DFID, Season 1_Agriculture Survey-2015

Data Description		
Data Set Name:	seasonalagdata_S1_px_12202017	
Unit of observation:	Household	
Number of observations:	2208	
Number of variables:	479	
Unique identifier:	HHID	
Response rate:	99.73	
Data format:	Stata	
Sample:	2214	
Data collection:	September2015-January 2016	
hhid	Household ID	
	002002-171004	2208
Season	Season of crop	
	Season-1	2208
interviewer_Id	Interviewer who complete the Interview.	
	37-264 ID	2208
Consent	Respondent consent	
combent	1 Consent granted	2208
IW_MODE	Interview Mode (Face to face / Telephone)	
	1 Face to face	2200
	2 Telephone	8
IW_Date	Interview Date (In English) mm/dd/yyyy	
In _but	9/27/2015-1/3/2016	2208
IW_time	Total Interview time in minute	2200
1ciine	1.52-46.59 minute	2208
Section A: Crops planted i		2200
	Did your household do any farming in the last four months?	
A1		550
	0 No Go to Section C	552
41.0		1656
A1_0	Did your household harvest any crop?	550
	-1 Inappropriate 0 No	552
		193
A1_1	1 Yes Go to A2 Did your household harvest any crops other than main crops?	1463
AI_I		2015
	-1 Inappropriate 0 No Go to Section C	189
	1 Yes	4
A2	Did your household plant crops and harvest in this season?	4
AZ	-1 Inappropriate	741
A2_C1	1 Yes Name of Crop, C1= First Harvested Crop	1467
A2_C1	-1 Inappropriate	741
	11 Rice	741
	12 Maize	552
	15 Finger Millet	
	20 Winter Maize	4
	20 white Malze 22 Sesame	
		81
	43 Cowpea	3 5
	44 Soybean 45 Black Gram	18
	59 Cucumber	
		5
A2 C1	99 Other Crops (Less than 2 Respondents)	7
A3_C1	What is the area of land where you planted(name of first crop)? Kattha	741
	-1 Inappropriate .25-40 Kattha	741 1456
		1456
A.4. C1	41 More than 40 Kattha	11
A4_C1	Is the land, on which you had grown(name of first crop), khet, bari, or both khet and bari?	
	-1 Inappropriate	741
	1 Khet A6_C1	855 505
	2 Bari	

A5 C1	3 Khet and Bari	107
A5_C1	What is the area of khet land on which you have planted(name of first crop)?	2101
	-1 Inappropriate 1-19 Kattha	2101 97
	20 More than 19 Kattha	10
A6_C1	Did you hire any bullocks or male buffalo to plow the field for planting(name of firs	
110_01	-1 Inappropriate	741
	$0 \text{ No} \longrightarrow A8_C1$	1323
	1 Yes	144
A7_C1	Did you hire the bullocks or male buffalo and how much money did you spend to plow the	
_	planting(name of first crop)?	
	-1 Inappropriate	2064
	0 Own Bullocks (Not paid)	13
	1-1800 Rupees	107
	1801 More than 1800 Rupees	24
A8_C1	Did you use a tractor to plow the field for planting(name of first crop)?	
	-1 Inappropriate	741
	0 NoGo to A11_C1	30
	1 Yes	1437
A9_C1	How many times did you use tractor to plow the field for planting(name of first crop)?
	-1 Inappropriate	771
	1-7 Time	1437
A10_C1	How much money did you spend to use tractor times to plow the field for planting	.(name of first
	crop)?	
	-1 Inappropriate	771
	0 Own tractor/ landowner paid (Not paid)	29
	100-18000 Rupees 18001 More than 18000 Rupees	1398 10
A11_C1	Did you hire labor for planting(name of first crop)?	10
AII_CI	-1 Inappropriate	741
	0 No Go to A14_C1	778
	1 Yes	689
A12_C1	Approximately, how many labor did you hire for planting(name of first crop)?	007
-	-1 Inappropriate	1519
	1-45 People	678
	46 More than 45 People	11
A13_C1	Of the total labor required, how many labor you hired for planting(name of first crop	o)?
	-1 Inappropriate	1519
	1 Less than half	66
	2 About half	74
	3 More than half	63
	4 All Go to A16_C1	486
A14_C1	Did you exchange labor for planting(name of first crop)?	
	-1 Inappropriate	1227
	$0 \text{ No} \qquad \longrightarrow \qquad \text{Go to A16_C1}$	618
A15_C1	1 Yes Of the total labor, how many labor you exchanged(name of first crop)?	363
A15_C1	-1 Inappropriate	1845
	1 Less than half	45
	2 About half	80
	3 More than half	59
	4 All	179
A16_C1	Did you irrigate to plant that(name of first crop)?	117
	-1 Inappropriate	741
	0 No Go to A18_C1	566
	1 Yes	901
A17_C1	How did you irrigate(name of first crop)?	-
	-1 Inappropriate	1307
	1 Canal	244
	2 Pumpset/Motor	643
		14
	97 Other (Specify) \rightarrow Go to A17_97_C1	14

3 Both Canal and Pumpset/Motor	1
	74
	97
	49
	171
	48
	1
1	-
	74
	144
	2
	218
	1
-	1
	-
	74
	69
	77
	11
	143
	73
	1.
	-
	143
-	70
Beside chemical fertilizer, did you apply vitamin during plantation of(name of first crop	p)?
-1 Inappropriate	74
0 No \longrightarrow Go to A27_C1	140
1 Yes	6
How much worth of vitamin did you use during plantation of(name of first crop)?	
-1 Inappropriate	214
80-3000 Rupee	6
Did you apply any pesticides, herbicides or fungicides during plantation of(name of first	st crop)?
-1 Inappropriate	74
0 No Go to A29_C1	133
1 Yes	12
How much worth of pesticides, herbicides or fungicides did you use during plantation of	(name of
first crop)?	
-1 Inappropriate	208
50-2000 Rupee	12
Did you buy seed of(name of first crop)?	
1 Inannronriata	74
	63
	83
	0.
	1.22
	137
25-5000 Rupees	82
5001 More than 5000 Rupees	1
*	
Was the (any) seed you bought hybrid (name of first crop)?	
Was the (any) seed you bought hybrid (name of first crop)? -1 Inappropriate	
Was the (any) seed you bought hybrid (name of first crop)? -1 Inappropriate 0 No	51
Was the (any) seed you bought hybrid (name of first crop)? -1 Inappropriate 0 No 1 Yes	51
Was the (any) seed you bought hybrid (name of first crop)? -1 Inappropriate 0 No 1 Yes For Interviewer: Number of Crops	137 51 32
Was the (any) seed you bought hybrid (name of first crop)? -1 Inappropriate 0 No 1 Yes	51
	4 Rain Water Did you buy livestock's manure for(name of first crop)? 1 Inappropriate 0 No 1 Yes How much money did you spend to buy livestock's manure for(name of first crop)? -1 Inappropriate 100-15000 Rupees Did you use organic fertilizer during plantation of(name of first crop)? -1 Inappropriate 0 No -1 Inappropriate 0 No -1 Inappropriate 500-1000 Rupees 1001 More than 1000 Rupees Did you apply chemical fertilizer did you use during plantation of(name of first crop)? -1 Inappropriate 0 No Go to A25_C1 1 Negetopriate 0 No Go to A25_C1 1 Negetopriate -1 Inappropriate 0 No Go to A25_C1 1 Negetopriate 50-5000 Rupees 5001 More than 85 KG How much worth of chemical fertilizer did you use during plantation of(name of first crop)? -1 Inappropriate 50-5000 Rupe

	2 All others	Go to Section B	1288
A2_C2	Name of Crop,C2= Second Harvested Crop		
	-1 Inappropriate		2029
	11 Rice		35
	12 Maize		20
	15 Finger Millet		6
	20 Winter Maize		2
	22 Sesame		78
	43 Cowpea		4
	44 Soybean		9
	45 Black Gram		18
	57 Serpent/Snake Gourd		3
	59 Cucumber		2
	99 Other Crops (Less than 2 Respondents)		2
A3_C2	What is the area of land where you planted (name of sec	cond crop)? Kattha	
	-1 Inappropriate		2029
	0.5-30 Kattha		179
A4_C2	Is the land, on which you had grown(name of second cro	op), khet, bari, or both khet and ba	ri?
	-1 Inappropriate		2029
	1 Khet		59
	2 Bari	o A6_C2	113
	3 Khet and Bari		7
A5_C2	What is the area of khet land on which you have planted	(name of second crop)? Katth	a
	-1 Inappropriate		2201
	0.5-12 Kattha		7
A6_C2	Did you hire any bullocks or male buffalo to plow the field	for planting (name of second	crop)?
	Did you fine any burlocks of male burlato to plow the field	for planting(name of second	crop)?
	-1 Inappropriate		2029
	0 No \longrightarrow Go to A8_C2	2	166
	1 Yes		13
A7_C2	Did you hire the bullocks or male buffalo and How much m	oney did you spend to plow the fie	eld for
	planting(name of second crop)?		
	-1 Inappropriate		2195
	0 Own Bullocks (Not paid)		3
	100-4000 Rupee		10
A8_C2	Did you use a tractor to plow the field for planting(na	me of second crop)?	
	-1 Inappropriate		2029
	0 No Go to A11_0	22	9
	1 Yes		170
A9_C2	How many times did you use tractor to plow the field for pla	anting(name of second crop)	?
	-1 Inappropriate		2038
	1-5 Time		170
A10_C2	How much money did you spend to use tractor times to p	plow the field for planting(na	ame of
	second crop)?		
	-1 Inappropriate		2038
	0 Own tractor/ landowner paid (Not paid)		4
	100-8000 Rupee		166
A11_C2	Did you hire labor for planting(name of second crop)?	•	
	-1 Inappropriate		2029
	0 No Go to	o A14_C2	147
	1 Yes		32
A12_C2	Approximately, how many labor did you hire for planting	(name of second crop)?	
	-1 Inappropriate		2176
	1-32 Number of people		32
A13_C2	Of the total labor required, how many labor you hired for p	lanting(name of second crop))?
	-1 Inappropriate		2176
	1 Less than half		1
	2 About half		5
	3 More than half		5
		o A16_C2	21
A14_C2	Did you exchange labor for planting(name of second c	—	
	-1 Inappropriate		2050
		o A16_C2	137

	1 Yes	21
A15_C2	Of the total labor, how many labor you exchanged(name of second crop)?	,
	-1 Inappropriate	2187
	1 Less than half	2
	2 About half	5
	3 More than half	1
	4 All	13
A16_C2	Did you irrigate to plant that(name of second crop)?	
	-1 Inappropriate	2029
	0 No Go to A18_C2	124
	1 Yes	55
A17_C2	How did you irrigate(name of second crop)?	
	-1 Inappropriate	2153
	1 Canal	6
	2 Pumpset/Motor	49
	97 Other (Specify) \rightarrow Go to A17_97_C2	0
A17_97_C2	How did you irrigate(name of second crop)? If other	
	-1 Inappropriate	2208
A18_C2	Did you buy livestock's manure for(name of second crop)?	
	-1 Inappropriate	2029
	0 No \longrightarrow Go to A20_C2	136
	1 Yes	43
A19_C2	How much money did you spend to buy livestock's manure for(name of second crop)?	
	-1 Inappropriate	2165
	200-3500 Rupees	32
	3501 More than 3500 Rupees	11
A20_C2	Did you use organic fertilizer during plantation of(name of second crop)?	
	-1 Inappropriate	2029
	0 No Go to A22_C2	177
	1 Yes	2
A21_C2	How much worth of organic fertilizer did you use during plantation of(name of second crop)?	
	-1 Inappropriate	2206
	900-1600 Rupee	2
A22_C2	Did you apply chemical fertilizer during plantation(name of second crop)?	
	-1 Inappropriate	2029
	0 No \longrightarrow Go to A25_C2	134
	1 Yes	45
A23_C2	How much total chemical fertilizer did you apply(name of second crop)? Unit "KG"	
	-1 Inappropriate	2163
	2-70 KG	45
A24_C2	How much worth of chemical fertilizer did you use during plantation of(name of second crop))?
	-1 Inappropriate	2163
	100-2500 Rupee	45
A25_C2	Beside chemical fertilizer, did you apply vitamin during plantation of(name of second crop)?	
-	-1 Inappropriate	2029
	0 No Go to A27_C2	177
	1 Yes	2
A26_C2	How much worth of vitamin did you use during plantation of(name of second crop)?	
	-1 Inappropriate	2206
	200-400 Rupee	2
A27 C2	Did you apply any pesticides, herbicides or fungicides during plantation of(name of second cr	
A27_C2		1,
	1 Inannranriata	2020
	-1 Inappropriate	2029
	$0 \text{ No} \qquad \qquad$	174
A28 C2	1 Yes	5
A28_C2	How much worth of pesticides, herbicides or fungicides did you use during plantation of(name	2 01
	second crop)?	2202
	-1 Inappropriate 175-500 Rupee	2203
A29_C2	175-500 Rupee Did you buy seed of(name of second crop)?	5
A27_C2	Dru you buy seed or(name or second crop)?	

