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| **No.** | **Question** | **Response Categories** | **Response** |
| **Demographics and contact information** |
|  | Did participant provide verbal consent to participate?  | 1= Yes0= No (end survey) |  |
|  | How old are you? | Years*If <18 years of age, end survey.* |  |
|  | Gender of participant | 1= Male2= Female |  |
|  | Name of participant  | Text |  |
|  | State | List 12 states |  |
|  | District | List districts by state |  |
|  | Primary phone number | 10-digit number*If no change in phone number, enter “same”* |  |
|  | Secondary phone number | 10-digit number*Leave blank if no secondary phone number* |  |
|  | How many people live in your household? | 123456 or moreRefused |  |
|  | What is your highest level of education?*Highest level of education of the person you are speaking to**Official definition for "literate" is: Can you write your name?* | 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 |  |
|  | How much land do you own? | number |  |
|  | Units  | Don’t own land1= acres2= cents3= guntas4= bhiga5= kila6= biswa7= kattha8= marla9= ghaj10= mann11= Other (specify) |  |
|  | Second land ownership value (as needed) | number |  |
|  | Units | 1= acres2= cents3= guntas4= bhiga5= kila6= biswa7= kattha8= marla9= ghaj10= mann11= Other (specify) |  |

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| **Crops harvested** |
|  | Did you harvest any crop in the **past month**? | 1= Yes0= No (answer Q16 then skip to Q52) |  |
|  | If no, why did you not harvest any crop?*Choose all that apply* | 1= No crop to harvest because they did not plant2= Crop not ready to harvest yet3= Not enough crop to harvest due to weather4= Not enough crop to harvest due to pests5= High cost of labor6= Labor not available7= Machinery not available8= Market price too low9= Limited access to cash (e.g. cannot travel to ATMs or banks to take loans)10= Government did not permit11= Leasing out my land (skip to Q52)12= Could not reach farm on time due to lockdown13= Other (specify) |  |
|  | Which of these is your primary crop?*“Primary” refers to the crop for which you make the most money* *Choose one* | 1= Paddy2= Wheat3= Maize4= Mustard5= Pulse 6= Sesame7= Groundnut8= Vegetables9= Orange10= Mango11= Other fruit12= Sugar cane 13= Millet13= Other (specify) |  |
|  | How much [PRIMARY CROP NAME] did you harvest in the **past month**?*If range is given, enter the mid-way number**If they are still harvesting, this refers to the total acres harvested till now* | number |  |
|  | Units  | 1= acres2= cents3= guntas4= bhiga5= kila6= biswa7= kattha8= marla9= ghaj10= mann11= Other (specify) |  |
|  | Second land harvested value (as needed) | number |  |
|  | Units | 1= acres2= cents3= guntas4= bhiga5= kila6= biswa7= kattha8= marla9= ghaj10= mann11= Other (specify) |  |
|  | How much [PRIMARY CROP NAME] did you harvest **last season**?*For perennial crops, “last season” refers to January/February**If they didn’t harvest this crop last season, enter 0**If range is given, enter the mid-way number* | number  |  |
|  | Units | No harvest last season (skip all “last season” questions)1= acres2= cents3= guntas4= bhiga5= kila6= biswa7= kattha8= marla9= ghaj10= mann101= Other (specify) |  |
|  | Second land harvested last season value (as needed) | number |  |
|  | Units | 1= acres2= cents3= guntas4= bhiga5= kila6= biswa7= kattha8= marla9= ghaj10= mann11= Other (specify) |  |
|  | Was there a difference in the cost to harvest [PRIMARY CROP NAME] compared to last season? | 1= Higher2= Lower3= Same (skip to Q28) |  |
|  | Why was it different?*Choose all that apply* | 1= Labor cost was higher2= Labor cost was lower (our family harvested)3= Machine rental cost was higher4= Diesel cost was higher5= Other (specify) |  |
|  | What was the average cost to harvest [PRIMARY CROP NAME] in the **past month**?*If range is given, enter the mid-way number**If reported in per hour costs, probe for number of hours per acre* | INR  |  |
|  | Units  | 1= per acre 2= total3= other (specify) |  |
