

## Baseline Survey 2019 — Question Reference

Name	Hint	Choices
<b>Part 1: Intro</b>		
surveyor	Surveyor: Select your name.	
date	Surveyor: Enter today's date	
id	Surveyor: Enter farmer's unique ID.	
id_again	Surveyor: Enter farmer's unique ID again to confirm.	
district	Surveyor: Please select the correct district.	district = district
block	Surveyor: Please select the correct block.	block = block
village	Surveyor: Please select the correct village.	village = village
bl_locate	Surveyor: Were you able to locate {name_pull} ?	1 = Yes 0 = No
<b>Farmer Located</b>		
bl_name_confirm	Surveyor: Please confirm if the name of the person you are talking to is {name_pull} ?	1 = Yes 0 = No
<b>Farmer Confirmed</b>		
bl_pad_confirm	Did you participate in the eligibility survey last month, wherein we were provided with details about the wells and pumps on your primary farm?	1 = Yes 0 = No
<b>Eligibility Survey Confirmed</b>		
bl_pf_confirm1	During the eligibility survey last month, you had informed us that you consider your farm of {bl_pf_size_pull} {bl_pf_size_unit_pull} with a	1 = Yes 0 = No

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	total{pf_well_total} wells (which may or may not be active), amongst which is {pf_well_sample} with {pf_pump_sample} as your primary farm. Is this still correct?	
bl_pf_confirm2	During the eligibility survey last month, you had informed us that you consider your farm of {bl_pf_size_pull} {bl_pf_size_unit_pull} as your primary farm. Is this still correct?	1 = Yes 0 = No
<b>bl_pf_confirmed</b>		
bl_pf_confirm_wusp	If you recollect, AKRSP had installed an hours of use meter on one of your electric pumps during October 2018- February 2019 (Rabi 2018-19). Was this meter installed at any of these well that is present on this farm of {bl_pf_size_pull} {bl_pf_size_unit_pull} that you consider as your primary farm?	1 = Yes 0 = No
<b>bl_wusp_farm</b>		
bl_wusp_area	What was the size of the farm upon which AKRSP had installed the hours of use meter on one of your electric pumps during October 2018- February 2019 (Rabi 2018-19)?	
bl_wusp_area_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Acre 2 = Bigha 3 = Guntha 4 = Hectare 5 = Square Meters 6 = Square Feet 7 = Percent of total farm area 998 = Other

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bl_name_spell	Does this name {name_pull} require any small changes?	1 = Yes 0 = No
bl_name_retype	Please type the correct name of the respondent {name_pull} with whom you are speaking.	
<b>Consent</b>		
bl_consent	Surveyor: Has the {name_pull} consented to participating in the program and the survey?	1 = Yes 0 = No
<b>Part 2: Plot, Crop, and Irrigation Information</b>		
bl_cultivate_last_yr	Since June 2018, did you cultivate any crop on any part of your primary farm of {bl_pf_size_pull} {bl_pf_size_unit_pull} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>bl_cultivate_last_yr_yes</b>		
bl_crops	Which of the following crops did you grow on your primary farm of {bl_pf_size_pull} {bl_pf_size_unit_pull} since June 2018? Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	1 = Cotton 2 = Groundnut 3 = Wheat 4 = Cumin 5 = Castor 6 = Gram 7 = Green Gram 8 = Sugarcane 9 = Bajra 10 = Pulses (Mung, Urad, Pigeon pea) 11 = Sesame 12 = Onion 13 = Garlic 14 = Tomato 15 = Cucumber 16 = Brinjal

Name	Hint	Choices
		17 = Bitter gourd 18 = Bottle gourd (Lauki) 19 = Ridge gourd (Turai) 20 = Sponge gourd (Gilki) 21 = Other gourds 22 = Water melon 23 = Amla 24 = Banana 25 = Ber 26 = Chilli 27 = Coconut 28 = Custard Apple 29 = Guava 30 = Lemon 31 = Kantola 32 = Mango 33 = Papaya 34 = Pomegranate 35 = Sapota 36 = Jowar 37 = Gwar 38 = Fenugreek 39 = Spinach 40 = Corriander 41 = Grass for cattlefeed 42 = Ladyfinger 43 = Maize 44 = Long beans 45 = Braod beans 998 = Other 997 = Refuse to answer 999 = Don't Know
bl_crops_type	Surveyor: Please type the names of all the crops selected above in English and the names of Other crops that were not available as an option as crops that were cultivated on your primary farm of {bl_pf_size_pull} {bl_pf_size_unit_pull} since June 2018.	

Name	Hint	Choices
	In between two crops, please mention + without any space.	
bl_crops_num	Surveyor: How many crops did the farmer grow on his primary farms of {bl_pf_size_pull} {bl_pf_size_unit_pull} since June 2018?	
bl_crops_num_confirm	Surveyor: Please confirm once again, how many crops did the farmer grow on his primary farms of {bl_pf_size_pull} {bl_pf_size_unit_pull} since June 2018?	
<b>Repeat for each Main Loop Over Crop</b>		
bl_crop_name_select	<p>Which is the {bl_crop_id i} longest crop that occupied the largest place in your farm of {bl_pf_size_pull} {bl_pf_size_unit_pull} ?</p> <p>Surveyor: In case two or more crops have same period , prioritize the crop that occupies largest plot of land.</p>	<ul style="list-style-type: none"> <li>1 = Cotton</li> <li>2 = Groundnut</li> <li>3 = Wheat</li> <li>4 = Cumin</li> <li>5 = Castor</li> <li>6 = Gram</li> <li>7 = Green Gram</li> <li>8 = Sugarcane</li> <li>9 = Bajra</li> <li>10 = Pulses (Mung, Urad, Pigeon pea)</li> <li>11 = Sesame</li> <li>12 = Onion</li> <li>13 = Garlic</li> <li>14 = Tomato</li> <li>15 = Cucumber</li> <li>16 = Brinjal</li> <li>17 = Bitter gourd</li> <li>18 = Bottle gourd (Lauki)</li> <li>19 = Ridge gourd (Turai)</li> <li>20 = Sponge gourd (Gilki)</li> <li>21 = Other gourds</li> <li>22 = Water melon</li> <li>23 = Amla</li> <li>24 = Banana</li> <li>25 = Ber</li> </ul>

Name	Hint	Choices
		26 = Chilli 27 = Coconut 28 = Custard Apple 29 = Guava 30 = Lemon 31 = Kantola 32 = Mango 33 = Papaya 34 = Pomegranate 35 = Sapota 36 = Jowar 37 = Gwar 38 = Fenugreek 39 = Spinach 40 = Corriander 41 = Grass for cattlefeed 42 = Ladyfinger 43 = Maize 44 = Long beans 45 = Braod beans 998 = Other 997 = Refuse to answer 999 = Don't Know
bl_crop_name	Surveyor: Please type the name of the {bl_crop_id i} longest crop that occupied the largest place in your farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?, including name of crop if Other was selected above.	
bl_crop_discussed	Surveyor: Have all plots of this {bl_crop_name i} crop cultivated on your farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} already been discussed and accounted for in the survey dsicussion till now? If it is the first crop of discussion within the survey, then please select No	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know

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bl_crop_pattern	Is this crop cultivated independently or in an inter-cropped system on your farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	1 = Inter-cropped 2 = Separated/Independent 3 = Inter-cropped as well as a Separated/Independent 997 = Refuse to answer 999 = Don't Know
bl_crop_pattern_confirm	Surveyor: Please confirm, is this crop cultivated independently or in an inter-cropped system on your farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	1 = Inter-cropped 2 = Separated/Independent 3 = Inter-cropped as well as a Separated/Independent 997 = Refuse to answer 999 = Don't Know
<b>Inter-Cropped</b>		
bl_crop_int_pattern_num	In total, within how many inter-cropped patterns was this crop {bl_crop_name i} part of since June 2018?	
bl_crop_int_pattern_num_confirm	Surveyor: Please confirm, in total, within how many inter-cropped patterns was this crop {bl_crop_name i} part of since June 2018?	
<b>Repeat for each Inter-Cropped Patterns</b>		
bl_crop_int_crop_select	<p>With what all crops was {bl_crop_name i} inter-cropped with in inter-cropped pattern no. {bl_crop_int_pattern_id i} on your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?</p> <p>Sureveyor: Please DO NOT include the name of the 1 main crop {bl_crop_name i} .</p> <p>Read out all the options below to remind the farmer and then select all that are applicable.</p>	1 = Cotton 2 = Groundnut 3 = Wheat 4 = Cumin 5 = Castor 6 = Gram 7 = Green Gram 8 = Sugarcane 9 = Bajra 10 = Pulses (Mung, Urad, Pigeon pea) 11 = Sesame 12 = Onion 13 = Garlic 14 = Tomato

Name	Hint	Choices
		15 = Cucumber 16 = Brinjal 17 = Bitter gourd 18 = Bottle gourd (Lauki) 19 = Ridge gourd (Turai) 20 = Sponge gourd (Gilki) 21 = Other gourds 22 = Water melon 23 = Amla 24 = Banana 25 = Ber 26 = Chilli 27 = Coconut 28 = Custard Apple 29 = Guava 30 = Lemon 31 = Kantola 32 = Mango 33 = Papaya 34 = Pomegranate 35 = Sapota 36 = Jowar 37 = Gwar 38 = Fenugreek 39 = Spinach 40 = Corriander 41 = Grass for cattlefeed 42 = Ladyfinger 43 = Maize 44 = Long beans 45 = Braod beans 998 = Other 997 = Refuse to answer 999 = Don't Know
bl_crop_int_crop_type	Surveyor:Please type the names of all the crops that were selected above as part of inter-cropped pattern no. {bl_crop_int_pattern_id i} on your primary farm of {bl_pf_size_pull i}	

Name	Hint	Choices
	<p>{bl_pf_size_unit_pull i} since June 2018?</p> <p>Please DO NOT include the name of the 1 main crop {bl_crop_name i} .</p>	
bl_crop_int_pattern_crop_num	<p>Surveyor: Please confirm, in total, many crops was {bl_crop_name i} inter-cropped with in inter-cropped pattern no. {bl_crop_int_pattern_id i} on your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?</p>	
bl_crop_int_pattern_crop_num_confirm	<p>Surveyor: Please confirm, in total, many crops was {bl_crop_name i} inter-cropped with in inter-cropped pattern no. {bl_crop_int_pattern_id i} on your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?</p>	
bl_crop_int_pattern_plot_num	<p>In total, on how many contiguous plots of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} was this intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} cultivated since June 2018?</p> <p>Surveyor: In an inter-cropped pattern of cultivation, a plot is a contiguous piece of land where all the crops(plants) of a crop type within a single inter-cropped pattern are initially sown as well as finally harvested at the same time.</p>	
bl_crop_int_pattern_plot_num_confirm	<p>Suveyor: Please confirm once again, in total, on how many contiguous plots of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} was this intercropped pattern</p>	

Name	Hint	Choices
	<p>{bl_crop_int_pattern_id i} of {bl_crop_name i} + {bl_crop_int_crop_type i} cultivated since June 2018?</p> <p>Surveyor: In an inter-cropped pattern of cultivation, a plot is a contiguous piece of land where all the crops(plants) of a crop type within a single inter-cropped pattern are initially sown as well as finally harvested at the same time.</p>	
<b>Repeat for each Inter-Cropped Pattern Details</b>		
<b>Inter-Cropped Crop Plot Area</b>		
bl_crop_int_plot_are	<p>What is the size of plot {bl_crop_int_plot_id i} on your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} upon which the inter-cropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} was cultivated since June 2018?</p>	
bl_crop_int_plot_area_unit	<p>Surveyor: Please select the unit for the above-mentioned figures.</p>	<p>1 = Acre  2 = Bigha  3 = Guntha  4 = Hectare  5 = Square Meters  6 = Square Feet  7 = Percent of total farm area  998 = Other</p>
bl_crop_int_plot_area_unit_other	<p>Surveyor: If other, then please specify.</p>	
<b>Inter-Cropped Main Crop Harvest</b>		

Name	Hint	Choices
bl_crop_int_m_plant_date	When was this crop {bl_crop_name i}, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} initially planted on plot since June 2018?	
bl_crop_int_m_harvest_confirm	Did you harvest this crop {bl_crop_name i}, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} initially planted on plot since June 2018?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
bl_crop_int_m_harvest_date	When was this crop {bl_crop_name i}, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} finally harvested?	
<b>Inter-Cropped Main Crop Harvested</b>		
bl_crop_int_m_harvested_parts	What parts of the crop {bl_crop_name i}, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i}	1 = /Main Yeild 2 = Stalk or any other part of the crop

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	<p>{bl_pf_size_unit_pull i} did you harvest since June 2018?</p> <p>Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.</p>	
<b>Repeat for each Inter-Cropped Main Crop Harvested Loop</b>		
bl_crop_int_m_h arvested_quant_ know	Do you know what was the total quantity of the harvest of {bl_crop_int_m_harvested_part i} of crop {bl_crop_name i}, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Inter-Cropped Main Crop Harvest Quantity</b>		
bl_crop_int_m_h arvest_quant	What was the total quantity of the harvest of {bl_crop_int_m_harvested_part i} of crop {bl_crop_name i}, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	
bl_crop_int_m_h arvest_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Maund 2 = Puda 3 = Kilogram (Kg) 4 = Quintal 5 = Tonne

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		998 = Other
bl_crop_int_m_harvest_unit_other	Surveyor: If other, then please specify.	
bl_crop_int_m_harvest_sell	Did you sell any part of the {bl_crop_int_m_harvest_quant i} {bl_crop_int_m_harvest_unit_jr i} of {bl_crop_int_m_harvested_part i} of crop {bl_crop_name i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Inter-Cropped Main Crop Harvest Sold</b>		
bl_crop_int_m_harvest_sell_quantity_know	Do you know Out of the total harvest of {bl_crop_int_m_harvest_quant i} {bl_crop_int_m_harvest_unit_jr i} of {bl_crop_int_m_harvested_part i} of crop {bl_crop_name i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?, how many {bl_crop_int_m_harvest_unit_jr i} did you sell ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Inter-Cropped Main Crop Harvest Sold</b>		

Name	Hint	Choices
bl_crop_int_m_harvest_sell_quantity	Out of the total harvest of {bl_crop_int_m_harvest_quant i} {bl_crop_int_m_harvest_unit_jr i} of {bl_crop_int_m_harvested_part i} of crop {bl_crop_name i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?, how many {bl_crop_int_m_harvest_unit_jr i} did you sell ?	
bl_crop_int_m_harvest_sold_price_know	Do you know what was the selling price in Rupees/ {bl_crop_int_m_harvest_unit_jr i} for the harvest of {bl_crop_int_m_harvest_sell_quant i} of {bl_crop_int_m_harvested_part i} of crop {bl_crop_int_other i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Inter-Cropped Main Crop Harvest Sold Price</b>		
bl_crop_int_m_harvest_sold_price	What was the selling price in Rupees/ {bl_crop_int_m_harvest_unit_jr i} for the harvest of {bl_crop_int_m_harvested_part i} of crop {bl_crop_name i} , which has been	

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	<p>cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?</p> <p>Surveyor: If {bl_crop_int_m_harvested_part i} is sold at different prices then calculate the average price/ {bl_crop_int_m_harvest_unit_jr i} by conducting the weighted average method.</p>	
bl_crop_int_m_harvest_sold_revenue	<p>Does that mean your revenue by selling the {bl_crop_int_m_harvest_sell_quant i} {bl_crop_int_m_harvest_unit_jr i} from the harvest of {bl_crop_int_m_harvested_part i} of {bl_crop_name i}, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018 was Rs. {bl_crop_int_m_harvest_sold_calculate i} ? Does that sound correct?</p>	<p>1 = Yes 0 = No</p>
bl_crop_int_m_harvest_no_sell_part	<p>Why did you not sell the remaining {bl_crop_int_m_harvest_no_sold_part i} {bl_crop_int_m_harvest_unit_jr i} harvest of {bl_crop_int_m_harvested_part i} of {bl_crop_name i}, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot</p>	<p>1 = Used at home 2 = Re-used as agricultural input 3 = Used as a weed plant 4 = Not sold yet 5 = Crop was spoilt and hence discarded 6 = Given as payment for labour work 7 = Given away for free</p>

Name	Hint	Choices
	<p>of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?</p> <p>Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.</p>	<p>997 = Refuse to answer 998 = Other 999 = Don't Know</p>
bl_crop_int_m_h arvest_no_sell_p art_other	Surveyor: If other, then please specify.	
<b>Inter-Cropped Main Crop Harvest Not Sold</b>		
bl_crop_int_m_h arvest_no_sell	<p>Why did you not sell the harvest of {bl_crop_int_m_harvested_part i} of {bl_crop_name i}, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018 ?</p> <p>Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.</p>	<p>1 = Used at home 2 = Re-used as agricultural input 3 = Used as a weed plant 4 = Not sold yet 5 = Crop was spoilt and hence discarded 6 = Given as payment for labour work 7 = Given away for free 997 = Refuse to answer 998 = Other 999 = Don't Know</p>
bl_crop_int_m_h arvest_no_sell_o ther	Surveyor: If other, then please specify.	
<b>bl_crop_int_m_ harvest_used</b>		
bl_crop_int_m_h arvest_used_qua nt_know	<p>Do you know out of the total harvest of {bl_crop_int_m_harvest_quant i} {bl_crop_int_m_harvest_unit_jr i} of {bl_crop_int_m_harvested_part i} of</p>	<p>1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know</p>

