

7A. Production and sales of agricultural commodities

7.1 How much land do you own? amt unit [1-acres 2-bigha 3-other (_____) specify]

7.2 Do you sharecrop any land? no → go to Q7.4 yes

7.3 For 'yes' in Q7.2, how much land do you sharecrop? amt unit (see codes above)

7.4 How much of it is irrigated? amt unit (see codes above)

7.5 What is the source of irrigation? rain deep tubewell river tank/reservoir

7.6 Could you provide the following detail regarding land use last year?

	season 1		season 2	
	amt	unit	amt	unit
own land cultivated	7.6.1.1	7.6.1.2	7.6.1.3	7.6.1.4
own land kept fallow	7.6.2.1	7.6.2.2	7.6.2.3	7.6.2.4
own land rented out				
other land rented in				
land sharecropped				

(see codes above)

7.6.1 What months does each season cover?

season 1

season 2

7.7 What are the main crops you grew?

season 1	7.7.1.1	7.7.1.2	7.7.1.3	7.7.1.4	7.7.1.5
season 2	7.7.2.1	7.7.2.2	7.7.2.3	7.7.2.4	7.7.2.5

7.8 What is the quality of land you own? (1- most of it is good 2-half of it is good/ poor 3- most of it is poor)

7.9 How many separate plots do you cultivate?

7.10 Among these, how many were cropped last year?

7.11 Has there been any change in the your cultivation pattern of crops in last 5 years? no → go to Q7.14 yes

7.12 What has been the change?

1. more of a few crops are being grown
 2. more varieties are grown
 3. amount and type both have decreased

7.13 Why has this change happened?

1. grow crops that are profitable
 2. grow staple crops for food security
 3. less available labor for agriculture
 4. declining soil fertility
 5. increased yield from chemical inputs
 7. more/less of water available

7.14 Could you provide the following information regarding your agriculture during **season 1 last year by each plot?**

crop name fill one row for harvest in each cultivated plot	Production				Did you sell any amount? [0] no Go to 07.7_.13 [1] yes	How much did you sell?		Sales				Own consumption			
	How much area was planted?		What was yield per unit area			price per unit	To whom/ where sold	Transport	own consumption		stored				
	1-acres 2-bigha 3-other (_____)	(_____)	1 - Kg 2 - other 1 (_____)	3 - other 2 (_____)					Rs	1. In village 2. Local market 3. Trader in village 4. Regional market 5. Govt agency	minute	cost (Rs)	1 - Kg 2 - other 1 (_____)	3 - other 2 (_____)	1 - Kg 2 - other 1 (_____)
amt	units	amt	units	amt	units							amt	units	amt	units
7.14.1.1	7.14.1.2	7.14.1.3	7.14.1.4	7.14.1.5	7.14.1.6	7.14.1.7	7.14.1.8	7.14.1.9	7.14.1.10	7.14.1.11	7.14.1.12	7.14.1.13	7.14.1.14	7.14.1.15	7.14.1.16
7.14.2.1	7.14.2.2	7.14.2.3	7.14.2.4	7.14.2.5	7.14.2.6	7.14.2.7	7.14.2.8	7.14.2.9	7.14.2.10	7.14.2.11	7.14.2.12	7.14.2.13	7.14.2.14	7.14.2.15	7.14.2.16

7.15 Could you provide the following information regarding your agriculture during **season 2 last year by each plot?**

7.15.1.1	7.15.1.2	7.15.1.3	7.15.1.4	7.15.1.5	7.15.1.6	7.15.1.7	7.15.1.8	7.15.1.9	7.15.1.10	7.15.1.11	7.15.1.12	7.15.1.13	7.15.1.14	7.15.1.15	7.15.1.16
7.15.2.1	7.15.2.2	7.15.2.3	7.15.2.4	7.15.2.5	7.15.2.6	7.15.2.7	7.15.2.8	7.15.2.9	7.15.2.10	7.15.2.11	7.15.2.12	7.15.2.13	7.15.2.14	7.15.2.15	7.15.2.16

7B. Labor input use in agriculture

7.16 How many members of the household are primarily involved in agriculture? adult male adult female children

7.17 Could you provide information on labor used in agriculture in **season 1 by each plot?** (use crop names from Q7.14)

crop name	own labor									hired labor				If hired labor per season, how much did you pay?	
	adult male			adult female			children			How many people did you hire?	Task performed	Wages paid per person			How many days/months did hired labor work for?
fill one row for harvest in each cultivated plot	Hours worked on 'typical' day	Worked for how many days?	Task performed	Hours worked on 'typical' day	Worked for how many days?	Task performed	Hours worked on 'typical' day	Worked for how many days?	Task performed			amount (Rs)	1 - day 2 - month		
7.17.1.1	7.17.1.2	7.17.1.3		7.17.1.4	7.17.1.5		7.17.1.6	7.17.1.7		7.17.1.8		7.17.1.9	7.17.1.10	7.17.1.11	7.17.1.12
7.17.2.1	7.17.2.2	7.17.2.3		7.17.2.4	7.17.2.5		7.17.2.6	7.17.2.7		7.17.2.8		7.17.2.9	7.17.2.10	7.17.2.11	7.17.2.12

