

ATAI Endline Guj_form1_0214.xlsx

Welcome to ATAI endline survey!	
Surveyor, please fill out this section once you have located the farmer	
Please type the respondent's unique ID
Please type again respondent's unique ID
Surveyor, please select your ID	<input type="radio"/> SURVEYORS OMITTED
Select your Supervisor's ID	<input type="radio"/> SUPERVISORS OMITTED
Is today \${date}?	
	<input type="radio"/> Yes <input type="radio"/> No
Is the time \${time}?	
	<input type="radio"/> Yes <input type="radio"/> No
What is today's date?	
	Day: Month: Year:
Hello. We have come from Krishi Tarang. If you remember, we visited you some months back to conduct a survey with you and had informed you about our study. We had also informed you that we would be coming back after the season to conduct another round of survey. If you are interested in knowing about purpose of current visit, I would like to first confirm your basic details and then give you a detailed explanation. You can let me know your final decision about being a part of this research study after that.	
Should I continue?	<input type="radio"/> Yes <input type="radio"/> No
Before we remind you about the study, we would like to confirm whether you are \${name}?	<input type="radio"/> Yes <input type="radio"/> No
Please call \${name} for the survey.	
Surveyor, are you now talking to the \${name}?	<input type="radio"/> Yes <input type="radio"/> No
Surveyor, have you been asked to come back later?	<input type="radio"/> Yes <input type="radio"/> No
Please make a note of the revisit time and save the form	
Please enter the reason why the farmer has refused to be surveyed and save the form.	
	<input type="checkbox"/> Is not interested <input type="checkbox"/> Does not want to participate in any survey <input type="checkbox"/> Does not want to give soil sample <input type="checkbox"/> It requires too much time <input type="checkbox"/> Is busy <input type="checkbox"/> Others
Other reason for rejecting survey	
.....	
Is the primary mobile number of respondent: \${mobile_number}?	
<i>Note to surveyor: Please check whether you have the same number in tracking sheet and surveyCTO form. If yes, then confirm with farmer whether the number is right.</i>	
	<input type="radio"/> Yes <input type="radio"/> No
Mobile number	
What is the respondent's primary mobile number?
<i>Use numbers only. If the farmer does not answer enter "9999999999"</i>	
Confirm respondent's primary mobile number
Is the district: \${district}?	
	<input type="radio"/> Yes

	<input type="radio"/> No
Please select district	<input type="radio"/> Surendranagar <input type="radio"/> Rajkot <input type="radio"/> Morbi
Is the block: \${block}?	<input type="radio"/> Yes <input type="radio"/> No
Please select block	<input type="radio"/> Chuda <input type="radio"/> Muli <input type="radio"/> Vinchhiya <input type="radio"/> Jasdan <input type="radio"/> Morbi <input type="radio"/> Halvad
Is the village: \${village}?	<input type="radio"/> Yes <input type="radio"/> No
Please select village	<input type="radio"/> bagthala <input type="radio"/> baliya <input type="radio"/> barvada <input type="radio"/> bhadla <input type="radio"/> bhalgamda <input type="radio"/> bhandariya <input type="radio"/> bhensjal <input type="radio"/> bugupur <input type="radio"/> chachka <input type="radio"/> chanchapar <input type="radio"/> chhatriyala <input type="radio"/> chokdi <input type="radio"/> dahisar <input type="radio"/> dhavana <input type="radio"/> digsar <input type="radio"/> dudhai <input type="radio"/> gadhadiya jam <input type="radio"/> gautamgadh <input type="radio"/> ghanshyamgadh <input type="radio"/> ghanshyampur <input type="radio"/> godavari <input type="radio"/> gokharvada <input type="radio"/> goraiya <input type="radio"/> hingolgadh <input type="radio"/> jasapar <input type="radio"/> jepur <input type="radio"/> juni morvad <input type="radio"/> kadiyana <input type="radio"/> karol <input type="radio"/> kavadiya <input type="radio"/> khadvavdi <input type="radio"/> khakhrala <input type="radio"/> khanpar <input type="radio"/> khevdiya <input type="radio"/> korda <input type="radio"/> kothi <input type="radio"/> kudla <input type="radio"/> kukada <input type="radio"/> limali <input type="radio"/> liya <input type="radio"/> lutawader <input type="radio"/> madava <input type="radio"/> mathak <input type="radio"/> mojidad <input type="radio"/> mota hadmatiya <input type="radio"/> mota matra