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	<p>{bl_crop_name i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?, how many {bl_crop_int_m_harvest_unit_jr i} did you used at home?</p>	
<b>bl_crop_int_m_harvest_used_quantity_details</b>		
bl_crop_int_m_harvest_used_quantity	<p>Out of the total harvest of {bl_crop_int_m_harvest_quant i} {bl_crop_int_m_harvest_unit_jr i} of {bl_crop_int_m_harvested_part i} of {bl_crop_name i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?, how many {bl_crop_int_m_harvest_unit_jr i} did you used at home?</p>	
bl_crop_int_m_harvest_scarcity	<p>Was your yield of crop {bl_crop_name i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018 affected by lack of water?</p>	<p>1 = Yes  0 = No  997 = Refuse to answer  999 = Don't Know</p>

Name	Hint	Choices
<b>Inter-Cropped Main Crop Water Scarcity</b>		
bl_crop_int_m_harvest_scar_quantity	<p>What total quantity of {bl_crop_int_m_harvested_part i} of {bl_crop_name i}, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018 would you have harvested, if you had access to plenty of water?</p> <p>Surveyor: Please note the absolute quantity of {bl_crop_int_m_harvested_part i} of {bl_crop_name i} crop that would have been harvested if the farmer had access to plenty of water, and not the difference between the current quantity and absolute quantity.</p>	
bl_crop_int_m_harvest_scar_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Maund 2 = Puda 3 = Kilogram (Kg) 4 = Quintal 5 = Tonne 998 = Other
bl_crop_int_m_harvest_scar_unit_other	Surveyor: If other, then please specify.	
<b>Inter-Cropped Other Crop Harvest</b>		
<b>Repeat for each Inter-Cropped Other Crop Details</b>		

Name	Hint	Choices
bl_crop_int_other_select	<p>Which is {bl_crop_int_other_id i} longest crop, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?</p> <p>Surveyor: In case two or more crops have same period , prioritize the crop that occupies largest plot of land.</p>	<ul style="list-style-type: none"> <li>1 = Cotton</li> <li>2 = Groundnut</li> <li>3 = Wheat</li> <li>4 = Cumin</li> <li>5 = Castor</li> <li>6 = Gram</li> <li>7 = Green Gram</li> <li>8 = Sugarcane</li> <li>9 = Bajra</li> <li>10 = Pulses (Mung, Urad, Pigeon pea)</li> <li>11 = Sesame</li> <li>12 = Onion</li> <li>13 = Garlic</li> <li>14 = Tomato</li> <li>15 = Cucumber</li> <li>16 = Brinjal</li> <li>17 = Bitter gourd</li> <li>18 = Bottle gourd (Lauki)</li> <li>19 = Ridge gourd (Turai)</li> <li>20 = Sponge gourd (Gilki)</li> <li>21 = Other gourds</li> <li>22 = Water melon</li> <li>23 = Amla</li> <li>24 = Banana</li> <li>25 = Ber</li> <li>26 = Chilli</li> <li>27 = Coconut</li> <li>28 = Custard Apple</li> <li>29 = Guava</li> <li>30 = Lemon</li> <li>31 = Kantola</li> <li>32 = Mango</li> <li>33 = Papaya</li> <li>34 = Pomegranate</li> <li>35 = Sapota</li> <li>36 = Jowar</li> <li>37 = Gwar</li> <li>38 = Fenugreek</li> <li>39 = Spinach</li> </ul>

Name	Hint	Choices
		40 = Corriander 41 = Grass for cattlefeed 42 = Ladyfinger 43 = Maize 44 = Long beans 45 = Braod beans 998 = Other 997 = Refuse to answer 999 = Don't Know
bl_crop_int_othe r	Surveyor: Please type the {bl_crop_int_other_id i} longest crop, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	
bl_crop_int_o_pl ant_date	When was this crop {bl_crop_int_other i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} initially planted on plot since June 2018?	
bl_crop_int_o_h arvest_confirm	Did you harvest this crop {bl_crop_int_other i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} initially planted on plot since June 2018?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know

Name	Hint	Choices
bl_crop_int_o_h arvest_date	When was this crop {bl_crop_int_other i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} finally harvested?	
<b>Inter-Cropped Other Crop Harvested</b>		
bl_crop_int_o_h arvested_parts	What parts of the crop {bl_crop_int_other i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} did you harvest since June 2018? Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	1 = /Main Yeild 2 = Stalk or any other part of the crop
<b>Repeat for each Inter-Cropped Other Crop Harvested Loop</b>		
bl_crop_int_o_h arvested_quant_ know	Do you know what was the total quantity of the harvest of {bl_crop_int_o_harvested_part i} of crop {bl_crop_int_other i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know

Name	Hint	Choices
<b>Inter-Cropped Other Crop Harvest Quantity</b>		
<b>bl_crop_int_o_h arvested_quants</b>		
bl_crop_int_o_h arvest_quant	What was the total quantity of the harvest of {bl_crop_int_o_harvested_part i} of crop {bl_crop_int_other i}, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	
bl_crop_int_o_h arvest_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Maund 2 = Puda 3 = Kilogram (Kg) 4 = Quintal 5 = Tonne 998 = Other
bl_crop_int_o_h arvest_unit_othe r	Surveyor: If other, then please specify.	
bl_crop_int_o_h arvest_sell	Did you sell the harvest of {bl_crop_int_o_harvested_part i} of crop {bl_crop_int_other i}, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i}	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know

Name	Hint	Choices
	{bl_pf_size_unit_pull i} since June 2018?	
<b>Inter-Cropped Other Crop Harvest Sold</b>		
bl_crop_int_o_harvest_sell_quantity_know	Do you know out of the total harvest of {bl_crop_int_o_harvest_quant i} {bl_crop_int_o_harvest_unit_jr i} of {bl_crop_int_o_harvested_part i} of crop {bl_crop_int_other i}, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?, how many {bl_crop_int_o_harvest_unit_jr i} did you sell ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>bl_crop_int_o_harvest_sell_quantity_details</b>		
bl_crop_int_o_harvest_sell_quantity	Out of the total harvest of {bl_crop_int_o_harvest_quant i} {bl_crop_int_o_harvest_unit_jr i} of {bl_crop_int_o_harvested_part i} of crop {bl_crop_int_other i}, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?, how many	

Name	Hint	Choices
	{bl_crop_int_o_harvest_unit_jr i} did you sell ?	
bl_crop_int_o_harvest_sold_price_know	Do you know what was the selling price in Rupees/ {bl_crop_int_o_harvest_unit_jr i} for the harvest of {bl_crop_int_o_harvest_sell_quant i} of {bl_crop_int_o_harvested_part i} of crop {bl_crop_int_other i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>bl_crop_int_o_harvest_sold_price_details</b>		
bl_crop_int_o_harvest_sold_price	What was the selling price in Rupees/ {bl_crop_int_o_harvest_unit_jr i} for the harvest of {bl_crop_int_o_harvest_sell_quant i} of {bl_crop_int_o_harvested_part i} of crop {bl_crop_int_other i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	
bl_crop_int_o_harvest_sold_revenue	Does that mean your revenue by selling the {bl_crop_int_o_harvest_sell_quant i}	1 = Yes 0 = No

Name	Hint	Choices
	<p>{bl_crop_int_o_harvest_unit_jr i} from the harvest of {bl_crop_int_o_harvested_part i} of {bl_crop_int_other i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018 was Rs. {bl_crop_int_o_harvest_sold_calculate i} ? Does that sound correct?</p>	
bl_crop_int_o_harvest_no_sell_part	<p>Why did you not sell the remaining {bl_crop_int_o_harvest_no_sold_part i} {bl_crop_int_o_harvest_unit_jr i} harvest of {bl_crop_int_o_harvested_part i} of {bl_crop_int_other i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018 ?</p> <p>Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.</p>	<p>1 = Used at home  2 = Re-used as agricultural input  3 = Used as a weed plant  4 = Not sold yet  5 = Crop was spoilt and hence discarded  6 = Given as payment for labour work  7 = Given away for free  997 = Refuse to answer  998 = Other  999 = Don't Know</p>
bl_crop_int_o_harvest_no_sell_part_other	Surveyor: If other, then please specify.	
<b>Inter-Cropped Other Crop Harvest Not Sold</b>		
bl_crop_int_o_harvest_no_sell	Why did you not sell the harvest of {bl_crop_int_o_harvested_part i} of	<p>1 = Used at home  2 = Re-used as agricultural input</p>

Name	Hint	Choices
	<p>{bl_crop_int_other i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?</p> <p>Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.</p>	<p>3 = Used as a weed plant  4 = Not sold yet  5 = Crop was spoilt and hence discarded  6 = Given as payment for labour work  7 = Given away for free  997 = Refuse to answer  998 = Other  999 = Don't Know</p>
bl_crop_int_o_h arvest_no_sell_o ther	Surveyor: If other, then please specify.	
<b>bl_crop_int_o_h arvest_used</b>		
bl_crop_int_o_h arvest_used_qua nt_know	<p>Do you know out of the total harvest of {bl_crop_int_o_harvest_quant i} {bl_crop_int_o_harvest_unit_jr i} of {bl_crop_int_o_harvested_part i} of {bl_crop_int_other i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?, how many {bl_crop_int_o_harvest_unit_jr i} did you used at home?</p>	<p>1 = Yes  0 = No  997 = Refuse to answer  999 = Don't Know</p>
<b>bl_crop_int_o_h arvest_used_qu ant_details</b>		
bl_crop_int_o_h arvest_used_qua nt	<p>Out of the total harvest of {bl_crop_int_o_harvest_quant i} {bl_crop_int_o_harvest_unit_jr i} of {bl_crop_int_o_harvested_part i} of</p>	

Name	Hint	Choices
	<p>{bl_crop_int_other i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?, how many {bl_crop_int_o_harvest_unit_jr i} did you used at home?</p>	
<p>bl_crop_int_o_harvest_scarcity</p>	<p>Was your yield of {bl_crop_int_o_harvested_part i} of {bl_crop_int_other i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018 affected by lack of water?</p>	<p>1 = Yes  0 = No  997 = Refuse to answer  999 = Don't Know</p>
<p><b>Inter-Cropped Other Crop Water Scarcity</b></p>		
<p>bl_crop_int_o_harvest_scar_quantity</p>	<p>What total quantity of {bl_crop_int_o_harvested_part i} of {bl_crop_int_other i} , which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018 would you have harvested, if you had access to plenty of water?  Surveyor:Please note the absolute quantity of crop that would have been harvested if the farmer had access to plenty of water, and not the difference</p>	

Name	Hint	Choices
	between the current quantity and absolute quantity.	
bl_crop_int_o_harvest_scar_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Maund 2 = Puda 3 = Kilogram (Kg) 4 = Quintal 5 = Tonne 998 = Other
bl_crop_int_o_harvest_scar_unit_other	Surveyor: If other, then please specify.	
bl_crop_int_if_irrigate	Was the {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} at all irrigated using water groundwater or surface water since June 2018?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Inter-Cropped Irrigated</b>		
bl_crop_int_irrigation_method	Which all methods of irrigation were used on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018? Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	1 = Flood irrigation 2 = Furrow irrigation 3 = / / Alternative Furrow Irrigation 4 = Drip irrigation 5 = Sprinkler irrigation 6 = Bubbler irrigation 998 = Other 997 = Refuse to answer 999 = Don't Know
bl_crop_int_irrigation_other	Surveyor: If other, then please specify.	

Name	Hint	Choices
bl_crop_int_irrigate_start	Since June 2018, when did you first irrigate this {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} ?	
bl_crop_int_irrigate_stop	Since June 2018, when did you stop irrigating this {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} ?	
<b>Repeat for each Inter-Cropped Irrigation Frequency Days Repeat</b>		
<b>Inter-Cropped Irrigation Frequency Days</b>		
bl_crop_int_irrigate_frequency	How frequently did you irrigate {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} using {bl_crop_int_irrigation_method_jr i} since June 2018?	
bl_crop_int_irrigate_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
bl_crop_int_irrigation_frequency_unit_other	Surveyor: If other, then please specify.	

Name	Hint	Choices
bl_crop_int_irrigate_hours	<p>We understand that irrigation hours can vary throughout the life of a crop, however, we would appreciate it if you could tell us how many hours, on average, did you irrigate {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} using {bl_crop_int_irrigation_method_jr i} since June 2018?</p>	
<b>Inter-Cropped Furrow Width</b>		
bl_crop_int_furrow_width	<p>On average, how wide is/was each furrow (where water would flow) on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?</p>	
bl_crop_int_furrow_width_unit	<p>Surveyor: Please select the unit for the above-mentioned figures.</p>	<p>1 = Feet  2 = Meter  3 = Inch  4 = Centimeter  999 = Don't Know  998 = Other</p>
bl_crop_int_furrow_width_unit_other	<p>Surveyor: If other, then please specify.</p>	
<b>Inter-Cropped Furrow Depth</b>		

Name	Hint	Choices
bl_crop_int_furrow_distance	On average, what is/was the width of the gap between two furrow on plot {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	
bl_crop_int_furrow_distance_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Feet 2 = Meter 3 = Inch 4 = Centimeter 999 = Don't Know 998 = Other
bl_crop_int_furrow_distance_unit_other	Surveyor: If other, then please specify.	
<b>Inter-Cropped Furrow Height</b>		
bl_crop_int_furrow_height	On average, what is/was the height of a furrow on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	
bl_crop_int_furrow_height_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Feet 2 = Meter 3 = Inch 4 = Centimeter 999 = Don't Know 998 = Other
bl_crop_int_furrow_height_unit_other	Surveyor: If other, then please specify.	

Name	Hint	Choices
<b>Inter-Cropped Drip Irrigation</b>		
bl_crop_int_drip_lines	How many drip lines (tubes, hoses) did you have on this {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	
bl_crop_int_drip_outlets	How many outlets did you have per drip line (tube, hose) on this {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	
bl_crop_int_drip_litres	We understand that irrigation hours can vary throughout the life of a crop, however, we would appreciate it if you could tell us how many hours, on average, how many litres per outlet did you provide during a typical round of irrigation on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	
bl_crop_int_drip_pressure	What was the average pressure in your drip system during irrigation on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot	

Name	Hint	Choices
	of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	
bl_crop_int_pf_wells_use	Which well(s) on your primary farm did you use to directly irrigate {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018? Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	pf_well_id = pf_wells
bl_crop_int_pf_wells_use_confirm	Please once again confirm, which well(s) on your primary farm did you use to directly irrigate {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	pf_well_id = pf_wells
bl_crop_int_of_wells_use	Which well(s) on other farms did you use to directly irrigate {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	of_well_id = of_wells

Name	Hint	Choices
	Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	
bl_crop_int_of_wells_use_confirm	Please once again confirm, which well(s) on other farms did you use to directly irrigate {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	of_well_id = of_wells
bl_crop_int_storage_use	Which storage tank(s) did you use to directly irrigate this {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018? Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	storage_id = storage
bl_crop_int_storage_use_confirm	Please once again confirm, which storage tank(s) did you use to directly irrigate {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	storage_id = storage
bl_crop_int_alt_source_use	Which of these surface water sources did you use to directly irrigate {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot	as_id = altsource

Name	Hint	Choices
	<p>of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?</p> <p>Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.</p>	
bl_crop_int_alt_source_use_confirmation	<p>Please once again confirm, which of these surface water sources did you use to directly irrigate {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?</p>	as_id = altsource
<b>Repeat for each Inter-Cropped PF Wells Repeat</b>		
<b>bl_crop_int_pf_wells_use_frequency</b>		
bl_crop_int_pf_wells_use_freq	<p>How frequently did you use this source {bl_crop_int_pf_wells_use_current i} to directly irrigate {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?</p>	
bl_crop_int_pf_wells_use_freq_unit	<p>Surveyor: Please select the unit for the above-mentioned figures.</p>	<p>1 = every "x" days  2 = irrigations per week  3 = irrigations per month  4 = irrigations per year  5 = total irrigations</p>

Name	Hint	Choices
		998 = Other
bl_crop_int_pf_wells_use_freq_unit_other	Surveyor: If other, then please specify.	
<b>Repeat for each Inter-Cropped OF Wells Repeat</b>		
<b>bl_crop_int_of_wells_use_frequency</b>		
bl_crop_int_of_wells_use_freq	How frequently did you use this source {bl_crop_int_of_wells_use_current i} to directly irrigate {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	
bl_crop_int_of_wells_use_freq_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
bl_crop_int_of_wells_use_freq_unit_other	Surveyor: If other, then please specify.	
<b>Repeat for each Inter-Cropped PF Storage Repeat</b>		
<b>bl_crop_int_storage_use_frequency</b>		
bl_crop_int_storage_use_freq	How frequently did you use this source {bl_crop_int_storage_use_current i} to directly irrigate {bl_crop_int_plot_area	

Name	Hint	Choices
	i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	
bl_crop_int_storage_use_frequency	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
bl_crop_int_storage_use_frequency_other	Surveyor: If other, then please specify.	
<b>Repeat for each Inter-Cropped Alt Source Repeat</b>		
<b>bl_crop_int_alt_source_use_frequency</b>		
bl_crop_int_alt_source_use_frequency	How frequently did you use this source {bl_crop_int_alt_source_use_current i} to directly irrigate {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	
bl_crop_int_alt_source_use_frequency_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other

Name	Hint	Choices
bl_crop_int_alt_source_use_freq_unit_other	Surveyor: If other, then please specify.	
bl_crop_int_oth_irr_source	Did you irrigate this {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018 using any other wells or other sources that were not listed so far?	1 = Yes 0 = No
bl_crop_int_oth_irr_source_num	In total, how many other sources did you use to directly irrigate this {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	
<b>Repeat for each Inter-Cropped Other Irrigation Sources</b>		
bl_crop_int_oth_irr_source_type	What type of source is source no.{bl_crop_int_oth_irr_source_id i} that is used to directly irrigate {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?	1 = Dug well 2 = Bore well 3 = Dug-cum-Bore well (vertical) 4 = Dug-cum-Bore well (horizontal) 5 = Canal 6 = Lake 7 = Dam 8 = River 997 = Refuse to answer 998 = Other 999 = Don't Know
bl_crop_int_oth_irr_source_type_other	Surveyor: If other, then please specify.	

