Labor Outmigration, Agricultural Productivity and Food Security Survey

Seasonal Agriculture Interview, Part-1, 2072

A. Household

NBH Name Place of Interview					
NBH ID:	HH ID:				
NBH ID	B. Baseline Baseline HH II	Interview		Interview Dat	ie
	C. Res	pondent			
S.N Resp	pondent's Name	-	Age	Gen	nder
				Female	Male
1					
2					
3					
	D. Int	terview			
No. of IW		Ir	nterview Date	2	
Interviewer's Name			ID) ———	
Interview Mode 1. Face to Face 2. Telephone					
Interview	Start		nd	То	
<u> </u>	Time	Tiı	me	Time (r	ninute)
Pre-edit Time		 		<u> </u>	
Interview Time		 		<u> </u>	
Post-edit Time					
Name of Editor's	Supervisor		2		.Officer

Institute for Social and Environmental Research-Nepal, Fulbari, Chitwan

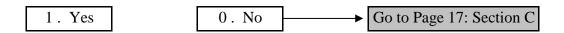
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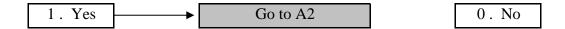
For Data Entry Only

Section A: Crop Planted last Season

A 1	Now lets begin, people manage their household in different ways, some households, do
	farming and other do not. Did your household do any farming in the last four months from
	to?



A1_0 Did your household harvest any crops since last (month)



A1_1 Did your household harvest any crops other than main crops since last (month)

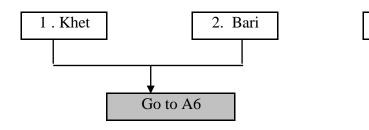
A2 What are those crops your household has planted and harvested since last (month)

A3 Now, let's talk about the(name of first crop) that you had grown.

What is the area of land where you planted (name of first crop)?

Bigha Kattha ____ Dhur ____

A4 Is the land, on which you had grown (name of first crop), khet, bari, or both khet and bari?



3. Both khet and bari

A5 What is the area of khet land on which you have planted(name of first crop)?

Bigha _____ Kattha ____ Dhur ____

A6 Did you hire any bullocks or male buffalo to plow the field for planting (name of first crop)?

1 . Yes O . No Go to A8

A7	How many hours did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting (name of first crop)?
	Hours Amount in Rupee
A8	Did you use a tractor to plow the field for planting (name of first crop)?
	1 . Yes Go to A11
A9	How many times or hours did you use tractor to plow the field for planting
	TimesHours
A10	How much money did you spend to use tractor times to plow the field for planting (name of first crop)?
	Amount in Rupee
A 11	Did you hire labor for planting (name of first crop)?

0 . No

1. Yes

Go to A14

A12 Approximately, how many labor did you hire for planting (name of first crop)?

Number of persons

A13 Of the total labor required for planting (name of first crop), was hired labor less than half, about half, more than half or was all of your labor hired?

- 1. Less than half
- 2. About half
- 3. More than half

4. All Go to A16

A14 Did you exchange labor for planting (name of first crop)?

1 . Yes O . No Go to A16

A15 Of the total labor, was exchanged labor less than half, about half, more than half or was all of your labor the exchanged labor?

1. Less than half

3. More than half

2. About half

4. All

A16	Did you irrigate to plant that (name of first crop)?
	1. Yes Go to A18
A17	How did you irrigate (name of first crop)? Did you use a canal, a pumpset/motor or some other means?
	1. Canal
	2. Pumpset/motor
	3. Others (specify):
A18	Did you buy livestock's manure for (name of first crop)?
	1 . Yes
A19	How much money did you spend to buy livestock's manure for (name of firs crop)?
	Amount in Rupee
A20	Did you use organic fertilizer during plantation of (name of first crop)?
	1 . Yes O . No Go to A22

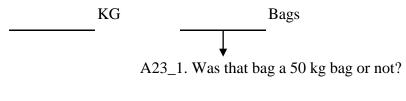
A21	How much worth of organic fertilizer did you use during plantation of (nar	ne of
	first crop)?	