|  | What was the average cost in INR to harvest [PRIMARY CROP NAME] **last season**?*For perennial crops, “last season” refers to January/February**If range is given, enter the mid-way number**If reported in per hour costs, probe for number of hours per acre* | INR  |  |
|  | Units  | 1= per acre 2= total3= other (specify) |  |
|  | Was there a yield loss for [PRIMARY CROP NAME] compared to last season? | 1= Yes0= No (skip to Q34) |  |
|  | If yes, why was there a yield loss?*Choose all that apply* | 1= Labor not available 2= Machinery not available 3= Transport to facility not available 4= Drying facility not available5= Storage facility not available6= Weather7= Pests8= Other (specify) |  |
|  | What was your yield for [PRIMARY CROP NAME] in the **past month**?*If range is given, enter the mid-way number**Enter in kg (1 quintal = 100 kg)* | kg |  |
|  | Units  | 1= per acre 2= per week 3= total4= per mann5= per harvest6= per bag (specify kg/bag)7= per truckload (specify kg/bag)8= other (specify) |  |
|  | What was your yield for [PRIMARY CROP NAME] **last season**?*For perennial crops, “last season” refers to January/February* *If range is given, enter the mid-way number**Enter in kg (1 quintal = 100 kg)* | kg |  |
|  | Units  | 1= per acre 2= per week 3= total4= per mann5= per harvest6= per bag (specify kg/bag)7= per truckload (specify kg/bag)8= other (specify) |  |
|  | What did you do with the [PRIMARY CROP NAME] you harvested in the past month? *If farmer gives multiple answers, choose what they did with most of the crop* | 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) |  |
|  | If stored, why did you store it?*Choose all that apply* | 1= Low market price2= High transport cost3= For home consumption (skip to Q52)4= Government has not permitted yet5= No gunny bags6= Other (specify) |  |
|  | What was the total cost of transportation, including labor, for [PRIMARY CROP NAME]?*If range is given, enter the mid-way point* | INR |  |
|  | What would have been the total cost for the same transportation, including labor, in **January/February**?*If range is given, enter the mid-way point* | INR |  |
|  | What was the market price for [PRIMARY CROP NAME] in the **past month**?*If range is given, enter the mid-way point**Probe to get per quintal or per kg. Only select per bag or truckload if absolutely necessary* | INR  |  |
|  | Units  | 1= per quintal 2= per kg3= per mann4= per bag5= per truckload6= other (specify) |  |
|  | What was the market price for [PRIMARY CROP NAME] **last season**? *For perennial crops, “last season” refers to January/February**If range is given, enter the mid-way point**Probe to get per quintal or per kg. Only select per truckload if absolutely necessary* | INR |  |
|  | Units  | 1= per quintal 2= per kg3= per mann4= per bag5= per truckload6= other (specify) |  |
| **Ask for all crops** |
|  | Do you know of any government support measures for agriculture during the coronavirus lockdown? | 1= Yes0= No (skip to Q49) |  |
|  | If yes, what were they?*Choose all that apply* | 1= Village procurement center 2= Other (specify) |  |
|  | Were you able to avail the benefits of these measures?*If not sure/don’t know yet, select “No”* | 1= Yes0= No |  |
|  | Has the coronavirus lockdown impacted your ability to prepare for the upcoming sowing season?*If not sure/don’t know yet, select “No”* | 1= Yes0= No (skip to Q51)999= Not planning to sow next season (skip to Q51) |  |
|  | If yes, how has it impacted your ability to prepare for the sowing season? | 1= Could not till soil2= Cannot afford inputs3= Labor shortages4= Other (specify) |  |
|  | Were there any other farming-related problems you faced due to the coronavirus lockdown? | Text |  |
| **Wage related** |
|  | Do you or anyone in your household work for wages (day-wages or work-contract based wages)?*This includes people who migrate for work.* | 1= Yes0= No (skip to Q60) |  |
|  | How many work for wages?*This includes the respondent.* | Number |  |
|  | Are you or anyone in your household currently outside of the village for work? | 1= Yes0= No |  |
|  | How many are currently outside for work?*This includes the respondent.* | Number |  |
|  | Would you or anyone in your household have migrated for work but couldn’t because of the lockdown? | 1= Yes0= No |  |