	-1 Inappropriate	202
	0 No \longrightarrow Go to A33_C2	10
120 62	1 Yes	7
A30_C2	Of how many rupees did you buy the seeds of(name of second crop)?	212
	-1 Inappropriate	212
	60-1500 Rupees 1501 More than 1500 Rupees	6 1
A31_C2	Was the (any) seed you bought hybrid (name of second crop)?	1
A51_C2	-1 Inappropriate	212
	0 No	4
	1 Yes	3
A33_C2	For Interviewer: Number of Crops	2
105_02	-1 Inappropriate	202
	1 Respondent planted three or \longrightarrow Go to A2_C3	202
	more crops	-
	2 All others Go to Section B	15
A2_C3	Name of Crop,C3= Third Harvested Crop	-
-	-1 Inappropriate	218
	11 Rice	
	22 Sesame	
	44 Soybean	
	45 Black Gram	
	99 Other Crops (Less than 2 Respondents)	
A3_C3	What is the area of land where you planted(name of third crop)? Kattha	
	-1 Inappropriate	218
	0.5-13 Kattha	2
A4_C3	Is the land, on which you had grown(name of third crop), khet, bari, or both khet and bari?	
	-1 Inappropriate	218
	1 Khet Go to $A6_C3$	
	2 Bari 00 10 A0_C3	2
	3 Khet and Bari	
A5_C3	What is the area of khet land on which you have planted(name of third crop)?	
	-1 Inappropriate	220
A6_C3	Did you hire any bullocks or male buffalo to plow the field for planting(name of third crop))?
	-1 Inappropriate	218
	$0 \text{ No} \longrightarrow \text{Go to A8_C3}$	2
A7 02	1 Yes	
A7_C3	Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for	or
	planting(name of third crop)?	220
	-1 Inappropriate	220
49.02	600-2500 Rupee	
A8_C3	Did you use a tractor to plow the field for planting(name of third crop)?	210
	-1 Inappropriate 0 No Go to A11_C3	218
	$0 \text{ No} \qquad \qquad$	-
A0 C2		2
A9_C3	How many times did you use tractor to plow the field for planting(name of third crop)? -1 Inappropriate	218
	1-3 Time	210
A10_C3	How much money did you spend to use tractor times to plow the field for planting(name	
AI0_C5	crop)?	or unit
	-1 Inappropriate	218
	0 Own tractor/ landowner paid (Not paid)	210
	168-12000 Rupee	2
A11_C3	Did you hire labor for planting(name of third crop)?	-
00	-1 Inappropriate	218
	0 No Go to A14_C3	210
	1 Yes	2
A12 C3	Approximately, now many labor did you hire for planting	
A12_C3	Approximately, how many labor did you hire for planting(name of third crop)? -1 Inappropriate	220
A12_C3	-1 Inappropriate 1-15 Number of people	220

	1 Less than half	(
	2 About half	(
	3 More than half	(
	4 All Go to A16_C3	8
A14_C3	Did you exchange labor for planting(name of third crop)?	
	-1 Inappropriate	2188
	0 No Go to A16_C3	19
	1 Yes	1
A15_C3	Of the total labor, how many labor you exchanged(name of third crop)?	
	-1 Inappropriate	2207
	1 Less than half	(
	2 About half	(
	3 More than half	(
	4 All	1
A16_C3	Did you irrigate to plant that(name of third crop)?	
	-1 Inappropriate	2180
	0 No Go to A18_C3	20
	1 Yes	8
A17_C3	How did you irrigate(name of third crop)?	
	-1 Inappropriate	2200
	1 Canal	1
	2 Pumpset/Motor	7
	97 Other (Specify) \rightarrow Go to A17_97_C3	(
A17_97_C3	How did you irrigate(name of third crop)? If other	
	-1 Inappropriate	2208
A18_C3	Did you buy livestock's manure for(name of third crop)?	
	-1 Inappropriate	2180
	0 No \longrightarrow Go to A20_C3	20
	1 Yes	8
A19_C3	How much money did you spend to buy livestock's manure for(name of third crop)?	
	-1 Inappropriate	2200
	375-9600 Rupee	8
A20_C3	Did you use organic fertilizer during plantation of(name of third crop)?	
	-1 Inappropriate	2180
	0 No \longrightarrow Go to A22_C3	28
	1 Yes	(
A21_C3	How much worth of organic fertilizer did you use during plantation of(name of third crop)?	
	-1 Inappropriate	2208
A22_C3	Did you apply chemical fertilizer during plantation(name of third crop)?	
	-1 Inappropriate	2180
	0 No \longrightarrow Go to A25_C3	19
	1 Yes	ç
A23_C3	How much total chemical fertilizer did you apply(name of third crop)? Unit "KG"	
	-1 Inappropriate	2199
	5-20 KG	9
A24_C3	How much worth of chemical fertilizer did you use during plantation of(name of third crop)	
	-1 Inappropriate	2199
	250-2000 Rupee	ç
A25_C3	Beside chemical fertilizer, did you apply vitamin during plantation of(name of third crop)?	
	-1 Inappropriate	2180
	0 No \longrightarrow Go to A27_C3	28
	1 Yes	(
A26_C3	How much worth of vitamin did you use during plantation of(name of third crop)?	
	-1 Inappropriate	2208
A27_C3	Did you apply any pesticides, herbicides or fungicides during plantation of(name of third c	rop)?
	-1 Inappropriate	2180
	0 No \longrightarrow Go to A29_C3	28
	1 Yes	(
A28_C3	How much worth of pesticides, herbicides or fungicides did you use during plantation of(na	me of
	third crop)?	
	-1 Inappropriate	2208
A29_C3	Did you buy seed of(name of third crop)?	

	-1 Inappropriate	2180
	0 No Go to A33_C3	15
	1 Yes	13
A30_C3	Of how many rupees did you buy the seeds of (name of third crop)?	• • • •
	-1 Inappropriate	2195
A21 C2	200-6600 Rupee	13
A31_C3	Was the (any) seed you bought hybrid (name of third crop)?	2100
	-1 Inappropriate	2195
	0 No	(
A33_C3	1 Yes For Interviewer: Number of Crops	
A55_C5	-1 Inappropriate	2180
	1 Respondent planted four or Go to A2_C4	2100
	more crops	
	2 All others Go toSection B	25
A2_C4	Name of Crop, C4=Fourth Harvested Crop	20
112_04	-1 Inappropriate	2205
	99 Other Crops (Less than 2 Respondents)	2200
A3_C4	What is the area of land where you planted(name of fourth crop)? Kattha	
0.	-1 Inappropriate	2205
	1-2 Kattha	
A4_C4	Is the land, on which you had grown(name of fourth crop), khet, bari, or both khet and bari?	
	-1 Inappropriate	2205
	1 Khet	(
	2 Bari Go to A6_C4	
	3 Khet and Bari	(
A5_C4	What is the area of khet land on which you have planted(name of fourth crop)?	
-	-1 Inappropriate	2208
A6_C4		
	Did you hire any bullocks or male buffalo to plow the field for planting(name of fourth crop)	?
	-1 Inappropriate	2205
	0 No \longrightarrow Go to A8_C4	3
	1 Yes	(
A7_C4	Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for	
	planting(name of fourth crop)?	
	-1 Inappropriate	220
A8_C4	Did you use a tractor to plow the field for planting(name of fourth crop)?	
	-1 Inappropriate	2205
	-1 Inappropriate 0 No Go to A11_C4	
	0 No Go to A11_C4 1 Yes	1
A9_C4	0 No 1 Yes How many times did you use tractor to plow the field for planting(name of fourth crop)?	1
A9_C4	0 No 1 Yes How many times did you use tractor to plow the field for planting(name of fourth crop)? -1 Inappropriate	2205 1 2206
	0 No 1 Yes How many times did you use tractor to plow the field for planting(name of fourth crop)? -1 Inappropriate 2 Time	2200
A9_C4 A10_C4	0 No Go to A11_C4 1 Yes Go to A11_C4 How many times did you use tractor to plow the field for planting(name of fourth crop)? -1 Inappropriate 2 Time How much money did you spend to use tractor times to plow the field for planting(name of fourth crop)?	2200
	0 No Go to Al1_C4 1 Yes Go to Al1_C4 How many times did you use tractor to plow the field for planting(name of fourth crop)? -1 Inappropriate 2 Time How much money did you spend to use tractor times to plow the field for planting(name of crop)?	2206 2206 2
	0 No Go to Al1_C4 1 Yes Go to Al1_C4 How many times did you use tractor to plow the field for planting(name of fourth crop)? -1 Inappropriate 2 Time How much money did you spend to use tractor times to plow the field for planting(name of crop)? -1 Inappropriate	2206 2 20f fourth 2206
A10_C4	0 No Go to Al1_C4 1 Yes Go to Al1_C4 How many times did you use tractor to plow the field for planting(name of fourth crop)? -1 Inappropriate 2 Time How much money did you spend to use tractor times to plow the field for planting(name of crop)? -1 Inappropriate 500-1000 Rupee	2200
A10_C4	0 No	2200 2200 200 2200 2200
A10_C4	0 No Go to A11_C4 1 Yes Go to A11_C4 How many times did you use tractor to plow the field for planting(name of fourth crop)? -1 Inappropriate 2 Time How much money did you spend to use tractor times to plow the field for planting(name of crop)? -1 Inappropriate 500-1000 Rupee Did you hire labor for planting(name of fourth crop)? -1 Inappropriate	2200 2200 2200 2200 2200 2200
	0 No	2200 2200 200 200 2200 2200 2200 2200
A10_C4 A11_C4	0 No	2200 2200 200 200 2200 2200 2200 2200
A10_C4 A11_C4	0 No	2200 2200 2200 2200 2200
A10_C4 A11_C4 A12_C4	0 No	2200 2200 2200 2200 2200
A10_C4 A11_C4 A12_C4	0 No	2200 2200 200 200 2200 2200 2200 2200
A10_C4	0 No	2200 2200 200 2200 2200 2200 2200 2200
A10_C4 A11_C4 A12_C4	0 No	2200 2200 2200 2200 2200 2200 2200 220
A10_C4 A11_C4 A12_C4	0 No	2200 2200 2200 2200 2200 2200 2200 0 ()
A10_C4 A11_C4 A12_C4	0 No Go to Al1_C4 1 Yes How many times did you use tractor to plow the field for planting(name of fourth crop)? -1 Inappropriate 2 Time How much money did you spend to use tractor times to plow the field for planting(name of crop)? -1 Inappropriate 500-1000 Rupee Did you hire labor for planting(name of fourth crop)? -1 Inappropriate 0 No Go to Al4_C4 1 Yes Approximately, how many labor did you hire for planting(name of fourth crop)? -1 Inappropriate 0 No Go to Al4_C4 1 Yes Approximately, how many labor did you hire for planting(name of fourth crop)? -1 Inappropriate Of the total labor required, how many labor you hired for planting(name of fourth crop)? -1 Inappropriate 1 Less than half 2 About half 3 More than half	2200 2200 2200 2200 2200 22008 22008 () () () () () () () () () () () () ()
A10_C4 A11_C4 A12_C4 A13_C4	0 No Go to Al1_C4 1 Yes How many times did you use tractor to plow the field for planting(name of fourth crop)? -1 Inappropriate 2 Time How much money did you spend to use tractor times to plow the field for planting(name of corp)? -1 Inappropriate 500-1000 Rupee Did you hire labor for planting(name of fourth crop)? -1 Inappropriate 0 No Go to Al4_C4 1 Yes Approximately, how many labor did you hire for planting(name of fourth crop)? -1 Inappropriate 0 No	2200 2200 2200 2200 2200 2200 0 0 0 0 0 0 0 0 0 0 0 0
A10_C4 A11_C4 A12_C4	0 No Go to Al1_C4 1 Yes How many times did you use tractor to plow the field for planting(name of fourth crop)? -1 Inappropriate 2 Time How much money did you spend to use tractor times to plow the field for planting(name of crop)? -1 Inappropriate 500-1000 Rupee Did you hire labor for planting(name of fourth crop)? -1 Inappropriate 0 No Go to Al4_C4 1 Yes Approximately, how many labor did you hire for planting(name of fourth crop)? -1 Inappropriate 0 No Go to Al4_C4 1 Yes Approximately, how many labor did you hire for planting(name of fourth crop)? -1 Inappropriate Of the total labor required, how many labor you hired for planting(name of fourth crop)? -1 Inappropriate 1 Less than half 2 About half 3 More than half	2200 2200 2200 2200 2200 22008 22008 () ()

	1 Yes	0
A15_C4	Of the total labor, how many labor you exchanged(name of fourth crop)?	
	-1 Inappropriate	2208
	1 Less than half	(
	2 About half	0
	3 More than half	0
	4 All	(
A16_C4	Did you irrigate to plant that(name of fourth crop)?	
	-1 Inappropriate	2205
	0 No Go to A18_C4	3
	1 Yes	0
A17_C4	How did you irrigate(name of fourth crop)?	
	-1 Inappropriate	2208
	1 Canal	(
	2 Pumpset/Motor	(
	97 Other (Specify) \rightarrow Go to A17_97_C4	(
A17_97_C4	How did you irrigate(name of fourth crop)? If other	
	-1 Inappropriate	2208
A18_C4	Did you buy livestock's manure for(name of fourth crop)?	
1110_01	-1 Inappropriate	2205
	0 No Go to A20 C4	220
	1 Yes	(
A19_C4	How much money did you spend to buy livestock's manure for(name of fourth crop	
A19_C4		
A20 C4	-1 Inappropriate	2208
A20_C4	Did you use organic fertilizer during plantation of(name of fourth crop)?	220
	-1 Inappropriate	2205
	0 No \longrightarrow Go to A22_C4	3
	1 Yes	(
A21_C4	How much worth of organic fertilizer did you use during plantation of(name of four	rth crop)?
	-1 Inappropriate	2208
A22_C4	Did you apply chemical fertilizer during plantation(name of fourth crop)?	
	-1 Inappropriate	2205
	0 No \longrightarrow Go to A25_C4	2
	1 Yes	(
A23_C4	How much total chemical fertilizer did you apply(name of fourth crop)? Unit "KG"	
	-1 Inappropriate	2208
A24_C4		
	How much worth of chemical fertilizer did you use during plantation of	urth crop)?
	How much worth of chemical fertilizer did you use during plantation of(name of for -1 Inappropriate	
A25 C4	-1 Inappropriate	2208
A25_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourt	2208 th crop)?
A25_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourt -1 Inappropriate	2208 th crop)? 2205
A25_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourt -1 Inappropriate 0 No Go to A27_C4	2208 th crop)? 2205
	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourt -1 Inappropriate 0 No 	2208 th crop)? 2205
A25_C4 A26_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourt -1 Inappropriate 0 No <u>Go to A27_C4</u> 1 Yes How much worth of vitamin did you use during plantation of(name of fourth crop)?	2208 th crop)? 2205 3 ()
A26_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourt -1 Inappropriate 0 No Go to A27_C4 1 Yes How much worth of vitamin did you use during plantation of(name of fourth crop)? -1 Inappropriate	2208 th crop)? 2205 2205 2208 2208
A26_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourt -1 Inappropriate 0 No <u>Go to A27_C4</u> 1 Yes How much worth of vitamin did you use during plantation of(name of fourth crop)?	2208 th crop)? 2205 2205 2208
	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourt -1 Inappropriate 0 No Go to A27_C4 1 Yes How much worth of vitamin did you use during plantation of(name of fourth crop)? -1 Inappropriate	2208 th crop)? 2205 2205 2208
A26_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourt -1 Inappropriate 0 No Go to A27_C4 1 Yes How much worth of vitamin did you use during plantation of(name of fourth crop)? -1 Inappropriate	2208 th crop)? 2205 (2 2208 f fourth crop)?
A26_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourt -1 Inappropriate 0 No	2208 th crop)? 2205 2 208 f fourth crop)? 2205
A26_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourt -1 Inappropriate 0 No	2200 th crop)? 2200 2200 f fourth crop)? 2200 f fourth crop)?
A26_C4 A27_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourth -1 Inappropriate 0 No	2208 th crop)? 2205 2208 f fourth crop)? 2209 f fourth crop)?
A26_C4 A27_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourt -1 Inappropriate 0 No	2208 th crop)? 2205 2208 f fourth crop)? 2209 f fourth crop)?
A26_C4 A27_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourth -1 Inappropriate 0 No	2208 th crop)? 2205 2208 f fourth crop)? 2209 f fourth crop)? 2209 ((name of
A26_C4 A27_C4 A28_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourth -1 Inappropriate 0 No	2208 th crop)? 2208 2208 f fourth crop)? 2209 f fourth crop)? 2209 () (name of
A26_C4 A27_C4 A28_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourth -1 Inappropriate 0 No	2200 th crop)? 2200 2200 f fourth crop)? 2200 f fourth crop)? 2200 c(name of 2200
A26_C4 A27_C4 A28_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourth -1 Inappropriate 0 No	2200 th crop)? 2200 2200 f fourth crop)? 2200 c(name of 2200 2200 2200
A26_C4 A27_C4 A28_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourth -1 Inappropriate 0 No	2200 th crop)? 2200 2200 f fourth crop)? 2200 f fourth crop)? 2200 c(name of 2200 c
A26_C4 A27_C4 A28_C4 A29_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourth -1 Inappropriate 0 No	2208 th crop)? 2208 2208 f fourth crop)? 2209 f fourth crop)? 2209 2209 2209 2209 2209 2209 2209 220
A26_C4 A27_C4 A28_C4 A29_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourth -1 Inappropriate 0 No	2208 th crop)? 2208 2208 f fourth crop)? 2209 f fourth crop)? 2209 2209 2209 2209 2209 2209 2209 220
A26_C4 A27_C4 A28_C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin during plantation of(name of fourth -1 Inappropriate 0 No	2208 th crop)? 2205 2 208 f fourth crop)? 2205 2208 f fourth crop)?