Name	Hint	Choices
bl_crop_int_oth_irr_source_current	<p>Provide us with a name that can be used for reference purposes in the future for other source no. {bl_crop_int_oth_irr_source_id i} that is used to directly irrigate this {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018.</p> <p>The name should be distinct enough to distinguish it from other sources (For example: well near the banyan tree, borewell near the road, the larger well, etc. )</p>	
bl_crop_int_oth_irr_source_loc	<p>Where is this source {bl_crop_int_oth_irr_source_current i} situated, that is used to directly irrigate {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?</p>	<p>1 = Primary Farm  2 = ( )/ Other Farm (Own or Other's)  997 = Refuse to answer  998 = Other  999 = Don't Know</p>
<b>Inter-Cropped Other Irrigation Sources</b>		
bl_crop_int_oth_irr_source_use_freq	<p>How frequently did you use this source {bl_crop_int_oth_irr_source_current i} to directly irrigate {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i}</p>	

Name	Hint	Choices
	{bl_pf_size_unit_pull i} since June 2018.	
bl_crop_int_oth_irr_source_use_freq_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
bl_crop_int_oth_irr_source_use_freq_unit_other	Surveyor: If other, then please specify.	
<b>Independent Crop</b>		
bl_crop_ind_plot_num	In total, on how many contiguous plots of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} was this crop {bl_crop_name i} cultivated independently since June 2018? Surveyor: In an independent pattern of cultivation, a plot is a contiguous piece of land where all the crops(plants) of a crop type are initially sown as well as finally harvested at the same time.	
bl_crop_ind_plot_num_confirm	Surveyor: Please confirm once again, in total, on how many contiguous plots of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} was this crop {bl_crop_name i} cultivated independently since June 2018? Surveyor: In an independent pattern of cultivation, a plot is a contiguous piece of land where all the crops(plants) of a crop type are initially sown as well as finally harvested at the same time.	

**Repeat for each Independent Crop Plots**

Name	Hint	Choices
<b>Independent Crop Plot Area</b>		
bl_crop_ind_plot_area	What is the size of plot {bl_crop_ind_plot_id i} upon which the crop {bl_crop_name i} has been cultivated independently since June 2018?	
bl_crop_ind_plot_area_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Acre 2 = Bigha 3 = Guntha 4 = Hectare 5 = Square Meters 6 = Square Feet 7 = Percent of total farm area 998 = Other
bl_crop_ind_plot_area_unit_other	Surveyor: If other, then please specify.	
bl_crop_ind_plant_date	When was this crop {bl_crop_name i} that was independently cultivated on plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} initially planted?	
bl_crop_ind_harvest_confirm	Did you harvest this crop {bl_crop_name i} that was independently cultivated on plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} at least once since June 2018?	1 = Yes 0 = No
bl_crop_ind_harvest_date	When was this crop {bl_crop_name i} that was independently cultivated on plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} finally harvested from plot {bl_crop_ind_plot_id i} ?	

Name	Hint	Choices
<b>Independent Crop Harvested</b>		
bl_crop_ind_harvested_parts	What parts of the crop {bl_crop_name i} , which has been cultivated on {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} did you harvest since June 2018? Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	1 = /Main Yeild 2 = Stalk or any other part of the crop
<b>Repeat for each Independent Crop Harvested Loop</b>		
bl_crop_ind_harvested_quant_know	Do you know what was the total quantity of harvest of {bl_crop_ind_harvested_part i} of {bl_crop_name i} that was independently cultivated on and harvested from plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} since June 2018?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Independent Crop Harvest Quantity</b>		
bl_crop_ind_harvest_quant	What was the total quantity of harvest of {bl_crop_ind_harvested_part i} of {bl_crop_name i} that was independently cultivated on and harvested from plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} since June 2018?	
bl_crop_ind_harvest_quant_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Maund 2 = Puda 3 = Kilogram (Kg) 4 = Quintal 5 = Tonne

Name	Hint	Choices
		998 = Other
bl_crop_ind_harvest_unit_other	Surveyor: If other, then please specify.	
bl_crop_ind_harvest_sell	Did you sell the harvest of {bl_crop_ind_harvested_part i} of crop {bl_crop_name i} that was independently cultivated on and harvested from plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Independent Crop Harvest Sold</b>		
bl_crop_ind_harvest_sold_quant_know	Do you know out of the total harvest of {bl_crop_ind_harvest_quant i} {bl_crop_ind_harvest_unit_jr i} of {bl_crop_ind_harvested_part i} of {bl_crop_name i} that was independently cultivated on and harvested from plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} since June 2018?, how many {bl_crop_ind_harvest_unit_jr i} did you sell ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Independent Crop Harvest Sold</b>		
bl_crop_ind_harvest_sold_quant	Out of the total harvest of {bl_crop_ind_harvest_quant i} {bl_crop_ind_harvest_unit_jr i} of {bl_crop_ind_harvested_part i} of {bl_crop_name i} that was independently cultivated on and harvested from plot {bl_crop_ind_plot_area i}	

Name	Hint	Choices
	<p>{bl_crop_ind_plot_area_unit_jr i} since June 2018?, how many {bl_crop_ind_harvest_unit_jr i} did you sell ?</p>	
<p>bl_crop_ind_harvest_sold_price_know</p>	<p>Do you know at what selling price did you sell {bl_crop_ind_harvest_sold_quant i} {bl_crop_ind_harvest_unit_jr i} of the harvest of {bl_crop_ind_harvested_part i} of {bl_crop_name i} that was independently cultivated on and harvested from plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} since June 2018?</p>	<p>1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know</p>
<b>Independent Crop Harvest Sold Price</b>		
<p>bl_crop_ind_harvest_sold_price</p>	<p>At what selling price did you sell {bl_crop_ind_harvest_sold_quant i} {bl_crop_ind_harvest_unit_jr i} of the harvest of {bl_crop_ind_harvested_part i} of {bl_crop_name i} that was independently cultivated on and harvested from plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} since June 2018? Surveyor: Enter the price in Rupees/ {bl_crop_ind_harvest_unit_jr i}</p>	
<p>bl_crop_ind_harvest_sold_revenue</p>	<p>Does that mean your revenue by selling the {bl_crop_ind_harvest_sold_quant i} {bl_crop_ind_harvest_unit_jr i} from the harvest of</p>	<p>1 = Yes 0 = No</p>

Name	Hint	Choices
	<p>{bl_crop_ind_harvested_part i} of {bl_crop_name i} that was harvested from and independently cultivated on plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} since June 2018 was Rs. {bl_crop_ind_harvest_sold_calculate i} ? Does that sound correct?</p>	
bl_crop_ind_harvest_no_sell_part	<p>Why did you not sell the remaining {bl_crop_ind_harvest_no_sold_part i} {bl_crop_ind_harvest_unit_jr i} harvest of {bl_crop_ind_harvested_part i} of {bl_crop_name i}, which has been cultivated on {bl_crop_int_plot_area i} {bl_crop_int_plot_area_unit_jr i} plot of intercropped pattern {bl_crop_name i} + {bl_crop_int_crop_type i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} since June 2018?</p> <p>Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.</p>	<p>1 = Used at home  2 = Re-used as agricultural input  3 = Used as a weed plant  4 = Not sold yet  5 = Crop was spoiled and hence discarded  6 = Given as payment for labour work  7 = Given away for free  997 = Refuse to answer  998 = Other  999 = Don't Know</p>
bl_crop_ind_harvest_no_sell_part_other	Surveyor: If other, then please specify.	
<b>Independent Crop Harvest Not Sold</b>		
bl_crop_ind_harvest_no_sell	<p>Why did you not sell the harvest of {bl_crop_ind_harvested_part i} of crop {bl_crop_name i} that was independently cultivated on and harvested from plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} ?</p>	<p>1 = Used at home  2 = Re-used as agricultural input  3 = Used as a weed plant  4 = Not sold yet  5 = Crop was spoiled and hence discarded  6 = Given as payment for labour work  7 = Given away for free</p>

Name	Hint	Choices
	Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	997 = Refuse to answer 998 = Other 999 = Don't Know
bl_crop_ind_harvest_no_sell_other	Surveyor: If other, then please specify.	
<b>bl_crop_ind_harvest_used</b>		
bl_crop_ind_harvest_used_quant_know	Do you know out of the total harvest of {bl_crop_ind_harvest_quant i} {bl_crop_ind_harvest_unit_jr i} of {bl_crop_ind_harvested_part i} of {bl_crop_name i} that was independently cultivated on and harvested from plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} since June 2018?, how many {bl_crop_ind_harvest_unit_jr i} did you used at home?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>bl_crop_ind_harvest_used_quant_details</b>		
bl_crop_ind_harvest_used_quant	Out of the total harvest of {bl_crop_ind_harvest_quant i} {bl_crop_ind_harvest_unit_jr i} of {bl_crop_ind_harvested_part i} of {bl_crop_name i} that was independently cultivated on and harvested from plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} since June 2018?, how many {bl_crop_ind_harvest_unit_jr i} did you used at home?	

Name	Hint	Choices
bl_crop_ind_harvest_scarcity_quant	Was your yield of {bl_crop_ind_harvested_part i} of {bl_crop_name i} that was harvested from and independently cultivated on plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} since June 2018 affected by lack of water?	1 = Yes 0 = No
<b>Independent Crop Water Scarcity</b>		
bl_crop_ind_harvest_scar_quant	What total quantity of harvest of {bl_crop_ind_harvested_part i} of {bl_crop_name i} that was independently cultivated on plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} since June 2018 would you have harvested, if you had access to plenty of water? Surveyor: Please note the absolute quantity of crop that would have been harvested if the farmer had access to plenty of water, and not the difference between the current quantity and absolute quantity.	
bl_crop_ind_harvest_scar_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Maund 2 = Puda 3 = Kilogram (Kg) 4 = Quintal 5 = Tonne 998 = Other
bl_crop_ind_harvest_scar_unit_other	Surveyor: If other, then please specify.	
bl_crop_ind_if_irrigate	Was the plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently, at all	1 = Yes 0 = No

Name	Hint	Choices
	irrigated using water groundwater or surface water since June 2018?	
<b>Independent Crop Irrigated</b>		
bl_crop_ind_irrigation_method	Which all methods of irrigation were used on plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018 Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	1 = Flood irrigation 2 = Furrow irrigation 3 = / / Alternative Furrow Irrigation 4 = Drip irrigation 5 = Sprinkler irrigation 6 = Bubbler irrigation 998 = Other 997 = Refuse to answer 999 = Don't Know
bl_crop_ind_irrigation_other	Surveyor: If other, then please specify.	
bl_crop_ind_irrigate_start	Since June 2018, when did you first irrigate this plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018	
bl_crop_ind_irrigate_stop	Since June 2018, when did you the last irrigate this plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018	
<b>Repeat for each Independent Crop Irrigation Frequency Days Repeat</b>		
<b>Independent Crop Irrigation Frequency Days</b>		
bl_crop_ind_irrigate_frequency	How frequently did you irrigate plot {bl_crop_ind_plot_area i}	

Name	Hint	Choices
	<p>{bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently using {bl_crop_ind_irrigation_method_jr i} since June 2018?</p>	
bl_crop_ind_irrigate_unit	<p>Surveyor: Please select the unit for the above-mentioned figures.</p>	<p>1 = every "x" days  2 = irrigations per week  3 = irrigations per month  4 = irrigations per year  5 = total irrigations  998 = Other</p>
bl_crop_ind_irrigation_frequency_unit_other	<p>Surveyor: If other, then please specify.</p>	
bl_crop_ind_irrigate_hours	<p>We understand that irrigation hours can vary throughout the life of a crop. However, we would like to know how many hours on average in one round, did you irrigate the plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently using {bl_crop_ind_irrigation_method_jr i} since June 2018?</p>	
<p><b>Independent Crop Furrow Width</b></p>		
bl_crop_ind_furrow_width	<p>On average, how wide is/was each furrow on plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?</p>	
bl_crop_ind_furrow_width_unit	<p>Surveyor: Please select the unit for the above-mentioned figures.</p>	<p>1 = Feet  2 = Meter</p>

Name	Hint	Choices
		3 = Inch 4 = Centimeter 999 = Don't Know 998 = Other
bl_crop_ind_furrow_width_unit_other	Surveyor: If other, then please specify.	
<b>Independent Crop Furrow Width</b>		
bl_crop_ind_furrow_distance	On average, what is/was the width between two furrow on plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	
bl_crop_ind_furrow_distance_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Feet 2 = Meter 3 = Inch 4 = Centimeter 999 = Don't Know 998 = Other
bl_crop_ind_furrow_distance_unit_other	Surveyor: If other, then please specify.	
<b>Independent Crop Furrow Height</b>		
bl_crop_ind_furrow_height	On average, what is/was the height of a furrow on plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was	

Name	Hint	Choices
	cultivated independently since June 2018?	
bl_crop_ind_furrow_height_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Feet 2 = Meter 3 = Inch 4 = Centimeter 999 = Don't Know 998 = Other
bl_crop_ind_furrow_height_unit_other	Surveyor: If other, then please specify.	
<b>Independent Crop Drip Irrigation</b>		
bl_crop_ind_drip_lines	How many drip lines (tubes, hoses) did you have on this plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	
bl_crop_ind_drip_outlets	How many outlets did you have per drip line (tube, hose) on this plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	
bl_crop_ind_drip_litres	We understand that irrigation hours can vary throughout the life of a crop, however, we would appreciate it if you could tell us how many hours, on average, how many litres per outlet did you provide during a typical round of irrigation on plot {bl_crop_ind_plot_area i}	

Name	Hint	Choices
	<p>{bl_crop_ind_plot_area_unit_jr i} , upon which {bl_crop_name i} was cultivated independently since June 2018?</p>	
<p>bl_crop_ind_drip _pressure</p>	<p>What was the average pressure in your drip system during irrigation on plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} , upon which {bl_crop_name i} was cultivated independently since June 2018?</p>	
<p>bl_crop_ind_pf_ wells_use</p>	<p>Which well(s) on your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} did you use to directly irrigate plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} , upon which {bl_crop_name i} was cultivated independently since June 2018? Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.</p>	<p>pf_well_id = pf_wells</p>
<p>bl_crop_ind_pf_ wells_use_confir m</p>	<p>Please once again confirm, which well(s) on your primary farm did you use to directly irrigate plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} , upon which {bl_crop_name i} was cultivated independently since June 2018?</p>	<p>pf_well_id = pf_wells</p>
<p>bl_crop_ind_of_ wells_use</p>	<p>Which well(s) on other farms did you use to directly irrigate plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i} , upon which {bl_crop_name i} was cultivated independently since June 2018?</p>	<p>of_well_id = of_wells</p>

Name	Hint	Choices
	Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	
bl_crop_ind_of_wells_use_confirm	Please once again confirm, which well(s) on other farms did you use to directly irrigate plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	of_well_id = of_wells
bl_crop_ind_storage_use	Which storage tank(s) did you use to directly irrigate this plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018? Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	storage_id = storage
bl_crop_ind_storage_use_confirm	Please once again confirm, which storage tank(s) did you use to directly irrigate plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	storage_id = storage
bl_crop_ind_alt_source_use	Which of these surface water sources did you use to directly irrigate plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	as_id = altsource

Name	Hint	Choices
	Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	
bl_crop_ind_alt_source_use_confirm	Please once again confirm, which of these surface water sources did you use to directly irrigate plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	as_id = altsource
<b>Repeat for each Independent Crop PF Wells Repeat</b>		
<b>bl_crop_ind_pf_wells_use_frequency</b>		
bl_crop_ind_pf_wells_use_freq	How frequently did you use this source {bl_crop_ind_pf_wells_use_current i} to directly irrigate plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	
bl_crop_ind_pf_wells_use_freq_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
bl_crop_ind_pf_wells_use_freq_unit_other	Surveyor: If other, then please specify.	
<b>Repeat for each Independent Crop OF Wells Repeat</b>		

