

No.	Question	Response Categories	Response
<b>Demographics and contact information</b>			
1	Did participant provide verbal consent to participate?	1= Yes 0= No (end survey)	
2	How old are you?	Years <i>If &lt;18 years of age, end survey.</i>	
3	Gender of participant	1= Male 2= Female	
4	Name of participant	Text	
5	State	List 12 states	
6	District	List districts by state	
7	Primary phone number	10-digit number <i>If no change in phone number, enter "same"</i>	
8	Secondary phone number	10-digit number <i>Leave blank if no secondary phone number</i>	
9	How many people live in your household?	1 2 3 4 5 6 or more Refused	
10	What is your highest level of education?  <i>Highest level of education of the person you are speaking to</i>  <i>Official definition for "literate" is: Can you write your name?</i>	1= Illiterate 2= Literate, no formal education 3= Primary school (up to Standard 5) 4= Middle school (Standard 5-8) 5= High school (Standard 10) 6= Higher secondary school (+2) 7= Graduate (BA/BSc/BCom/Diploma) 8= Professional degree/Post graduate	
11	How much land do you own?	number	
12	Units	Don't own land 1= acres 2= cents 3= guntas 4= bhiga 5= kila 6= biswa 7= kattha 8= marla 9= ghaj 10= mann 11= Other (specify)	
13	Second land ownership value (as needed)	number	
14	Units	1= acres 2= cents 3= guntas 4= bhiga 5= kila 6= biswa 7= kattha 8= marla	

		9= ghaj 10= mann 11= Other (specify)	
<b>Crops harvested</b>			
15	Did you harvest any crop in the <b>past month</b> ?	1= Yes 0= No (answer Q16 then skip to Q52)	
16	If no, why did you not harvest any crop? <i>Choose all that apply</i>	1= No crop to harvest because they did not plant 2= Crop not ready to harvest yet 3= Not enough crop to harvest due to weather 4= Not enough crop to harvest due to pests 5= High cost of labor 6= Labor not available 7= Machinery not available 8= Market price too low 9= Limited access to cash (e.g. cannot travel to ATMs or banks to take loans) 10= Government did not permit 11= Leasing out my land (skip to Q52) 12= Could not reach farm on time due to lockdown 13= Other (specify)	
17	Which of these is your primary crop? <i>“Primary” refers to the crop for which you make the most money</i> <i>Choose one</i>	1= Paddy 2= Wheat 3= Maize 4= Mustard 5= Pulse 6= Sesame 7= Groundnut 8= Vegetables 9= Orange 10= Mango 11= Other fruit 12= Sugar cane 13= Millet 13= Other (specify)	
18	How much [ <b>PRIMARY CROP NAME</b> ] did you harvest in the <b>past month</b> ? <i>If range is given, enter the mid-way number</i>  <i>If they are still harvesting, this refers to the total acres harvested till now</i>	number	
19	Units	1= acres 2= cents 3= guntas 4= bhiga 5= kila 6= biswa 7= kattha 8= marla 9= ghaj	

		10= mann 11= Other (specify)	
20	Second land harvested value (as needed)	number	
21	Units	1= acres 2= cents 3= guntas 4= bhiga 5= kila 6= biswa 7= kattha 8= marla 9= ghaj 10= mann 11= Other (specify)	
22	How much [PRIMARY CROP NAME] did you harvest <b>last season</b> ?  <i>For perennial crops, "last season" refers to January/February</i>  <i>If they didn't harvest this crop last season, enter 0</i>  <i>If range is given, enter the mid-way number</i>	number	
23	Units	No harvest last season (skip all "last season" questions) 1= acres 2= cents 3= guntas 4= bhiga 5= kila 6= biswa 7= kattha 8= marla 9= ghaj 10= mann 101= Other (specify)	
24	Second land harvested last season value (as needed)	number	
25	Units	1= acres 2= cents 3= guntas 4= bhiga 5= kila 6= biswa 7= kattha 8= marla 9= ghaj 10= mann 11= Other (specify)	
26	Was there a difference in the cost to harvest [PRIMARY CROP NAME] compared to last season?	1= Higher 2= Lower 3= Same (skip to Q28)	
27	Why was it different? <i>Choose all that apply</i>	1= Labor cost was higher	