	-1 Inappropriate	220
	0 No	
	1 Yes	
A33_C4	For Interviewer: Number of Crops	
	-1 Inappropriate	220
	1 Respondent planted five or	
	more crops	
	2 All others Go to Section	ion B
Section B: Crop Pi		
	Did you hire bullocks or male buffalo for weeding, threshing, or harvesting	(name of first crop)?
31_C1		
	-1 Inappropriate	74
	$0 \text{ No} \longrightarrow \text{Go to B3_C1}$	140
	1 Yes	(
32_C1	Did you hire the bullocks or male buffalo and how much money did you spend f	for weeding, threshing, or
	harvesting(name of first crop)?	21
	-1 Inappropriate	214
	0 Own Bullocks(Not paid)	4
	200-1200 Rupees	
33_C1	1201 More than 1200 Rupees Did use a tractor to plow the field for weeding, threshing, or harvesting(nam)	a of first grop)?
b5_C1	-1 Inappropriate	74 (11) 11:50 (10)
	0 No Go to B6_C1	145
	1 Yes]
34_C1		
501	How many times did you use tractor for weeding, threshing, or harvesting(name of first crop)?
	-1 Inappropriate	219
	1-2 Time	1
35_C1	How much money did you spend to use tractor for weeding, threshing, or harves	ting (name of first
B5_C1		ang(name or mst
	crop)?	ang(name of first
		-
	crop)?	219
	crop)? -1 Inappropriate	219
B6_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid)	219
B6_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee	215 1 p)?
B6_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop	215 p)? 74
	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate	219 p)? 74 61
	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No Go to B8_C1 1 Yes	219 1 p)? 74 61 84
	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No Go to B8_C1 1 Yes How much money did you spend to use thresher/harvester to harvest the(name)	219 p)? 74 61 84 ame of first crop)?
B6_C1 B7_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No Go to B8_C1 1 Yes How much money did you spend to use thresher/harvester to harvest the(name of a construction of the construction o	219 1 p)? 74 61 84 ame of first crop)? 136
	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No Go to B8_C1 1 Yes How much money did you spend to use thresher/harvester to harvest the(na -1 Inappropriate 0 Own thresher (Not paid)	219 p)? 74 61 84 ame of first crop)? 136
	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No Go to B8_C1 1 Yes How much money did you spend to use thresher/harvester to harvest the(na -1 Inappropriate 0 Own thresher (Not paid) 50-7000 Rupees	219 1 p)? 74 61 84 ame of first crop)? 136 1 81
37_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No Go to B8_C1 1 Yes How much money did you spend to use thresher/harvester to harvest the(na -1 Inappropriate 0 Own thresher (Not paid) 50-7000 Rupees 7001 More than 7000 Rupees	219 p)? 74 61 82 ame of first crop)? 136 1 81
B7_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No Go to B8_C1 1 Yes How much money did you spend to use thresher/harvester to harvest the(na -1 Inappropriate 0 Own thresher (Not paid) 50-7000 Rupees 7001 More than 7000 Rupees Did you hire labor for weeding, threshing, or harvesting(name of first crop	219 p)? 74 61 84 ame of first crop)? 136 1 81 1 9]
B7_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No Go to B8_C1 1 Yes How much money did you spend to use thresher/harvester to harvest the(na -1 Inappropriate 0 Own thresher (Not paid) 50-7000 Rupees 7001 More than 7000 Rupees Did you hire labor for weeding, threshing, or harvesting(name of first crop -1 Inappropriate	219 p)? 74 61 84 ame of first crop)? 136 1 81 1 9? 74
	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No Go to B8_C1 1 Yes How much money did you spend to use thresher/harvester to harvest the(na -1 Inappropriate 0 Own thresher (Not paid) 50-7000 Rupees 7001 More than 7000 Rupees Did you hire labor for weeding, threshing, or harvesting(name of first crop -1 Inappropriate 0 No	219 1 p)? 74 61 84 ame of first crop)? 136 1 81 1)? 74 59
B7_C1 B8_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No Go to B8_C1 1 Yes How much money did you spend to use thresher/harvester to harvest the(na -1 Inappropriate 0 Own thresher (Not paid) 50-7000 Rupees 7001 More than 7000 Rupees Did you hire labor for weeding, threshing, or harvesting(name of first crop -1 Inappropriate 0 No Co to B11_C1 1 Yes	219 p)? 74 61 84 ame of first crop)? 136 1 81 1 97 74 55 87
B7_C1 B8_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No Go to B8_C1 1 Yes How much money did you spend to use thresher/harvester to harvest the(na -1 Inappropriate 0 Own thresher (Not paid) 50-7000 Rupees 7001 More than 7000 Rupees Did you hire labor for weeding, threshing, or harvesting(name of first crop -1 Inappropriate 0 No Go to B11_C1 1 Yes Approximately, how many labor did your household hire for weeding, threshing.	219 p)? 74 61 84 ame of first crop)? 136 1 81 1 97 74 55 87
B7_C1 B8_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No	219 p)? 74 61 84 ame of first crop)? 136 1 81 1)? 74 59 87 7, 0, or harvesting(name
37_C1 38_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No Go to B8_C1 1 Yes How much money did you spend to use thresher/harvester to harvest the(na -1 Inappropriate 0 Own thresher (Not paid) 50-7000 Rupees 7001 More than 7000 Rupees Did you hire labor for weeding, threshing, or harvesting(name of first crop -1 Inappropriate 0 No Go to B11_C1 1 Yes Approximately, how many labor did your household hire for weeding, threshing. of first crop)? -1 Inappropriate	219 p)? 74 61 84 ame of first crop)? 136 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2
B7_C1 B8_C1	crop)?	219 1 p)? 74 61 84 ame of first crop)? 136 1 81 1)? 74 59 87 7, or harvesting(name
87_C1 88_C1 89_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No 1 Yes How much money did you spend to use thresher/harvester to harvest the(na -1 Inappropriate 0 Own thresher (Not paid) 50-7000 Rupees 7001 More than 7000 Rupees Did you hire labor for weeding, threshing, or harvesting(name of first crop -1 Inappropriate 0 No	219 p)? 74 61 84 ame of first crop)? 136 1 1 1 1 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1
B7_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No 1 Yes How much money did you spend to use thresher/harvester to harvest the(na -1 Inappropriate 0 Own thresher (Not paid) 50-7000 Rupees 7001 More than 7000 Rupees Did you hire labor for weeding, threshing, or harvesting(name of first crop -1 Inappropriate 0 No	219 p)? 74 61 84 ame of first crop)? 136 1 1 1 1 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1
87_C1 88_C1 89_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No Go to B8_C1 1 Yes How much money did you spend to use thresher/harvester to harvest the(name of first crop) 1 Inappropriate 0 Own thresher (Not paid) 50-7000 Rupees 7001 More than 7000 Rupees Did you hire labor for weeding, threshing, or harvesting(name of first crop) -1 Inappropriate 0 No Go to B11_C1 1 Yes Approximately, how many labor did your household hire for weeding, threshing, of first crop)? -1 Inappropriate 1-70 People 71 More than 70 People Of the total labor required for weeding, threshing or harvesting was the hired lab half, more than half or was all of your labor hired(name of first crop)?	219 p)? 74 61 84 ame of first crop)? 136 1 1 1 1 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1
37_C1 38_C1 39_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No 1 Yes How much money did you spend to use thresher/harvester to harvest the(na -1 Inappropriate 0 Own thresher (Not paid) 50-7000 Rupees 7001 More than 7000 Rupees Did you hire labor for weeding, threshing, or harvesting(name of first crop -1 Inappropriate 0 No	219 p)? 74 61 82 ame of first crop)? 136 1 81 97 55 87 74 55 87 74 59 87 74 133 86 133 86 133 133 86 133 133 133 133 133 133 133 13
87_C1 88_C1 89_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No Go to B8_C1 1 Yes How much money did you spend to use thresher/harvester to harvest the(name of first crop) 1 Inappropriate 0 Own thresher (Not paid) 50-7000 Rupees 7001 More than 7000 Rupees Did you hire labor for weeding, threshing, or harvesting(name of first crop) -1 Inappropriate 0 No Go to B11_C1 1 Yes Approximately, how many labor did your household hire for weeding, threshing, of first crop)? -1 Inappropriate 1-70 People 71 More than 70 People Of the total labor required for weeding, threshing or harvesting was the hired lab half, more than half or was all of your labor hired(name of first crop)? -1 Inappropriate	219 p)? 74 61 82 ame of first crop)? 136 136 137 87 59 50 50 50 50 50 50 50 50 50 50
87_C1 88_C1 89_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No -1 Yes How much money did you spend to use thresher/harvester to harvest the(na -1 Inappropriate 0 Own thresher (Not paid) 50-7000 Rupees 7001 More than 7000 Rupees Did you hire labor for weeding, threshing, or harvesting(name of first crop -1 Inappropriate 0 No _1 Inappropriate 0 No	219 p)? 74 61 82 ame of first crop)? 136 136 19)? 74 59 87 74 59 87 74 59 87 74 59 87 97 136 137 137 137 137 137 137 137 137
87_C1 88_C1 89_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No Go to B8_C1 1 Yes How much money did you spend to use thresher/harvester to harvest the(name of Own thresher (Not paid) 50-7000 Rupees 7001 More than 7000 Rupees Did you hire labor for weeding, threshing, or harvesting(name of first crop -1 Inappropriate 0 No Go to B11_C1 1 Yes Approximately, how many labor did your household hire for weeding, threshing, of first crop)? -1 Inappropriate 1-70 People 71 More than 70 People Of the total labor required for weeding, threshing or harvesting was the hired lab half, more than half or was all of your labor hired(name of first crop)? -1 Inappropriate 1 Less than half 2 About half	219 p)? 74 61 82 ame of first crop)? 136 137 59 87 74 59 87 74 59 87 74 59 87 74 59 87 97 136 137 137 137 137 137 137 137 137
37_C1 38_C1 39_C1 310_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No	219 p)? 74 61 82 ame of first crop)? 136 136 19 137 59 87 74 133 86 133 86 133 86 133 87 134 135 87 135 87 135 87 135 87 135 87 135 87 135 87 135 87 135 135 135 135 135 135 135 135
87_C1 88_C1 89_C1	crop)? -1 Inappropriate 0 Own tractor/land owner paid (Not paid) 240-6000 Rupee Did your household use thresher/harvester to harvest the(name of first crop -1 Inappropriate 0 No	219 p)? 74 61 82 ame of first crop)? 136 136 19 137 59 87 74 133 86 133 135 86 135 135 87 135 87 135 87 135 87 135 87 135 87 135 87 135 87 135 87 135 135 135 135 135 135 135 135

B12_C1	1 Yes Of the total labor, was exchanged labor less than half, about half, more than half or was all of yo	462 ur labor
b12_c1	the exchanged labor(name of first crop)?	
	-1 Inappropriate	1746
	1 Less than half	64
	2 About half	112
	3 More than half	88
	4 All	198
B13_C1	Did you irrigate the crop after plantation(name of first crop)?	
-	-1 Inappropriate	741
	0 No Go to B15_C1	744
	1 Yes	723
B14_C1	How did you irrigate(name of first crop)?	
	-1 Inappropriate	1485
	1 Canal	326
	2 Pumpset/Motor	382
	97 Others	15
B14_97_C1	If others(name of first crop)	
	-1 Inappropriate	2193
	3 Canal and pumpset/motor both	14
	4 Rain water	1
315_C1	Did you use farmyard (livestock) manure after plantation(name of first crop)?	
	-1 Inappropriate	741
	0 No Go to B17_C1	1454
	1 Yes	13
B16_C1		
	How much money did you spend to buy farmyard manure after plantation(name of first cro	p)?
	-1 Inappropriate	2195
	600-15000 Rupee	13
B17_C1	Did you use organic fertilizer after plantation(name of first crop)?	
	-1 Inappropriate	741
	0 No Go to B19_C1	1465
	1 Yes	2
B18_C1	How much worth of organic fertilizer did you use after plantation(name of first crop)?	
	-1 Inappropriate	2206
	500-3500 Rupee	2
B19_C1	Did you apply chemical fertilizer after plantation(name of first crop)?	
	-1 Inappropriate	741
	0 No Go to B22_C1	743
	1 Yes	724
B20_C1	How much total chemical fertilizer did you apply(name of first crop)? In KG	
	-1 Inappropriate	1484
	1-100 KG	714
A 1 C 1	101 More than 100 KG	10
B21_C1	How much worth of chemical fertilizer did you use after plantation(name of first crop)?	
	-1 Inappropriate	1484
	0 Provided by land owner	2
	20-4000 Rupees	711
	4001 More than 4000 Rupees	11
322_C1	Beside chemical fertilizer, did you apply vitamin after plantation(name of first crop)?	
	-1 Inappropriate	741
	0 No \longrightarrow Go to B24_C1	1299
222 01		168
323_C1	How much worth of vitamin did you use after plantation(name of first crop)?	20.40
	-1 Inappropriate	2040
	15-1000 Rupees	155
224 C1	1001 More than 1000 Rupees	13
324_C1	Did you apply any pesticides, herbicides or fungicides after plantation(name of first crop)?	
	-1 Inappropriate	741
	$0 \text{ No} \qquad \qquad$	1228
	1 Yes	239