Name	Hint	Choices
<b>bl_crop_ind_of_wells_use_frequency</b>		
bl_crop_ind_of_wells_use_freq	How frequently did you use this source {bl_crop_ind_of_wells_use_current i} to directly irrigate plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	
bl_crop_ind_of_wells_use_freq_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
bl_crop_ind_of_wells_use_freq_unit_other	Surveyor: If other, then please specify.	
<b>Repeat for each Independent Crop PF Storage Repeat</b>		
<b>bl_crop_ind_storage_use_frequency</b>		
bl_crop_ind_storage_use_freq	How frequently did you use this source {bl_crop_ind_storage_use_current i} to directly irrigate plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	
bl_crop_ind_storage_use_freq_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month

Name	Hint	Choices
		4 = irrigations per year 5 = total irrigations 998 = Other
bl_crop_ind_storage_use_freq_unit_other	Surveyor: If other, then please specify.	
<b>Repeat for each Independent Crop Alt Source Repeat</b>		
<b>bl_crop_ind_alt_source_use_frequency</b>		
bl_crop_ind_alt_source_use_freq	How frequently did you use this source {bl_crop_ind_alt_source_use_current i} to directly irrigate plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	
bl_crop_ind_alt_source_use_freq_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
bl_crop_ind_alt_source_use_freq_unit_other	Surveyor: If other, then please specify.	
bl_crop_ind_oth_irr_source	Did you irrigate this plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018 using any other wells or other sources that were not listed so far?	1 = Yes 0 = No

Name	Hint	Choices
bl_crop_ind_oth_irr_source_num	In total, how many other sources did you use to irrigate this plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	
<b>Repeat for each Independent Crop Other Irrigation Sources</b>		
bl_crop_ind_oth_irr_source_type	What type of source is source no.{bl_crop_ind_oth_irr_source_id i} that is used to irrigate plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	1 = Dug well 2 = Bore well 3 = Dug-cum-Bore well (vertical) 4 = Dug-cum-Bore well (horizontal) 5 = Canal 6 = Lake 7 = Dam 8 = River 997 = Refuse to answer 998 = Other 999 = Don't Know
bl_crop_ind_oth_irr_source_type_other	Surveyor: If other, then please specify.	
bl_crop_ind_oth_irr_source_current	Provide us with a name that can be used for reference purposes in the future for other source no. {bl_crop_ind_oth_irr_source_id i} that is used to irrigate this plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018. The name should be distinct enough to distinguish it from other sources (For example: well near the banyan tree, borewell near the road, the larger well, etc. )	

Name	Hint	Choices
bl_crop_ind_oth_irr_source_loc	Where is this source no.{bl_crop_ind_oth_irr_source_current i} situated, that is used to irrigate plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	1 = Primary Farm 2 = ( )/ Other Farm (Own or Other's) 997 = Refuse to answer 998 = Other 999 = Don't Know
<b>Independent Crop Other Irrigation Sources Frequency</b>		
bl_crop_ind_oth_irr_source_use_freq	How frequently did you use this source {bl_crop_ind_oth_irr_source_current i} to irrigate plot {bl_crop_ind_plot_area i} {bl_crop_ind_plot_area_unit_jr i}, upon which {bl_crop_name i} was cultivated independently since June 2018?	
bl_crop_ind_oth_irr_source_use_freq_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
bl_crop_ind_oth_irr_source_use_freq_unit_other	Surveyor: If other, then please specify.	
<b>Part 3: Micro-Irrigation and Water Savings</b>		
bl_mis_use	On this primary farm of {bl_pf_size_pull} {bl_pf_size_unit_pull}, did you use a micro-irrigation system, like drip or sprinkler, in the past year?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know

Name	Hint	Choices
<b>MIS Used</b>		
bl_mis_type_use	<p>What type of micro-irrigation system did you use?</p> <p>Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.</p>	<p>1 = Drip irrigation system  2 = Sprinkler irrigation system  3 = Bubbler irrigation system  997 = Refuse to answer  998 = Other  999 = Don't Know</p>
bl_mis_other	Surveyor: If other, then please specify.	
bl_mis_own	Did you own, borrow or rent this micro-irrigation system?	<p>1 = Self-Ownership  2 = Borrow  3 = Rent  997 = Refuse to answer  998 = Other  999 = Don't Know</p>
bl_mis_own_other	Surveyor: If other, then please specify.	
<b>bl_mis_loans</b>		
bl_mis_ggrc	Did you receive the GGRC subsidy for purchasing any of the micro-irrigation system?	<p>1 = Yes  0 = No  997 = Refuse to answer  999 = Don't Know</p>
bl_mis_akrsp	Did you participate in the AKRSP loan program to purchase any of these micro-irrigation systems?	<p>1 = Yes  0 = No  997 = Refuse to answer  999 = Don't Know</p>
bl_mis_loan	Did you take any other loan to purchase this micro-irrigation systems?	<p>1 = Yes  0 = No  997 = Refuse to answer  999 = Don't Know</p>
bl_mis_loan_where	<p>From whom did you take a loan?</p> <p>Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.</p>	<p>1 = Relative  2 = Friend  3 = Bank  4 = NGO (Except AKRSP)  5 = MIS Dealer</p>

Name	Hint	Choices
		997 = Refuse to answer 998 = Other 999 = Don't Know
bl_mis_loan_wh o_other	Surveyor: If other, then please specify.	
bl_mis_when	When did you first use a micro-irrigation system?	
bl_mis_nextyear	How likely are you to adopt MIS within the next year?	1 = Definitely Yes 2 = Probably Yes 4 = Maybe 5 = Probably Not 6 = Definitely Not 999 = Don't know 997 = Refuse to answer
bl_cons	Did you undertake any of the following water saving practices during the past year, to save water? Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	2 = Creating ponds for storing water 3 = Organic farming 4 = Artificial well recharge 5 = Mixed crop farming on same plot 6 = Raised bed planting 7 = Rotational Tillage (tilling in alternative years) 8 = Strip tillage (tilling only the planting strips) 9 = Zero tillage/ No-till farming 10 = Using soil testing devices to time irrigations 11 = Using water tanks for storing water 12 = Farm Bunds 998 = Other 0 = None of the above 997 = Refuse to answer 999 = Don't Know
bl_cons_other	Surveyor: If other, then please specify.	
<b>Part 4: Financials</b>		

Name	Hint	Choices
<b>Farm Assets</b>		
bl_farm_asset_1	Cow	
bl_farm_asset_2	Bullock/Ox	
bl_farm_asset_3	Buffalo:	
bl_farm_asset_5	Goat:	
bl_farm_asset_6	Tractor	
bl_farm_asset_7	Combined Harvester	
bl_farm_asset_8	Trailer/Cart	
bl_farm_asset_9	Spraying Machine	
bl_farm_asset_10	Plough	
bl_farm_asset_11	Other animal drawn equipment	
bl_farm_asset_12	Other tractor drawn equipment	
bl_expenditure	<p>On which of these items did you spend money since June 2018?</p> <p>Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.</p>	<p>1 = Home-grown Seeds</p> <p>2 = Seeds purchased from outside</p> <p>3 = Home-made Fertilizer</p> <p>4 = Fertilizer purchased from outside</p> <p>5 = Pesticides</p> <p>6 = Hired labour (including planting, pesticide application, fertilizer application, harvesting and other farm tasks)</p> <p>7 = Buying water from other farmers for irrigation</p> <p>8 = Construction of wells(s)/borewell(s)</p> <p>9 = Purchase and installation of pumpset(s)</p> <p>10 = Purchase and installation of micro-irrigation system(s)</p>

Name	Hint	Choices
		11 = Construction of tanks(s), farm pond(s), artificial recharge structure(s), or other water storage facility(s) 12 = Maintenance of well(s) 13 = Maintenance of pumpset(s) 14 = Maintenance of micro-irrigation system(s) 15 = Maintenance of farmpond, artificial recharge structure(s), storage tank or any other facility for storing water 16 = Electric power (light bill and new connection) 17 = Diesel fuel (for agricultural purposes) 18 = Fencing 19 = Purchase and/or renting of farm equipments 20 = Livestock purchases and maintenance 998 = Other 999 = Don't know 997 = Refuse to answer
<b>Repeat for each NP_expense</b>		
bl_np_expenditure_know	Do you know how much did you spend on {np_expenditure i} since June 2018?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>bl_np_expenditure_know_yes</b>		
bl_np_expenditure_digit	How much did you spend on {np_expenditure i} since June 2018? Surveyor: Please enter the non-zero digits (For example, if the amount is 1200 enter '12' or '1.2', if the amount is 30 enter '0.3', etc.)	

Name	Hint	Choices
bl_np_expenditure_unit	<p>Surveyor: Please select the follow-up unit for the digits entered earlier, regarding the amount you spent on {np_expenditure i} since June 2018. Surveyor: For example, if the amount is 12 hundred and you have enter '12' in previous questions then select 'hundered ' here, if the amount is 12 hundred and you have entered '1.2' in the previous question, then select 'thousand' here, if the amount is '30' and you have entered '0.3' in previous question, then select 'hundered' here etc.)</p>	<p>1 = Hundred 2 = Thousand 3 = Lakh</p>
bl_np_expenditure_unit_hundred	<p>Surveyor: Please enter in digits the amount farmer spent on {np_expenditure i} since June 2018. For example, if the amount is 12 hundered or 1.2thousand enter '1200', if the amount is 0.3 hundred enter '30', etc.</p>	
bl_np_expenditure_unit_thousand	<p>Surveyor: Please enter in digits the amount farmer spent on {np_expenditure i} since June 2018. For example, if the amount is 12 hundered or 1.2thousand enter '1200', if the amount is 0.3 hundred enter '30', etc.</p>	
bl_np_expenditure_unit_lakh	<p>Surveyor: Please enter in digits the amount farmer spent on {np_expenditure i} since June 2018. For example, if the amount is 12 hundered or 1.2thousand enter '1200', if the amount is 0.3 hundred enter '30', etc.</p>	
<b>Water Buying</b>		

Name	Hint	Choices
bl_buywaterwho_num	From how many sources did you buy from since June 2018 water since June 2018 for agricultural purposes?	
<b>Repeat for each Water Buying Arrangments</b>		
bl_buywaterwho_select	From whom did you buy the water for agricultural purposes since June 2018?	1 = Family member 2 = Non-family person 3 = Government 4 = Private Agency 5 = NGO
bl_buywater	Under what arrangement did you buy water from {bl_buywaterwho i} since June 2018 ?	1 = / By hour 2 = By litre 3 = By land size 4 = By Unit of Electricity
bl_buywaterhour	How many hours worth of water did you buy from {bl_buywaterwho i} since June 2018 ?	
bl_buywaterlitre	How many litres of water did you buy from {bl_buywaterwho i} since June 2018 ?	
<b>bl_buywaterland_unit</b>		
bl_buywaterland	For how much land did you buy water from {bl_buywaterwho i} since June 2018 ?	
bl_buywaterland_unit_non_jr	Surveyor: Please select the unit for the above-mentioned figures.	1 = Acre 2 = Bigha 3 = Guntha 4 = Hectare 5 = Square Meters 6 = Square Feet 998 = Other
bl_buywaterelec	How many units of electricity worth of water did you buy from {bl_buywaterwho i} since June 2018 ?	

Name	Hint	Choices
bl_buywater_payment	How did you pay {bl_buywaterwho i} when buying water?	1 = Money 2 = Share of Yield (Percentage)
bl_buywaterprice_pc	Since June 2018, what percentage of your total yield did you give to {bl_buywaterwho i} in exchange for the water bought? Surveyor: Please enter the digits	
bl_buywaterprice_hr	What was the price per hour for the water bought from {bl_buywaterwho i} since June 2018 ?	
bl_buywaterprice_lt	What was the price per litre of the water bought from {bl_buywaterwho i} since June 2018 ?	
bl_buywaterprice_ld	What was the price per {bl_buywaterlandunit i} of the water bought from {bl_buywaterwho i} since June 2018?	
bl_buywaterprice_el	What was the price per unit of electricity for the water bought from {bl_buywaterwho i} since June 2018 ?	
bl_income	From which sources did your household earn money since June 2018? Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	1 = ( ) /Agriculture on own land (Including primary farms) 2 = Agriculture on rented land 3 = Sharecropping 4 = Agricultural labour on other's land 5 = Other casual labour 6 = Agricultural enterprise (milk sales, sellin grass etc.) 7 = Regular wage/salary 8 = Non-agricultural enterprise (petty business, grocery shop etc.) 9 = / / Water selling to other farmers for irrigation 10 = Rent 11 = Employment Generation Schemes 12 = Remittances

Name	Hint	Choices
		13 = Interests and Dividends 14 = / Pension 998 = Other 999 = Don't know 997 = Refuse to answer
<b>Repeat for each NP_Income</b>		
bl_np_income_know	Do you know how much did you earned from {np_income i} since June 2018?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>bl_np_income_know_yes</b>		
bl_np_income_digit	How much did you earn from {np_income i} since June 2018? Surveyor: Please enter the non-zero digits (For example, if the amount is 1200 enter '12' or '1.2', if the amount is 30 enter '0.3', etc.)	
bl_np_income_unit	Surveyor: Please select the follow-up unit for the digits entered earlier, regarding the amount farmer earn from {np_income i} since June 2018. Surveyor: For example, if the amount is 12 hundred and you have enter '12' in previous questions then select 'hundered ' here, if the amount is 12 hundred and you have entered '1.2' in the previous question, then select 'thousand' here, if the amount is '30' and you have entered '0.3' in previous question, then select 'hundered' here etc.)	1 = Hundred 2 = Thousand 3 = Lakh
bl_np_income_unit_hundred	Surveyor: Please enter in digits the amount farmer earned from {np_income i} since June 2018.	

Name	Hint	Choices
	For example, if the amount is 12 hundred or 1.2thousand enter '1200', if the amount is 0.3 hundred enter '30', etc.	
bl_np_income_unit_thousand	Surveyor: Please enter in digits the amount farmer earned from {np_income i} since June 2018. For example, if the amount is 12 hundred or 1.2thousand enter '1200', if the amount is 0.3 hundred enter '30', etc.	
bl_np_income_unit_lakh	Surveyor: Please enter in digits the amount farmer earned from {np_income i} since June 2018. For example, if the amount is 12 hundred or 1.2thousand enter '1200', if the amount is 0.3 hundred enter '30', etc.	
<b>Water Selling</b>		
bl_sellwaterwho_num	To how many people/organisations did you sell the water for any of your wells for agricultural purposes since June 2018?	
<b>Repeat for each Water Selling Arrangments</b>		
bl_sellwaterwho_select	To whom did you sell the water for any of your wells for agricultural purposes since June 2018?	1 = Family member 2 = Non-family person 3 = Government 4 = Private Agency 5 = NGO
bl_sellwater	Under what arrangement did you sell water to {bl_sellwaterwho i} since June 2018 ?	1 = / By hour 2 = By litre 3 = By land size 4 = By Unit of Electricity

Name	Hint	Choices
bl_sellwaterhour	How many hours worth of water did you sell to {bl_sellwaterwho i} since June 2018 ?	
bl_sellwaterlitre	How many litres of water did you sell to {bl_sellwaterwho i} since June 2018 ?	
<b>bl_sellwaterland_unit</b>		
bl_sellwaterland	For how much land did you sell water to {bl_sellwaterwho i} since June 2018 ?	
bl_sellwaterland_unit_non_jr	Surveyor: Please select the unit for the above-mentioned figures.	1 = Acre 2 = Bigha 3 = Guntha 4 = Hectare 5 = Square Meters 6 = Square Feet 998 = Other
bl_sellwaterelec	How many units of electricity worth of water did you sell to {bl_sellwaterwho i} since June 2018 ?	
bl_sellwater_payment	How did {bl_sellwaterwho i} pay you when being sold water?	1 = Money 2 = Share of Yield (Percentage)
bl_sellwaterprice_pc	What percentage of your total yields did you receive from {bl_sellwaterwho i} in exchange for the water sold?	
bl_sellwaterhour_price_hr	What was the price per hour of the water sold to {bl_sellwaterwho i} since June 2018?	
bl_sellwaterhour_price_lt	What was the price per litre of the water sold to {bl_sellwaterwho i} since June 2018 ?	
bl_sellwaterhour_price_ld	What was the price per {bl_sellwaterlandunit i} of the water	

Name	Hint	Choices
	sold to {bl_sellwaterwho i} since June 2018 ?	
bl_sellwaterprice_el	What was the price per unit of electricity for the water sold to {bl_sellwaterwho i} since June 2018 ?	
<b>Part 5: Social, Economic and Demographic Information</b>		
bl_hh_size	<p>How many members are there in the household?</p> <p>Surveyor: A household is defined as a group of members that live and eat together, share common resources and form a common decision making unit. Include the members of the family that have seasonally migrated for work. Do not include married daughters as members in this household. Include widowed, separated and divorced women living with the family as members.</p>	
bl_religion	Which religion does your household identify with?	<p>1 = Hinduism</p> <p>2 = / Ismal</p> <p>3 = Christianity</p> <p>4 = Jainism</p> <p>5 = Buddhism</p> <p>997 = Prefer not to say</p> <p>998 = Other</p> <p>999 = Dont know</p>
bl_religion_other	Surveyor: If other, then please specify.	
bl_caste_category	Which caste category does your household identify with?	<p>1 = General</p> <p>2 = SC (Scheduled Caste)</p> <p>3 = ST ( Scheduled Tribe)</p> <p>4 = OBC (Other Backward Class)</p> <p>5 = Prefer not to say</p>

