=2, medicine=3, fuel=4, construction material=5; others (specify)						
<b>ABD.4.13.</b> What parts of the plant are harvested/use? Write as many as you use, separated by a comma	Seed=1, leaf=2, stem/trunk=3, root=4, flowers=5, bark =6, fruit=7, pods=8, branches=9, other (specify)						
<b>ABD.4.14.</b> Who harvested it?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.4.15.</b> Who makes the decisions about the use of the species?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.4.16.</b> If sold, who makes the decisions about how to use the revenue from the sale of the "species"	Husband=1, wife=2, both=3, children=4, other (specify)						

### ABD.5. Domesticated animal species maintained by the household during 2013

1. List all species grown and write them across the sheet below. If more than six species, add more pages.
2. Once the respondents have finished giving the list of species, probe for additional species even if few animals, particularly probe for species maintained by the woman. Add to the list.
3. Once all species have been elicited, go one species at the time filling the questions in each column down the page
4. For questions with pre-determined categories for the answers, if the answer is not included already (category other) **write down the category provided by the respondent**

	Species	Species	Species	Species	Species	Species
Please write the name of species						
<b>ABD.5.1.</b> For how many years have you been rearing this species?						
<b>ABD.5.2.</b> How many animals of this species do you own during 2013?						
<b>ABD.5.3.</b> What products do you derive from this species during 2013? Write as many as you use, separated by a comma	Milk=1, dung for fuel=2, dung as fertilizer=3, hides=4; others (specify)					
<b>ABD.5.4.</b> What were the objectives for the products derived from this species?	Direct use by household=1, for sale=2; both=3, other=4 (specify)					
<b>ABD.5.5.</b> If consumed, what contribution does the species make to food consumed	Major=3;medium=2; minor=1, no contribution=0					
<b>ABD.5.6.</b> If sold, what contribution does the species make to income	Major=3;medium=2; minor=1, no contribution=0					
<b>ABD.5.7.</b> How many breeds of this species did you maintain during 2013?						
<b>ABD.5.8.</b> How many of these breeds are local?						
<b>ABD.5.9.</b> How many of these breeds are "improved"						
<b>ABD.5.10.</b> How many of these breeds are a mixture of local and "improved"						
<b>ABD.5.11.</b> How many of these breeds are a mixture of different local breeds?						
<b>ABD.5.12.</b> Did you purchase any during the dry season 2013?	No=0, Yes=1					
<b>ABD.5.13.</b> If yes, how many did you purchase during						

the dry season 2013							
<b>ABD.5.14.</b> Did you sell during the dry season 2013?	No=0, Yes=1						
<b>ABD.5.15.</b> If yes, how many did you sell during the dry season 2013?	Number						
<b>ABD.5.16.</b> To whom?	Other farmers=1, Slaughter=2						
<b>ABD.5.17.</b> Place indicate the name of the place where you sold them	Name of the place						
<b>ABD.5.18.</b> Did you participate in animal fairs for buying/selling during the dry season 2013	No=0, Yes=1						
<b>ABD.5.19.</b> Who took care of the species during the dry season 2013?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.5.20.</b> Who makes the decisions about the management of this "species"?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.5.21.</b> Who makes the decisions about the uses of the "species"?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.5.22.</b> Who makes the decisions about the sale for various products from species?	Husband=1, wife=2, both=3, children=4, other (specify)						
<b>ABD.5.23.</b> Who makes the decisions about how to use the revenue from the sale of the "species"?	Husband=1, wife=2, both=3, children=4, other (specify)						

### SOECO.7. Socioeconomic data

Note: For the sections in which the section title is marked in red, the data had already been collected during the ICRISAT survey. Only need to collect that data if the household was not part of that survey.