	<input type="radio"/> nana matra <input type="radio"/> nava devaliya <input type="radio"/> navi morvad <input type="radio"/> nesda <input type="radio"/> ori <input type="radio"/> parevada <input type="radio"/> patiyali <input type="radio"/> pipardi <input type="radio"/> polarpar <input type="radio"/> rajavadla <input type="radio"/> ramadiya <input type="radio"/> rangpar <input type="radio"/> raningpar <input type="radio"/> ranjitgadh_h <input type="radio"/> ranjitgadh_r <input type="radio"/> ranmalpur <input type="radio"/> rupavati <input type="radio"/> sadala <input type="radio"/> samadhiyala <input type="radio"/> shekhpar <input type="radio"/> somasar <input type="radio"/> sukhpar <input type="radio"/> thoriyali <input type="radio"/> tikar_h <input type="radio"/> tikar_m <input type="radio"/> umarda <input type="radio"/> vanala <input type="radio"/> vangdhara <input type="radio"/> vegadvav <input type="radio"/> zobala
Now, we would like to give you a brief description of the study again and ask for your consent to participate in this survey. <i>Proceed to the consent form.</i>	
Surveyor, does the farmer consent to the survey? <i>Surveyor, please read out consent script to farmer</i>	<input type="radio"/> Yes <input type="radio"/> No
Surveyor, please enter the reason why the farmer has refused to give consent and save the form.	<input type="checkbox"/> Is not interested <input type="checkbox"/> Does not want to participate in any survey <input type="checkbox"/> Does not want to give soil sample <input type="checkbox"/> It requires too much time <input type="checkbox"/> Is busy <input type="checkbox"/> Others
Other reason for rejecting survey	-----
We will start by asking you area and harvest details of \${surveyed_plot} plot	
Did you cultivate cotton on \${surveyed_plot} plot in the Kharif season of 2018?	<input type="radio"/> Yes <input type="radio"/> No
You had reported \${land_size_midline} \${unit_land_ml} as total land size of \${surveyed_plot} plot in a previous survey. Is the information correct?	<input type="radio"/> Yes <input type="radio"/> No
What is the total land size of \${surveyed_plot} plot? <i>Note to surveyor: Please enter -888 if farmer does not know. Please enter -999 if farmer refuses to answer.</i>	-----
select unit	<input type="radio"/> bigha <input type="radio"/> acre <input type="radio"/> hectare <input type="radio"/> guntha <input type="radio"/> does not know/remember
Is guntha used as secondary unit for land measurement by the farmer?	<input type="radio"/> Yes <input type="radio"/> No

What is the area of \${surveyed_plot} in guntha? <i>Please enter "-888" if respondent Does not know/remember</i>	-----
In a previous survey, you had reported \${land_size_midline} \${unit_land_ml} as the area of \${surveyed_plot} plot. Is the information you provided now \${a2_1} \${a2_2_lbl} and \${a2_3_1} guntha correct?	<input type="radio"/> Yes <input type="radio"/> No
Could you please explain why the land size changed between last survey and today? <i>Note to surveyor: Please ask the farmer why the land size has changed between the survey done in October/November and now.</i>	-----
You had reported \${cotton_area_midline} \${unit_land_ml} as total area under cotton in land size of \${surveyed_plot} plot in a previous survey. Is the information correct?	<input type="radio"/> Yes <input type="radio"/> No

What is the total area under cotton of \${surveyed_plot} plot? <i>Note to surveyor: Please enter -888 if farmer does not know. Please enter -999 if farmer refuses to answer.</i>	-----
select unit	<input type="radio"/> bigha <input type="radio"/> acre <input type="radio"/> hectare <input type="radio"/> guntha <input type="radio"/> does not know/remember
Is guntha used as secondary unit for land measurement by the farmer?	<input type="radio"/> Yes <input type="radio"/> No