Name	Hint	Choices
		998 = Other 999 = Dont know
bl_caste_category_other	Surveyor: If other, then please specify.	
bl_literate	Surveyor: Is the farmer literate?	1 = Yes 0 = No
bl_education	What is the highest level of education completed by anybody in this household?	1 = Less than Class 1 2 = Class 1 3 = Class 2 4 = Class 3 5 = Class 4 6 = Class 5 7 = Class 6 8 = Class 7 9 = Class 8 10 = Class 9 11 = Class 10 12 = Class 11 13 = Class 12 14 = Diploma (ITI, SI) 15 = Graduate (B.A., B.Sc, B.Tech, BRS etc.) 16 = Post-Graduate (M.A., M.Sc, M.Tech, MRS, MSW , M.Ed etc.) 19 = Advanced (PhD, other) 997 = Refuse to answer 999 = Don't Know
bl_seasonal_migrant	Out of the {bl_hh_size} members of your family, how many members of this household are seasonal migrants for employment purposes	
bl_roof	What type of roof does your house have?	1 = Cemented terrace 2 = Stone 3 = Tin sheets 4 = Cemented sheets 5 = Tile 6 = Thatch

Name	Hint	Choices
		998 = Other 997 = Refuse to answer 999 = Don't Know
bl_roof_other	Surveyor: If other, then please specify.	
bl_floor	What type of floor does your house have?	1 = Mud-plastered 2 = Cemented 3 = Stoned 4 = Tiles/Marble 998 = Other 997 = Refuse to answer 999 = Don't Know
bl_floor_other	Surveyor: If other, then please specify.	
bl_hh_electricity	Does your household use electricity in the house?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
bl_hh_drink_source	What are this households sources of drinking water? Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	1 = Own dugwell 2 = Own borewell 3 = Other's dugwell 4 = Other's borewell 5 = Hand-pump 6 = Private tap 7 = Public Tap or Well 8 = River/Canal/Stream 9 = Lake/Pond 10 = Private Agency 998 = Other 997 = Refuse to answer 999 = Don't Know
bl_hh_drink_source_other	Surveyor: If other, then please specify.	
bl_hh_assets	Which of these items, does your household own?	1 = /Color TV 2 = /Refrigrator 3 = /Gas or Electric cooking stove

Name	Hint	Choices
	Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	4 = C// / Coal/Wood/Kerosene Cooking Stove- 5 = /Mobile phone 6 = /Electric fan 7 = /Sewing Machine 8 = /Bicycle 9 = , /Motorbikes, Moped or Scooter 10 = , /Chakdo, Car or Jeep 997 = Refuse to answer 999 = Don't Know
bl_hh_bank_account	I don't want any particular details (such as bank account number etc), but do you have a bank account?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Part 6: Attitudes</b>		
bl_future_y	Do you think that the amount of groundwater you pump now affects the amount of water you can get in the future?	1 = Yes 0 = No
bl_neighbors_y	Do you think that the amount of groundwater you pump affects water availability for your neighbours?	1 = Yes 0 = No
bl_availability_y	Do you think that amount of groundwater your neighbors pump affects your own water availability?	1 = Yes 0 = No
bl_villagepump_y	Would you like people in your village to pump less groundwater?	1 = Yes 0 = No
bl_villagepump_n	Would you like people in your village to pump more groundwater?	1 = Yes 0 = No
bl_harming_y	Do you think groundwater depletion is harming people in my village right now?	1 = Yes 0 = No
bl_irrigation_oth er	Do you think you usually irrigate more or less than other farmers you know?	1 = More 2 = Less

Name	Hint	Choices
bl_irrigation_ideal	Do you think you irrigate more or less than is ideal for your crops?	1 = More 2 = Less
<b>Trust</b>		
bl_trust_village	Do you trust the majority of the other, non-family members, of the village?	1 = True 2 = False 999 = Don't know 997 = Refuse to answer
bl_trust_risk	Are you willing to take more risks in you life relative to other people?	1 = True 2 = False 999 = Don't know 997 = Refuse to answer
bl_agri_tech	Would you try new agricultural technology without reference from an experienced farmer or other farmer friends?	1 = Yes 0 = No
comments	Surveyor: Please mention any additional comments you may have.	
<b>Part 7: Field Module</b>		
<b>Old dugwell</b>		
odw_name	Surveyor: Read out all the names of dug-cum-horizontal dugwell(s) to the farmer to help him recall the names. Then please select all the names mentioned below.	id_wellname = well_name
odw_name_confirm	Surveyor: To confirm, please re-select all the names of dugwell(s) mentioned below.	id_wellname = well_name
<b>Repeat for each Old dugwell(s)</b>		
odw_confirm	Surveyor: Does the farmer recognise {odw_current i} as one of the wells on his primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} ?	1 = Yes 0 = No

Name	Hint	Choices
<b>odw_confirm_years</b>		
odw_gps	Record the GPS location of dugwell {odw_current i} when the accuracy is less than 10m.	
odw_type_confirm	What type of well is {odw_current i}?	1 = Dug well 2 = Borewell 3 = Dug-cum-Bore well (horizontal) 4 = Dug-cum-Bore well (vertical)
<b>odw_type_confirm_yes</b>		
odw_wusp	In the last year, was any hour-meter installed on the dugwell {odw_current i} by AKRSP or J-PAL?	1 = Yes 0 = No
odw_havewater	Does the dugwell {odw_current i} have water currently?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Old dugwell has water</b>		
odw_kharif_dry	Since June 2018, did the dugwell {odw_current i} go dry at any point?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
odw_kharif_dry_day	Since June 2018, when did the dugwell {odw_current i} go dry?	
odw_boundary	Does the dugwell {odw_current i} have a boundary?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
odw_safe	Can the water level in the dugwell {odw_current i} be safely measured without approaching closer than 1m?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know

Name	Hint	Choices
<b>Water level measurement for Old dugwell</b>		
<b>odw_water_level_write</b>		
odw_water_level	Surveyor: Please enter the measured depth of the water This figure should be calculated starting from the ground level to the lower level.	
odw_water_level_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
<b>odw_water_level_write_confirm</b>		
odw_water_level_confirm	Surveyor: Pleasere- enter the measured depth of the water again to confirm.	
odw_water_level_unit_confirm	Surveyor: To confirm, please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
odw_water_level_unit_other	Surveyor: If 'other', the please specify.	
odw_nowater_date	When did the dugwell {odw_current i} last have water in it?	
<b>odw_total_depth</b>		
odw_tot_depth	Surveyor: After asking the respondent, enter the current total depth of the dugwell {odw_current i} .	

Name	Hint	Choices
	This figure should be calculated starting from the ground level to the lower level.	
odw_tot_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
odw_tot_depth_unit_other	Surveyor: If 'other', the please specify.	
<b>odw_highest_level</b>		
odw_max_level	Since june 2018 till date, what was the highest level of water in the dugwell {odw_current i} ? This figure should be calculated starting from the ground level to the lower level.	
odw_max_level_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
odw_max_level_unit_other	Surveyor: If 'other', the please specify.	
odw_deep	Has the dugwell {odw_current i} been deepend since it was initially built?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Old dugwell has been deepend</b>		
odw_deep_year	When was the last time, that the dugwell {odw_current i} was deepend? Please mention the year?	

Name	Hint	Choices
	Surveyor: If the farmer doesnot remember year, please type "Year Unknown".	
<b>odw_before_deepening</b>		
odw_last_depth	What was the depth of the dugwell {odw_current i} before it was deepened in {odw_deep_year i} ? This figure should be calculated starting from the ground level to the lower level.	
odw_last_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknown 998 = Other
odw_last_depth_unit_other	Surveyor: If 'other', the please specify.	
odw_deepening_expenditure	Do you know how much did you spend on deepening the {odw_current i} in {odw_deep_year i}?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>odw_deepening_expenditures</b>		
odw_deep_expenditure_digit	How much did you spend on deepening the {odw_current i} in {odw_deep_year i} . Surveyor: Please enter the non-zero digits (For example, if the amount is 15000 enter '15', if the amount is 120000 enter '1.2', etc.). But in case the amount is 30000 enter '30' and not '3'.	

Name	Hint	Choices
odw_deep_expense_unit	Surveyor: Please select the follow-up unit for the digits entered earlier, regarding the amount spent by farmer on deepening the dugwell {odw_current i} in {odw_deep_year i} . (For example, if the amount is 15 thousand select 'thousand', if the amount is 1.2lakh select 'lakh', etc.)	1 = Thousand 2 = Lakh
odw_deep_expense_thousand	Surveyor: Please enter in digits the amount spent by farmer for deepening of the dug part of the {odw_current i} dugwell in {odw_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
odw_deep_expense_lakh	Surveyor: Please enter in digits the amount spent by farmer for deepening of the dug part of the {odw_current i} dugwell in {odw_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
<b>Pumps on Old dugwell</b>		
odw_pump_name	Surveyor: Read out all the names of pumps on dugwell {odw_current i} to the farmer to help him recall the names. Then please select all the names of pumps mentioned below.	id_wellname_pumpname = pump_name
odw_pump_name_confirm	Surveyor: To confirm, please select all the names of pumps on dugwell {odw_current i} mentioned below.	id_wellname_pumpname = pump_name
<b>Repeat for each Details of Pumps on Old dugwell</b>		

Name	Hint	Choices
odw_pump_confirm	Surveyor: Does the farmer recognise {odw_pump_current i} as one of the pumps on dugwell {odw_current i}?	1 = Yes 0 = No
<b>odw_pump_confirm_yes</b>		
odw_wusppump	In the last year, was any hour meter installed on the {odw_pump_current i} pump of the dugwell {odw_current i} by AKRSP or J-PAL?	1 = Yes 0 = No
odw_pump_source	What is the source of energy for the pump {odw_pump_current i} of the dugwell {odw_current i} ?	1 = Electricity 2 = Diesel 3 = Kerosene 4 = Solar 5 = Manual 998 = Other
odw_pump_source_other	Surveyor: If 'other', the please specify.	
odw_pump_type	What type of pump is {odw_pump_current i} of the dugwell {odw_current i} ?	1 = Submersible 2 = Centrifugal or Monoblock 3 = Turbine 998 = Other
odw_pump_type_other	Surveyor: If 'other', the please specify.	
<b>odw_pump_location</b>		
odw_pump_depth	After asking the farmer, enter the distance from the ground at which the water from the dugwell enters the pump {odw_pump_current i} , meaning at what depth is the pump situated in the dugwell {odw_current i} ? This figure should be calculated starting from the ground level to the lower level.	

Name	Hint	Choices
odw_pump_dept h_unit	Surveyor: Select the unit of the depth at which {odw_pump_current i} pump is situated in the dugwell {odw_current i} .	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
odw_pump_dept h_unit_other	Surveyor: If 'other', the please specify.	
odw_pump_pow er	What is the power of pump {odw_pump_current i} which is situated in the dugwell {odw_current i} (in horsepower (hp))?	
odw_pump_well pipe_safe	Surveyor: Can you measure the cirucmference of tthe pipe that leaves the dugwell {odw_current i} safely?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>odw_pump_well pipe</b>		
odw_pump_well pipe_circum	Surveyor: Measure and note the circumference of the pipe that leaves the dugwell {odw_current i} .	
odw_pump_well pipe_circum_uni t	Surveyor: Please select the unit for the above-mentioned figures.	1 = centimeter 2 = inch 998 = Other
odw_pump_well pipe_circum_oth er	Surveyor: If 'other', the please specify.	
<b>odw_pump_disc hargepipe</b>		
odw_pump_disc hargepipe_lengt h	Surveyor: Please ask the approximate length of pipe from well to discharge point for the pump {odw_pump_current i} which is situated in the dugwell {odw_current i} .	

Name	Hint	Choices
odw_pump_disc hargepipe_lengt h_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
odw_pump_disc hargepipe_lengt h_unit_other	Surveyor: If 'other', the please specify.	
odw_pump_drip	Is the pump {odw_pump_current i} of the dugwell {odw_current i} generally used with a drip irrigation system?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
odw_pump_pres surereg	Is a pressure regulator currently situated on this drip system, which is used with the pump {odw_pump_current i} of the dugwell {odw_current i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>odw_pump_MIS pipe</b>		
odw_pump_drip _circum_pipe	Surveyor: Measure and note the circumference of the pipe that leaves the pressure regulator in the direction of the field.	
odw_pump_drip pipe_circum_uni t	Surveyor: Please select the unit for the above-mentioned figures.	1 = centimeter 2 = inch 998 = Other
odw_pump_drip pipe_circum_uni t_other	Surveyor: If 'other', the please specify.	
<b>Old dugwell irrigates other farms</b>		

Name	Hint	Choices
odw_of_kharif	Since june 2018, did any these farms draw water from the dugwell {odw_current i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Old dugwell irrigates other farms since june 2018</b>		
odw_of_kharif_first	When was the first time since june 2018 till date that these other farms drew water from the dugwell {odw_current i} ?	
odw_of_kharif_last	When was the last time in since june 2018 till date that these other farms drew water from the dugwell {odw_current i} ?	
<b>odw_of_frequency</b>		
odw_of_howoften	Between {odw_of_kharif_first i} and {odw_of_kharif_last i}, how frequently did the other farms drew water from the dugwell {odw_current i} ?	
odw_of_howoften_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
odw_of_howoften_unit_other	Surveyor: If 'other', the please specify.	
odw_of_hours	On average, how many hours did other farms irrigate during each irrigation round using water from the dugwell {odw_current i} ?	

Name	Hint	Choices
<b>Old borewell</b>		
obw_name	Surveyor: Read out all the names of dug-cum-horizontal dugwell(s) to the farmer to help him recall the names. Then please select all the names mentioned below.	id_wellname = well_name
obw_name_confirm	Surveyor: To confirm, please re-select all the names of dugwell(s) mentioned below.	id_wellname = well_name
<b>Repeat for each Old borewell(s)</b>		
obw_confirm	Surveyor: Does the farmer recognise {obw_current i} as one of the wells on his primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} ?	1 = Yes 0 = No
<b>obw_confirm_yes</b>		
obw_gps	Record the GPS location of borewell {obw_current i} when the accuracy is less than 10m	
obw_type_confirm	What type of well is {obw_current i}?	1 = Dug well 2 = Borewell 3 = Dug-cum-Bore well (horizontal) 4 = Dug-cum-Bore well (vertical)
<b>obw_type_confirm_yes</b>		
obw_wusp	In the last year, was any hour-meter installed on the borewell {obw_current i} by AKRSP or J-PAL?	1 = Yes 0 = No
obw_havewater	Does the borewell {obw_current i} have water currently?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know

Name	Hint	Choices
<b>Old borewell has water</b>		
obw_kharif_dry	Since june 2018, did the borewell {obw_current i} go dry at any point?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
obw_kharif_dry_day	Since june 2018, when did the borewell {obw_current i} go dry?	
obw_accessible	Surveyor: Can you safely access/reach the casing of the borewell {obw_current i}?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>obw_accessible_yes</b>		
obw_casing_material	Surveyor: Is the casing of the borwell made of metal (iron)?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>obw_casing_material_yes</b>		
obw_measure_permission	Surveyor: Has the farmer permitted you take the measurement?	1 = Yes 0 = No
<b>obw_measure_permission_yes</b>		
obw_water_level_1	<p>ATTEMPT 1:</p> <ol style="list-style-type: none"> <li>1. Switch on the audio recording in the phone</li> <li>2. Carefully place the phone on top of the casing of the borewell {obw_current i}.</li> <li>3. Tap the other end of the metal casing with a heavy object (eg: screwdriver, wooden log, stone etc)</li> </ol>	

Name	Hint	Choices
	<p>4. Repeat step 4 for three times at an interval of approx. 30 seconds. Maintain absolute silence in between the taps.</p> <p>5. Remove the phone from the top of the casing of the borewell after approx. 30 seconds of the last tap.</p> <p>6. Stop the audio recording</p>	
obw_water_level 2	<p>ATTEMPT 2: Surveyor: Repeat the previous step to confirm.</p> <ol style="list-style-type: none"> <li>1. Switch on the audio recording in the phone</li> <li>2. Carefully place the phone on top of the casing of the borewell {obw_current i}.</li> <li>3. Tap the other end of the metal casing with a heavy object (eg: screwdriver, wooden log, stone etc)</li> <li>4. Repeat step 4 for three times at an interval of approx. 30 seconds. Maintain absolute silence in between the taps.</li> <li>5. Remove the phone from the top of the casing of the borewell after approx. 30 seconds of the last tap.</li> <li>6. Stop the audio recording</li> </ol>	
obw_nowater_date	When did the borewell {obw_current i} last have water in it?	
<b>obw_total_depth</b>		
obw_tot_depth	<p>Surveyor: After asking the respondent, enter the current total depth of the borewell {obw_current i}.</p> <p>This figure should be calculated starting from the ground level to the lower level.</p>	

Name	Hint	Choices
obw_tot_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknow 998 = Other
obw_tot_depth_unit_other	Surveyor: If 'other', the please specify.	
<b>obw_highest_level</b>		
obw_max_level	Since june 2018 till date, what was the highest level of water in the borewell {obw_current i} from the top of the well? This figure should be calculated starting from the ground level to the lower level.	
obw_max_level_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknow 998 = Other
obw_max_level_unit_other	Surveyor: If 'other', the please specify.	
obw_deep	Has the borewell {obw_current i} been deepend since it was initially built?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Old borewell has been deepend</b>		
obw_deep_year	When was the last time, that the borewell {obw_current i} was deepend? Please mention the year? Surveyor: If the farmer doesnot remember year, please type "Year Unknown".	

