PAD COVID-19 SURVEY

Instructions to programmers:
Administer sections A-D and H. Administer one of sections E-G at random.

Instructions to surveyors:
Unless otherwise indicated, read the complete question as it is written and wait for the respondent to answer. If they are not understanding the question or unsure of how to respond, try to rephrase the question (while keeping the original meaning). If they are still unsure or are clearly misunderstanding, provide an example of the response (a few options in a list or scale).

CORE SURVEY

Section 0: Pre-survey administration

N	Question	Answer	Adapting notes
01	Surveyor name		
02	Respondent ID		
03	Respondent name [pre-filled]		
04	Respondent phone number [pre-filled]		
05	Call attempt [Surveyor to enter this]	[1-3]	
06	Programme [pre-filled]		
07	Date of survey		
08	Interview start time		
09	Interview end time		
10	What is the phone call status?	1. Call answered -> Section A. Informed Consent 2. Call not answered -> Section Z	

Section A: Informed Consent

Question Number	Question	Answer	Adapting notes
A1	Read: Hello, my name is [surveyor name] and I am calling from the [*name of service*], provided by the [*partner*] and [Precision Agriculture for Development India Foundation (PADIF)]. Am I speaking to [name in 02]? Note for surveyor: If the person you are speaking to is not [name in 02], please request to talk to [name in 02].	1. Yes → A2 2. No → A5 3. Name does not match database. -> A5 98. Don't know/prefer not to answer → A5	Adapt name of service and providing partners based on local context.
A2	Read: We are conducting a survey about the novel coronavirus and its impact on farmers. We would like to ask you some questions about the virus and your perceptions and response as well as impact on your agricultural practices. The survey should take 15 minutes to complete and the information you provide will remain confidential and never connected to you. Your responses will be stored safely and only accessed by a few researchers. Your participation may not benefit you directly, but may benefit others as your responses may inform the response to COVID-19. Your participation is completely voluntary, and there are no penalties for refusing to participate or stopping participation. If you have questions, you can ask them at any time. You may also contact the [Ama Krushi] helpline (number). Do you have any questions now?	1. Yes 2. No	Adapt name of service and providing partners based on local context.
A2.1	Do you understand everything I have explained?	1. Yes 2. No → A5	
A3	How old are you? *SURVEYOR NOTE:* If the respondent is younger than 18 years' old, thank them for their time, explain that you cannot survey youths and end the survey. If the respondent is older than 18 years' old, continue the survey. If respondent refuses to share their age, explain that you cannot continue without this. If they still refuse, enter '-98', thank	[Integer]	

	them for their time and move to A5.		
A4	Do you agree to participate in this survey today?	1. Yes -> Next section 2. No-> A5	

Section B: Demographics

Read: We will begin by asking you a few questions about yourself and your household. Please feel free to say "don't know" or "prefer not to answer" if you are not comfortable sharing.

N	Question	Answer	Adapting notes
B1	District		Select country specific and relevant location variables if unavailable in profiling data. Else, prefilled from profiling.
B2	Block		
B3	Panchayat		
B4	Village		
B5	Gender	1. Male 2. Female 98. Don't know/prefer not to answer	

Section C: Market

Read: In this section, we would like to ask you about your farming practices and activities. Please note that this is just based on your impressions, there is no right or wrong answer.

C1	What is the most important crop that your household grows (in the current season)? Note to surveyor: This is the farmer's primary crop they are currently growing. If they grow multiple crops, ask them what they consider their primary or most important.	[crop list], N/A (Off-season) → C15	
The following questions refer to the crop you mentioned in C1.			
C2	In which phase of the crop cycle are you?	1. Land preparation 2. Planting	

	Note to surveyor: Please read the options out slowly and ask the farmer to tell you which phase they are in at the moment. If they do not respond, ask them if they are not growing anything right now or are done growing - please select "None of the above" if this is the case.	3. Crop on the farm: Applying inputs, weeding 4. Harvesting 5. Selling 96. None of the above (off season) → C6 98. Don't know/prefer not to answer→ C6	

Note to surveyor: These next questions all ask about the respondent's activities relative to the same season last year. Please do not read the option choices out, but instead wait for the respondent to answer and then select the appropriate option.