What was the area of \${surveyed_plot} under cotton in guntha in Kharif 2018? <i>Note to Surveyor: Please enter "-888" if respondent Does not know/remember</i>	-----
Surveyor, area under cotton is larger than total land size of \${surveyed_plot} plot. Please go back and check.	
In a previous survey, you had reported \${cotton_area_midline} \${unit_land_ml} as the area of \${surveyed_plot} plot under cotton. Is the information you provided now \${a3_1} \${a3_2_lbl} and \${a3_3_1} guntha correct?	<input type="radio"/> Yes <input type="radio"/> No
Could you please explain why the area under cotton changed between last survey and today? <i>Note to surveyor: Please ask the farmer why the land size has changed between the survey done in October/November and now.</i>	-----
Was the cotton in \${surveyed_plot} irrigated?	<input type="radio"/> Yes <input type="radio"/> No
Did you harvest any cotton in Kharif 2018 from \${surveyed_plot}?	<input type="radio"/> Yes <input type="radio"/> No
Please give us details of cotton harvested from \${surveyed_plot} plot in Kharif 2018	
How many times did you harvest cotton from \${surveyed_plot}?	-----

Harvests	
When did the harvest #\${harvest_no} of \${surveyed_plot} take place? <i>Note to surveyor: Please use the reference to cultural festivals to understand time at which sale took place e.g. Diwali, Navratri, Sankranti.</i>	
Select week	<input type="radio"/> 1st week <input type="radio"/> 2nd week <input type="radio"/> 3rd week <input type="radio"/> 4th week <input type="radio"/> 5th week <input type="radio"/> Don't know/Don't remember
Select month	<input type="radio"/> September, 2018 <input type="radio"/> October, 2018 <input type="radio"/> November, 2018

	<input type="radio"/> December, 2018 <input type="radio"/> January, 2019 <input type="radio"/> February, 2019 <input type="radio"/> March, 2019 <input type="radio"/> April, 2019 <input type="radio"/> Don't know/Don't remember
What was the total quantity of cotton harvested in harvest # $\{harvest_no\}$ in the Kharif season of 2018 from $\{surveyed_plot\}$? <i>Note to surveyor: Please enter -888 if farmer does not know. Please enter -999 if farmer refuses to answer.</i>	-----
Select unit	<input type="radio"/> kg <input type="radio"/> maund <input type="radio"/> quintal <input type="radio"/> does not know/remember

What was the total quantity of cotton harvested in all your harvests in the Kharif season of 2018 from $\{surveyed_plot\}$? <i>Note to surveyor: Please enter -888 if farmer does not know. Please enter -999 if farmer refuses to answer.</i>	-----
Select unit	<input type="radio"/> kg <input type="radio"/> maund <input type="radio"/> quintal <input type="radio"/> does not know/remember

Based on information you gave total harvest from $\{surveyed_plot\}$ is $\{harv_plot_maund\}$ maund. Is this correct?	<input type="radio"/> Yes <input type="radio"/> No
Surveyor, please go back and check harvest details.	
Surveyor, based on information farmer does not know total harvest. Please make sure before moving forward that this is the case.	
We now want to ask you about details of cotton cultivation and harvest from any other plots other than $\{surveyed_plot\}$?	
Note to surveyor: Farmer reported $\{nonsurvey_plots\}$ plots in the baseline survey other than $\{surveyed_plot\}$	

Non Survey Plots	
Did you cultivate cotton on $\{nsplot_marker\}$ plot in the Kharif season of 2018? <i>Note to surveyor: If farmer does not have plot anymore, select "No"</i>	<input type="radio"/> Yes <input type="radio"/> No
Were you the primary decision maker regarding purchase of inputs cotton crop for $\{nsplot_marker\}$?	<input type="radio"/> Yes <input type="radio"/> No
Were you the primary decision maker regarding sale of harvest of cotton crop for $\{nsplot_marker\}$?	<input type="radio"/> Yes <input type="radio"/> No
Is $\{nsplot_marker\}$ plot rented or fully owned by you?	<input type="radio"/> Owned <input type="radio"/> Rented
Other <i>Please specify</i>	-----
Is the area of $\{nsplot_marker\}$ plot $\{nsplot_land\}$ $\{unit_land_bl\}$?	<input type="radio"/> Yes <input type="radio"/> No
What is the total land size of $\{nsplot_marker\}$ plot? <i>Note to surveyor: Please enter -888 if farmer does not know. Please enter -999 if farmer refuses to answer.</i>	-----
select unit	<input type="radio"/> bigha <input type="radio"/> acre <input type="radio"/> hectare <input type="radio"/> guntha <input type="radio"/> does not know/remember
Is guntha used as secondary unit for land measurement by the farmer?	<input type="radio"/> Yes <input type="radio"/> No