#### SOECO.7.1. Family size

Please fill the number of members of the household by age and gender

age class	male	female	age classes	Male	female		Male	female
SOECO.7.1.1. 6 months			SOECO.7.1.2. 6months-59 months			SOECO.7.1.3. )5-6yrs		
SOECO.7.1.4. 7-9 yrs			SOECO.7.1.5. 10-15 yrs			SOECO.7.1.6. 16-60 yrs		
SOECO.7.1.7. >60 yrs			X	X	X	X	X	X

SOECO.7.1.7. How many of the household members between 16-60 years live in the house less than nine months a year: \_\_\_\_\_

SOECO.7.1.8. How many of them do so in order to work and are men (not to study): \_\_\_\_\_

SOECO.7.1.9. How many of them do so in order to work and are women (not to study): \_\_\_\_\_

#### SOECO.7.2. Land owned and cultivated

Gender	SOECO.7.2.1. owned	SOECO.7.2.2. shared in	SOECO.7.2.3. shared out	SOECO.7.2.4. rented in	SOECO.7.2.5. rented out	SOECO.7.2.6. total cultivated
Husband						
Wife						
Joint						

**SOECO.7.3.** Other owned, land use/ land cover (hectare)

gender	SOECO.7.3.1. fallow	SOECO.7.3.2. waste land	SOECO.7.3.3. grazing land	SOECO.7.3.4. trees/forest	SOECO.7.3.5. others	SOECO.7.3.6. total non-cultivated
Husband						
Wife						
Joint						

**SOECO.7.4.** Access, quality, quantity, and management of water resources

Item	Sources of water					
	SOECO.7.4.1. Canals	SOECO.7.4.2. Openwell	SOECO.7.4.3. Borewell	SOECO.7.4.4. Streams	SOECO.7.4.5. Rivers	SOECO.7.4.6. Dams
a) privately owned (nr)	Husband /___/ Wife?/___/ Joint /___/					
b) communally owned(nr)	Husband /___/ Wife?/___/ Joint /___/					
e) who owns (male, female, joint)	Husband /___/ Wife?/___/ Joint /___/					

**SOECO.7.5.** Housing (need to check to adjust to local context)

SOECO.7.5.1. Observe/Note the type of floor of household's main residence (Interviewer to observe) Earth floor=1, stone=2, cement=3, tile=4, wood=5, other (specify)	/___/
SOECO.7.5.2. Observe/Note the type of wall of household's main residence (Interviewer to observe) Wood=1, earth wall=2, iron sheet=3, stone=4, other (specify)	/___/

<b>SOECO.7.5.3.</b> Observe/ note the roofing material of household's main residence (Interviewer to observe)  Straw/grass=1, iron sheet=2, tile=3, other (specify)	/__/_
<b>SOECO.7.5.4.</b> Do you have electricity in your house?  No=0, Yes (from Power company)=1, Yes (from generator)=2	/__/_
<b>SOECO.7.5.5.</b> If no electricity, what is your main source of energy for the lighting of your house?  Oil/paraffin=1, gas=2, solar=3, other (specify)	/__/_

**SOECO.7.6. Ownership of consumer goods (need to check to adjust to the local context)**

Do any of the household members own any of the following items (Observe/Ask)

Items	Yes=1, No=2	Number	Items	Yes=1, No=2	Number	Items	Yes=1, No=2	Number
<b>SOECO.7.6.1)</b> Bicycle	/__/_	/__/_	CD player	/__/_	/__/_	<b>SOECO.7.6.5)</b> Business vehicle	/__/_	/__/_
<b>SOECO.7.6.2)</b> Motorbike	/__/_	/__/_	Television	/__/_	/__/_	<b>SOECO.7.6.6)</b> Paraffin stove	/__/_	/__/_
<b>SOECO.7.6.3)</b> Car	/__/_	/__/_	Cell/mobile phon	/__/_	/__/_	<b>SOECO.7.6.7)</b> Gas cooker	/__/_	/__/_
<b>SOECO.7.6.4)</b> Radio	/__/_	/__/_	Refrigerator	/__/_	/__/_		/__/_	/__/_

**SOECO.7.7.** Household sources of income: Please indicate from which of these sources your household obtains a monetary income(already in the ICRISAT survey)