	-1 Inappropriate	196
	15-1000 Rupees	22
	1001 More than 1000 Rupees	1
B26_C1	Now let us talk about harvesting. Did you harvest or not(name of first crop)?	
b20_C1	-1 Inappropriate	74
	0 No Go to B29_C1	/4
	1 Yes	146
	97 Other B26_97_C1	140
B26_1_C1	How much did you harvest(name of first crop)? If harvested, response in KG	
B20_1_C1		74
	-1 Inappropriate 0 Not measure in KG	/4
	1.6-5000 KG	145
	5001 More than 5000 KG	
D26 07 C1		1
B26_97_C1	If other response(name of first crop)	220
	-1 Inappropriate	220
	1 Crop not produce by drought	
	2 Destroyed by Cattle	
B27_C1	What did you do with the harvested(name of first crop)? Did you keep all, most of it, k	eep half and
	sell half, sell most of it, or something else?	
	-1 Inappropriate	74
	1 Kept all Go to B29_C1	104
	2 Kept most of it	9
	3 Kept half and sold half	8
	4 Sold most of it	21
	97 Other (Specify)	3
B27_97_C1	If other(name of first crop)	
	-1 Inappropriate	217
	5 All Sold	2
	6 Kept half and half to land owner/relative Go to B29_C1	
B28_C1	How much worth of crop did you sell(name of first crop)?	
	-1 Inappropriate	188
	440-70000 Rupees	31
	70001 More than 70000 Rupees	1
B29_C1	For Interviewer: Number of crops	
	-1 Inappropriate	74
	1 Respondent planted two or Go to B1_C2	17
	more crops	
	2 All others Go to B30	128
	Did you hire bullocks or male buffalo for weeding, threshing, or harvesting(name of sec	ond crop)?
B1_C2		17
D1_C2	-1 Inappropriate	202
	0 No Go to B3 C2	17
	1 Yes	17
B2 C2	Did you hire the bullocks or male buffalo and how much money did you spend for weeding,	
<i>b2_C2</i>	harvesting	unesining, or
	-1 Inappropriate	220
	0 Own Bullocks (Not paid)	220
	400-1200 Rupee	
B3_C2	400-1200 Rupee	
B3_C2	Did you use a tractor to plow the field for weeding, threshing, or harvesting(name of sec	and aron)?
	-1 Inappropriate	202
	0 No Go to B6_C2	
		17
24 C2	1 Yes	
B4_C2	How many times did you use the star for much in a thread in the star of the star	and arres 10
	How many times did you use tractor for weeding, threshing, or harvesting(name of second	
D5 (2)	-1 Inappropriate	220
B5_C2	How much money did you spend to use tractor for weeding, threshing, or harvesting(na	me of second
	crop)?	.
	-1 Inappropriate	220
B6_C2	Did your household use thresher/harvester to harvest the(name of second crop)?	
	-1 Inappropriate	202
	0 No Go to $B8_C2$	13

	1 Yes	45
B7_C2	How much money did you spend to use thresher/harvester to harvest the(name of se	cond crop)?
	-1 Inappropriate	2163
	0 Own thresher (not paid)	1
	200-4600 Rupee	44
B8_C2	Did you hire labor for weeding, threshing, or harvesting(name of second crop)?	
	-1 Inappropriate	2029
	$\begin{array}{ccc} 0 \text{ No} & \longrightarrow & \text{Go to B11_C2} \\ \end{array}$	108
B9_C2	1 Yes Approximately, how many labor did your household hire for weeding, threshing, or harve	71
B9_C2	of second crop)?	sung(name
	-1 Inappropriate	2137
	1-45 person	71
B10_C2	Of the total labor required for weeding, threshing or harvesting was the hired labor less the	an half, about
	half, more than half or was all of your labor hired(name of second crop)?	
	-1 Inappropriate	2137
	1 Less than half	6
	2 About half	18
	3 More than half	7
P11_C2	4 All Go to B13_C2	40
B11_C2	Did you exchange labor for weeding, threshing, or harvesting(name of second crop) -1 Inappropriate	2069
	0 No Go to B13_C2	104
	1 Yes	35
B12_C2	Of the total labor, was exchanged labor less than half, about half, more than half or was a	
_	the exchanged labor(name of second crop)?	, see a s
	-1 Inappropriate	2173
	1 Less than half	4
	2 About half	9
	3 More than half	6
	4 All	16
B13_C2	Did you irrigate the crop after plantation(name of second crop)?	2020
	-1 Inappropriate 0 No Go to B15 C2	2029 138
	0 No Go to $B15_C2$ 1 Yes	41
B14_C2	How did you irrigate(name of second crop)?	71
511_02	-1 Inappropriate	2167
	1 Canal	6
	2 Pumpset/Motor	34
	97 Others	1
B14_97_C2	If others(name of second crop)	
	-1 Inappropriate	2207
D 45 G	3 Canal and pumpset/motor both	1
B15_C2	Did you use farmyard (livestock) manure after plantation(name of second crop)?	2020
	-1 Inappropriate 0 No Go to B17_C2	2029
	0 No Go to B17_C2	177
B16_C2	1 105	2
b10_C2	How much money did you spend to buy farmyard manure after plantation(name of	second crop)?
	-1 Inappropriate	2206
	1750-4500 Rupee	2
B17_C2	Did you use organic fertilizer after plantation(name of second crop)?	
	-1 Inappropriate	2029
	0 No Go to B19_C2	179
	1 Yes	0
B18_C2	How much worth of organic fertilizer did you use after plantation(name of second c	-
D 10 G 2	-1 Inappropriate	2208
B19_C2	Did you apply chemical fertilizer after plantation(name of second crop)?	2022
	-1 Inappropriate	2029
	0 No Go to B22_C2	139 40
	1 105	40

	-1 Inappropriate	2168
B21_C2	2-100 KG How much worth of chemical fertilizer did you use after plantation(name of second crop)?	40
B21_C2		2169
	-1 Inappropriate	2168
	75-4900 Rupee Beside chemical fertilizer, did you apply vitamin after plantation(name of second crop)?	40
B22_C2	-1 Inappropriate	2029
	0 No Go to B24_C2	160
	1 Yes	
		19
323_C2	How much worth of vitamin did you use after plantation(name of second crop)?	2100
	-1 Inappropriate	2189
	100-250 Rupees	9
24 (2)	251 More than 250 Rupees	10
24_C2		
	Did you apply any pesticides, herbicides or fungicides after plantation(name of second crop)	
	-1 Inappropriate	2029
	0 No Go to B26_C2	145
	1 Yes	34
325_C2	How much worth of pesticides, herbicides or fungicides did you use after plantation(name o	f second
	crop)?	
	-1 Inappropriate	2174
	100-400 Rupees	21
	401 More than 400 Rupees	13
26_C2	Now let us talk about harvesting. Did you harvest or not(name of second crop)?	
	-1 Inappropriate	2029
	0 No Go to B29_C2	C
	1 Yes	179
	97 Other B26_97_C2	C
26_1_C2	How much did you harvest(name of second crop)? If harvested, response in KG	
	-1 Inappropriate	2029
	0 Not measure in KG	1
	3-1600 KG	165
	1601 More than 1600 KG	13
326_97_C2	If other response(name of second crop)	
	-1 Inappropriate	2208
27_C2	What did you do with the harvested(name of second crop)? Did you keep all, most of it, kee	
	and sell half, sell most of it, or something else?	r
	-1 Inappropriate	2029
	1 Kent all	99
	2 Kept most of it Go to B29_C2	5
	3 Kept half and sold half	10
	4 Sold most of it	54
	97 Other (Specify)	
27.07.02		11
27_97_C2	If other(name of second crop)	2105
	-1 Inappropriate	2197
	5 All Sold	10
	6 Kept half and half to land owner/relativeGo to B30	1
28_C2	How much worth of crop did you sell(name of second crop)?	
	-1 Inappropriate	2134
	450-20000 Rupees	62
	20001 More than 20000 Rupees	12
29_C2	For Interviewer: Number of Crops	
	-1 Inappropriate	2029
	1 Respondent planted three or Go to B1_C3	28
	more crops	
	2 All others Go to B30	151
	Did you hire bullocks or male buffalo for weeding, threshing, or harvesting(name of third cro	op)?
1_C3		• '
-	-1 Inappropriate	2180
	0 No Go to B3_C3	27
	$1 \text{ Yes} \qquad \qquad$	1
32 C3	Did you hire the bullocks or male buffalo and how much money did you spend for weeding, three	
B2_C3	Did you hire the bullocks or male buffalo and how much money did you spend for weeding, thres harvesting(name of third crop)?	nin

	-1 Inappropriate	2207
D2 C2	800 Rupee	
B3_C3	Did use a tractor to plow the field for weeding, threshing, or harvesting(name of third cr	-
	-1 Inappropriate	218
	0 No Go to B6_C3	28
- /	1 Yes	
B4_C3	How many times did you use tractor for weeding, threshing, or harvesting(name of this	d crop)?
		- 220
	-1 Inappropriate	2208
B5_C3	How much money did you spend to use tractor for weeding, threshing, or harvesting(na	me of third
	crop)?	220
	-1 Inappropriate	220
B6_C3	Did your household use thresher/harvester to harvest the(name of third crop)?	
	-1 Inappropriate	2180
	0 No Go to B8_C3	20
	1 Yes	8
B7_C3	How much money did you spend to use thresher/harvester to harvest the(name of third	crop)?
		crop).
	-1 Inappropriate	2200
	0 Own thresher (not paid)	
	1050-3000 Rupee	
B8_C3	Did you hire labor for weeding, threshing, or harvesting(name of third crop)?	
_	-1 Inappropriate	2180
	0 No Go to B11_C3	15
	1 Yes	13
B9_C3	Approximately, how many labor did your household hire for weeding, threshing, or harvesting	
b)_03	of third crop)?	ig(iluille
	-1 Inappropriate	219:
	1-30 person	13
B10_C3	Of the total labor required for weeding, threshing or harvesting was the hired labor less than	
B10_C3		nan, about
	half, more than half or was all of your labor hired(name of third crop)?	210
	-1 Inappropriate	2195
	1 Less than half	(
	2 About half	2
	3 More than half	1
	4 All Go to B13_C3	ę
B11_C3	Did you exchange labor for weeding, threshing, or harvesting(name of third crop)?	
	-1 Inappropriate	2188
	0 No Go to B13_C3	17
	1 Yes	
B12_C3	Of the total labor, was exchanged labor less than half, about half, more than half or was all c	f your labor
	the exchanged labor(name of third crop)?	
	-1 Inappropriate	2205
	1 Less than half	(
	2 About half	2
	3 More than half	(
	4 All	
B13_C3	Did you irrigate the crop after plantation(name of third crop)?	
515_05	-1 Inappropriate	2180
	0 No Go to B15_C3	210
	1 Yes	2
B14_C3	How did you irrigate(name of third crop)?	
D14_C3		220
	-1 Inappropriate	220
	1 Canal	(
	2 Pumpset/Motor	·
	97 others	
B14_97_C3	If others(name of third crop)	
	-1 Inappropriate	2208
B15_C3	Did you use farmyard (livestock) manure after plantation(name of third crop)?	
	-1 Inappropriate	2180
	0 No Go to B17_C3	28
		20

B16_C3	How much money did you spend to buy farmyard manure after plantation(name of thi	rd crop)?
	-1 Inappropriate	2208
B17_C3	Did you use organic fertilizer after plantation(name of third crop)? -1 Inappropriate	2180
	0 No Go to B19_C3	28
	1 Yes	0
B18_C3	How much worth of organic fertilizer did you use after plantation(name of third crop)	?
	-1 Inappropriate	2208
B19_C3	Did you apply chemical fertilizer after plantation(name of third crop)?	2100
	-1 Inappropriate	2180
	0 No Go to B22_C3	20 8
B20_C3	How much total chemical fertilizer did you apply(name of third crop)? In KG	0
	-1 Inappropriate	2200
	1-20 KG	8
B21_C3	How much worth of chemical fertilizer did you use after plantation(name of third crop))?
	-1 Inappropriate	2200
D 22 G2	25-515 Rupee	8
B22_C3	Beside chemical fertilizer, did you apply vitamin after plantation(name of third crop)?	
	-1 Inappropriate 0 No Go to B24_C3	2180 24
	$0 \text{ NO} \qquad \longrightarrow \qquad 00 \text{ to } \text{B24}_\text{C3}$ 1 Yes	4
B23_C3	How much worth of vitamin did you use after plantation(name of third crop)?	
520_00	-1 Inappropriate	2204
	100-500 Rupee	4
B24_C3	Did you apply any pesticides, herbicides or fungicides after plantation(name of third c	crop)?
	-1 Inappropriate	2180
	0 No Go to B26_C3	21
	1 Yes	7
B25_C3	How much worth of pesticides, herbicides or fungicides did you use after plantation(n	ame of third
	crop)?	
	-1 Inappropriate	2201
Dac Ga	80-1000 Rupee	7
B26_C3	Now let us talk about harvesting. Did you harvest or not(name of third crop)?	2100
	-1 Inappropriate 0 No Go to B29_C3	2180 0
	$\frac{0.00}{1} \text{ Yes}$	28
	97 Other $B26 97 C3$	20
B26_1_C3	How much did you harvest(name of third crop)? If harvested, response in KG	
	-1 Inappropriate	2180
	5.6-200 KG	18
	201 More than 200 KG	10
B26_97_C3	If other response(name of third crop)	
	-1 Inappropriate	2208
B27_C3	What did you do with the harvested(name of third crop)? Did you keep all, most of it,	keep half and
	sell half, sell most of it, or something else? -1 Inappropriate	2180
	1 Kept all	17
	2 Kept most of it Go to B29_C3	2
	3 Kept half and sold half	1
	4 Sold most of it	7
	97 Other (Specify)	1
B27_97_C3	If other(name of third crop)	
	-1 Inappropriate	2207
	5 All Sold	1
B28_C3	How much worth of crop did you sell(name of third crop)?	·
	-1 Inappropriate	2199
	2500-7000 Rupees	5
D 20, C2	7001 More than 7000 Rupees	4
B29_C3	For Interviewer: Number of crop -1 Inappropriate	2180
	-1 inappropriate 1 Respondent planted four or Go to B1_C4	2180
		_ 3