		2= Labor cost was lower (our family harvested) 3= Machine rental cost was higher 4= Diesel cost was higher 5= Other (specify)	
28	What was the average cost to harvest [PRIMARY CROP NAME] in the <b>past month</b> ? <i>If range is given, enter the mid-way number</i>  <i>If reported in per hour costs, probe for number of hours per acre</i>	INR	
29	Units	1= per acre 2= total 3= other (specify)	
30	What was the average cost in INR to harvest [PRIMARY CROP NAME] <b>last season</b> ? <i>For perennial crops, "last season" refers to January/February</i>  <i>If range is given, enter the mid-way number</i>  <i>If reported in per hour costs, probe for number of hours per acre</i>	INR	
31	Units	1= per acre 2= total 3= other (specify)	
32	Was there a yield loss for [PRIMARY CROP NAME] compared to last season?	1= Yes 0= No ( <b>skip to Q34</b> )	
33	If yes, why was there a yield loss? <i>Choose all that apply</i>	1= Labor not available 2= Machinery not available 3= Transport to facility not available 4= Drying facility not available 5= Storage facility not available 6= Weather 7= Pests 8= Other (specify)	
34	What was your yield for [PRIMARY CROP NAME] in the <b>past month</b> ? <i>If range is given, enter the mid-way number</i>  <i>Enter in kg (1 quintal = 100 kg)</i>	kg	
35	Units	1= per acre 2= per week 3= total 4= per mann 5= per harvest 6= per bag (specify kg/bag) 7= per truckload (specify kg/bag) 8= other (specify)	
36	What was your yield for [PRIMARY CROP NAME] <b>last season</b> ? <i>For perennial crops, "last season" refers to January/February</i>  <i>If range is given, enter the mid-way number</i>	kg	

	<i>Enter in kg (1 quintal = 100 kg)</i>		
37	Units	1= per acre 2= per week 3= total 4= per mann 5= per harvest 6= per bag (specify kg/bag) 7= per truckload (specify kg/bag) 8= other (specify)	
38	What did you do with the [PRIMARY CROP NAME] you harvested in the past month? <i>If farmer gives multiple answers, choose what they did with most of the crop</i>	1= Sold it (skip to Q40) 2= Stored it (answer Q39-41 then skip to Q52) 3= Trying to sell it (skip to Q52) 4= Not yet decided (skip to Q52) 5= Other (specify) (skip to Q52)	
39	If stored, why did you store it? <i>Choose all that apply</i>	1= Low market price 2= High transport cost 3= For home consumption (skip to Q52) 4= Government has not permitted yet 5= No gunny bags 6= Other (specify)	
40	What was the total cost of transportation, including labor, for [PRIMARY CROP NAME]? <i>If range is given, enter the mid-way point</i>	INR	
41	What would have been the total cost for the same transportation, including labor, in <b>January/February</b> ? <i>If range is given, enter the mid-way point</i>	INR	
42	What was the market price for [PRIMARY CROP NAME] in the <b>past month</b> ? <i>If range is given, enter the mid-way point</i>  <i>Probe to get per quintal or per kg. Only select per bag or truckload if absolutely necessary</i>	INR	
43	Units	1= per quintal 2= per kg 3= per mann 4= per bag 5= per truckload 6= other (specify)	
44	What was the market price for [PRIMARY CROP NAME] <b>last season</b> ? <i>For perennial crops, "last season" refers to January/February</i>  <i>If range is given, enter the mid-way point</i>  <i>Probe to get per quintal or per kg. Only select per truckload if absolutely necessary</i>	INR	
45	Units	1= per quintal 2= per kg 3= per mann	

		4= per bag 5= per truckload 6= other (specify)	
<b>Ask for all crops</b>			
46	Do you know of any government support measures for agriculture during the coronavirus lockdown?	1= Yes 0= No (skip to Q49)	
47	If yes, what were they? <i>Choose all that apply</i>	1= Village procurement center 2= Other (specify)	
48	Were you able to avail the benefits of these measures? <i>If not sure/don't know yet, select "No"</i>	1= Yes 0= No	
49	Has the coronavirus lockdown impacted your ability to prepare for the upcoming sowing season? <i>If not sure/don't know yet, select "No"</i>	1= Yes 0= No (skip to Q51) 999= Not planning to sow next season (skip to Q51)	
50	If yes, how has it impacted your ability to prepare for the sowing season?	1= Could not till soil 2= Cannot afford inputs 3= Labor shortages 4= Other (specify)	
51	Were there any other farming-related problems you faced due to the coronavirus lockdown?	Text	
<b>Wage related</b>			
52	Do you or anyone in your household work for wages (day-wages or work-contract based wages)? <i>This includes people who migrate for work.</i>	1= Yes 0= No (skip to Q60)	
53	How many work for wages? <i>This includes the respondent.</i>	Number	
54	Are you or anyone in your household currently outside of the village for work?	1= Yes 0= No	
55	How many are currently outside for work? <i>This includes the respondent.</i>	Number	
56	Would you or anyone in your household have migrated for work but couldn't because of the lockdown?	1= Yes 0= No	
57	How many would have migrated but couldn't? <i>This includes the respondent.</i>	Number	
<i>Start loop for each member working</i>			
58	What is the income from wages for this member in the <b>past month</b> ? <i>If range is given, enter the mid-way number</i>	Total INR per month	
59	What was the income for this member from wages at <b>this time last year</b> ? <i>If range is given, enter the mid-way number</i>	Total INR per month	
<i>End loop</i>			
<b>Livestock and fishing related</b>			
60	Does your household have livestock?	1= Yes 0= No (skip to Q66)	
61	What livestock? <i>Choose all that apply</i>	1= Cows/Buffaloes 2= Poultry 3= Goats/sheep 4= Other (specify)	
62	What was your income from livestock? <i>If only for home consumption, enter 0.</i>	INR	