Activités	Source income Mark (✓) if yes	Who contributes. Mark all relevant ones	Who manages the revenue. Mark all relevant ones
Activities		Husband /___/ Wife?/___/ Joint /___/	Husband /___/ Wife?/___/ Joint /___/
SOECO.7.7.1) crop main products		Husband /___/ Wife?/___/ Joint /___/	Husband /___/ Wife?/___/ Joint /___/
SOECO.7.7.2) crop residues		Husband /___/ Wife?/___/ Joint /___/	Husband /___/ Wife?/___/ Joint /___/
SOECO.7.7.3) other feeds or forages		Husband /___/ Wife?/___/ Joint /___/	Husband /___/ Wife?/___/ Joint /___/
SOECO.7.7.4) livestock sale		Husband /___/ Wife?/___/ Joint /___/	Husband /___/ Wife?/___/ Joint /___/
SOECO.7.7.5) livestock products sell ( e.g milk)		Husband /___/ Wife?/___/ Joint /___/	Husband /___/ Wife?/___/ Joint /___/
SOECO.7.7.6) agricultural labor		Husband /___/ Wife?/___/ Joint /___/	Husband /___/ Wife?/___/ Joint /___/
SOECO.7.7.7) other non agric-labor		Husband /___/ Wife?/___/ Joint /___/	Husband /___/ Wife?/___/ Joint /___/
SOECO.7.7.8) regular employment		Husband /___/ Wife?/___/ Joint /___/	Husband /___/ Wife?/___/ Joint /___/
SOECO.7.7.9) business -self employed		Husband /___/ Wife?/___/ Joint /___/	Husband /___/ Wife?/___/ Joint /___/
SOECO.7.7.10) remittance		Husband /___/ Wife?/___/ Joint /___/	Husband /___/ Wife?/___/ Joint /___/
SOECO.7.7.11) others		Husband /___/ Wife?/___/ Joint /___/	Husband /___/ Wife?/___/ Joint /___/

**SOECO.7.8. Market participation**

Foods, groceries, clothes, agricultural products, agricultural inputs, and animals (physical location where people go to trade, both selling and buying)

<p>Which markets do you participate in/go to? For what purpose do you go to that market? Which means of transportation is used? What is the distance between your village and the markets? How much time do you take to go to each market?</p> <p>What is the frequency of participation in each market? (how many times in 2 weeks)</p>		<b>Market 1</b>	<b>Market 2</b>	<b>Market 3</b>	<b>Market 4</b>
	<b>SOECO.7.8.1. Market name</b>				
	<b>SOECO.7.8.2. Food</b>	Buy /___/ Sell /___/			
	<b>SOECO.7.8.3. Seeds and planting material</b>	Buy /___/ Sell /___/			
	<b>SOECO.7.8.4. Other agricultural inputs</b>	Buy /___/ Sell /___/			
	<b>SOECO.7.8.5. Animals</b>	Buy /___/ Sell /___/			
	<b>SOECO.7.8.6. Other (specify)</b>	Buy /___/ Sell /___/			
	<b>SOECO.7.8.7. Mean of transportation</b>				
	<b>SOECO.7.8.8. Distance to market (Km)</b>				
	<b>SOECO.7.8.9. Time (village to market)</b>	/___/___/ Hrs Min	/___/___/ Hrs Min	/___/___/ Hrs Min	/___/___/ Hrs Min
<b>SOECO.7.8.10. Freq (15days)</b>					

**SOECO.7.9.** Caste category, roles in the community

SOECO.7.9.1 Caste category	Mark relevant one	SOECO 7.9.2 Roles in the community	Mark ALL the relevant ones
SC	<input type="checkbox"/>	leadership role	<input type="checkbox"/>
ST	<input type="checkbox"/>	social activist (e.gender )	<input type="checkbox"/>
BC	<input type="checkbox"/>	environmental activist	<input type="checkbox"/>
OC	<input type="checkbox"/>		<input type="checkbox"/>