What is the area of \${nsplot_marker} in guntha? <i>Please enter "-888" if respondent Does not know/remember</i>	-----
Surveyor, the farmer has reported \${b6_1} \${b6_2_lb} and \${b6_4} guntha as plot area but at baseline the farmer had reported \${nsplot_land} \${unit_land_lb} as plot area. Please check whether you have entered the land area and unit correctly. Mention to farmer that the plot name is \${nsplot_marker} and ask them for the area again. If you entered data incorrectly then return to the question and correct it. Surveyor, have you entered data correctly?	<input type="radio"/> Yes <input type="radio"/> No
Surveyor, please ask farmer why land area has changed between the survey done in April and now	-----
Was cotton cultivated in entire area of \${nsplot_marker}?	<input type="radio"/> Yes <input type="radio"/> No
What was the total area under cotton in land size of \${nsplot_marker} plot in Kharif 2018? <i>Note to surveyor: Please enter -888 if farmer does not know. Please enter -999 if farmer refuses to answer.</i>	-----
Select unit	<input type="radio"/> bigha <input type="radio"/> acre <input type="radio"/> hectare <input type="radio"/> guntha <input type="radio"/> does not know/remember
Is guntha used as secondary unit for land measurement by the farmer?	<input type="radio"/> Yes <input type="radio"/> No
What was the area under cotton in \${nsplot_marker} plot in guntha in Kharif 2018? <i>Please enter "-888" if respondent Does not know/remember</i>	-----
Surveyor check: Cotton area is larger than total plot area.	
Was the cotton in \${nsplot_marker} irrigated?	<input type="radio"/> Yes <input type="radio"/> No
Did you harvest cotton from \${nsplot_marker} plot in Kharif 2018?	<input type="radio"/> Yes <input type="radio"/> No
What was the total quantity of cotton harvested in the Kharif season of 2018 from \${nsplot_marker} plot? <i>Note to surveyor: Please enter -888 if farmer does not know. Please enter -999 if farmer refuses to answer.</i>	-----
Select unit	<input type="radio"/> kg <input type="radio"/> maund <input type="radio"/> quintal <input type="radio"/> does not know/remember
Other than the plots we just spoke about, did you cultivate cotton on any other plot in Kharif season of 2018? <i>Surveyor, we are interested only in fully owned or rented plot and not plots taken under shareholding</i>	<input type="radio"/> Yes <input type="radio"/> No
In how many fully owned or rented plots, other than discussed earlier, did you cultivate cotton in Kharif season of 2018?	-----
Additional Plots	
Please give me a marker/address for the plot number \${aplot_no}	-----
Is \${b12_1} plot owned or rented?	<input type="radio"/> Owned <input type="radio"/> Rented
Were you the primary decision maker regarding purchase of inputs cotton crop for \${b12_1}?	<input type="radio"/> Yes <input type="radio"/> No
Were you the primary decision maker regarding sale of harvest of cotton crop for \${b12_1}?	<input type="radio"/> Yes <input type="radio"/> No

	Land size
What is the total land size of \${b12_1} plot? <i>Note to surveyor: Please enter -888 if farmer does not know. Please enter -999 if farmer refuses to answer.</i>	-----
Select unit	<input type="radio"/> bigha <input type="radio"/> acre <input type="radio"/> hectare <input type="radio"/> guntha <input type="radio"/> does not know/remember
Is guntha used as secondary unit for land measurement by the farmer?	<input type="radio"/> Yes <input type="radio"/> No

What is the area of \${b12_1} in guntha? <i>Please enter "-888" if respondent Does not know/remember</i>	-----
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Was cotton cultivated in entire area of \${b12_1}?	<input type="radio"/> Yes <input type="radio"/> No
--	---