|  | How many would have migrated but couldn’t?*This includes the respondent.* | Number |  |
| *Start loop for each member working* |
|  | What is the income from wages for this member in the **past month**?*If range is given, enter the mid-way number* | Total INR per month |  |
|  | What was the income for this member from wages at **this time last year**?*If range is given, enter the mid-way number* | Total INR per month |  |
| *End loop* |
| **Livestock and fishing related**  |
|  | Does your household have livestock? | 1= Yes0= No (skip to Q66) |  |
|  | What livestock?*Choose all that apply* | 1= Cows/Buffaloes 2= Poultry3= Goats/sheep4= Other (specify) |  |
|  | What was your income from livestock?*If only for home consumption, enter 0.**This is gross income, not net income after subtracting fodder. Total for all livestock.* | INR  |  |
|  | Units | Home consumption only1= per day2= per week3= per month4= per 3 months5= per 6 months6= other (specify) |  |
|  | What was your income from livestock in **January/February**?*If only for home consumption, enter 0.* | INR  |  |
|  | Units | Home consumption only1= per day2= per week3= per month4= per 3 months5= per 6 months6= other (specify) |  |
|  | Does anyone in your household catch fish? | 1= Yes0= No (skip to Q71) |  |
|  | What was your income from fishing?*If only for home consumption, enter 0.* | INR  |  |
|  | Units | Home consumption only1= per day2= per week3= per month4= per 3 months5= per 6 months6= other (specify) |  |
|  | What was your income from fishing in **January/February**?*If only for home consumption, enter 0.* | INR  |  |
|  | Units | Home consumption only1= per day2= per week3= per month4= per 3 months5= per 6 months6= other (specify) |  |

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| **Food security and diet***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]:* |
|  | Worried you would run out of food  | 1= Yes0= No |  |
|  | Skipped a meal | 1= Yes0= No (skip to Q74) |  |
|  | Went without eating for a whole day  | 1= Yes0= No |  |
|  | Did you or members of your household receive **extra** food rations or cooked meals in the past month?*Extra food rations are above and beyond regular monthly entitlements* | 1= Yes 2= No (skip to Q76) |  |
|  | If yes, from whom did you receive the food rations or cooked meals? | 1= Government2= NGO3= Other (specify) |  |
|  | Did your household receive cash transfer from the government due to the lockdown in the past month? *If anyone in the household has received it, select “yes.”* | 1= Yes0= No999= Don’t know/not sure yet |  |
| *During the* ***past week****, how often have you consumed [read all and record response]:* |
|  | GrainsRice, dosa, breads, chapatis, roti, sorghum, millet, pasta | Days per week |  |
|  | Potatoes | Days per week |  |
|  | Pulses (lentils, beans, and peas) | Days per week |  |
|  | Nuts and seeds (cashew, almond) | Days per week |  |
|  | Do you eat meat? | 1= Yes0= No (skip to Q86)999= Not appropriate question to ask (skip to Q86) |  |
|  | Meat (mutton) | Days per week |  |
|  | Poultry (chicken) | Days per week |  |
|  | Fish | Days per week |  |
|  | Eggs | Days per week |  |
|  | DairyMilk, yogurt, cheese. Does NOT include butter/ghee | Days per week |  |
|  | VegetablesTomato, onion, lady finger, carrot, spinach, cauliflower. Does NOT include potatoes | Days per week |  |
|  | Fruits Mango, papaya, banana, avocado, guava, jackfruit, orange, passion fruit, peach, pineapple, watermelon | Days per week |  |
|  | Fried snacksSamosa, crisps, French fries, and other fried foods | Days per week |  |
|  | SweetsCakes, candies, chocolates, biscuits, ice cream  | Days per week |  |
|  | Cold drinks  | Days per week |  |
| **Snowball sampling** |
|  | Would it be ok for us to call you back in a month? | 1= Yes0= No |  |
|  | Do you know of any other farmers who may be willing to participate in this survey?*This is anyone employed in agriculture, not just land-owning farmers. It could include, for example, farm laborers. It can include women.*  | 1= Yes (record details on roster)0= No (end survey) |  |