If the respondent does not understand, you can prompt them by asking, "how many days did you spend on this activity this season? Last year, did you spend the same days or more or less?"

C3	Relative to the same season in the last year, how many days did you and your household members spend on this phase on your farm/field?	1. I was not allowed to go to the farm this year 2. Much fewer days, lowest number of days in past 5 years 3. Fewer days 4. About the same 5. More days 6. Many more days, highest number of days in past 5 years 96. Not applicable 98. Don't know/prefer not to answer	
C4	Relative to the same season in the last year, how many days did you hire workers to work on this phase on your farm?	1. I was not allowed to hire other people on my farm this year. 2. Much fewer days, lowest number of days in past 5 years 3. Fewer days 4. About the same 5. More days 6. Many more days, highest number of days in past 5 years 96. Not applicable 98. Don't know/prefer not to answer	

C5	Relative to the same season in the last year, how many days did you and your household members spend on this phase on other people's farms (including plantations)?	1. I was not allowed to work on other people's farm this year 2. Much fewer days, lowest number of days in past 5 years 3. Fewer days 4. About the same 5. More days 6. Many more days, highest number of days in past 5 years 96. Not applicable 98. Don't know/prefer not to answer	
C6	Have you visited an agro-dealer or market to purchase any key agricultural inputs in the last two weeks?	1. Yes 2. No → *C11* 98. Don't know/prefer not to answer	
C6.1	Did you purchase all the inputs you were looking for?	97. Yes → C7 98. No → C6.2 98. Don't know/prefer not to answer	
C6.2	Why not?	1. The input was not available 2. The input was too expensive 3. The brand of the input I wanted was not available 97. Other, please specify.	
C7	Which key inputs have you purchased in the last two weeks? Note to surveyor: Do not provide option choices unless farmers are having difficulty understanding the question. Note: Please select maximum 3.	1. Fertilizer 2. Seeds 3. Pesticide 97. Other, please specify. 98. Don't know/prefer not to answer	Please add options for inputs according to project context.
C7.1	If other, please specify.	[text]	
C8	How much of [key input] did you purchase?	[integer] [unit]]	

	Note to surveyor: Please remind the respondent that this is with regards to purchase over the last 2 weeks.		
C9	How much did you pay for that amount? Note to surveyor: If farmer does not wish to disclose, enter "-98"..	[Integer]]	
C10	Relative to the same season last year, how does this price compare?	1. Much lower, lowest price in the last 5 years. 2. Lower 3. About the same 4. Higher 5. Much higher, highest price in the last 5 years 96. Not applicable 98. Don't know/prefer not to answer	
C11	Relative to the same season in the last year, how many seeds and inputs (e.g. fertilizer, chemicals) have you used (do you plan to use) for your farm for this crop?	1. Not allowed to go buy inputs 2. Inputs are not available 3. Much fewer, fewest amount in the past 5 years 4. Fewer 5. About the same 6. More 7. Much more, highest amount in past 5 years 96. Not applicable 98. Don't know/prefer not to answer	
C12	Relative to the same season in the last year, how much have you harvested (do you expect to harvest) for your farm for this crop?	1. Not allowed to go harvest. 2. Much less, lowest amount in past 5 years 3. Less 4. About the same 5. More 6. Much more, highest amount in past 5 years 96. Not applicable 98. Don't know/prefer not to answer	
C13	Relative to the same season in the last year, how are /do you expect prices for this crop?	1. Much lower, lowest price in the last 5 years. 2. Lower 3. About the same 4. Higher	

		5. Much higher, highest price in the last 5 years 98. Don't know/prefer not to answer	
C14.01	Have you harvested in the last two weeks (at least a portion of your field)?	1. Yes 2. No 98. Don't know/doesn't want to respond	
C14.02	Have you sold any crops? (in the last two weeks)	1. Yes 2. No -> C14.04 98. Don't know/doesn't want to respond	
C14.03	Where did you sell it?	1. Local market 2. Middleman 3. Market outside the district 4. Individual consumers/neighbors 5. Government 6. Fish processing unit 97. Other, please specify	Adapt according to local context.
C14.03.1	Other, please specify.	[Text entry]	
C14.04	Why haven't you sold it?	1. Saving it for family consumption 2. Market is closed 3. No buyers in the market 4. Price offered was too low 5. Waiting for the price to get better 6. No transportation available 7. Not harvested yet 8. I don't have any crop to sell 97. Other, please specify	