	Cotton area
What was is the total area under cotton in land size of \${b12_1} plot in Kharif 2018? <i>Note to surveyor: Please enter -888 if farmer does not know. Please enter -999 if farmer refuses to answer.</i>	-----
Select unit	<input type="radio"/> bigha <input type="radio"/> acre <input type="radio"/> hectare <input type="radio"/> guntha <input type="radio"/> does not know/remember
Is guntha used as secondary unit for land measurement by the farmer?	<input type="radio"/> Yes <input type="radio"/> No

What is the area of \${b12_1} under cotton in guntha? <i>Please enter "-888" if respondent Does not know/remember</i>	-----
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Surveyor check: Cotton area is larger than total plot area.	
---	--

Was the cotton in \${b12_1} irrigated?	<input type="radio"/> Yes <input type="radio"/> No
--	---

Did you harvest cotton from \${b12_1} plot in Kharif 2018?	<input type="radio"/> Yes <input type="radio"/> No
--	---

What was the total quantity of cotton harvested in the Kharif season of 2018 from \${b12_1} plot? <i>Note to surveyor: Please enter -888 if farmer does not know. Please enter -999 if farmer refuses to answer.</i>	-----
Select unit	<input type="radio"/> kg <input type="radio"/> maund <input type="radio"/> quintal <input type="radio"/> does not know/remember

	Total cotton harvested from all plots
What was your total cotton harvest from all your plots in Kharif 2018? <i>Note to surveyor: Please enter -888 if farmer does not know. Please enter -999 if farmer refuses to answer.</i>	-----
Select unit	<input type="radio"/> kg <input type="radio"/> maund <input type="radio"/> quintal <input type="radio"/> does not know/remember

Based on all the information you gave, your total cotton harvest from all your plots is \${harv_total_maund} maund. Is this correct?	<input type="radio"/> Yes <input type="radio"/> No
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Surveyor, please go back and check the numbers with the farmer.
We now want to know how much of \${harv_total_maund} maund
did you sell, and how much did you store

I would like to ask you regarding sales of cotton grown by you in your plots in Kharif 2018	
Have you started selling cotton grown by you in your plots in Kharif 2018?	<input type="radio"/> Yes <input type="radio"/> No

How many times did you sell cotton grown by you in kharif 2018?

Cotton Sales

	Sale Date
When did sale #\${sale_no} take place? <i>Note to surveyor: Please use the reference to cultural festivals to understand time at which sale took place e.g. Diwali, Navratri, Sankranti.</i>	
Select week	<input type="radio"/> 1st week <input type="radio"/> 2nd week <input type="radio"/> 3rd week <input type="radio"/> 4th week <input type="radio"/> 5th week <input type="radio"/> Don't know/Don't remember
Select month	<input type="radio"/> September, 2018 <input type="radio"/> October, 2018 <input type="radio"/> November, 2018 <input type="radio"/> December, 2018 <input type="radio"/> January, 2019 <input type="radio"/> February, 2019 <input type="radio"/> March, 2019 <input type="radio"/> April, 2019 <input type="radio"/> Don't know/Don't remember

Where did you sell the crop in sale #\${sale_no}?

- ☐ Inside village
☐ At market
☐ At ginning mill
☐ Other
☐ does not know/remember

Other place where you sold your crop in sale #\${sale_no}

Please specify

	Sale quantity
How much cotton did you sell in sale #\${sale_no}?	-----
Select unit in sale #\${sale_no}	<input type="radio"/> kg <input type="radio"/> maund <input type="radio"/> quintal <input type="radio"/> does not know/remember

	Sale Amount
What was the total amount that you received for your cotton crop in sale #\${sale_no}?	-----
<i>Surveyor, please enter amount in rupees</i>	
For how much cotton?	-----
Select unit	<input type="radio"/> kg <input type="radio"/> maund <input type="radio"/> quintal <input type="radio"/> does not know/remember

I would like to ask you regarding cotton grown by you in Kharif 2018 but not yet sold	
Do you have any cotton which you grew in Kharif 2018 but have	<input type="radio"/> Yes

not sold yet?	<input type="radio"/> No
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Where have you stored the cotton that you grew in Kharif 2018 but have not sold yet?