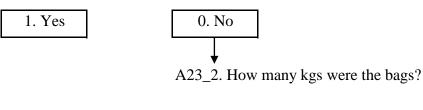
Amount in Rupee

A22 Did you apply chemical fertilizer during plantation of (name of first crop)?

1 . Yes 0 . No Go to A25

A23 How much total chemical fertilizer did you apply on (name of first crop)?





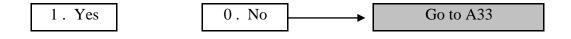
_____ KG

A24 How much worth of chemical fertilizer did you use during plantation of (name of first crop)?

Amount in Rupee

A25	Beside chemical fertilizer, did you apply vitamin during plantation of (name of first crop)?
	1 . Yes
A26	How much worth of vitamin did you use during plantation of (name of first crop)?
	Amount in Rupee
A27	Did you apply any pesticides, herbicides or fungicides during plantation of (name of first crop)?
	1 . Yes
A28	How much worth of pesticides, herbicides or fungicides did you use during plantation of (name of first crop)?
	Amount in Rupee

A29 Did you buy seed of (name of first crop)?



A30 Of how many rupees did you buy the seeds of (name of first crop)?

Amount in Rupee

A31 What variety was the seed?

Local

A32 Was the (any) seed you bought hybrid?

1. Yes 0. No

A33 For Interviewer: Check from **A2** Respondent grows two or more crops All others Go to Section B

For Interviewer:

Please repeat question for all crops listed in A2.

Section B: Crop Production

B1	_	after plantation until harvesting. Did you hire bullocks or harvesting (name of first crop)?
	1 . Yes 0 . No	Go to B3
B2	How many hours did you hire the bulle spend for weeding, threshing, or harve	ocks or male buffalo and how much money did you esting?
	Hours	Amount in Rupee
В3	Did use a tractor to plow the field for	weeding, threshing, or harvesting?
	1 . Yes 0 . No	Go to B6
B4	How many times and hours did you us	se tractor for weeding,threshing, or harvesting?
	Times	Hours

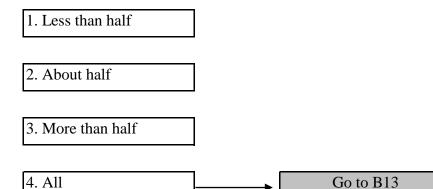
B5	How much money did you spend to use tractor for weeding, threshing, or harvesting?
	Amount in Rupee
В6	Did your household use thresher/harvester to harvest the?
	1 . Yes
В7	How much money did you spend to use thresher/harvester to harvest the?
	Amount in Rupee
B8	Did you hire labor for weeding, threshing, or harvesting?
	1. Yes Go to B11

Approximately, how many labor did your househod hire for weeding, threshing, or harvesting?

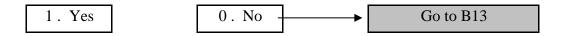
Number of people

B9

B10 Of the total labor required for weeding, threshing, or harvesting, was the hired labor less than half, about half, more than half or was all of your labor hired?



B11 Did you exchange labor for weeding, threshing, or harvesting?



B12 Of the total labor, was exchanged labor less than half, about half, more than half or was all of your labor the exchanged labor?

Less than half
 About half

 More than half

 All

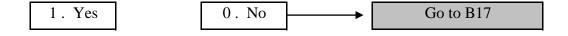
B13 Did you irrigate the crop after plantation?

	_		-	
1. Yes		0. No -		Go to B15

B14 How did you irrigate? Did you use a canal, a pumpset/motor or some other means?

- 1. Canal
- 2. Pumpset/motor
- 3. Others (specify):

B15 Did you use farmyard (livestock) manure after plantation?



B16 How much money did you spend to buy farmyard manure after plantation?

Amount in Rupee

B17 Did you use organic fertilizer after plantation?

1 . Yes O . No Go to B19

B18 How much worth of organic fertilizer did you use after plantation?