	more crops	
	2 All others Go to B3	
B1_C4	Did you hire bullocks or male buffalo for weeding, threshing, or harvesting(r	name of fourth crop)?
	-1 Inappropriate	2205
	$0 \text{ No} \longrightarrow \text{Go to B3_C4}$	3
	1 Yes	(
B2_C4	Did you hire the bullocks or male buffalo and how much money did you spend fo	r weeding, threshing, or
	harvesting(name of fourth crop)?	220
D2 <i>C1</i>	-1 Inappropriate	2208
B3_C4		
	Did use a tractor to plow the field for weeding, threshing, or harvesting(name	
	-1 Inappropriate	2205
	0 No Go to B6_C4	2
B4_C4	1 Yes	(
D4_C4	How many times did you use tractor for weeding, threshing, or harvesting(n	ame of fourth crop)?
	-1 Inappropriate	2208
B5_C4	How much money did you spend to use tractor for weeding, threshing, or harvesti	
DJ_C4	crop)?	ing(name of fourth
	-1 Inappropriate	2208
B6_C4	Did your household use thresher/harvester to harvest the(name of fourth cro	
-	-1 Inappropriate	2205
	0 No Go to B8_C4	3
	1 Yes	(
B7_C4		
	How much money did you spend to use thresher/harvester to harvest the(nar	ne of fourth crop)?
	-1 Inappropriate	2208
B8_C4	Did you hire labor for weeding, threshing, or harvesting(name of fourth crop	o)?
	-1 Inappropriate	2205
	0 No \longrightarrow Go to B11_C4	3
	1 Yes	C
B9_C4	Approximately, how many labor did your household hire for weeding, threshing,	or harvesting(name
	of fourth crop)?	
	-1 Inappropriate	2208
B10_C4	Of the total labor required for weeding, threshing or harvesting was the hired labo	r less than half, about
	half, more than half or was all of your labor hired(name of fourth crop)?	
	-1 Inappropriate	2208
	1 Less than half	(
	2 About half	0
	3 More than half	(
D11 C4	4 All Go to B13_C4	(
B11_C4	Did you exchange labor for weeding, threshing, or harvesting(name of fourth	n crop)? 2205
	-1 Inappropriate 0 No Go to B13_C4	220.
	1 Yes	. (
B12_C4	Of the total labor, was exchanged labor less than half, about half, more than half of	
B12_C4	the exchanged labor(name of fourth crop)?	or was all of your labor
	-1 Inappropriate	2208
	1 Less than half	220
	2 About half	(
	3 More than half	(
	4 All	(
B13_C4	Did you irrigate the crop after plantation(name of fourth crop)?	,
	-1 Inappropriate	2205
	0 No Go to B15_C4	220
	1 Yes	
B14_C4	How did you irrigate(name of fourth crop)?	· · · · · · · · · · · · · · · · · · ·
	-1 Inappropriate	2208
	1 Canal	2200
		· · · · · ·
	2 Pumpset/motor	0

B14_97_C4	If others(name of fourth crop) -1 Inappropriate	220
B15_C4	Did you use farmyard (livestock) manure after plantation(name of fourth crop)?	
	-1 Inappropriate	220
	0 No Go to B17_C4	
	1 Yes	
316_C4	How much money did you spend to buy farmyard manure after plantation(name of fourth c	crop)?
510_C4	-1 Inappropriate	220
317_C4	Did you use organic fertilizer after plantation(name of fourth crop)?	220
	-1 Inappropriate	220
	0 No Go to B19_C4	
	1 Yes	
318_C4	How much worth of organic fertilizer did you use after plantation(name of fourth crop)?	
	-1 Inappropriate	220
319_C4	Did you apply chemical fertilizer after plantation(name of fourth crop)?	
	-1 Inappropriate	220
	0 No Go to B22_C4	
	1 Yes	
320_C4	How much total chemical fertilizer did you apply(name of fourth crop)? In KG	
201 01	-1 Inappropriate	220
B21_C4	How much worth of chemical fertilizer did you use after plantation(name of fourth crop)?	220
D22 C4	-1 Inappropriate Beside chemical fertilizer, did you apply vitamin after plantation(name of fourth crop)?	220
B22_C4	-1 Inappropriate	220
	0 No Go to B24_C4	220
	1 Yes	
323_C4	How much worth of vitamin did you use after plantation(name of fourth crop)?	
	-1 Inappropriate	220
	100 Rupee	
B24_C4	Did you apply any pesticides, herbicides or fungicides after plantation(name of fourth crop)?
	-1 Inappropriate	220
	0 No Go to B26_C4	
	1 Yes	
B25_C4	How much worth of pesticides, herbicides or fungicides did you use after plantation(name	of fourth
	crop)?	
	-1 Inappropriate	220
	200 Rupee	
B26_C4	Now let us talk about harvesting. Did you harvest or not(name of fourth crop)?	
	-1 Inappropriate	220
	$0 \text{ No} \qquad \longrightarrow \qquad \text{Go to B30}$	
D26 1 C4	97 Other B26_97_C4 How much did you harvest(name of fourth crop)? If harvested, response in KG	
	How much did you harvest(name of fourth crop)? If harvested, response in KO	220
b20_1_C4	1 Inappropriate	220
B20_1_C4	-1 Inappropriate	
	4-150 KG	
	4-150 KG If other response(name of fourth crop)	220
B26_97_C4	4-150 KG If other response(name of fourth crop) -1 Inappropriate	
326_97_C4	4-150 KG If other response(name of fourth crop) -1 Inappropriate What did you do with the harvested(name of fourth crop)? Did you keep all, most of it, keep	
326_97_C4	4-150 KG If other response(name of fourth crop) -1 Inappropriate What did you do with the harvested(name of fourth crop)? Did you keep all, most of it, kee sell half, sell most of it, or something else?	ep half ar
326_97_C4	4-150 KG If other response(name of fourth crop) -1 Inappropriate What did you do with the harvested(name of fourth crop)? Did you keep all, most of it, keep sell half, sell most of it, or something else? -1 Inappropriate If the sell most of it, or something else? If the sell most of it, or something else? If the sell most of it, or something else? If the sell most of it, or something else? If the sell most of it, or something else? If the sell most of it, or something else? If the sell most of it, or something else?	ep half ar
326_97_C4	4-150 KG If other response(name of fourth crop) -1 Inappropriate What did you do with the harvested(name of fourth crop)? Did you keep all, most of it, kee sell half, sell most of it, or something else?	ep half ar
326_97_C4	4-150 KG If other response(name of fourth crop) -1 Inappropriate What did you do with the harvested(name of fourth crop)? Did you keep all, most of it, kee sell half, sell most of it, or something else? -1 Inappropriate 1 Kept all	ep half ar
B26_97_C4	4-150 KG If other response(name of fourth crop) -1 Inappropriate What did you do with the harvested(name of fourth crop)? Did you keep all, most of it, kee sell half, sell most of it, or something else? -1 Inappropriate If Kept all 2 Kept most of it	ep half ar
B26_97_C4	4-150 KG If other response(name of fourth crop) -1 Inappropriate What did you do with the harvested(name of fourth crop)? Did you keep all, most of it, keep sell half, sell most of it, or something else? -1 Inappropriate 1 Kept all 2 Kept most of it 3 Kept half and sold half	ep half ai
B26_97_C4 B27_C4	4-150 KG If other response(name of fourth crop) -1 Inappropriate What did you do with the harvested(name of fourth crop)? Did you keep all, most of it, kee sell half, sell most of it, or something else? -1 Inappropriate 1 Kept all 2 Kept most of it 3 Kept half and sold half 4 Sold most of it	ep half ar
B26_1_C4 B26_97_C4 B27_C4 B27_97_C4	4-150 KG If other response(name of fourth crop) -1 Inappropriate What did you do with the harvested(name of fourth crop)? Did you keep all, most of it, kee sell half, sell most of it, or something else? -1 Inappropriate 1 Kept all 2 Kept most of it 3 Kept half and sold half 4 Sold most of it 97 Other (Specify)	ep half ar 220
B26_97_C4 B27_C4	4-150 KG If other response(name of fourth crop) -1 Inappropriate What did you do with the harvested(name of fourth crop)? Did you keep all, most of it, kee sell half, sell most of it, or something else? -1 Inappropriate 1 Kept all 2 Kept most of it 3 Kept half and sold half 4 Sold most of it 97 Other (Specify) If other(name of fourth crop) -1 Inappropriate 5 All Sold	ep half ar 220
326_97_C4 327_C4	4-150 KG If other response(name of fourth crop) -1 Inappropriate What did you do with the harvested(name of fourth crop)? Did you keep all, most of it, keep sell half, sell most of it, or something else? -1 Inappropriate 1 Kept all 2 Kept most of it 3 Kept half and sold half 4 Sold most of it 97 Other (Specify) If other(name of fourth crop) -1 Inappropriate	220 ep half ar 220

B29_C4	4000 Rupee For Interviewer: Number of Crops	1
D27_C4	-1 Inappropriate	2205
	1 Respondent planted five or	2205
	more crops	
	2 All others Go to B30	3
B30	In how many parcel of land did you plant the crops that you have harvested?	
200	-1 Inappropriate	741
	1-4 Parcels	1456
	5 More than 4 Parcels	1450
B31	Did you keep any parcel of cultivated land fallow?	11
D 51	-1 Inappropriate	741
	$\begin{array}{ccc} 0 \text{ No} & \longrightarrow & \text{Go to Section C} \\ 1 \text{ Var} & & & & \\ \end{array}$	1406
D 22		61
B32	How many parcel of cultivated land did you keep fallow?	21.45
	-1 Inappropriate	2147
	1-3 Number of parcels	61
B33	How much total land did you keep fallow?	
	-1 Inappropriate	2147
	0.5-31 Kattha	61
Section C: Crop C	urrently Planted	
C1_0	Has your household planted any crops at present?	
	0 No	742
	1 Yes Go to C1_a	1466
C1_1	Has your household planted any crops other than main crops at present?	
	-1 Inappropriate	1466
	0 No Go to D10	726
	1 Yes	16
C1_a	What are the crops you are growing at present	10
CI_a	-1 Inappropriate	726
	11 Rice	694
	12 Maize	30
	13 Wheat	68
	14 Buckwheat	66
	15 Finger Millet	15
	18 Grass Crop (oat planting for grass)	4
	20 Winter Maize	4
	21 Tori (Mustard)	261
	24 Tora (Mustard)	16
	26 Rapeseed	3
	29 Cabbage	3
	32 Cauliflower	4
	36 Radish	4
	41 Red Lentil (Musuro)	211
	42 Pea	15
	43 Cowpea	18
	45 Black Gram	18
	46 Kidney Bean	26
	47 Lathyrus (Khesari)	2
	49 Grass Pea (Latari)	2
	61 Potato	9
	99 Other Crops (Less than 2 Respondents)	9
C2_a	In how much area of land have you planted (name of first crop)? Area is meas	ured in Kattha
	-1 Inappropriate	726
	0.3-40 Kattha	1471
	41 More than 40 Kattha	11
C3_a	Is the land, on which you are growing (name of first crop), khet, bari, or bo	
	-1 Inappropriate	726
		942
	$Go to C5_a$	

<u></u>	3 Khet and Bari	81
C4_a	What is the area of khet land on which you have planted(name of first crop)?	2127
	-1 Inappropriate	2127
C5 a	1-50 Kattha	81
C5_a	Did you hire any bullocks or male buffalo to plow the field for planting	f first grop)?
	-1 Inappropriate	726
	0 No Go to C7_a	1368
	1 Yes	114
C6_a	Did you hire the bullocks or male buffalo and how much money did you spend to plow the	
	planting	
	-1 Inappropriate	2094
	0 Own bullocks use	16
	100-2800 Rupees	86
	2801 More than 2800 Rupees	12
C7_a	Did you use a tractor to plow the field for planting(name of first crop)?	
	-1 Inappropriate	726
	0 No Go to C10_a	202
	1 Yes	1280
C8_a	How many times did you use tractor to plow the field for planting(name of first crop)?
	-1 Inappropriate	928
	1-6 Times	1280
C9_a	How much money did you spend to use tractor to plow the field for planting (name of fi	rst crop)?
		•
	-1 Inappropriate	928
	0 Own tractor used	23
	115-17000 Rupees	1245
C10	17001 More than 17000 Rupees	12
C10_a	Did you hire labor for planting (name of first crop)?	700
	-1 Inappropriate 0 No Go to C13 a	726 899
	$0 \text{ No} \qquad \qquad$	583
C11_a	Approximately, how many labor did you hire for planting(name of first crop)?	565
CII_a	-1 Inappropriate	1625
	1-45 People	572
	46 More than 45 People	11
C12_a	Of the total labor required for planting (name of first crop), was hired labor le	
_	about half, more than half or was all of your labor hired?	,
	-1 Inappropriate	1625
	1 Less than half	45
	2 About half	74
	3 More than half	70
	4 All Go to C15_a	394
C13_a	Did you exchange labor for planting(name of first crop)?	
	-1 Inappropriate	1120
	0 No Go to C15_a	815
	1 Yes	273
C14_a	Of the total labor, was exchanged labor less than half, about half, more than half or was al	l of you're the
	labor exchanged labor (name of first crop)?	
	-1 Inappropriate	1935
	1 Less than half	48
	2 About half	73
	3 More than half	29
C15 a	4 All	123
C15_a	Did you irrigate to plant that (name of first crop)?	70.4
	-1 Inappropriate	726
	$0 \text{ No} \qquad \qquad$	772
C16 a	1 Yes	710
C16_a	How did you irrigate(name of first crop)? Did you use a canal, a pumpset/mother means?	otor or some
		1498
	-1 Inappropriate 1 Canal	321