Note to surveyor: Please mark all the options selected by the farmer.

- ☐ Own house
- ☐ Own godown
- ☐ Other farmers' godown
- ☐ Market warehouse
- ☐ Others
- ☐ does not know/remember

Other storage place

Reserve

How much quantity harvested in Kharif 2018 but not yet sold is stored at \${c8_name}?

Note to surveyor: Please enter -888 if farmer does not know. Please enter -999 if farmer refuses to answer.

Select unit

- ☐ kg
- ☐ maund
- ☐ quintal
- ☐ does not know/remember

When do you plan to sell the cotton currently stored at \${c8_name}?

- ☐ January
- ☐ February
- ☐ March
- ☐ April
- ☐ May
- ☐ June
- ☐ July
- ☐ August
- ☐ September
- ☐ October
- ☐ November
- ☐ December
- ☐ Does not plan to sell
- ☐ does not know/remember

How much money do you expect to receive for the sell of the cotton stored in \${c8_name}?

Note to surveyor: Please enter the amount in Rupees. Please enter -888 if farmer does not know. Please enter -999 if farmer refuses to answer.

For how much cotton?

Note to surveyor: Please enter -888 if farmer does not know. Please enter -999 if farmer refuses to answer.

Select unit

- ☐ kg
- ☐ maund
- ☐ quintal
- ☐ does not know/remember

Total Sales (\${c5_temp} maund) + Total Stored (\${c9_temp} maund) is not equal to Total Harvest (\${harv_total_maund} maund). Please check.

I would like to ask you a few questions about fertilizers. Please respond if you do know the answer to the questions. It is completely okay if you tell me that you do not know the answer.

Which essential plant nutrients does UREA contain?

Note to surveyor: Do not prompt

- ☐ Nitrogen
- ☐ Phosphorous
- ☐ Potash
- ☐ other
- ☐ does not know/remember
- ☐ does not answer

Other essential nutrients contained in Urea

Please specify

Which is the BEST fertilizer for adding potash in the soil? <i>Note to surveyor: Do not prompt</i>	<input type="radio"/> Murate of Potash (MOP) <input type="radio"/> NPK grade fertilizer <input type="radio"/> Organic Fertilizers <input type="radio"/> other <input type="radio"/> does not know/remember <input type="radio"/> does not answer
Other fertilizer for adding potash in the soil <i>Please specify</i>	-----
If you had the option of using 50 kg (1 bag) of DAP or 50kg (1 bag) of 20-20-20, which of the two would you use to add phosphorous to soil? <i>Note to surveyor: Do not prompt</i>	<input type="radio"/> DAP <input type="radio"/> 20-20-20 <input type="radio"/> none <input type="radio"/> other <input type="radio"/> does not know/remember <input type="radio"/> does not answer
Other fertilizer to add phosphorous to soil <i>Please specify</i>	-----
Which is the BEST fertilizer for adding sulphur in the soil? <i>Note to surveyor: Do not prompt</i>	<input type="radio"/> Ammonium Sulphate/SSP/Gypsum/Chirodi <input type="radio"/> Sulphur fertilizer <input type="radio"/> none <input type="radio"/> other <input type="radio"/> does not know/remember <input type="radio"/> does not answer
Other fertilizer for adding sulphur in the soil <i>Please specify</i>	-----
If you had the option of using 50 kg (1 bag) of Ammonium Sulphate/SSP/Gypsum/Chirodi or 50kg (1 bag) of Sulphur fertilizer, which of the two would you use to add sulphur to soil? <i>Note to surveyor: Do not prompt</i>	<input type="radio"/> Ammonium Sulphate/SSP/Gypsum/Chirodi <input type="radio"/> Sulphur fertilizer <input type="radio"/> none <input type="radio"/> other <input type="radio"/> does not know/remember <input type="radio"/> does not answer
Other fertilizer to add sulphur to soil <i>Please specify</i>	-----