7.18 Could you provide information on labor used in agriculture in **season 2 by each plot?** (use crop names from Q7.15)

7.18.1.1	7.18.1.2	7.18.1.3		7.18.1.4	7.18.1.5		7.18.1.6	7.18.1.7		7.18.1.8		7.18.1.9	7.18.1.10	7.18.1.11	7.18.1.12
7.18.2.1	7.18.2.2	7.18.2.3		7.18.2.4	7.18.2.5		7.18.2.6	7.18.2.7		7.18.2.8		7.18.2.9	7.18.2.10	7.18.2.11	7.18.2.12

(Codes for task performed: 1. weeding 2. transplanting 3. watering 4. hedging 5. harvesting 6: marketing)

7C. Chemical input use in agriculture

7.19 Did you use chemical inputs in agriculture? no → go to Q7.25 yes

7.20 Could you provide information on chemical inputs used in agriculture in **season 1 by each plot?** (use crop name from Q7.14)

crop name	Pesticides/ insecticides						Chemical fertilizer					
	1			2			1			2		
fill one row for harvest in each cultivated plot	amount used	units 1 - kg 2 - ltr	costs/ unit	amount used	units 1 - kg 2 - ltr	costs/ unit	amount used	units 1 - kg 2 - ltr	costs/ unit	amount used	units 1 - kg 2 - ltr	costs/ unit
7.10.1.1	7.10.1.2	7.10.1.3	7.10.1.4	7.10.1.5	7.10.1.6	7.10.1.7	7.10.1.8	7.10.1.9	7.10.1.10	7.10.1.11	7.10.1.12	7.10.1.13
7.10.2.1	7.10.2.2	7.10.2.3	7.10.2.4	7.10.2.5	7.10.2.6	7.10.2.7	7.10.2.8	7.10.2.9	7.10.2.10	7.10.2.11	7.10.2.12	7.10.2.13

7.21 Could you provide information on chemical inputs used in agriculture in **season 2 by each plot?** (use crop name from Q7.15)

7.13.1.1	7.13.1.2	7.13.1.3	7.13.1.4	7.13.1.5	7.13.1.6	7.13.1.7	7.13.1.8	7.13.1.9	7.13.1.10	7.13.1.11	7.13.1.12	7.13.1.13
7.13.2.1	7.13.2.2	7.13.2.3	7.13.2.4	7.13.2.5	7.13.2.6	7.13.2.7	7.13.2.8	7.13.2.9	7.13.2.10	7.13.2.11	7.13.2.12	7.13.2.13

7.22 From when did you start using chemical fertilizers and pesticides?

7.23 Where do you buy it from? Local market Govt agency

7.24 Have the yields changed since adopting these inputs? increased decreased decreased after intial increase

7D. Livestock and livestock products

7.25 Could you provide information on your livestock holding and sales in the last 12 months?

name	How many do you own?		What is your expected current selling price for each? (Rs)		How many did you sell last year?		What average price did you get per animal? (Rs)		How many did you eat last year?		How many did you purchase last year?		How much did you spend in purchase for each type of animal?	How much did you spend on maintenance of these types of animals?
	adult	young	adult	young	adult	young	adult	young	adult	young	adult	young	Rs.	Rs.
cows	7.25.1.1	7.25.1.2	7.25.1.3	7.25.1.4	7.25.1.5	7.25.1.6	7.25.1.7	7.25.1.8	7.25.1.9	7.25.1.10	7.25.1.11	7.25.1.12	7.25.1.13	7.25.1.14
horses	7.25.2.1	7.25.2.2	7.25.2.3	7.25.2.4	7.25.2.5	7.25.2.6	7.25.2.7	7.25.2.8	7.25.2.9	7.25.2.10	7.25.2.11	7.25.2.12	7.25.2.13	7.25.2.14
pigs														
chickens														
goats														
sheep														

7.26 Could you provide information on your sale of livestock products in the last 12 months?

name	Did you sell any livestock products last year? 0 - no go to next row 1 - yes		What are the products that you sold? 1- egg 2 - meat 3 - milk 4 - hide 5 - manure			How much of each product did you sell? (for units): 1 - kg 2 - gram 3 - litre 4 - dozen 5 - other			How much money did you earn per unit for each of the products sold?					
									(see codes before)					
									Rs	unit	Rs	unit	Rs	unit
cows	7.26.1.1	7.26.1.2	7.26.1.3	7.26.1.4	7.26.1.5	7.26.1.6	7.26.1.7	7.26.1.8	7.26.1.9	7.26.1.10	7.26.1.11	7.26.1.12	7.26.1.13	7.26.1.14
horses	7.26.2.1	7.26.2.2	7.26.2.3	7.26.2.4	7.26.2.5	7.26.2.6	7.26.2.7	7.26.2.8	7.26.2.9	7.26.2.10	7.26.2.11	7.26.2.12	7.26.2.13	7.26.2.14
pigs														
chickens														
goats														
sheep														