C14 07	97 Other	50
C16_97a	If others(name of first crop)	2159
	-1 Inappropriate 3 Canal and pumpset/motor both	2158 35
	4 Rain water	
	5 Tap water	14
C17_a	Did you buy farmyard/livestock's manure for(name of first crop)?	-
	-1 Inappropriate	726
	0 No Go to C19_a	1181
	1 Yes	301
C18_a		
	How much money did you spend to buy farmyard/livestock manure for(nan	1,
	-1 Inappropriate	1907
21.	100-23000 Rupee	301
C19_a	Did you use organic fertilizer during plantation of(name of first crop)?	70
	-1 Inappropriate	726
	$0 \text{ No} \qquad \longrightarrow \qquad \text{Go to C21}_a$ 1 Yes	1441
C20_a	1 ies	41
C20_a	How much worth of organic fertilizer did you use during plantation of(name of	of first crop)?
	-1 Inappropriate	2167
	250-6000 Rupee	41
C21_a	Did you apply chemical fertilizer during plantation of(name of first crop)?	
	-1 Inappropriate	726
	0 No Go to C24_a	597
	1 Yes	885
C22_a	How much total chemical fertilizer did you apply on (name of first crop)?	
	-1 Inappropriate	1323
	1-150 KG	875
	151 More than 150 KG	10
C23_a		
	How much worth of chemical fertilizer did you use during plantation of	
	-1 Inappropriate	1323
	40-6000 Rupees	875
C24_a	6001 More than 6000 Rupees	10
C24_a	Beside chemical fertilizer, did you apply vitamin during plantation of	e of first crop)?
	-1 Inappropriate	726
	0 No Go to C26_a	1413
	1 Yes	69
C25_a	How much worth of vitamin did you use during plantation of	p)?
_	-1 Inappropriate	2139
	100-800 Rupees	59
	100-800 Rupees 801 More than 800 Rupees	59 10
C26_a	-	
C26_a	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name	10
C26_a	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name -1 Inappropriate	of first crop)?
C26_a	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name -1 Inappropriate 0 No Go to C28_a	10 of first crop)? 726
	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name -1 Inappropriate 0 No 1 Yes	10 of first crop)? 726 1368 114
C26_a	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name -1 Inappropriate 0 No 1 Yes How much worth of pesticides, herbicides or fungicides did you use during plantation of	10 of first crop)? 726 1368 114
	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name -1 Inappropriate 0 No Go to C28_a 1 Yes How much worth of pesticides, herbicides or fungicides did you use during plantation of	10 of first crop)? 726 1368 114
	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name -1 Inappropriate 0 No Go to C28_a 1 Yes How much worth of pesticides, herbicides or fungicides did you use during plantation of	10 of first crop)? 726 1368 114 2094
C27_a	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name -1 Inappropriate 0 No Go to C28_a 1 Yes How much worth of pesticides, herbicides or fungicides did you use during plantation of	10 of first crop)? 726 1368 114 2094
	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name -1 Inappropriate 0 No Go to C28_a 1 Yes How much worth of pesticides, herbicides or fungicides did you use during plantation of	10 of first crop)? 726 1368 114 2094 114
C27_a	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name -1 Inappropriate 0 No Go to C28_a 1 Yes How much worth of pesticides, herbicides or fungicides did you use during plantation of	10 of first crop)? 726 1368 114 2094 114 726
C27_a	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name -1 Inappropriate 0 No	1(of first crop)? 726 1368 114 2094 114 726 894
C27_a C28_a	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name -1 Inappropriate 0 No Go to C28_a 1 Yes How much worth of pesticides, herbicides or fungicides did you use during plantation of	1(of first crop)? 720 1368 114 2094 114 720 894
C27_a	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name -1 Inappropriate 0 No	1(of first crop)? 726 1368 114 2094 114 726 894 588
C27_a C28_a	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name -1 Inappropriate 0 No Go to C28_a 1 Yes How much worth of pesticides, herbicides or fungicides did you use during plantation of	1(of first crop)? 726 1368 114 2094 114 726 894 588 1620
C27_a C28_a	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name -1 Inappropriate 0 No Go to C28_a 1 Yes How much worth of pesticides, herbicides or fungicides did you use during plantation of	1(of first crop)? 726 1368 114 2094 114 726 894 588 1620 574
C27_a C28_a	801 More than 800 Rupees Did you apply any pesticides, herbicides or fungicides during plantation of(name -1 Inappropriate 0 No Go to C28_a 1 Yes How much worth of pesticides, herbicides or fungicides did you use during plantation of	10 of first crop)? 726 1368 114 2094 114

	0 No	437
<u>C22</u> a	1 Yes For Interviewer: Number of crop	151
C32_a		726
	-1 Inappropriate 1 Respondent planted two or Go to C1_b	460
	more crops	400
	2 All others Go to Section D	1022
C1_b	What are the crops you are growing at present (name of second crop)?	
	-1 Inappropriate	1748
	11 Rice	4
	12 Maize	13
	13 Wheat	30
	14 Buckwheat	29
	15 Finger millet	7
	18 Grass Crop (oat planting for grass)	6
	20 Winter Maize	2
	21 Tori (Mustard)	82
	23 Linseed	3
	24 Tora (Mustard) 26 Democrad	11
	26 Rapeseed 29 Cabbage	2
	32 Cauliflower	8
	40 Mustard Leaf	2
	41 Red Lentil (Musuro)	132
	42 Pea	30
	43 Cowpea	7
	44 Soybean	2
	45 Black Gram	25
	46 Kidney Bean	29
	49 Grass Pea (Latari)	7
	55 Banana	2
	59 Cucumber	4
	61 Potato	11
~	99 Other Crops (Less than 2 Respondents)	4
C2_b	In how much area of land have you planted (name of second crop)? Area is measured	red in Kattha
	-1 Inappropriate	1748
	0.25-18 Kattha	450
C3_b	0.25-18 Kattha 19 More than 18 Kattha	450 10
C3_b	0.25-18 Kattha	450 10
C3_b	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing (name of second crop), khet, bari, or both	450 10 khet and
C3_b	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing (name of second crop), khet, bari, or both bari? -1 Inappropriate	450 10 khet and 1748
C3_b	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing (name of second crop), khet, bari, or both bari? -1 Inappropriate	450 10 khet and 1748 220
	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing (name of second crop), khet, bari, or both bari? -1 Inappropriate 1 Khet 2 Bari 3 Khet and Bari	450 10 khet and 1748 220 229
	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing (name of second crop), khet, bari, or both bari? -1 Inappropriate 1 Khet 2 Bari 3 Khet and Bari What is the area of khet land on which you have planted(name of second crop)?	450 10 khet and 1748 220 229
	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing (name of second crop), khet, bari, or both bari? -1 Inappropriate 1 Khet 2 Bari 3 Khet and Bari What is the area of khet land on which you have planted(name of second crop)? -1 Inappropriate	450 10 khet and 1748 220 229 11
	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing (name of second crop), khet, bari, or both bari? -1 Inappropriate 1 Khet 2 Bari 3 Khet and Bari What is the area of khet land on which you have planted(name of second crop)? -1 Inappropriate 0.5-5 Kattha	450 10 khet and 1748 220 229 11 2197 6
C3_b C4_b	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing (name of second crop), khet, bari, or both bari? -1 Inappropriate 1 Khet 2 Bari 3 Khet and Bari What is the area of khet land on which you have planted(name of second crop)? -1 Inappropriate	450 10
	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing (name of second crop), khet, bari, or both bari? -1 Inappropriate 1 Khet 2 Bari 3 Khet and Bari What is the area of khet land on which you have planted(name of second crop)? -1 Inappropriate 0.5-5 Kattha 6 More than 5 Kattha	450 10 khet and 1748 220 229 11 2197 6 5
C4_b	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing	450 10 khet and 1748 220 229 11 2197 6 5 5
C4_b	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing	450 10 khet and 1748 220 229 11 2197 6 5 5 cond crop)? 1748
C4_b	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing	450 10 khet and 1748 220 229 11 2197 6 5 5 cond crop)? 1748 435
C4_b C5_b	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing	450 10 khet and 1748 220 229 11 2197 6 5 5 cond crop)? 1748 435 25
C4_b	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing	450 10 khet and 1748 220 229 11 2197 6 5 5 cond crop)? 1748 435 25
C4_b C5_b	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing	450 10 khet and 1748 220 229 11 2197 6 5 20 229 11 2197 6 5 20 229 11 2197 6 5 20 20 20 20 20 20 20 20 20 20
C4_b C5_b	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing	45(10 khet and 1748 220 229 11 2197 6 5 5 cond crop)? 1748 435 25 d for 2183
C4_b C5_b	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing	450 10 khet and 1748 220 229 11 2197 6 5 cond crop)? 1748 435 25 d for 2183 5
C4_b C5_b C6_b	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing	450 10 khet and 1748 220 229 11 2197 6 5 5 cond crop)? 1748 435 25
C4_b C5_b C6_b	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing	45(10 khet and 1748 220 229 11 2197 6 5 5 cond crop)? 1748 435 25 d for 2183 5 20
C4_b C5_b	0.25-18 Kattha 19 More than 18 Kattha Is the land, on which you are growing	45(10 khet and 1748 220 229 11 2197 6 5 5 cond crop)? 1748 435 25 d for 2183 5

C8_b	How many times did you use tractor to plow the field for planting(name of second	crop)?
	-1 Inappropriate	1873
<u>C0 h</u>	1-5 Times	335
C9_b	How much money did you spend to use tractor to plow the field for planting(name of	second crop)?
	-1 Inappropriate	1873
	0 Own tractor used	8
	134-5250 Rupees	317
	5251 More than 5250 Rupees	10
C10_b	Did you hire labor for planting (name of second crop)?	1740
	-1 Inappropriate 0 No Go to C13_b	1748 423
	1 Yes	423
C11_b	Approximately, how many labor did you hire for planting(name of second crop)?	
	-1 Inappropriate	2171
	1-6 People	27
	7 More than 6 People	10
C12_b	Of the total labor required for planting (name of second crop), was hired la	bor less than half,
	about half, more than half or was all of your labor hired?	2171
	-1 Inappropriate 1 Less than half	3
	2 About half	5
	3 More than half	5
	4 All Go to C15_b	24
C13_b	Did you exchange labor for planting(name of second crop)?	
	-1 Inappropriate	1772
	$0 \text{ No} \qquad \longrightarrow \qquad \text{Go to C15_b}$	426
C14_b	1 Yes Of the total labor, was exchanged labor less than half, about half, more than half or was	10 all of you're the
014_0	labor exchanged labor	all of you le the
	-1 Inappropriate	2198
	1 Less than half	1
	2 About half	0
	3 More than half	2
	4 All	7
C15_b	Did you irrigate to plant that (name of second crop)? -1 Inappropriate	1749
	0 No Go to C17_b	1748 419
	1 Yes	41
C16_b	How did you irrigate	
	other means?	
	-1 Inappropriate	2167
	1 Canal	2
	2 Pumpset/Motor	37
C16_97b	97 Others(Specify) If others(name of second crop)	2
010_770	-1 Inappropriate	2206
	3 Canal and pumpset/motor both	1
	4 Rain water	1
C17_b	Did you buy farmyard/livestock's manure for(name of second crop)?	
	-1 Inappropriate	1748
	$0 \text{ No} \qquad \longrightarrow \qquad \text{Go to C19_b}$	404
C18_b	1 Yes	56
C18_0	How much money did you spend to buy farmyard/livestock manure for(nar crop)?	ne of second
	-1 Inappropriate	2152
	200-5000 Rupees	46
	5001 More than 5000 Rupees	10
C19_b	Did you use organic fertilizer during plantation of(name of second crop)?	
	-1 Inappropriate	1748
	$0 \text{ No} \qquad \qquad$	453
C20 b	1 Yes	7
C20_b	How much worth of organic fertilizer did you use during plantation of (name d	of second cron)?

	now much worm of organic formater and you use during planation of	second crop):
	-1 Inappropriate	2201
	175-4000 Rupee	7
C21_b	Did you apply chemical fertilizer during plantation of(name of second crop)?	
	-1 Inappropriate	1748
	$0 \text{ No} \qquad \qquad$	319
C22_b	How much total chemical fertilizer did you apply on	141
C22_0	-1 Inappropriate	2067
	1-37 KG	126
	38 More than 37 KG	120
C23_b		15
025_0	How much worth of chemical fertilizer did you use during plantation of	econd crop)?
	-1 Inappropriate	2067
	1-2500 Rupee	131
	2501 More than 2500 Rupees	10
C24_b		10
020	Beside chemical fertilizer, did you apply vitamin during plantation of	of second crop)?
	-1 Inappropriate	1748
	0 No Go to C26_b	453
	1 Yes	7
C25_b	How much worth of vitamin did you use during plantation of	
	-1 Inappropriate	2201
	100-550 Rupee	7
C26_b		
-	Did you apply any pesticides, herbicides or fungicides during plantation of(name o	f second crop)?
	-1 Inappropriate	1748
	0 No Go to C28_b	446
	1 Yes	14
C27_b	How much worth of pesticides, herbicides or fungicides did you use during plantation of	
	(name of second crop)?	
	-1 Inappropriate	2194
	100-500 Rupees	11
	501 More than 500 Rupees	3
C28_b	Did you buy seed of (name of second crop)?	
	-1 Inappropriate	1748
	0 No Go to C32_b	331
	1 Yes	129
C29_b	Of how many rupees did you buy the seeds of (name of second crop)?	
	-1 Inappropriate	2079
	30-3000 Rupees	119
	3001 More than 3000 Rupees	10
C30_b	Was the (any) seed you bought hybrid(name of second crop)?	
	-1 Inappropriate	2079
	0 No	94
	1 Yes	35
C32_b	For Interviewer: Number of crop	
	-1 Inappropriate	1748
	1 Respondent planted three or Go to C1_c	145
	more crops	
	2 All others Go to Section D	315
C1_c	What are the crops you are growing at present (name of third crop)?	
	-1 Inappropriate	2063
	12 Maize	6
	13 Wheat	9
	14 Buckwheat	7
	18 Grass Crop (oat planting for grass)	6
	21 Tori (Mustard)	16
	23 Linseed	4
	29 Cabbage	9
	31 Broccoli	3
	31 Broccoli 35 Tomato	3 2