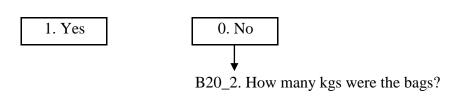
Amount in Rupee

B19 Did you apply chemical fertilizer after plantation?

1 . Yes 0 . No Go to B22

B20 How much total chemical fertilizer did you apply?

Bags
B20_1. Was that bag a 50 kg bag or not?

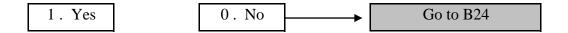


KG

B21 How much worth of chemical fertilizer did you use after plantation?

Amount in Rupee

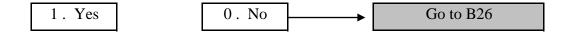
B22 Beside chemical fertilizer, did you apply vitamin after plantation?



B23 How much worth of vitamin did you use after plantation?

Amount in Rupee

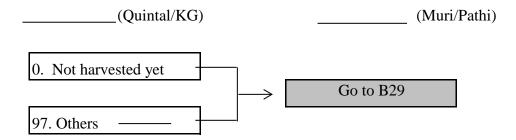
B24 Did you apply any pesticides, herbicides or fungicides after plantation?



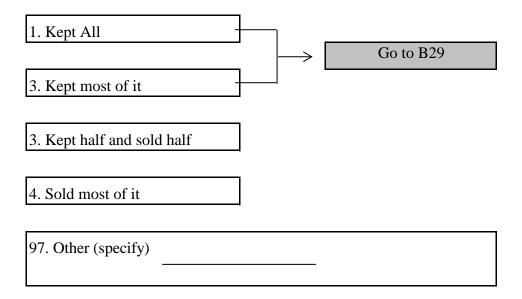
B25 How much worth of pesticides, herbicides or fungicides did you use after plantation?

Amount in Rupee

B26 Now let us talk about harvesting. How much did you harvest?



B27 What did you do with the harvested? Did you keep all, most of it, keep half and sell half, sell most of it, or something else?



B28 How much worth of did you sell?

_____ Amount in Rupee

For Interviewer: Check from A2 **B29** Respondent had planted two or more crops All others Go to B30 For Interviewer: Please repeat question for all crops listed in A2. **B30** In how many parcel of land did you plant the crops that you have harvested? **Parcels** 6 or more Did you keep any parcel of cultivated land fallow? 1. Yes 0. No Go to Section C B32 How many parcel of cultivated land did you keep fallow? **Parcels** 6 or more B33 How much total land did you keep fallow? Bigha Kattha Dhur

Section C: Crop Currently Planted

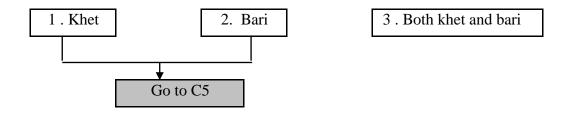
C1_0	Let us talk about crops you planted currently. Has yo present?	our household planted any crops at
	1. Yes Go to C2	0 . No
C1_1	Has your household planted any crops other than ma	in crops at present?
	1. Yes 0. No	Go to D10
C 1	What are the crops you are growing at present?	
	1. Crop name :	6. Crop name :
	2. Crop name :	7. Crop name :
	3. Crop name :	8. Crop name :
	4. Crop name :	9. Crop name :

10. Crop name :

5. Crop name :

Bigha ____ Dhur ____

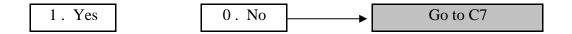
C3 Is the land, on which you are growing (name of first crop), khet, bari, or both khet and bari?



C4 What is the area of khet land on which you have planted?

Bigha _____ Dhur ____

C5 Did you hire any bullocks or male buffalo to plow the field for planting?



How many hours did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting?

Hours Amount in Rupee

C7	Did you use a tractor to plow the field for planting?
	1 . Yes
C8	How many times and hours did you use tractor to plow the field for planting?
	TimesHours
C9	How much money did you spend to use tractor to plow the field for planting?
	Amount in Rupee
C10	Did you hire labor for planting (name of first crop)?
	1 . Yes O . No Go to C13
C11	Approximately, how many labor did you hire for planting?