Micronutrient- Irrigated			
	No	Yes	Don't know
Zinc/Zinc Sulphate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sulphur	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gypsum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Boron	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Iron	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Micronutrient Timing- Irrigated	
When should Zinc/Zinc Sulphate be applied in the soil during cotton cultivation?	<input type="radio"/> at the time of sowing with Basal fertilizers <input type="radio"/> 30 days after sowing <input type="radio"/> multiple times through the season <input type="radio"/> other <input type="radio"/> does not know/remember <input type="radio"/> does not answer
When should Sulphur be applied in the soil during cotton cultivation?	<input type="radio"/> at the time of sowing with Basal fertilizers <input type="radio"/> 30 days after sowing <input type="radio"/> multiple times through the season <input type="radio"/> other <input type="radio"/> does not know/remember <input type="radio"/> does not answer
When should Gypsum be applied in the soil during cotton cultivation?	<input type="radio"/> at the time of sowing with Basal fertilizers

	<input type="radio"/> 30 days after sowing <input type="radio"/> multiple times through the season <input type="radio"/> other <input type="radio"/> does not know/remember <input type="radio"/> does not answer
When should Boron be applied in the soil during cotton cultivation?	<input type="radio"/> at the time of sowing with Basal fertilizers <input type="radio"/> 30 days after sowing <input type="radio"/> multiple times through the season <input type="radio"/> other <input type="radio"/> does not know/remember <input type="radio"/> does not answer
When should Iron be applied in the soil during cotton cultivation?	<input type="radio"/> at the time of sowing with Basal fertilizers <input type="radio"/> 30 days after sowing <input type="radio"/> multiple times through the season <input type="radio"/> other <input type="radio"/> does not know/remember <input type="radio"/> does not answer

Micronutrient- Unirrigated			
	No	Yes	Don't know
Zinc/Zinc Sulphate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sulphur	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gypsum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Boron	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Iron	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Micronutrient Timing- Irrigated	
When should Zinc/Zinc Sulphate be applied in the soil during cotton cultivation?	<input type="radio"/> at the time of sowing with Basal fertilizers <input type="radio"/> 30 days after sowing <input type="radio"/> multiple times through the season <input type="radio"/> other <input type="radio"/> does not know/remember <input type="radio"/> does not answer
When should Sulphur be applied in the soil during cotton cultivation?	<input type="radio"/> at the time of sowing with Basal fertilizers <input type="radio"/> 30 days after sowing <input type="radio"/> multiple times through the season <input type="radio"/> other <input type="radio"/> does not know/remember <input type="radio"/> does not answer
When should Gypsum be applied in the soil during cotton cultivation?	<input type="radio"/> at the time of sowing with Basal fertilizers <input type="radio"/> 30 days after sowing <input type="radio"/> multiple times through the season <input type="radio"/> other <input type="radio"/> does not know/remember <input type="radio"/> does not answer
When should Boron be applied in the soil during cotton cultivation?	<input type="radio"/> at the time of sowing with Basal fertilizers <input type="radio"/> 30 days after sowing <input type="radio"/> multiple times through the season <input type="radio"/> other <input type="radio"/> does not know/remember <input type="radio"/> does not answer
When should Iron be applied in the soil during cotton cultivation?	<input type="radio"/> at the time of sowing with Basal fertilizers <input type="radio"/> 30 days after sowing <input type="radio"/> multiple times through the season <input type="radio"/> other

	<input type="radio"/> does not know/remember <input type="radio"/> does not answer
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Agriculture information is available from many sources and every farmer uses different sources. I would like to ask you a few questions to know about which sources do you use and trust for information regarding different agriculture advices. I am going to read a list of sources of information. Please tell me if you use this source for agricultural information.

Sources of information	
	Yes No
television	<input type="radio"/>
mobile phone based information	<input type="radio"/>
government extension worker	<input type="radio"/>
NGO	<input type="radio"/>
other farmers	<input type="radio"/>
agro-shops	<input type="radio"/>
traders/comission agents	<input type="radio"/>
radio	<input type="radio"/>
krushi mela	<input type="radio"/>
newspaper/magazine	<input type="radio"/>
other	<input type="radio"/>

Other source of agricultural information

Please specify

Trust in information sources						
	very high	high	medium	low	very low	does not know/remember
television/radio	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
mobile phone based information	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
government extension worker	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NGO	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
other farmers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
agro-shops/agriculture fares	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
traders/comission agents	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
radio	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
krushi mela	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
newspaper/magazine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Which is the most important source of information for you that you rely on to make decisions regarding fertilizers?