**SOECO.7.10.** Social networking (already in the ICRISAT survey)

Group category	Is there a group in your community? Mark only one	Do you or someone in your household participate in the group? Mark only one	Who is active member of this group in the hh? Mark all relevant ones
<b>SOECO.7.10.1.</b> Agricultural/livestock/fisheries producers group, including marketing	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Husband <input type="checkbox"/> Wife? <input type="checkbox"/> Joint <input type="checkbox"/>
<b>SOECO.7.10.2.</b> Water users group	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Husband <input type="checkbox"/> Wife? <input type="checkbox"/> Joint <input type="checkbox"/>
<b>SOECO.7.10.3.</b> Forest users group	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Husband <input type="checkbox"/> Wife? <input type="checkbox"/> Joint <input type="checkbox"/>
<b>SOECO.7.10.4.</b> Credit or microfinance group	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Husband <input type="checkbox"/> Wife? <input type="checkbox"/> Joint <input type="checkbox"/>
<b>SOECO.7.10.5.</b> Mutual help/insurance group ( including burial societies)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Husband <input type="checkbox"/> Wife? <input type="checkbox"/> Joint <input type="checkbox"/>
<b>SOECO.7.10.6.</b> Trade and business association	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Husband <input type="checkbox"/> Wife? <input type="checkbox"/> Joint <input type="checkbox"/>
<b>SOECO.7.10.7.</b> Civic group (improving community or charitable group ( helping others))	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Husband <input type="checkbox"/> Wife? <input type="checkbox"/> Joint <input type="checkbox"/>

Group category	Is there a group in your community? Mark only one	Do you or someone in your household participate in the group? Mark only one	Who is active member of this group in the hh? Mark all relevant ones
<b>SOECO.7.10.8.</b> Local government	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>	Husband / <input type="checkbox"/> / Wife? / <input type="checkbox"/> / Joint / <input type="checkbox"/>
<b>SOECO.7.10.9.</b> Religious group	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>	Husband / <input type="checkbox"/> / Wife? / <input type="checkbox"/> / Joint / <input type="checkbox"/>
<b>SOECO.7.10.10.</b> Self-help group	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>	Husband / <input type="checkbox"/> / Wife? / <input type="checkbox"/> / Joint / <input type="checkbox"/>
<b>SOECO.7.10.11.</b> Village federation	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>	Husband / <input type="checkbox"/> / Wife? / <input type="checkbox"/> / Joint / <input type="checkbox"/>
<b>SOECO.7.10.12.</b> Youths sanghams/clubs	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>	Husband / <input type="checkbox"/> / Wife? / <input type="checkbox"/> / Joint / <input type="checkbox"/>
<b>SOECO.7.10.13.</b> Connection with neighboring villagers	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>	Husband / <input type="checkbox"/> / Wife? / <input type="checkbox"/> / Joint / <input type="checkbox"/>
<b>SOECO.7.10.14.</b> Others (specify)	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>	Husband / <input type="checkbox"/> / Wife? / <input type="checkbox"/> / Joint / <input type="checkbox"/>

### Participation in government and non-government programs

Need to identify a list of government and non-government programs that provide households with food, cash, work, credit, etc. and ask whether household participated or not in each one. And revise.

Program	Do you or someone in your household participate in the program?
SOECO.7.11.1.	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>
SOECO.7.11.2.	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>
SOECO.7.11.3.	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>
SOECO.7.11.4.	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>
SOECO.7.11.5.	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>
SOECO.7.11.6.	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>
SOECO.7.11.7.	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>
SOECO.7.11.8.	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>
SOECO.7.11.9.	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>
SOECO.7.11.10.	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>
SOECO.7.11.11.	Yes / <input type="checkbox"/> / No / <input type="checkbox"/>



**RISK.1.** Risk Attitudes

**RISK.1.1.** How would you describe yourself (**mark only one**)

RISK.1.1.a. I adopt a new crop, even if nobody else has grown it ..... ( )

RISK.1.1.b. I adopt a new crop, if I have seen others growing it before me ( )

RISK.1.1.c. I never adopt a new crop, even if I have seen others growing it ( )

**RISK.1.2.** Which of the statements below best describes your attitude toward risk (**mark only one**)

RISK.1.2.a. One should be extremely careful about making changes in life. ( )

RISK.1.2.b. Caution is more important than risk-taking in order to be successful. ( )

RISK.1.2.c. Risk-taking is more important than caution in order to be successful. ( )

RISK.1.2.d. You will never achieve anything in life unless you act boldly and take risks. ( )