Number of persons

C12	Of the total labor required for planting, was hired labor less than half, about half, more than half or was all of your labor hired?
	1. Less than half
	2. About half
	3. More than half
	4. All Go to C15
C13	Did you exchange labor for planting?
	1 . Yes Go to C15
C14	Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor?
	1. Less than half
	2. About half
	3. More than half
	4. All

C15 Did you irrigate to plant that (name of first crop)?				
	1 . Yes Go to C17			
C16	How did you irrigate? Did you use a canal, a pumpset/motor or some other means?			
	1. Canal			
	2. Pumpset/motor			
	3. Others (specify):			
C17	Did you buy livestock's manure for?			
	1 . Yes			
C18	How much money did you spend to buy farmyard manure for?			
	Amount in Rupee			
C19	Did you use organic fertilizer during plantation of?			
	1 . Yes Go to C21			

C20	How much worth of organic fertilizer did you use during plantation of?			
	Amount in Rupee			
C21	Did you apply chemical fertilizer during plantation of ?			
	1 . Yes			
C22	How much total chemical fertilizer did you apply on?			
	KG Bags			
	C22_1. Was that bag a 50 kg bag or not?			
	1. Yes 0. No C22_2. How many kgs were the bags?			
	KG			
C23	How much worth of chemical fertilizer did you use during plantation of?			
	Amount in Rupee			

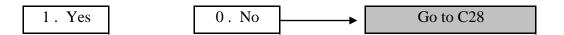
C24 Beside chemical fertilizer, did you apply vitamin during plantation of?

1 . Yes O . No Go to C26

C25 How much worth of vitamin did you use during plantation of?

Amount in Rupee

C26 Did you apply any pesticides, herbicides or fungicides during plantation of?



C27 How much worth of pesticides, herbicides or fungicides did you use during plantation of?

Amount in Rupee

C28 Did you buy seed of?

1 . Yes Go to C32

C29 Of how many rupees did you buy the seeds of (name of first crop)?

Amount in Rupee

C30 What variety was the seed?

Local

C31 Was the (any) seed you bought hybrid?

1 . Yes 0 . No

For Interviewer: Check from C1

1 Respondent grows two or more crops

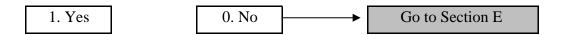
2 All others

For Interviewer: Please repeat question for all crops listed in C1.

Section D: New Parcels

Now, let us talk about the pieces or land parcels on which you had not grown any crops earlier but have started to grow crops now.

D1 Are you cropping on any new parcels now where you had not crop on before?



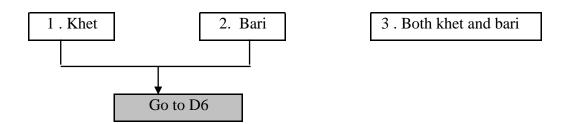
D2 On how many new parcels of land are you cropping now?

|--|

D3 What is the area of the new parcels on which you are cropping now?

Bigha	Kattha	Dhur	
_			

D4 Is the new land parcel where you are cropping now, khet, bari or both khet and bari?



D5	What is the area of khet only?					
	Bigha	Kattha	Dhur			
D6	Can any or part of the nev	w parcels be irrigated where you	are cropping now?			
	1. Yes	0. No	Go to D9			
D7	Is it irrigated by a canal, a	a pumpset/motor or other means?				
	1. Canal					
	2. Pumpset/motor					
	3. Others (specify):					
D8	Can the new parcel be irr well?	igated only during monsoon seaso	on or during other seasons as			
	1. Monsoons only	2. Monsoor	and other seasons as well			

D9 Are the new parcels owned by yourself or share cropped or mortgaged or rented or tenant cropped or managed by other means?