	<i>This is gross income, not net income after subtracting fodder. Total for all livestock.</i>		
63	Units	Home consumption only 1= per day 2= per week 3= per month 4= per 3 months 5= per 6 months 6= other (specify)	
64	What was your income from livestock in <b>January/February</b> ? <i>If only for home consumption, enter 0.</i>	INR	
65	Units	Home consumption only 1= per day 2= per week 3= per month 4= per 3 months 5= per 6 months 6= other (specify)	
66	Does anyone in your household catch fish?	1= Yes 0= No (skip to Q71)	
67	What was your income from fishing? <i>If only for home consumption, enter 0.</i>	INR	
68	Units	Home consumption only 1= per day 2= per week 3= per month 4= per 3 months 5= per 6 months 6= other (specify)	
69	What was your income from fishing in <b>January/February</b> ? <i>If only for home consumption, enter 0.</i>	INR	
70	Units	Home consumption only 1= per day 2= per week 3= per month 4= per 3 months 5= per 6 months 6= other (specify)	
<b>Food security and diet</b>			
<i>In the past month, due to the coronavirus lockdown, was there a time when you or others in your household [read all and record response]:</i>			
71	Worried you would run out of food	1= Yes 0= No	
72	Skipped a meal	1= Yes 0= No (skip to Q74)	
73	Went without eating for a whole day	1= Yes 0= No	
74	Did you or members of your household receive <b>extra</b> food rations or cooked meals in the past month?	1= Yes 2= No (skip to Q76)	

	<i>Extra food rations are above and beyond regular monthly entitlements</i>		
75	If yes, from whom did you receive the food rations or cooked meals?	1= Government 2= NGO 3= Other (specify)	
76	Did your household receive cash transfer from the government due to the lockdown in the past month? <i>If anyone in the household has received it, select "yes."</i>	1= Yes 0= No 999= Don't know/not sure yet	
<b>During the <u>past week</u>, how often have you consumed [read all and record response]:</b>			
77	Grains Rice, dosa, breads, chapatis, roti, sorghum, millet, pasta	Days per week	
78	Potatoes	Days per week	
79	Pulses (lentils, beans, and peas)	Days per week	
80	Nuts and seeds (cashew, almond)	Days per week	
81	Do you eat meat?	1= Yes 0= No (skip to Q86) 999= Not appropriate question to ask (skip to Q86)	
82	Meat (mutton)	Days per week	
83	Poultry (chicken)	Days per week	
84	Fish	Days per week	
85	Eggs	Days per week	
86	Dairy Milk, yogurt, cheese. Does NOT include butter/ghee	Days per week	
87	Vegetables Tomato, onion, lady finger, carrot, spinach, cauliflower. Does NOT include potatoes	Days per week	
88	Fruits Mango, papaya, banana, avocado, guava, jackfruit, orange, passion fruit, peach, pineapple, watermelon	Days per week	
89	Fried snacks Samosa, crisps, French fries, and other fried foods	Days per week	
90	Sweets Cakes, candies, chocolates, biscuits, ice cream	Days per week	
91	Cold drinks	Days per week	
<b>Snowball sampling</b>			
92	Would it be ok for us to call you back in a month?	1= Yes 0= No	
93	Do you know of any other farmers who may be willing to participate in this survey? <i>This is anyone employed in agriculture, not just land-owning farmers. It could include, for example, farm laborers. It can include women.</i>	1= Yes (record details on roster) 0= No (end survey)	