Name	Hint	Choices
<b>obw_before_deepening</b>		
obw_last_depth	<p>What was the depth of the borewell {obw_current i} before it was deepened in {obw_deep_year i} ?</p> <p>This figure should be calculated starting from the ground level to the lower level.</p>	
obw_last_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	<p>1 = / feet  2 = meter  3 = column  999 = Unit Unknown  998 = Other</p>
obw_last_depth_unit_other	Surveyor: If 'other', the please specify.	
obw_deepening_expenditure	<p>Do you know how much did you spend on deepening the borewell {obw_current i} in {obw_deep_year i}?</p>	<p>1 = Yes  0 = No  997 = Refuse to answer  999 = Don't Know</p>
<b>obw_deepening_expenditure_years</b>		
obw_deep_expenditure_digit	<p>How much did you spend on deepening the {obw_current i} in {obw_deep_year i}?</p> <p>Surveyor: please enter the digits (For example, if the amount is 15000 enter '15', if the amount is 120000 enter '1.2', etc.) But in case the amount is 30000 enter '30' and not '3'.</p>	
obw_deep_expenditure_unit	Surveyor: Please select the follow-up unit for the digits entered earlier, regarding the amount spent by farmer on deepening the borewell {obw_current i} in {obw_deep_year i} .	<p>1 = Thousand  2 = Lakh</p>

Name	Hint	Choices
	(For example, if the amount is 15 thousand select 'thousand', if the amount is 1.2lakh select 'lakh', etc.)	
obw_deep_expense_thousand	Surveyor: Please enter in digits the amount spent by farmer for deepening of the dug part of the {obw_current i} dug-cum-horizontal borewell in {obw_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
obw_deep_expense_lakh	Surveyor: Please enter in digits the amount spent by farmer for deepening of the dug part of the {obw_current i} dug-cum-horizontal borewell in {obw_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
<b>Pumps on Old borewell</b>		
obw_pump_name	Surveyor: Read out all the names of pumps on dugwell {obw_current i} to the farmer to help him recall the names. Then please select all the names of pumps mentioned below.	id_wellname_pumpname = pump_name
obw_pump_name_confirm	Surveyor: To confirm, please select all the names of pumps on dugwell {obw_current i} mentioned below.	id_wellname_pumpname = pump_name
<b>Repeat for each Details of Pumps on Old borewell</b>		
obw_pump_confirm	Surveyor: Does the farmer recognise {obw_pump_current i} as one of the pumps on dugwell {obw_current i}?	1 = Yes 0 = No
<b>obw_pump_confirm_yes</b>		

Name	Hint	Choices
obw_wusppump	In the last year, was any hour meter installed on the {obw_pump_current i} pump of the borewell {obw_current i} by AKRSP or J-PAL?	1 = Yes 0 = No
obw_pump_source	What is the source of energy for the pump {obw_pump_current i} of the borewell {obw_current i} ?	1 = Electricity 2 = Diesel 3 = Kerosene 4 = Solar 5 = Manual 998 = Other
obw_pump_source_other	Surveyor: If 'other', the please specify.	
obw_pump_type	What type of pump is {obw_pump_current i} of the borewell {obw_current i} ?	1 = Submersible 2 = Centrifugal or Monoblock 3 = Turbine 998 = Other
obw_pump_type_other	Surveyor: If 'other', the please specify.	
<b>obw_pump_location</b>		
obw_pump_depth	At what distance from the ground does the water from the borewell enters the pump {obw_pump_current i}, meaning at what depth is the pump situated in the borewell {obw_current i} ? This figure should be calculated starting from the ground level to the lower level.	
obw_pump_depth_unit	Surveyor: Select the unit of the depth at which {obw_pump_current i} pump is situated in the borewell {obw_current i} .	1 = / feet 2 = meter 3 = column 999 = Unit Unknow 998 = Other
obw_pump_depth_unit_other	Surveyor: If 'other', the please specify.	

Name	Hint	Choices
obw_pump_power	What is the power of pump {obw_pump_current i} which is situated in the borewell {obw_current i} (in horsepower (hp))?	
obw_pump_well_pipe_safe	Surveyor: Can you measure the circumference of the pipe that leaves the borewell {obw_current i} safely?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>obw_pump_well_pipe</b>		
obw_pump_well_pipe_circum	Surveyor: Measure and note the circumference of the pipe that leaves the borewell {obw_current i} .	
obw_pump_well_pipe_circum_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = centimeter 2 = inch 998 = Other
obw_pump_well_pipe_circum_unit_other	Surveyor: If 'other', the please specify.	
<b>obw_pump_dischargepipe</b>		
obw_pump_dischargepipe_length	Surveyor: Please ask the approximate length of pipe from well to discharge point for the pump {obw_pump_current i} which is situated in the borewell {obw_current i} .	
obw_pump_dischargepipe_length_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknow 998 = Other

Name	Hint	Choices
obw_pump_disc hargepipe_lengt h_unit_other	Surveyor: If 'other', the please specify.	
obw_pump_drip	Is the pump {obw_pump_current i} of the borewell {obw_current i} generally used with a drip irrigation system?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
obw_pump_pres surereg	Is a pressure regulator currently situated on this drip system, which is used with the pump {obw_pump_current i} of the borewell {obw_current i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>obw_pump_MIS pipe</b>		
obw_pump_drip pipe_circum	Surveyor: Measure and note the circumference of the pipe that leaves the pressure regulator in the direction of the field.	
obw_pump_drip pipe_circum_uni t	Surveyor: Please select the unit for the above-mentioned figures.	1 = centimeter 2 = inch 998 = Other
obw_pump_drip pipe_circum_uni t_other	Surveyor: If 'other', the please specify.	
<b>Old borewell irrigates other farms</b>		
obw_of_kharif	Since june 2018, did any these farms draw water from the borewell {obw_current i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Old borewell irrigates other</b>		

Name	Hint	Choices
<b>farms since june 2018</b>		
obw_of_kharif_first	When was the first time since june 2018 till date that these other farms drew water from the borewell {obw_current i} ?	
obw_of_kharif_last	When was the last time in since june 2018 till date that these other farms drew water from the borewell {obw_current i} ?	
<b>obw_of_frequency</b>		
obw_of_howoften	Between {obw_of_kharif_first i} and {obw_of_kharif_last i} , how frequently did the other farms drew water from the borewell {obw_current i} ?	
obw_of_howoften_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
obw_of_howoften_other	Surveyor: If 'other', the please specify.	
obw_of_hours	On average, how many hours did other farms irrigate during each irrigation round using water from the borewell {obw_current i} ?	
<b>Old dug-cum-horizontal borewell</b>		
odhb_name	Surveyor: Read out all the names of dug-cum-horizontal dugwell(s)to the farmer to help him recall the names.	id_wellname = well_name

Name	Hint	Choices
	Then please select all the names mentioned below.	
odhb_name_confirm	Surveyor: To confirm, please re-select all the names of dugwell(s) mentioned below.	id_wellname = well_name
<b>Repeat for each Old dug-cum-horizontal borewell(s)</b>		
odhb_confirm	Surveyor: Does the farmer recognise {odhb_current i} as one of the wells on his primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} ?	1 = Yes 0 = No
<b>odhb_confirm_yes</b>		
odhb_gps	Record the GPS location of dug-cum-horizontal borewell {odhb_current i} when the accuracy is less than 10m	
odhb_type_confirm	What type of well is {odhb_current i}?	1 = Dug well 2 = Borewell 3 = Dug-cum-Bore well (horizontal) 4 = Dug-cum-Bore well (vertical)
<b>odhb_type_confirm_yes</b>		
odhb_wusp	In the last year, was any hour-meter installed on the dug-cum-horizontal borewell {odhb_current i} by AKRSP or J-PAL?	1 = Yes 0 = No
odhb_havewater	Does the dug-cum-horizontal borewell {odhb_current i} have water currently?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Old dug-cum-horizontal borewell has water</b>		

Name	Hint	Choices
odhb_kharif_dry	Since june 2018, did the dug-cum-horizontal borewell {odhb_current i} go dry at any point?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
odhb_kharif_dry_day	Since june 2018, when did the dug-cum-horizontal borewell {odhb_current i} go dry?	
odhb_boundary	Does the dug-cum-horizontal borewell {odhb_current i} have a boundary?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
odhb_safe	Can the water level in the dugwell part of dug-cum-horizontal borewell {odhb_current i} be safely measured without approaching closer than 1m?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Water level measurement for Old dug-cum-horizontal borewell</b>		
<b>odhb_water_level_write</b>		
odhb_water_level	Surveyor: Please enter the measured depth of the water. This figure should be calculated starting from the ground level to the lower level.	
odhb_water_level_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
<b>odhb_water_level_write_confirm</b>		

Name	Hint	Choices
odhb_water_level_confirm	Surveyor: Please enter the measured depth of the water again to confirm.	
odhb_water_level_unit_confirm	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
odhb_water_level_unit_other	Surveyor: If 'other', the please specify.	
odhb_nowater_date	When did the dug-cum-horizontal borewell {odhb_current i} last have water in it?	
<b>odhb_total_depth</b>		
odhb_tot_depth	Surveyor: After asking the respondent, enter the current total depth of the dug-cum-horizontal borewell {odhb_current i} . This figure should be calculated starting from the ground level to the lower level.	
odhb_tot_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
odhb_tot_depth_unit_other	Surveyor: If 'other', the please specify.	
<b>odhb_highest_level</b>		
odhb_max_level	Since june 2018 till date, what was the highest level of water in the dug-cum-horizontal borewell {odhb_current i} from the top of the well?	

Name	Hint	Choices
	Surveyor: This figure should be calculated starting from the ground level to the lower level.	
odhb_max_level_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
odhb_max_level_unit_other	Surveyor: If 'other', the please specify.	
odhb_deep	Since the dug-cum-horizontal borewell {odhb_current i} was initially built, has the dugwell part been deepend ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Old dug-cum-horizontal borewell has been deepend</b>		
odhb_deep_year	When was the last time, that the dugwell part of dug-cum-horizontal borewell {odhb_current i} was deepend? Please mention the year? Surveyor: If the farmer doesnot remember year, please type "Year Unknown".	
<b>odhb_before_deep</b>		
odhb_depth_before_deep	What was the depth of thedugwell part of dug-cum-horizontal borewell {odhb_current i} before it was deepend in {odhb_deep_year i} ? Surveyor: This figure should be calculated starting from the ground level to the lower level.	

Name	Hint	Choices
odhb_last_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
odhb_last_depth_unit_other	Surveyor: If 'other', the please specify.	
odhb__deepening_expenditure	Do you know how much did you spend on deepening the {odhb_current i} in {odhb_deep_year i}?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>odhb_deepening_expenditure_years</b>		
odhb_deep_exp_en_digit	How much did you spend on deepening the dugwell part of {odhb_current i} dug-cum-horizontal borewell in {odhb_deep_year i} . Surveyor: please enter the digits (For example, if the amount is 15000 enter '15', if the amount is 120000 enter '1.2', etc.). But incase the amount is '30000' enter '30' and not '3'.	
odhb_deep_exp_en_unit	Surveyor: Please select the follow-up unit for the digits entered earlier, regarding the among spent by farmer on deepening the dug-cum-horizontal borewell {odhb_current i} in {odhb_deep_year i} . (For example, if the amount is 15 thousand select 'thousand', if the amount is 1.2lakh select 'lakh', etc.)	1 = Thousand 2 = Lakh
odhb_deep_exp_en_thousand	Surveyor: Please enter in digits the amount spent by farmer for deepening of the dugwell part of the {odhb_current i} dug-cum-horizontal	

Name	Hint	Choices
	borewell in {odhb_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
odhb_deep_exp_en_lakh	Surveyor: Please enter in digits the amount spent by farmer for deepening of the dugwell of the {odhb_current i} dug-cum-horizontal borewellin {odhb_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
<b>Pumps on Old dug-cum-horizontal borewell</b>		
odhb_pump_name	Surveyor: Read out all the names of pumps on dugwell {odhb_current i} to the farmer to help him recall the names. Then please select all the names of pumps mentioned below.	id_wellname_pumpname = pump_name
odhb_pump_name_confirm	Surveyor: To confirm, please select all the names of pumps on dugwell {odhb_current i} mentioned below.	id_wellname_pumpname = pump_name
<b>Repeat for each Details of Pumps on Old dug-cum-horizontal borewell</b>		
odhb_pump_confirm	Surveyor: Does the farmer recognise {odhb_pump_current i} as one of the pumps on dug-cum-horizontal borewell {odhb_current i}?	1 = Yes 0 = No
<b>odhb_pump_confirm_yes</b>		
odhb_wusppump	In the last year, was any hour meter installed on the {odhb_pump_current i} pump of the dug-cum-horizontal	1 = Yes 0 = No

Name	Hint	Choices
	borewell {odhb_current i} by AKRSP or J-PAL?	
odhb_pump_source	What is the source of energy for the pump {odhb_pump_current i} of the dug-cum-horizontal borewell {odhb_current i} ?	1 = Electricity 2 = Diesel 3 = Kerosene 4 = Solar 5 = Manual 998 = Other
odhb_pump_source_other	Surveyor: If 'other', the please specify.	
odhb_pump_type	What type of pump is {odhb_pump_current i} of the dug-cum-horizontal borewell {odhb_current i} ?	1 = Submersible 2 = Centrifugal or Monoblock 3 = Turbine 998 = Other
odhb_pump_type_other	Surveyor: If 'other', the please specify.	
<b>odhb_pump_location</b>		
odhb_pump_depth	After asking the farmer, enter the distance from the ground at which the water from the dug-cum-horizontal borewell enters the pump {odhb_pump_current i} , meaning at what depth is the pump situated in the dug-cum-horizontal borewell {odhb_current i} ? Surveyor: This figure should be calculated starting from the ground level to the lower level.	
odhb_pump_depth_unit	Surveyor: Select the unit of the depth at which {odhb_pump_current i} pump is situated in the dug-cum-horizontal borewell {odhb_current i} .	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other

Name	Hint	Choices
odhb_pump_depth_unit_other	Surveyor: If 'other', the please specify.	
odhb_pump_power	What is the power of pump {odhb_pump_current i} which is situated in the dug-cum-horizontal borewell {odhb_current i} (in horsepower (hp))?	
odhb_pump_wellpipe_safe	Surveyor: Can you measure the circumference of tthe pipe that leaves the dug-cum-horizontal borewell {odhb_current i} safely?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>odhb_pump_wellpipe</b>		
odhb_pump_wellpipe_circum	Surveyor: Measure and note the circumference of the pipe that leaves the dug-cum-horizontal borewell {odhb_current i} .	
odhb_pump_wellpipe_circum_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = centimeter 2 = inch 998 = Other
odhb_pump_wellpipe_circum_unit_other	Surveyor: If 'other', the please specify.	
<b>odhb_pump_dischargepipe</b>		
odhb_pump_dischargepipe_length	Surveyor: Please ask the approximate length of pipe from well to discharge point for the pump {odhb_pump_current i} which is situated in the dug-cum-horizontal borewell {odhb_current i} .	
odhb_pump_dischargepipe_length_unit	Surveyor: Please select the unit the length mentioned above.	1 = Inch 2 = Meter 3 = Feet

Name	Hint	Choices
		999 = Unit Unknow 998 = Other
odhb_pump_disc hargepipe_lengt h_unit_other	Surveyor: If 'other', the please specify.	
odhb_pump_drip	Is the pump {odhb_pump_current i} of the dug-cum-horizontal borewell {odhb_current i} generally used with a drip irrigation system?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
odhb_pump_pressurereg	Is a pressure regulator currently situated on this drip system, which is used with the pump {odhb_pump_current i} of the dug-cum-horizontal borewell {odhb_current i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>odhb_pump_MISpipe</b>		
odhb_pump_drippipe_circum	Surveyor: Measure and note the circumference of the pipe that leaves the pressure regulator in the direction of the field.	
odhb_pump_drippipe_circum_unit	Surveyor: Please specify the unit used for measuring the circumference of the pipe that leaves the pressure regulator in the direction of the field.	1 = centimeter 2 = inch 998 = Other
odhb_pump_drippipe_circum_unit_other	Surveyor: If 'other', the please specify.	
<b>Old dug-cum-horizontal borewell irrigates other farms</b>		

Name	Hint	Choices
odhb_of_kharif	Since june 2018, did any these farms draw water from the dug-cum-horizontal borewell {odhb_current i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Old dug-cum-horizontal borewell irrigates other farms since june 2018</b>		
odhb_of_kharif_first	When was the first time since june 2018 till date that these other farms drew water from the dug-cum-horizontal borewell {odhb_current i} ?	
odhb_of_kharif_last	When was the last time in since june 2018 till date that these other farms drew water from the dug-cum-horizontal borewell {odhb_current i} ?	
<b>odhb_of_frequency</b>		
odhb_of_howoften	Between {odhb_of_kharif_first i} and {odhb_of_kharif_last i} , how frequently did the other farms drew water from the dug-cum-horizontal borewell {odhb_current i} ?	
odhb_of_howoften_unit	Surveyor: Please specify the unit used for the frequency	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
odhb_of_howoften_unit_other	Surveyor: If 'other', the please specify.	
odhb_of_hours	On average, how many hours did other farms irrigate during each irrigation	

Name	Hint	Choices
	round using water from the dug-cum-horizontal borewell {odhb_current i} ?	
<b>Old dug-cum-vertical borewell</b>		
odvb_name	Surveyor: Read out all the names of dug-cum-horizontal dugwell(s) to the farmer to help him recall the names. Then please select all the names mentioned below.	id_wellname = well_name
odvb_name_confirm	Surveyor: To confirm, please re-select all the names of dugwell(s) mentioned below.	id_wellname = well_name
<b>Repeat for each Old dug-cum-vertical borewell (s)</b>		
odvb_confirm	Surveyor: Does the farmer recognise {odvb_current i} as one of the wells on his primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} ?	1 = Yes 0 = No
<b>odvb_confirm_yes</b>		
odvb_gps	Record the GPS location of dug-cum-vertical borewell {odvb_current i} when the accuracy is less than 10m	
odvb_type_confirm	What type of well is {odvb_current i}?	1 = Dug well 2 = Borewell 3 = Dug-cum-Bore well (horizontal) 4 = Dug-cum-Bore well (vertical)
<b>odvb_type_confirm_yes</b>		
odvb_wusp	In the last year, was any hour-meter installed on the dug-cum-vertical borewell {odvb_current i} by AKRSP or J-PAL?	1 = Yes 0 = No

Name	Hint	Choices
odvb_havewater	Does the dug-cum-vertical borewell {odvb_current i} have water currently?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Old dug-cum-vertical borewell has water</b>		
odvb_kharif_dry	Since june 2018, did the dug-cum-vertical borewell {odvb_current i} go dry at any point?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
odvb_kharif_dry_day	Since june 2018, when did the dug-cum-vertical borewell {odvb_current i} go dry?	
odvb_boundary	Does the dug-cum-vertical borewell {odvb_current i} have a boundary?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
odvb_safe	Can the water level in the dug-cum-vertical borewell {odvb_current i} be safely measured without approaching closer than 1m?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>odvb_water_level_measure</b>		
<b>odvb_water_level_write</b>		
odvb_water_level	Surveyor: Please enter the measured depth of the water in the dugwell part of the dug-cum-vertical borewell {odvb_current i}. This figure should be calculated starting from the ground level to the lower level.	