Mark all that apply		
1. Own		
2. Share Cropping		
3. Mortgage		
4. Rented in		
5. Tenant cropped		
97 . Others (Specify)		

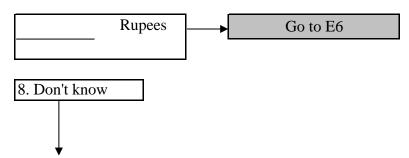
D10 Why did your household stop farming? Is it because of shortage household labor, shortage of wage laborer, farming not being profitable, better opportunities outside farming, shortage of land or because of other reasons?

Mark all that apply	
1. Shortage of household labor	
2. Shortage of wage laborer	
3. Farming is not profitable	
4. Better opportunities outside farming	
5. Shortage of land	
97. Others (Specify)	

E. Remittance

E.1	For Interviewer: Mark from Household Registry.				
	Any member(s) of the household was/were ever away from home frommonth				
	1 Yes, any household members was/is away.				
	No, none of the member was away.				
	Go to E13				
E.2	For Interviewer:				
	Write the name(s) of household member(s) from household registry who was(were) away from home frommonth until today and ask the following questions.				
	1 Names				
	1. Name:				
	2. Name:				
	3. Name:				
	4. Name: 8. Name:				
E.3	Now let us talk about remittance received from household members who are/were away from home sincemonth until now.				
	Did you/ (name) send or brought any goods or gifts to your household since until today?				
	1. Yes				

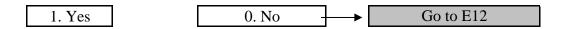
E.4 What is the value of goods or gifts in rupees you/...... (name) sent to your household sincemonth until today?



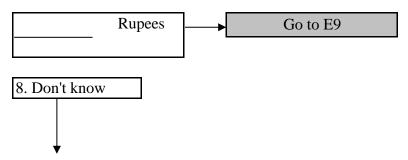
E.5 Even if you don't know exactly, roughly what is the value of goods or gifts you/ (name) sent to your hosuehold sincemonth until today?

_____Rupees

E. 6 Did you/..... (name) your send any money to your household since until today?



E.7 How much money did you/...... (name) send to your household sincemonth until today?

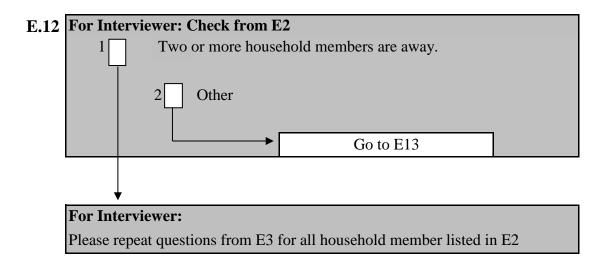


E.8 Even if you don't know exactly, roughly how much money did you/ (name) send to your household sinemonth until today?

_____ Rupees

E.9 Where did your household spend the remittance money received since month until now?

For Interviewer: Check from E2 Please hand over the show card to the respondent and check all that apply 1. Farming Go to E 11 2. Household expenses 3. Education 4. Health (medicines) 5. Payback loan/debt 6. Buy property - land, gold and ornaments 7. Buy car, motercycle, TV, computer 8. Investment in own business 9. Investment in new business 10. Saving in bank, group saving or loaned to others 97. Others:..... E.10 Did your household spend any remittance money received since month in farming? 1. Yes Go to E 12 0. No E.11 How much remittance money that your household received since month until today was spent in farming? Rupees



E.13 Thank you very much for your time and cooperation! The information that you provided is very useful, valuable, and important.

Thank you

Exact time now:.....

Interviewer Experience

Call Record

Description	First Time	Second Time	Inira Time	Remarks
Date				
Name of Interviewer				
Final Result*				
Time				
Date for Next Visit				
Date for Next Visit				
*Result				
1. Interview Complete	2. Respondent not at hom	e	3. Interview Partially	y Complete
1. Interview complete	2. Respondent not at nom		J. Interview Fartially	, complete
4. Refusal	5. Interview partially com	pleted	6. Other (Specify)	