	45 Black Gram	2
	46 Kidney Bean	11
	49 Grass Pea (Latari)	6
	61 Potato	8
2_c	99 Other Crops (Less than 2 Respondents)	6
2_0	In how much area of land have you planted (name of third crop)? Area is measured	ared in Kattha
	-1 Inappropriate	2063
	0.5-7 Kattha	135
	8 More than 7 Kattha	10
_c	Is the land, on which you are growing (name of third crop), khet, bari, or bot	h khet and bari?
	-1 Inappropriate	2063
	1 Khet Go to $C5_c$	77
	2 Bari	66
	3 Khet and Bari	2
	What is the area of khet land on which you have planted(name of third crop)?	
	-1 Inappropriate	2206
	1-5 Kattha	2
5_c	Did you hire any bullocks or male buffalo to plow the field for planting	third crop)?
	-1 Inappropriate	2063
	0 No Go to C7_c	140
	1 Yes	5
5_c	Did you hire the bullocks or male buffalo and how much money did you spend to plow the	field for
	planting(name of third crop)?	
	-1 Inappropriate	2203
	0 Own bullocks use	1
	100-1000 Rupee	4
7_c	Did you use a tractor to plow the field for planting(name of third crop)?	
	-1 Inappropriate	2063
	0 No \longrightarrow Go to C10_c	51
<u>.</u>	1 Yes	94
3_c	How many times did you use tractor to plow the field for planting(name of third crop)	
	-1 Inappropriate	2114
)_c	1-4 Times	94
_0	How much money did you spend to use tractor to plow the field for planting (name of the	ird crop)?
	-1 Inappropriate	2114
	0 Own tractor used	6
	120-2100 Rupees	77
	2101 More than 2100 Rupees	11
10_c	Did you hire labor for planting (name of third crop)?	
	-1 Inappropriate	2063
	0 No Go to C13_c	127
	1 Yes	18
11_c	Approximately, how many labor did you hire for planting(name of third crop)?	
	-1 Inappropriate	2190
	1-4 People	18
2 .	5 More than 4 People	4
2_c	Of the total labor required for planting	ess than half,
	about half, more than half or was all of your labor hired?	2190
	-1 Inappropriate 1 Less than half	
	2 About half	1
	3 More than half	4
	4 All Go to C15_c	
3_c	Did you exchange labor for planting(name of third crop)?	11
5_0	-1 Inappropriate	2074
	0 No Go to C15_c	128
	1 Yes	120

	labor exchanged labor (name of third crop)?	
	-1 Inappropriate	2202
	1 Less than half	1
	2 About half	1
	3 More than half	C
	4 All	4
C15_c	Did you irrigate to plant that (name of third crop)?	
	-1 Inappropriate	2063
	0 No Go to C17_c	122
	1 Yes	23
C16_c	How did you irrigate	
010_0	other means?	son or some
	-1 Inappropriate	2185
	1 Canal	2103
	2 Pumpset/Motor	20
	1	
C16 07-	97 Others(Specify)	1
C16_97c	If others(name of third crop)	2205
	-1 Inappropriate	2207
~	4 Rain water	1
C17_c	Did you buy farmyard/livestock's manure for(name of third crop)?	
	-1 Inappropriate	2063
	0 No \longrightarrow Go to C19_c	109
	1 Yes	36
C18_c		
	How much money did you spend to buy farmyard/livestock manure for(name	of third crop)?
	-1 Inappropriate	2172
	230-11200 Rupee	36
C19_c	Did you use organic fertilizer during plantation of(name of third crop)?	
	-1 Inappropriate	2063
	0 No Go to C21_c	143
	1 Yes	2
C20_c		
	How much worth of organic fertilizer did you use during plantation of	third crop)?
	-1 Inappropriate	2206
	225-4000 Rupee	2
C21_c	Did you apply chemical fertilizer during plantation of(name of third crop)?	-
021_0	-1 Inappropriate	2063
	0 No Go to C24_c	94
	1 Yes	51
C22 c	How much total chemical fertilizer did you apply on	51
C22_C		
	1 Incongranta	2157
	-1 Inappropriate	
	1-12 KG	39
622		39
C23_c	1-12 KG 13 More than 12 KG	39 12
C23_c	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of(name of the	39 12 hird crop)?
C23_c	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of(name of th -1 Inappropriate	39 12 hird crop)?
C23_c	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of(name of the	39 12 hird crop)? 2157
C23_c	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of(name of th -1 Inappropriate	39 12 hird crop)? 2157 41
	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of(name of th -1 Inappropriate 25-900 Rupee	39 12 hird crop)? 2157 41
	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of(name of th -1 Inappropriate 25-900 Rupee	39 12 hird crop)? 2157 41 10
	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of(name of th -1 Inappropriate 25-900 Rupee 901 More than 900 Rupee	39 12 hird crop)? 2157 41 10 of third crop)?
	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of	39 12 hird crop)? 2157 41 10 of third crop)? 2063
	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of	39 12 hird crop)? 2157 41 10 of third crop)? 2063 142
C24_c	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of	39 12 hird crop)? 2157 41 10 of third crop)? 2063 142 3
C24_c	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of	39 12 hird crop)? 2157 41 10 of third crop)? 2063 142 3)?
C24_c	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of	39 12 hird crop)? 2157 41 10 of third crop)? 2063 142 3)? 2205
C24_c	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of	39 12 hird crop)? 2157 41 10 of third crop)? 2063 142 3)? 2205 2
C24_c C25_c	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of	39 12 hird crop)? 2157 41 10 of third crop)? 2063 142 3))? 2205 2
C24_c C25_c	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of	39 12 hird crop)? 2157 41 10 of third crop)? 2063 142 3))? 2205 2 1
C24_c C25_c	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of	39 12 hird crop)? 2157 41 10 of third crop)? 2063 142 3))? 2205 2 1 f third crop)?
C24_c C25_c	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of	39 12 hird crop)? 2157 41 10 of third crop)? 2063 142 3))? 2205 2 1 f third crop)? 2063
C23_c C24_c C25_c C26_c	1-12 KG 13 More than 12 KG How much worth of chemical fertilizer did you use during plantation of	2157 41 10 of third crop)? 2063 142 3))? 2205 2 1

	(name of third crop)?	
	-1 Inappropriate	2204
	100-350 Rupee	4
C28_c	Did you buy seed of (name of third crop)?	
	-1 Inappropriate	2063
	0 No Go to C32_c	93
C20 -	1 Yes	52
C29_c	Of how many rupees did you buy the seeds of (name of third crop)?	2154
	-1 Inappropriate	2156 42
	100-1600 Rupees 1601 More than 1600 Rupees	42
C30_c	Was the (any) seed you bought hybrid(name of third crop)?	10
0.50_0	-1 Inappropriate	2150
	0 No	213
	1 Yes	29
C32_c	For Interviewer: Number of Crops	
002_0	-1 Inappropriate	2063
	1 Respondent planted four or Go to C1_d	
	more crops	-
	2 All others Go to Section D	109
C1_d	What are the crops you are growing at present (name of fourth crop)?	
	-1 Inappropriate	2172
	13 Wheat	3
	18 Grass Crop (oat planting for grass)	2
	21 Tori (Mustard)	3
	24 Tora (Mustard)	4
	32 Cauliflower	
	35 Tomato	1
	41 Red Lentil (Musuro)	
	42 Pea	:
	46 Kidney Bean	2
	99 Other Crops (Less than 2 Respondents)	8
C2_d	In how much area of land have you planted (name of fourth crop)? Area is measu	re in Kattha
		2170
	-1 Inappropriate	2172
C2 4	0.5-21 Kattha Is the land, on which you are growing (name of fourth crop), khet, bari, or both	36
C3_d	bari?	i knet and
	-1 Inappropriate	2172
	1 Khet	2172
	2 Bari Go to C5_d	13
	3 Khet and Bari	(
C4_d	What is the area of khet land on which you have planted(name of fourth crop)?	·
0u	-1 Inappropriate	2208
C5_d		
-	Did you hire any bullocks or male buffalo to plow the field for planting	ourth crop)?
	-1 Inappropriate	2172
	0 No Go to C7_d	3
	1 Yes	
C6_d	Did you hire the bullocks or male buffalo and how much money did you spend to plow the fi	eld for
	planting(name of fourth crop)?	
	-1 Inappropriate	220
	200 Rupee	
C7_d	Did you use a tractor to plow the field for planting(name of fourth crop)?	
	-1 Inappropriate	2172
	0 No Go to C10_d	12
	1 Yes	24
C8_d	How many times did you use tractor to plow the field for planting(name of fourth crop)	
	-1 Inappropriate	2184
	1-3 Times	24
C9_d	How much money did you spend to use tractor to plow the field for planting(name of four	th crop)?
	-1 Inappropriate	2184

	0 Own tractor used 200-4000 Rupee	21
C10_d	Did you hire labor for planting (name of fourth c	
	-1 Inappropriate	2172
	0 No Go to	C13_d 33
	1 Yes	
C11_d	Approximately, how many labor did you hire for planting	.(name of fourth crop)?
	-1 Inappropriate	2205
	2-11 Person	3
C12_d	Of the total labor required for planting (name of	fourth crop), was hired labor less than half,
	about half, more than half or was all of your labor hired?	
	-1 Inappropriate	2205
	1 Less than half	(
	2 About half	(
	3 More than half	
	4 All Go to	—
C13_d	Did you exchange labor for planting(name of four	-
	-1 Inappropriate	2174
	$0 \text{ No} \longrightarrow \text{Go to}$	
<u></u>	1 Yes	
C14_d	Of the total labor, was exchanged labor less than half, about h	alf, more than half or was all of you're the
	labor exchanged labor (name of fourth crop)?	2202
	-1 Inappropriate	220
	1 Less than half	(
	2 About half	(
	3 More than half	
C15_d	4 All Did you irrigate to plant that (name of fourth cro	
C15_u	-1 Inappropriate	2172
	0 No Go to	
	1 Yes	25 25
C16_d	How did you irrigate(name of fourth crop)? Did y	
C10_u	other means?	ou use a canai, a pump set/motor or some
	-1 Inappropriate	2201
	1 Canal	1220
	2 Pumpset/Motor	
	97 Others(Specify)	(
C16 97d		
C16_97d	If others(name of fourth crop) -1 Inappropriate	2208
	If others(name of fourth crop) -1 Inappropriate	
	If others(name of fourth crop) -1 Inappropriate Did you buy farmyard/livestock's manure for(nar	
	If others(name of fourth crop) -1 Inappropriate Did you buy farmyard/livestock's manure for(nar -1 Inappropriate	ne of fourth crop)? 2172
	If others(name of fourth crop) -1 Inappropriate Did you buy farmyard/livestock's manure for(nar -1 Inappropriate	ne of fourth crop)? 2172
C16_97d C17_d C18_d	If others(name of fourth crop) -1 Inappropriate Did you buy farmyard/livestock's manure for(nar -1 Inappropriate 0 No Go to Compare the compared of the compa	ne of fourth crop)? 2172 C19_d 24
C17_d	If others(name of fourth crop) -1 Inappropriate Did you buy farmyard/livestock's manure for(nar -1 Inappropriate 0 No Go to Compare the compared of the compa	ne of fourth crop)? 2172 C19_d 12
C17_d	If others(name of fourth crop) -1 Inappropriate Did you buy farmyard/livestock's manure for(nar -1 Inappropriate 0 No 1 Yes	ne of fourth crop)? 2172 C19_d 12
C17_d	If others(name of fourth crop) -1 Inappropriate Did you buy farmyard/livestock's manure for(nar -1 Inappropriate 0 No Go to 0 1 Yes How much money did you spend to buy farmyard/livestock m	ne of fourth crop)? 2172 2172 24 12 anure for
C17_d C18_d	If others(name of fourth crop) -1 Inappropriate Did you buy farmyard/livestock's manure for(nar -1 Inappropriate 0 No 1 Yes How much money did you spend to buy farmyard/livestock m -1 Inappropriate	ne of fourth crop)? 2172 24 24 12 24 12 2172 24 12 2172 2172 2172 2172 2172 2172 2172 2172 2172 2172 24 24 12 12 12 12 12 12 12 12 12 12
C17_d	If others(name of fourth crop) -1 Inappropriate Did you buy farmyard/livestock's manure for(nar -1 Inappropriate 0 No I Yes How much money did you spend to buy farmyard/livestock m -1 Inappropriate 300-7000 Rupee	ne of fourth crop)? 2172 24 24 12 24 12 2172 24 12 2172 2172 2172 2172 2172 2172 2172 2172 2172 2172 24 24 12 12 12 12 12 12 12 12 12 12
C17_d C18_d	If others(name of fourth crop) -1 Inappropriate Did you buy farmyard/livestock's manure for(nar -1 Inappropriate 0 No I Yes How much money did you spend to buy farmyard/livestock m -1 Inappropriate 300-7000 Rupee Did you use organic fertilizer during plantation of	ne of fourth crop)? 2172 2172 2172 2172 2172 2190 12 2190 12 .(name of fourth crop)? 2192 2172
C17_d C18_d	If others(name of fourth crop) -1 Inappropriate Did you buy farmyard/livestock's manure for(nar -1 Inappropriate 0 No I Yes How much money did you spend to buy farmyard/livestock m -1 Inappropriate 300-7000 Rupee Did you use organic fertilizer during plantation of	ne of fourth crop)? 2172 2172 2172 2172 2172 2190 12 2190 12 .(name of fourth crop)? 2192 2172
C17_d C18_d C19_d	If others(name of fourth crop) -1 Inappropriate Did you buy farmyard/livestock's manure for(nar -1 Inappropriate 0 No 1 Yes How much money did you spend to buy farmyard/livestock m -1 Inappropriate 300-7000 Rupee Did you use organic fertilizer during plantation of -1 Inappropriate 0 No -1 Yes	ne of fourth crop)? 2172 24 24 24 24 24 24 24 24 24 2
C17_d C18_d C19_d	If others(name of fourth crop) -1 Inappropriate Did you buy farmyard/livestock's manure for(nar -1 Inappropriate 0 No I Yes How much money did you spend to buy farmyard/livestock m -1 Inappropriate 300-7000 Rupee Did you use organic fertilizer during plantation of -1 Inappropriate 0 No — Go to 0 Go to 0 -1 Inappropriate 300-7000 Rupee Did you use organic fertilizer during plantation of	ne of fourth crop)? 2172 24 24 24 24 24 24 24 24 24 2
C17_d C18_d C19_d	If others(name of fourth crop) -1 Inappropriate Did you buy farmyard/livestock's manure for(nar -1 Inappropriate 0 No 1 Yes How much money did you spend to buy farmyard/livestock m -1 Inappropriate 300-7000 Rupee Did you use organic fertilizer during plantation of -1 Inappropriate 0 No -1 Yes	ne of fourth crop)? 2172 C19_d 24 24 24 24 24 24 24 24 24 24
C17_d C18_d C19_d C20_d	If others	ne of fourth crop)? 2172 C19_d 24 24 24 24 24 24 24 24 24 24
C17_d C18_d C19_d C20_d	If others	ne of fourth crop)? 2172 C19_d 24 24 24 24 24 24 24 24 24 24
C17_d C18_d C19_d C20_d	If others	ne of fourth crop)? 217: C19_d 2: anure for(name of fourth crop)? 219
C17_d C18_d C19_d C20_d	If others	ne of fourth crop)? 2172 C19_d 22 anure for(name of fourth crop)? 2190 12(name of fourth crop)? 2172 C21_d 32 tation of(name of fourth crop)? 2207(name of fourth crop)?? 2172 2172 2172 2172 2172 2172 2172 21
C17_d C18_d C19_d C20_d C21_d	If others	ne of fourth crop)? 2172 C19_d 24 24 24 24 24 24 24 24 24 24
C17_d C18_d	If others	ne of fourth crop)? 2172 C19_d 24 anure for(name of fourth crop)? 2190 12 (name of fourth crop)? 2172 C21_d 35 tation of(name of fourth crop)? 2207 2172 C24_d 20
C17_d C18_d C19_d C20_d C21_d	If others	ne of fourth crop)? 2172 C19_d 24 24 24 24 24 24 24 24 24 24