Name	Hint	Choices
odvb_water_level_unit	Surveyor: Please select the unit of measurement used.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
<b>odvb_water_level_write_confirm</b>		
odvb_water_level_confirm	Surveyor: To confirm, please enter the measured depth of the water in the dugwell part of the dug-cum-vertical borewell {odvb_current i}.	
odvb_water_level_unit_confirm	Surveyor: To confirm, please select the unit of measurement used.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
odvb_water_level_unit_other	Surveyor: If 'other', the please specify.	
odvb_nowater_date	When did the dug-cum-vertical borewell {odvb_current i} last have water in it?	
<b>odvb_total_depth</b>		
odvb_tot_depth	Surveyor: After asking the respondent, enter the current total depth of the dug-cum-vertical borewell {odvb_current i} . This figure should be calculated starting from the ground level to the lower level.	
odvb_tot_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknow

Name	Hint	Choices
		998 = Other
odvb_tot_depth _unit_other	Surveyor: If 'other', the please specify.	
<b>odvb_highest_level</b>		
odvb_max_level	Since june 2018 till date, what was the highest level of water in the dug-cum-vertical borewell {odvb_current i} from the top of the well?	
odvb_max_level _unit	Surveyor: Select the unit for the water level mentioned above.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
odvb_max_level _unit_other	Surveyor: Please select the unit for the above-mentioned figures.	
odvb_dug_deep	Since it was initially built, has the dugwell part of the dug-cum vertical borewell been deepend?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Dugwell part of Old dug-cum-vertical borewell has been deepend</b>		
odvb_dug_deep _year	When was the last time, that the dugwell part of dug-cum-vertical borewell {odvb_current i} was deepend ? Please mention the year? Surveyor: If the farmer doesnot remember year, please type "Year Unknown".	
<b>odvb_before_dug_deepening</b>		

Name	Hint	Choices
odvb_depth_bef ore_dug_deep	What was the depth of the dugwell part of dug-cum-vertical borewell {odvb_current i} before it was deepened in {odvb_dug_deep_year i} ? This figure should be calculated starting from the ground level to the lower level.	
odvb_depth_bef ore_dug_deep_u nit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknown 998 = Other
odvb_depth_bef ore_dug_deep_u nit_other	Surveyor: If 'other', the please specify.	
odvb_dug_deepen ing_expenditur e	Do you know how much did you spend on deepening of the dugwell part of the {odvb_current i} in {odvb_dug_deep_year i}?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>odvb_dug_deep ening_expenditu re_yes</b>		
odvb_dug_deep _expen_digit	How much did you spend on deepening of the dugwell part of the {odvb_current i} in {odvb_dug_deep_year i} . Surveyor: Please enter the digits (For example, if the amount is 15000 enter '15', if the amount is 120000 enter '1.2', etc.) But in case the amount is 30000, enter '30' and not '3'But in case the amount is 30000, enter '30' and not '3'.	
odvb_dug_deep _expen_unit	Surveyor: Please select the follow-up unit for the digits entered earlier, regarding the amount spent by farmer	1 = Thousand 2 = Lakh

Name	Hint	Choices
	on deepening the dug-cum-vertical borewell {odvb_current i} in {odvb_dug_deep_year i} . (For example, if the amount is 15 thousand select 'thousand', if the amount is 1.2lakh select 'lakh', etc.)	
odvb_dug_deep_expen_thousand	Surveyor: Please enter in digits the amount spent by farmer for deepening of the dugwell part of the {odvb_current i} dug-cum-vertical borewell in {odvb_dug_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
odvb_dug_deep_expen_lakh	Surveyor: Please enter in digits the amount spent by farmer for deepening of the dugwell part of the {odvb_current i} dug-cum-vertical borewell in {odvb_dug_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
odvb_bore_deep	Since it was initially built, has the borewell part of the dug-cum vertical borewell been deepend?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Borewell part of Old dug-cum-vertical borewell has been deepend</b>		
odvb_bore_deep_year	When was the last time, that the borewell part of dug-cum-vertical borewell {odvb_current i} was deepend ? Please mention the year?	

Name	Hint	Choices
	Surveyor: If the farmer doesnot remember year, please type "Year Unknown".	
<b>odvb_before_bore_deepening</b>		
odvb_depth_before_bore_deep	What was the depth of the borewell part of dug-cum-vertical borewell {odvb_current i} before it was deepened in {odvb_bore_deep_year i} ? This figure should be calculated starting from the ground level to the lower level.	
odvb_depth_before_bore_deep_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknown 998 = Other
odvb_depth_before_bore_deep_unit_other	Surveyor: If 'other', the please specify.	
odvb_bore_deepening_expenditure	Do you know how much did you spend on deepening of the borewell part of the {odvb_current i} in {odvb_bore_deep_year i}?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>odvb_bore_deepening_expenditure_yes</b>		
odvb_bore_deep_expen_digit	How much did you spend on deepening of the borewell part of the {odvb_current i} in {odvb_bore_deep_year i}? Surveyor: Please enter the digits (For example, if the amount is 15000 enter '15', if the amount is 120000 enter	

Name	Hint	Choices
	'1.2', etc.) But in case the amount is 30000, enter '30' and not '3'.	
odvb_bore_deep_expen_unit	Surveyor: Please select the follow-up unit for the digits entered earlier, regarding the amount spent by farmer on deepening the dug-cum-vertical borewell {odvb_current i} in {odvb_bore_deep_year i} . (For example, if the amount is 15 thousand select 'thousand', if the amount is 1.2lakh select 'lakh', etc.)	1 = Thousand 2 = Lakh
odvb_bore_deep_expen_thousand	Surveyor: Please enter in digits the amount spent by farmer for deepening of the borewell part of the {odvb_current i} dug-cum-vertical borewell in {odvb_bore_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
odvb_bore_deep_expen_lakh	Surveyor: Please enter in digits the amount spent by farmer for deepening of the borewell part of the {odvb_current i} dug-cum-vertical borewell in {odvb_bore_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
odvb_newbore	Since it was initially built, has the number of bores been increases in the dug-cum-vertical borewell {odvb_current i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>odvb_newbore_yes</b>		
odvb_newbore_year	In which year were new bore(s) drilled in the dug-cum-vertical borewell {odvb_current i} ?	

Name	Hint	Choices
	Surveyor: If the farmer doesnot remember year, please type "Year Unknown".	
<b>odvb_before_newbore</b>		
odvb_depth_before_newbore	What was the depth of the of dug-cum-vertical borewell {odvb_current i} before new borewell(s) were drilled in {odvb_newbore_year i} ? This figure should be calculated starting from the ground level to the lower level.	
odvb_depth_before_newbore_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknow 998 = Other
odvb_depth_before_newbore_unit_other	Surveyor: If 'other', the please specify.	
odvb_newbore_expenditure	Do you knowHow much did you spend on drilling of the new bore(s) in {odvb_current i} in the {odvb_newbore_year i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>odvb_newbore_expenditure_yes</b>		
odvb_newbore_expen_digit	How much did you spend on drilling of the new bore(s) in {odvb_current i} in the {odvb_newbore_year i} ? Surveyor: Please enter the digits (For example, if the amount is 15000 enter '15', if the amount is 120000 enter '1.2', etc.). But in case the amount is 30000, enter '30' and not '3'.	

Name	Hint	Choices
odvb_newbore_expen_unit	Surveyor: Please select the follow-up unit for the digits entered earlier, regarding the amount spent by farmer on drilling of the new bore(s) in {odvb_current i} in the {odvb_newbore_year i}. (For example, if the amount is 15 thousand select 'thousand', if the amount is 1.2lakh select 'lakh', etc.)	1 = Thousand 2 = Lakh
odvb_newbore_expen_thousand	Surveyor: Please enter in digits the amount spent by farmer for drilling of the new bore(s) in {odvb_current i} in the {odvb_newbore_year i}. (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
odvb_newbore_expen_lakh	Surveyor: Please enter in digits the amount spent by farmer for drilling of the new bore(s) in {odvb_current i} in the {odvb_newbore_year i}. (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
<b>Pumps on Old dug-cum-vertical borewell</b>		
odvb_pump_name	Surveyor: Read out all the names of pumps on dugwell {odvb_current i} to the farmer to help him recall the names. Then please select all the names of pumps mentioned below.	id_wellname_pumpname = pump_name
odvb_pump_name_confirm	Surveyor: To confirm, please select all the names of pumps on dug-cum-vertical borewell {odvb_current i} mentioned below.	id_wellname_pumpname = pump_name
<b>Repeat for each Details of Pumps on Old dug-cum-vertical borewell</b>		

Name	Hint	Choices
odvb_pump_confirm	Surveyor: Does the farmer recognise {odvb_pump_current i} as one of the pumps on dug-cum-vertical borewell {odvb_current i}?	1 = Yes 0 = No
<b>odvb_pump_confirm_yes</b>		
odvb_wusppump	In the last year, was any hour meter installed on the {odvb_pump_current i} pump of the dug-cum-vertical borewell {odvb_current i} by AKRSP or J-PAL?	1 = Yes 0 = No
odvb_pump_source	What is the source of energy for the pump {odvb_pump_current i} of the dug-cum-vertical borewell {odvb_current i} ?	1 = Electricity 2 = Diesel 3 = Kerosene 4 = Solar 5 = Manual 998 = Other
odvb_pump_source_other	Surveyor: If 'other', the please specify.	
odvb_pump_type	What type of pump is {odvb_pump_current i} of the dug-cum-vertical borewell {odvb_current i} ?	1 = Submersible 2 = Centrifugal or Monoblock 3 = Turbine 998 = Other
odvb_pump_type_other	Surveyor: If 'other', the please specify.	
<b>odvb_pump_location</b>		
odvb_pump_depth	After asking the farmer, enter the distance from the ground at which the water from the dug-cum-vertical borewell enters the pump {odvb_pump_current i} , meaning at what depth is the pump situated in the dug-cum-vertical borewell {odvb_current i} ?	

Name	Hint	Choices
	This figure should be calculated starting from the ground level to the lower level.	
odvb_pump_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknow 998 = Other
odvb_pump_depth_unit_other	Surveyor: If 'other', the please specify.	
odvb_pump_power	What is the power of pump {odvb_pump_current i} which is situated in the dug-cum-vertical borewell {odvb_current i} (in horsepower (hp))?	
odvb_pump_well_pipe_safe	Surveyor: Can you measure the circumference of tthe pipe that leaves the borewell {odvb_current i} safely?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>odvb_pump_wellpipe</b>		
odvb_pump_well_pipe_circrum	Surveyor: Measure and note the circumference of the pipe that leaves the dug-cum-vertical borewell {odvb_current i} .	
odvb_pump_well_pipe_circum_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = centimeter 2 = inch 998 = Other
odvb_pump_well_pipe_circum__unit_other	Surveyor: If 'other', the please specify.	
<b>odvb_pump_dischargepipe</b>		

Name	Hint	Choices
odvb_pump_dischargepipe_length	<p>Surveyor: Please ask the approximate length of pipe from well to discharge point for the pump {odvb_pump_current i} which is situated in the dug-cum-vertical borewell {odvb_current i}.</p> <p>This figure should be calculated starting from the ground level to the lower level.</p>	
odvb_pump_dischargepipe_length_unit	<p>Surveyor: Please select the unit the length mentioned above.</p>	<p>1 = Inch  2 = Meter  3 = Feet  999 = Unit Unknown  998 = Other</p>
odvb_pump_dischargepipe_length_unit_other	<p>Surveyor: If 'other', the please specify.</p>	
odvb_pump_drip	<p>Is the pump {odvb_pump_current i} of the dug-cum-vertical borewell {odvb_current i} generally used with a drip irrigation system?</p>	<p>1 = Yes  0 = No  997 = Refuse to answer  999 = Don't Know</p>
odvb_pump_pressure_regulator	<p>Is a pressure regulator currently situated on this drip system, which is used with the pump {odvb_pump_current i} of the dug-cum-vertical borewell {odvb_current i} ?</p>	<p>1 = Yes  0 = No  997 = Refuse to answer  999 = Don't Know</p>
<b>odvb_pump_MISpipe</b>		
odvb_pump_drip_pipe_circum	<p>Surveyor: Measure and note the circumference of the pipe that leaves the pressure regulator in the direction of the field.</p>	

Name	Hint	Choices
odvb_pump_drip_pipe_circum_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = centimeter 2 = inch 998 = Other
odvb_pump_drip_pipe_circum_unit_other	Surveyor: If 'other', the please specify.	
<b>Old dug-cum-horizontal borewell irrigates other farms</b>		
odvb_of_kharif	Since june 2018, did any these farms draw water from the dug-cum-vertical borewell {odvb_current i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Old dug-cum-vertical borewell irrigates other farms since june 2018</b>		
odvb_of_kharif_first	When was the first time since june 2018 till date that these other farms drew water from the dug-cum-vertical borewell {odvb_current i} ?	
odvb_of_kharif_last	When was the last time in since june 2018 till date that these other farms drew water from the dug-cum-vertical borewell {odvb_current i} ?	
<b>odvb_of_frequency</b>		
odvb_of_howoften	Between {odvb_of_kharif_first i} and {odvb_of_kharif_last i}, how frequently did the other farms drew water from the dug-cum-vertical borewell {odvb_current i} ?	

Name	Hint	Choices
odvb_of_howoft en_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
odvb_of_howoft en_unit_other	Surveyor: If 'other', the please specify.	
odvb_of_hours	On average, how many hours did other farms irrigate during each irrigation round using water from the dug-cum-vertical borewell {odvb_current i} ?	
new_well	Excluding those that are already discussed, are there any other dugwell(s), borewell(s) or dug-cum-borewell(s) on your primary farm of {bl_pf_size_pull} {bl_pf_size_unit_pull} ? Surveyor: In case there was a mismatch in the type of a well, please include it here.	1 = Yes 0 = No
<b>New well(s)</b>		
new_welltype	What are the types these new well(s)? Surveyor: Read out all the options below to remind the farmer and then select all that are applicable.	1 = Dug well 2 = Borewell 3 = Dug-cum-Bore well (horizontal) 4 = Dug-cum-Bore well (vertical)
<b>New dugwell(s)</b>		
ndw_num	How many new dugwell(s) are there on your primary farm of {bl_pf_size_pull} {bl_pf_size_unit_pull} ? Surveyor: Please ignore the dugwell(s) that cannot be used for irrigating primary farm between Sepetember 2019 and February 2020, i.e. which are permanently inactive.	