Note to surveyor: Ask the farmer to select only one

- ☐ television
☐ mobile phone based information
☐ government extension worker
☐ NGO
☐ other farmers
☐ agro dealers
☐ traders/comission agents
☐ radio
☐ krushi mela
☐ newspaper/magazine
☐ none of these
☐ other
☐ does not answer

Other, most important source of information regarding fertilizers

Please specify

You mentioned that mobile phone based information is a source of information for you. We would like to know more details about it.

What are the names of the mobile phone based information services you use?

- ☐ Krishi Tarang
☐ IFFCO Kisaan
☐ Reliance Foundation
☐ Local KVK Calls
☐ Don't know/remember
☐ Other

Other source of agricultural information

Please specify

How often do you get calls from them?	<input type="radio"/> More than once a week <input type="radio"/> Once a week <input type="radio"/> Once every two weeks <input type="radio"/> Twice a month <input type="radio"/> Once a month <input type="radio"/> Once every few months <input type="radio"/> Don't know
Is there a specific day of the week when you receive the call? <i>Surveyor: Select all those that apply. If farmer mentions "end of week" ask for specific days.</i>	<input type="checkbox"/> Sunday <input type="checkbox"/> Monday <input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday <input type="checkbox"/> Friday <input type="checkbox"/> Saturday <input type="checkbox"/> No specific day <input type="checkbox"/> Don't know
Since when have you been using this service?	<input type="radio"/> Before 2018 <input type="radio"/> Since Sankranti/ Jan 2018 <input type="radio"/> Since March/Holi 2018 <input type="radio"/> Since June /Sowing cotton 2018 <input type="radio"/> Since October/ Navratri 2018
Now, we would like to ask some questions related to your general farming practices and behaviour.	
Are you the type of person who likes to try new farming technologies or practices right away when you learn about them? Or do you prefer to wait and observe others to try first? <i>Note to surveyor: If the farmer responds with giving case specific answers, hear them out, and then ask them what the most usual behaviour is.</i>	<input type="radio"/> would not try new practices or technology even after observing others <input type="radio"/> would try it after observing others and/or learning from other sources <input type="radio"/> would try it immediately <input type="radio"/> does not answer
Over Kharif season of 2018 did you experiment, even on a small area of your plot, using any fertilizers, pesticides, seeds, and other inputs you were not familiar with, or adopt new and unfamiliar farming practices? <i>Note to surveyor: Make sure that the farmer is clear that this could be anything and is not restricted to the fertilizers, pesticides and seeds.</i>	<input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> Don't know
What was the new input or practice you adopted? <i>Note to surveyor: Read all options and mark accordingly</i>	<input type="checkbox"/> dug a bore well <input type="checkbox"/> used a type of new fertilizer <input type="checkbox"/> changed/experimented with fertilizer quantity <input type="checkbox"/> used a different type of pesticide <input type="checkbox"/> used a new machinery for a particular farming technique <input type="checkbox"/> tried inter-cropping <input type="checkbox"/> used a new variety of seeds <input type="checkbox"/> new Irrigation method: drip irrigation <input type="checkbox"/> tried organic inputs/organic farming <input type="checkbox"/> land preparation <input type="checkbox"/> cultivated a new crop <input type="checkbox"/> fencing <input type="checkbox"/> other <input type="checkbox"/> does not know/remember <input type="checkbox"/> does not answer
Other input or practice adopted <i>Please specify</i>	-----
What made you decide to try something new? <i>Select all that apply</i>	<input type="checkbox"/> observing other farmers <input type="checkbox"/> recommendation from government <input type="checkbox"/> subsidized from government <input type="checkbox"/> recommended by friends or family

	<div><input type="checkbox"/> learnt from a trusted information source</div> <div><input type="checkbox"/> decided myself to try it</div> <div><input type="checkbox"/> other</div> <div><input type="checkbox"/> does not know/remember</div> <div><input type="checkbox"/> does not answer</div>
Other reason for decision to experiment <i>Please specify</i>	-----
Thank you so much for all the information that you provided. My colleague will come back to map the boundary of your plot with a GPS device.	
Thank you for your time!	