	How much worth of chemical fertilizer did you use during plantation of(name of fo -1 Inappropriate 50-3000 Rupee	ourth crop)? 2192 16
C24_d		
	Beside chemical fertilizer, did you apply vitamin during plantation of (name o	1 ·
	-1 Inappropriate	2172
	0 No Go to C26_d	35
C25_d	How much worth of vitamin did you use during plantation of	
	-1 Inappropriate	2207
	400 Rupee	1
C26_d		
	Did you apply any pesticides, herbicides or fungicides during plantation of(name of	fourth crop)?
	-1 Inappropriate	2172
	0 No Go to C28_d	34
	1 Yes	2
C27_d	How much worth of pesticides, herbicides or fungicides did you use during plantation of	
	(name of fourth crop)?	2204
	-1 Inappropriate 200-1500 Rupee	2206
C28_d	Did you buy seed of (name of fourth crop)?	2
C28_u	-1 Inappropriate	2172
	0 No Go to C32_d	2172
	1 Yes	16
C29_d	Of how many rupees did you buy the seeds of (name of fourth crop)?	10
02)_u	-1 Inappropriate	2192
	50-3200 Rupee	16
C30_d	Was the (any) seed you bought hybrid(name of fourth crop)?	
_	-1 Inappropriate	2192
	0 No	7
	1 Yes	9
C32_d	For Interviewer: Number of Crops	
_	-1 Inappropriate	2172
	1 Respondent planted five or Go to C1_e	10
	more crops	_
	2 All others Go to Section D	26
C1_e	What are the crops you are growing at present (name of fifth crop)?	
	-1 Inappropriate	2198
	14 Buckwheat	2
	35 Tomato	2
	42 Pea	2
	61 Potato	2
<u></u>	99 Other Crops (Less than 2 Respondents)	2
C2_e	In how much area of land have you planted (name of fifth crop)? Area is measu	re in Kattha
	-1 Inappropriate	2198
	0.5-6 Kattha	10
C3_e		
	Is the land, on which you are growing (name of fifth crop), khet, bari, or both	i knet and bari?
	-1 Inappropriate	2198
	1 Khet Go to $C5_e$	5
	2 Bari	5
	3 Khet and Bari	0
C4_e	What is the area of khet land on which you have planted(name of fifth crop)?	
	-1 Inappropriate	2208
C5_e		
	Did you hire any bullocks or male buffalo to plow the field for planting(name of	
	-1 Inappropriate	2198
	0 No \longrightarrow Go to C7_e	9
~ .	1 Yes	1
C6_e	Did you hire the bullocks or male buffalo and how much money did you spend to plow the	field for
	planting(name of fifth crop)? -1 Inappropriate	2207

	0 Own bullocks use	1
C7_e	Did you use a tractor to plow the field for planting(name of fifth crop)?	
	-1 Inappropriate	2198
	0 No Go to C10_e	6
	1 Yes	4
C8_e	How many times did you use tractor to plow the field for planting(name of fifth crop)	
	-1 Inappropriate	2204
	2-3 Times	4
C9_e	How much money did you spend to use tractor to plow the field for planting(name of fif	th crop)?
	-1 Inappropriate	2204
	0 Own tractor used	1
G10	350-2700 Rupee	3
C10_e	Did you hire labor for planting (name of fifth crop)?	2109
	-1 Inappropriate	2198
	0 No Go to C13_e	9
C11_e	Approximately, how many labor did you hire for planting(name of fifth crop)?	1
cn_e	-1 Inappropriate	2207
	2 People	1
C12_e	Of the total labor required for planting (name of fifth crop), was hired labor less	
012_0	about half, more than half or was all of your labor hired?	ss than han,
	-1 Inappropriate	2207
	1 Less than half	0
	2 About half	1
	3 More than half	0
	4 All Go to C15_e	0
C13_e	Did you exchange labor for planting(name of fifth crop)?	
-	-1 Inappropriate	2198
	0 No Go to C15_e	10
	1 Yes	0
C14_e	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 (name of fifth crop)?	
	-1 Inappropriate	2208
	1 Less than half	0
	2 About half	0
	3 More than half	0
	4 All	0
C15_e	Did you irrigate to plant that (name of fifth crop)?	
	-1 Inappropriate	2198
	0 No \longrightarrow Go to C17_e	9
~	1 Yes	1
C16_e	How did you irrigate(name of fifth crop) ? Did you use a canal, a pump set/mo	tor or some
	other means?	2207
	-1 Inappropriate	2207
	1 Canal	0
	2 Pumpset/Motor	1
C16_97e	97 Others(Specify)	0
C10_97e	If others(name of fifth crop) -1 Inappropriate	2208
C17_e	Did you buy farmyard/livestock's manure for(name of fifth crop)?	2208
c1/_c	-1 Inappropriate	2198
	0 No Go to C19_e	2190
	1 Yes	3
C18_e	1 103	5
	How much money did you spend to buy farmyard/livestock manure for	of fifth crop)?
	-1 Inappropriate	2205
	750-7000 Rupee	3
C19_e	Did you use organic fertilizer during plantation of(name of fifth crop)?	5
	-1 Inappropriate	2198
	0 No Go to C21_e	10
	1 Yes	0
C20_e	How much worth of organic fartilizer did you use during plantation of (name of f	ifth arcm)?

	now much worth of organic refuncter and you use during plantation of	un crop).
	-1 Inappropriate	2208
C21_e	Did you apply chemical fertilizer during plantation of(name of fifth crop)?	
	-1 Inappropriate	2198
	0 No \longrightarrow Go to C24_e	8
<u></u>		2
C22_e	How much total chemical fertilizer did you apply on	2206
	-1 Inappropriate 2-9 KG	2206
C23_e	2-9 KG	2
C25_e	How much worth of chemical fertilizer did you use during plantation of(name of fift	$h \operatorname{cron})^2$
	-1 Inappropriate	2206
	50-450 Rupee	2200
C24_e		
021_0	Beside chemical fertilizer, did you apply vitamin during plantation of (name of	fifth crop)?
	-1 Inappropriate	2198
	0 No Go to C26_e	10
	1 Yes	0
C25_e	How much worth of vitamin did you use during plantation of (name of fifth crop)?	
· · · <u>-</u> ·	-1 Inappropriate	2208
C26_e		
-	Did you apply any pesticides, herbicides or fungicides during plantation of(name of f	ifth crop)?
	-1 Inappropriate	2198
	0 No Go to C28_e	9
	1 Yes	1
C27_e	How much worth of pesticides, herbicides or fungicides did you use during plantation of	
	(name of fifth crop)?	
	-1 Inappropriate	2207
	200 Rupee	1
C28_e	Did you buy seed of (name of fifth crop)?	
	-1 Inappropriate	2198
	0 No Go to C32_e	3
	1 Yes	7
C29_e	Of how many rupees did you buy the seeds of (name of fifth crop)?	
	-1 Inappropriate	2201
	210-800 Rupees	5
	801 More than 800 Rupees	2
C30_e	Was the (any) seed you bought hybrid(name of fifth crop)?	
	-1 Inappropriate	2201
	0 No	3
	1 Yes	4
C32_e	For Interviewer: Number of Crops	
	-1 Inappropriate	2198
	1 Respondent planted 6 or more	0
	crops	1
	2 All others Go to Section D	10
Section D:New Pa	rcels	
D1	Are you cropping on any new parcels now where you had not crop on before?	
	-1 Inappropriate	726
	0 No Go to Section E	1424
	1 Yes	58
D2	On how many new parcels of land are you cropping now?	
	-1 Inappropriate	2150
	1-2 Number of parcel	58
D3	What is the area of the new parcels on which you are cropping now?	
	-1 Inappropriate	2150
	.5-11 Kattha	47
	12 More than 11 Kattha	11
D4	Is the new land parcel where you are cropping now, khet, bari or both khet and bari ?	
	-1 Inappropriate	2150
		40
	1 Khet \rightarrow Go to D6	42

Dí	3 Both	C
D5	What is the area of khet only?	2200
D	-1 Inappropriate	2208
D6	Can any or part of the new parcels be irrigated where you are cropping now?	2150
	-1 Inappropriate 0 No Go to D9	2150
	1 Yes	13 45
D7	Is it irrigated by a canal, a pumpset/motor or other means?	4.
D/	-1 Inappropriate	2163
	1 Canal	32
	2 Pumpset/Motor	13
D7_97	If other	13
	-1 Inappropriate	2208
D8	Can the new parcel be irrigated only during monsoon season or during other seasons as	
20	-1 Inappropriate	2163
	1 Monsoons only	35
	2 Monsoon and other seasons as well	10
	Are the new parcels owned by yourself or share cropped or mortgaged or rented or tenar	
	managed by other means?	it cropped of
D9_1	Owned	
D)_1	-1 Inappropriate	2150
	0 No	41
	1 Yes	41
D9_2	Share Cropping	17
D9_2	-1 Inappropriate	2150
	0 No	
		43
D9_3	1 Yes Mortgage	15
D9_3	-1 Inappropriate	2150
	0 No	54
	1 Yes	
D9_4	Rented in	4
D9_4		2150
	-1 Inappropriate 0 No	41
	1 Yes	41
D0 5	Tenant Cropped	17
D9_5	-1 Inappropriate	2150
	0 No	58
	0 100	50
D9_97	Othors (Specify)	
D9_97	Others (Specify) -1 Inappropriate	2150
	0 No Go to Section E	52
	1 Yes	6
D9_97_1	If others	t
D)_)/_I	-1 Inappropriate	2202
	6 Others land without pay	6
	Go to Section E, After updating D9	C C
	Why did your household stop farming?	
D10_1	Shortage of household labor	
D10_1	-1 Inappropriate	1482
	0 No	488
	1 Yes	238
D10_2	Shortage of wage laborer	250
D10_2	-1 Inappropriate	1482
	0 No	673
	1 Yes	53
D10_3	Farming is not profitable	33
510_5	-1 Inappropriate	1482
	-1 inappropriate 0 No	1482 601
D10 4	1 Yes	125
D10_4	Better opportunities outside farming	1.402
	-1 Inappropriate	1482
	0 No	564

	1 Yes	162
D10_5	Shortage of land	
	-1 Inappropriate	1482
	0 No	399
D10.07		327
D10_97	Others (specify)	1493
	-1 Inappropriate 0 No Go to Section E	1482 538
	0 No Go to Section E	
D10_97_1	If others	188
D10_97_1	-1 Inappropriate	2020
	6 Land is not productive other than one crop	30
	7 Waiting for time and season/ Preparation for other cropping	106
	8 Land is far from house	8
	9 HH member got job	3
	10 HH member have own business	16
	11 Lack of irrigation/Draught/Dry land/not rain	6
	12 Land given to other	3
	14 Lack of money	5
	15 Land use to graze animals/collect grass for cattle	3
	16 Lack of fertilizer	3
	17 Family separation	2
	18 To make land (leveling)	2
	19 Planted banana 4 year ago	1
Section E: Remitta	nce	
Mig_1	For Interviewer: Any member(s) of the household was/were ever away from home in this set	ason?
	0 No \longrightarrow End interview	574
	1 Yes	1634
Mig_2	Number of migrant in this season	
	-1 Inappropriate	574
	1-9 People	1623
<u> </u>	10 More than 9 People	11
Mig_3	Did migrant member send/brought any goods or gifts to your household in this season?	574
	-1 Inappropriate 0 No Go to Mig_4	574 1197
	1 Yes	437
Mig_3a	What is the value of goods or gifts in rupees you/	
Mig_5u	until today?	einontii
	-1 Inappropriate	1771
	-3 Don't know	1
	300-420000 Rupees	426
	420001 More than 420000 Rupees	10
Mig_4	Did migrant member send money to your household in this season?	
-	-1 Inappropriate	574
	0 No End interview	641
	1 Yes	993
Mig_5	How much remittance did the HH receive in this season?	
	-1 Inappropriate	1215
	500-800000 Rupees	982
	800001 More than 800000 Rupees	11
	Where did your household spend the remittance money received in this season?	
Mig_6_1	Farming	
	-1 Inappropriate	1215
	0 No	357
	$1 \text{ Yes} \longrightarrow \text{Go to Mig_7}$	636
Mig_6_2	Household expenses	
	-1 Inappropriate	1215
	0 No 1 X	412
Mia 6 2	1 Yes	581
Mig_6_3	Education	1015
	-1 Inappropriate	1215

	0 No	354
	1 Yes	639
Mig_6_4	Health (medicines)	
0	-1 Inappropriate	1215
	0 No	311
	1 Yes	682
Mig_6_5	Payback loan/debt	002
	-1 Inappropriate	1215
	0 No	502
	1 Yes	491
Mig_6_6	Buy property - land, gold and ornaments	491
wiig_0_0	-1 Inappropriate	1215
	0 No	893
	1 Yes	100
Mig_6_7	Buy car, Motorcycle, TV, Computer	100
MIg_0_7		1015
	-1 Inappropriate	1215
	0 No	974
	1 Yes	19
Mig_6_8	Investment in own business	
	-1 Inappropriate	1215
	0 No	964
	1 Yes	29
Mig_6_9	Investment in new business	
	-1 Inappropriate	1215
	0 No	987
	1 Yes	6
Mig_6_10	Saving in bank, group saving or loaned to others	
	-1 Inappropriate	1215
	0 No	750
	1 Yes	243
Mig_6_97	Other	
-	-1 Inappropriate	1215
	0 No	979
	1 Yes	14
Mig_6_97a	If other	
0	-1 Inappropriate	2194
	11 Personal expenses	3
	12 Marriage expenses	3
	13 Festival expenses	2
	14 Birthday expenses	1
	15 Donate to temple	1
	16 Purchase cattle	1
		1
	17 Spent to go abroad	
M:- 7	18 House maintenance	2
Mig_7	How much remittance that your household received in this season was spent in farming?	1.570
	-1 Inappropriate	1572
	400-200000 Rupee	636