Section D: Consumption

Read: We would like to ask you a few questions about food availability and consumption.			
D1	Read: In the past 7 days, have you or any household member experienced any of the following cases? Note: Surveyor please read out the options. Please read out each option and pause for the respondent to consider if this applies to them.	1. Difficulties in going to food markets due to mobility restrictions imposed by government 2. Difficulties in buying food due to most food markets being closed	

		3. Unable to buy the amount of food my household and I usually consume because of shortages in the markets I buy from 4. Unable to buy the amount of food my household and I usually consume because the price of food was too high 5. Unable to buy the amount of food my household and I usually consume become my household income has dropped 6. Had to reduce the number of meals and/or the portion of each meal my household and I would usually eat 98. Don't know/prefer not to answer	
D2	Did you attempt to buy [insert staple] in the last 7 days? Note to surveyor: Please clarify that this can be from any source - market or ration shops, etc. Please clarify that this is not asking if they succeeded in purchasing, but if they had *tried* to purchase.	1. Yes -> D3 2. No -> D7 98. Don't know/ prefer not to answer	For questions D2-D5, insert 1-3 staple food commodities
D3	Was [insert staple] available in the market/store?	1. Yes -> D4 2. No ->D7 98. Don't know/ prefer not to answer	
D4	How would you describe the price of [insert staple] in the last 7 days?	1. Very low (lowest in 5 years) 2. Low 3. Normal	

	Note to surveyor: Don't read the answer options, if unclear then ask them to think about if prices are the same or higher or lower. If they say higher or lower, prompt them to ask if it is a little or a lot.	4. High 5. Very high (highest in 5 years) 98. Don't know/prefer not to answer	
D5	How much [insert staple] did you buy?	[Integer] [Unit]	Please specify units.
D6	What was the price that you paid for that amount?	[Integer]	
D7	What percentage of your daily household food consumption comes from your own land or from your kitchen garden?	1. None 2. < 25% 3. 25-50% 4. 50-75% 5. >75% 98. Don't know/prefer not to answer	Optional.
D8	Would you be interested in receiving advisory messages for your kitchen garden?	1. Yes 2. No 98. Don't know/prefer not to answer	Optional (context dependent)

Section E: Behaviour

	Read: We would now like to ask you a few questions about your behavior in the last 7 days.		
E1	Have you been able to practice social distancing to keep a distance of two meters from other people in the last 7 days? Please note that this refers to people outside your immediate residential household.	1. Yes -> Next section 2. No -> E2 98. Don't know/prefer not to answer	Adjust wording of the question based on country-specific guidelines.
E2	In which situations were you unable to practice social distancing? Note for surveyor: Please select all that apply. Do not read the answer choices. Wait for the respondent to answer and select the appropriate options. If confused, asked them to think about what activities they needed to do in which they had to come into close	1. Working in the fields 2. Farming-related activities outside the house e.g. procuring input or selling crops 3. Other work 4. Going to the market for food 5. Going to the pharmacy	Add additional options depending on context

	contact with other persons.	6. Going to the hospital / receiving medical treatments 7. Taking care of dependents 8. Meeting friends or relatives 9. Attending a function (wedding, funeral, temple) 10. Becoming tired of being indoors 97. Other, please specify → E2.1 98. Don't know/doesn't want to respond.	
E2.1	If other, please specify.	[text]	

Section F: Knowledge

	Read: We would like to ask you some questions about the coronavirus.		
F1	Have you heard about the coronavirus or COVID-19?	1. Yes → F2 2. No → Next section 98. Don't know/prefer not to answer → Next section	
F2	What are the key symptoms of coronavirus? Note for surveyor: Do not read the answer choices. Do not prompt the respondent.	1. Fever 2. Dry cough 3. Persistent cough 4. Tiredness/fatigue 5. Difficulty breathing 6. Loss of smell/taste 7. Headache 8. Sneezing 97. Other, please specify → F2.1 98. Don't know/prefer not to answer	
F2.1	If other, please specify. [For surveyor: separate options with a comma]		
F3	What are the top ways to prevent the spread of the coronavirus? Note to surveyor: Select all that apply. Do not read the option choices. Wait for the	1. Washing hands often 2. Washing hands often with soap 3. Coughing or sneezing into a napkin/elbow	

	respondent to answer and select the appropriate option. If respondent is confused, ask them to think about what types of behaviors or actions they have heard about to prevent coronavirus.	4. Avoid touching eyes, nose and mouth 5. Keeping distance from others/ avoiding crowded areas/ avoiding physical contact (handshakes etc.) 6. Remaining at home/ avoiding non-essential travel 7. Use of face mask 97. Other, please specify → F3.1 98. Don't know/prefer not to answer	
F3.1	If other, please specify. [For surveyor: separate options with a comma]		

Section G: Perception

	Read: This first question is in reference to your own situation. Please answer from your own perspective with regards to yourself and your family.		
G1	What concerns you most about the coronavirus? Note to surveyor: Select up to 3. Do not read the option choices. Wait for the respondent to answer and select the appropriate option.	1. I'm not concerned about coronavirus 2. Contracting the disease myself 3. A member of my family contracting the disease 4. Not being able get inputs for my farm 5. Not being able to sell my crops 6. Not having enough work/wage income 7. Not having enough food for the household 8. Not being able send my children to school 97. Other, specify 98. Don't know/prefer not to answer	
	Read: This next part focuses on your perception of public health services and the government's reaction to the situation. Please answer honestly and remember that this will be kept completely confidential.		
G2	How effective do you think social distancing measures are (e.g., through a	1. Not at all effective 2. Slightly effective	

	general lockdown) for slowing down the spread of the coronavirus?	3. Neither effective nor ineffective 4. Somewhat effective 5. Very effective 98. Don't know/prefer not to answer	
G3	What measures have been implemented in your village? [Please select multiple]	1. Schools are closed 2. Non-essential businesses and shops closed 3. Instructed not to leave home 4. Transport services shut 5. Government offices are closed 6. Temples/religious areas closed 97. Other, please specify. 98. Don't know/prefer not to answer	Add additional options depending on context.

Section H

Read: We have a few final questions regarding your overall thoughts.			
H1	Would you be interested in receiving digital updates about the coronavirus (for example, a weekly pushcall) in addition to the information sources you already have?	1. Yes → H2 2. No → H3 98. Don't know/prefer not to answer → H3	
H2	What types of information do you think would be useful for you to receive. PAD will coordinate with our (government) partners and make every effort to provide you the information you request, but we cannot promise at this point whether and when we will add the content on coronavirus Note for surveyor: Select all that apply. Do not read the answer choices and do not prompt the respondent.	1. Public health advice, including prevention and symptoms 2. Updates about government policies and measures, e.g. lockdown 3. News-style updates about number of cases, number of recovered, etc. in the country. 4. Agricultural/market related advisory 5. No preference 97. Other, please specify → H2.1	Add additional options depending on context.
H2.1	If other, please specify.	[text]	
H3	Do you have any other concerns or	1. Yes → H4	

	thoughts on this situation that you would like to share?	2. No → H5	
H4	What are the concerns or thoughts you would like to share?	[text]	
Read: We would now like to ask you two short questions about your health.			
H5	In the last two weeks, have you experienced fever?	1. Yes 2. No 98. Don't know/prefer not to answer	
H6	In the last two weeks, have you experienced an unusual dry cough and/or difficulty breathing/shortness of breath?	1. Yes 2. No 98. Don't know/prefer not to answer	
Read: We have now completed the survey. Thank you for your time.			

Section Z: Survey status

Z1	For surveyor: Was survey completed?	1. Yes 2. No → Z2	
Z2	For surveyor: Should the respondent be called back?	1. Yes 2. No	
Z3	Reason for incomplete survey	1. Confidentiality concerns 2. No time 3. Respondent did not understand survey 4. Respondent too young or did not share age 5. Refused to confirm identity 6. Wrong respondent/ wrong number 7. Bad signal/could not hear respondent 8. Phone off 9. Not answering 10. Out of service 97. Other (specify) _____	
Z3.1	If other, please specify.	[Text]	

Z4	Are there any other further notes that you want to add to this survey? If not, please leave blank.		