Name	Hint	Choices
<b>Repeat for each Details of new dugwell(s)</b>		
ndw_name	Please provide a name for dugwell no. {ndw_id i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} , which can then be used for their reference purposes in the future. The name should be distinct enough to distinguish it from other well(s) on this farm. (For example: well near the banyan tree, dugwell near the road, the larger well, etc. )	
ndw_gps	Record the GPS location of dugwell {ndw_name i} when the accuracy is less than 10m	
ndw_wusp	In the last year, was any hour-meter installed on the dugwell {ndw_name i} by AKRSP or J-PAL?	1 = Yes 0 = No
ndw_havewater	Does the dugwell {ndw_name i} have water currently?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>New dugwell has water</b>		
ndw_kharif_dry	Since june 2018, did the dugwell {ndw_name i} go dry at any point?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
ndw_kharif_dry_day	Since june 2018, when did the dugwell {ndw_name i} go dry?	
ndw_boundary	Does the dugwell {ndw_name i} have a boundary?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know

Name	Hint	Choices
ndw_safe	Can the water level in the dugwell {ndw_name i} be safely measured without approaching closer than 1m?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Water level measurement for New dugwell</b>		
<b>ndw_water_level_write</b>		
ndw_water_level	Surveyor: Please enter the measured depth of the water This figure should be calculated starting from the ground level to the lower level.	
ndw_water_level_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
<b>ndw_water_level_write_confirm</b>		
ndw_water_level_confirm	Surveyor: Please enter the measured depth of the water again to confirm. This figure should be calculated starting from the ground level to the lower level.	
ndw_water_level_unit_confirm	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
ndw_water_level_unit_other	Surveyor: If 'other', the please specify.	

Name	Hint	Choices
ndw_nowater_date	When did the dugwell {ndw_name i} last have water in it?	
<b>ndw_total_depth</b>		
ndw_tot_depth	Surveyor: After asking the respondent, enter the current total depth of the dugwell {ndw_name i}. This figure should be calculated starting from the ground level to the lower level.	
ndw_tot_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
ndw_tot_depth_unit_other	Surveyor: If 'other', the please specify.	
<b>ndw_highest_level</b>		
ndw_max_level	Since june 2018 till date, what was the highest level of water in the dugwell {ndw_name i} from the rop of the well? This figure should be calculated starting from the ground level to the lower level.	
ndw_max_level_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
ndw_max_level_unit_other	Surveyor: If 'other', the please specify.	
ndw_deep	Has the dugwell {ndw_name i} been deepend since it was initially built?	1 = Yes 0 = No

Name	Hint	Choices
		997 = Refuse to answer 999 = Don't Know
<b>New dugwell has been deepend</b>		
ndw_deep_year	When was the last time, that the dugwell {ndw_name i} was deepend? Please mention the year. Surveyor: If the farmer doesnot remember year, please type "Year Unknown".	
<b>ndw_before_deepening</b>		
ndw_last_depth	What was the depth of the dugwell {ndw_name i} before it was deepend in {ndw_deep_year i} ? This figure should be calculated starting from the ground level to the lower level.	
ndw_last_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
ndw_last_depth_unit_other	Surveyor: If 'other', the please specify.	
ndw_deepening_expenditure	Do you know how much did you spend on deepening the dugwell {ndw_name i} in {ndw_deep_year i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>ndw_deepening_expenditure_years</b>		

Name	Hint	Choices
ndw_deep_expense_digit	<p>How much did you spend on deepening the dugwell {ndw_name i} in {ndw_deep_year i} ?</p> <p>Surveyor: Please enter the digits (For example, if the amount is 15000 enter '15', if the amount is 120000 enter '1.2', etc.) But in case the amount is 30000, enter '30' and not '3'.</p>	
ndw_deep_expense_unit	<p>Surveyor: Please select the follow-up unit for the digits entered earlier, regarding the amount spent by farmer on deepening the dugwell {ndw_name i} in {ndw_deep_year i} . (For example, if the amount is 15 thousand select 'thousand', if the amount is 1.2lakh select 'lakh', etc.)</p>	<p>1 = Thousand 2 = Lakh</p>
ndw_deep_expense_thousand	<p>Surveyor: Please enter in digits the amount spent by farmer for deepening of the dug part of the {ndw_name i} dug-cum-horizontal dugwell in {ndw_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)</p>	
ndw_deep_expense_lakh	<p>Surveyor: Please enter in digits the amount spent by farmer for deepening of the dug part of the {ndw_name i} dug-cum-horizontal dugwell in {ndw_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)</p>	
ndw_pump_num	<p>How many pumps are situated on the dugwell {ndw_name i} ?</p>	
<b>Repeat for each Pumps on new dugwell</b>		

Name	Hint	Choices
ndw_pump_name	Please provide a name for pump no. {ndw_pump_id i} of the dugwell {ndw_name i}, which can then be used for their reference purposes in the future. The name should be distinct enough to distinguish it from other well(s) on this farm. (For example: 4Hp pump, X company's pump, red pump etc.)	
ndw_wusppump	In the last year, was any hour meter installed on the {ndw_pump_name i} pump of the dugwell {ndw_name i} by AKRSP or J-PAL?	1 = Yes 0 = No
ndw_pump_source	What is the source of energy for the pump {ndw_pump_name i} of the dugwell {ndw_name i}?	1 = Electricity 2 = Diesel 3 = Kerosene 4 = Solar 5 = Manual 998 = Other
ndw_pump_source_other	Surveyor: If 'other', the please specify.	
ndw_pump_type	What type of pump is {ndw_pump_name i} of the dugwell {ndw_name i}?	1 = Submersible 2 = Centrifugal or Monoblock 3 = Turbine 998 = Other
ndw_pump_type_other	Surveyor: If 'other', the please specify.	
<b>ndw_pump_location</b>		
ndw_pump_depth	After asking the farmer, enter the distance from the ground at which the water from the dugwell enters the pump {ndw_pump_name i}, meaning at what depth is the pump situated in the dugwell {ndw_name i}?	

Name	Hint	Choices
	This figure should be calculated starting from the ground level to the lower level.	
ndw_pump_dept h_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
ndw_pump_dept h_unit_other	Surveyor: If 'other', the please specify.	
ndw_pump_pow er	What is the power of pump {ndw_pump_name i} which is situated in the dugwell {ndw_name i} (in horsepower (hp))?	
ndw_pump_well pipe_safe	Surveyor: Can you measure the circumference of tthe pipe that leaves the dugwell {ndw_name i} safely?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>ndw_pump_well pipe</b>		
ndw_pump_well pipe_circum	Surveyor: Measure and note the circumference of the pipe that leaves the dugwell {ndw_name i} .	
ndw_pump_well pipe_circum_uni t	Surveyor: Please select the unit for the above-mentioned figures.	1 = centimeter 2 = inch 998 = Other
ndw_pump_well pipe_circum_oth er	Surveyor: If 'other', the please specify.	
<b>ndw_pump_disc hargepipe</b>		
ndw_pump_disc hargepipe_lengt h	Surveyor: Please ask the approximate length of pipe from well to discharge point for the pump {ndw_pump_name	

Name	Hint	Choices
	i} which is situated in the dugwell {ndw_name i} .	
ndw_pump_dischargepipe_length_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
ndw_pump_dischargepipe_length_unit_other	Surveyor: If 'other', the please specify.	
ndw_pump_drip	Is the pump {ndw_pump_name i} of the dugwell {ndw_name i} generally used with a drip irrigation system?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
ndw_pump_pressure_regulator	Is a pressure regulator currently situated on this drip system, which is used with the pump {ndw_pump_name i} of the dugwell {ndw_name i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>ndw_pump_MIS pipe</b>		
ndw_pump_drip_pipe_circumference	Surveyor: Measure and note the circumference of the pipe that leaves the pressure regulator in the direction of the field.	
ndw_pump_drip_pipe_circumference_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = centimeter 2 = inch 998 = Other
ndw_pump_drip_pipe_circumference_unit_other	Surveyor: If 'other', the please specify.	
ndw_of	Does the dugwell {ndw_name i} irrigate any other farms?	1 = Yes 0 = No 997 = Refuse to answer

Name	Hint	Choices
		999 = Don't Know
<b>New dugwell irrigates other farms</b>		
ndw_of_num	How many other farm(s) are irrigated using dugwell {ndw_name i} ?	
<b>Repeat for each Owners of other farm irrigated using new dugwell</b>		
ndw_of_relation	What is your relation to the primary agricultural decisionmaker of the farm no. {ndw_of_id i} which s irrigated using dugwell {ndw_name i} ? Surveyor: Primary agriculture decisionmaker is that person who takes makes the major decisions for your agricultural land, such as of whether or not to cultivate the land, of cropping pattern and irrigation sources, etc.	1 = / Self 2 = Husband 3 = Brother 4 = Father 5 = Son 6 = Uncle 7 = Nephew 8 = Friend 9 = Neighbour\Fellow Villager 10 = Wife 11 = Mother 12 = Daughter 13 = Sister 14 = Niece 997 = Refuse to answer 998 = Other 999 = Don't Know
ndw_of_relation_other	Surveyor: If 'other', the please specify.	
ndw_of_akrsp	Is the primary agricultural decisionmaker of the farm no. {ndw_of_id i} , which is irrigated using dugwell {ndw_name i} , associated with AKRSP?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
ndw_of_name	Select the name of the primary agricultural decisionmaker of the farm no. {ndw_of_id i} , which is irrigated	name = name

Name	Hint	Choices
	using dugwell {ndw_name i} , from the list.	
ndw_of_name_o ther	Enter the name of the primary agricultural decisionmaker of the farm no. {ndw_of_id i} , which is irrigated using dugwell {ndw_name i} .	
ndw_of_phone_ confirm	Do you know the phone number of the primary agricultural decisionmaker of the farm no. {ndw_of_id i} , which is irrigated using dugwell {ndw_name i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
ndw_of_phone	What is the phone number the primary agricultural decisionmaker of the farm no. {ndw_of_id i} , which is irrigated using dugwell {ndw_name i} ?	
ndw_of_kharif	Since june 2018, did any these farms draw water from the dugwell {ndw_name i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>New dugwell irrigates other farms since june 2018</b>		
ndw_of_kharif_fi rst	When was the first time since june 2018 till date that these other farms drew water from the dugwell {ndw_name i} ?	
ndw_of_kharif_l ast	When was the last time in since june 2018 till date that these other farms drew water from the dugwell {ndw_name i} ?	
<b>ndw_of_frequen cy</b>		
ndw_of_howofte n	Between {ndw_of_kharif_first i} and {ndw_of_kharif_last i} , how frequently	

Name	Hint	Choices
	did the other farms drew water from the dugwell {ndw_name i} ?	
ndw_of_howofte n_unit	Surveyor: Please specify the unit used for the frequency	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
ndw_of_howofte n_unit_other	Surveyor: If 'other', the please specify.	
ndw_of_hours	On average, how many hours did other farms irrigate during each irrigation round using water from the dugwell {ndw_name i} ?	
<b>New borewell(s)</b>		
nbw_num	How many new borewell(s) are there on your primary farm of {bl_pf_size_pull} {bl_pf_size_unit_pull} ? Surveyor: Please ignore the borewell(s) that cannot be used for irigating primary farm between Sepetember 2019 and February 2020, i.e. which are permanently inactive.	
<b>Repeat for each Details of new borewell(s)</b>		
nbw_name	Please provide a name for borewell no. {nbw_id i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} , which can then be used for their reference purposes in the future. The name should be distinct enough to distinguish it from other well(s) on this farm. (For example: well near the banyan tree, borewell near the road, the larger well, etc. )	

Name	Hint	Choices
nbw_gps	Record the GPS location of borewell {nbw_name i} when the accuracy is less than 10m	
nbw_wusp	In the last year, was any hour-meter installed on the borewell {nbw_name i} by AKRSP or J-PAL?	1 = Yes 0 = No
nbw_havewater	Does the borewell {nbw_name i} have water currently?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>New borewell has water</b>		
nbw_kharif_dry	Since june 2018, did the borewell {nbw_name i} go dry at any point?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
nbw_kharif_dry_day	Since june 2018, when did the borewell {nbw_name i} go dry?	
nbw_accessible	Surveyor: Can you safely access/reach the casing of the borewell {nbw_name i}?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>New borewell has water</b>		
nbw_casing_material	Surveyor: Is the casing of the borwell made of metal (iron)?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>nbw_casing_material_yes</b>		
nbw_measure_permission	Surveyor: Has the farmer permitted you take the measurement?	1 = Yes 0 = No

Name	Hint	Choices
nbw_measure_permission_yes		
nbw_water_level 1	<p>ATTEMPT 1:</p> <ol style="list-style-type: none"> <li>1. Switch on the audio recording in the phone</li> <li>2. Carefully place the phone on top of the casing of the borewell {nbw_name i} .</li> <li>3. Tap the other end of the metal casing with a heavy object (eg: screwdriver, wooden log, stone etc)</li> <li>4. Repeat step 4 for three times at an interval of approx. 30 seconds. Maintain absolute silence in between the taps.</li> <li>5. Remove the phone from the top of the casing of the borewell after approx. 30 seconds of the last tap.</li> <li>6. Stop the audio recording</li> </ol>	
nbw_water_level 2	<p>ATTEMPT 2:</p> <p>Surveyor: Repeat the previous step to confirm.</p> <ol style="list-style-type: none"> <li>1. Switch on the audio recording in the phone</li> <li>2. Carefully place the phone on top of the casing of the borewell {nbw_name i} .</li> <li>3. Tap the other end of the metal casing with a heavy object (eg: screwdriver, wooden log, stone etc)</li> <li>4. Repeat step 4 for three times at an interval of approx. 30 seconds. Maintain absolute silence in between the taps.</li> <li>5. Remove the phone from the top of the casing of the borewell after approx. 30 seconds of the last tap.</li> <li>6. Stop the audio recording</li> </ol>	

Name	Hint	Choices
nbw_nowater_date	When did the borewell {nbw_name i} last have water in it?	
<b>New borewell has been deepend</b>		
nbw_tot_depth	Surveyor: After asking the respondent, enter the current total depth of the borewell {nbw_name i} . This figure should be calculated starting from the ground level to the lower level.	
nbw_tot_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknow 998 = Other
nbw_tot_depth_unit_other	Surveyor: If 'other', the please specify.	
<b>New borewell has been deepend</b>		
nbw_max_level	Since june 2018 till date, what was the highest level of water in the borewell {nbw_name i} from the topof the well? This figure should be calculated starting from the ground level to the lower level.	
nbw_max_level_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknow 998 = Other
nbw_max_level_unit_other	Surveyor: If 'other', the please specify.	

Name	Hint	Choices
nbw_deep	Has the borewell {nbw_name i} been deepend since it was initially built?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>New borewell has been deepend</b>		
nbw_deep_year	When was the last time, that the borewell {nbw_name i} was deepend? Please mention the year? Surveyor: If the farmer doesnot remember year, please type "Year Unknown".	
<b>New borewell has been deepend</b>		
nbw_last_depth	What was the depth of the borewell {nbw_name i} before it was deepend in {nbw_deep_year i} ? This figure should be calculated starting from the ground level to the lower level.	
nbw_last_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknow 998 = Other
nbw_last_depth_unit_other	Surveyor: If 'other', the please specify.	
nbw_deepening_expenditure	Do you know how much did you spend on deepening the {nbw_name i} in {nbw_deep_year i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know

Name	Hint	Choices
<b>New borewell has been deepend</b>		
nbw_deep_expense_n_digit	<p>How much did you spend on deepening the {nbw_name i} in {nbw_deep_year i} ?</p> <p>Surveyor: please enter the digits (For example, if the amount is 15000 enter '15', if the amount is 120000 enter '1.2', etc.)</p>	
nbw_deep_expense_unit	<p>Surveyor: Please select the follow-up unit for the digits entered earlier, regarding the amount spent by farmer on deepening the borewell {nbw_name i} in {nbw_deep_year i} . (For example, if the amount is 15 thousand select 'thousand', if the amount is 1.2lakh select 'lakh', etc.)</p>	<p>1 = Thousand 2 = Lakh</p>
nbw_deep_expense_thousand	<p>Surveyor: Please enter in digits the amount spent by farmer for deepening of the dug part of the {nbw_name i} dug-cum-horizontal borewell in {nbw_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)</p>	
nbw_deep_expense_lakh	<p>Surveyor: Please enter in digits the amount spent by farmer for deepening of the dug part of the {nbw_name i} dug-cum-horizontal borewell in {nbw_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh select '120000', etc.)</p>	
nbw_pump_num	<p>How many pumps are situated on the borewell {nbw_name i} ?</p>	

Name	Hint	Choices
<b>Repeat for each Pumps on new borewell</b>		
nbw_pump_name	Please provide a name for pump no. {nbw_pump_id i} of the borewell {nbw_name i}, which can then be used for their reference purposes in the future. The name should be distinct enough to distinguish it from other well(s) on this farm. (For example: 4Hp pump, X company's pump, red pump etc.)	
nbw_wusppump	In the last year, was any hour meter installed on the {nbw_pump_name i} pump of the borewell {nbw_name i} by AKRSP or J-PAL?	1 = Yes 0 = No
nbw_pump_source	What is the source of energy for the pump {nbw_pump_name i} of the borewell {nbw_name i} ?	1 = Electricity 2 = Diesel 3 = Kerosene 4 = Solar 5 = Manual 998 = Other
nbw_pump_source_other	Surveyor: If 'other', the please specify.	
nbw_pump_type	What type of pump is {nbw_pump_name i} of the borewell {nbw_name i} ?	1 = Submersible 2 = Centrifugal or Monoblock 3 = Turbine 998 = Other
nbw_pump_type_other	Surveyor: If 'other', the please specify.	
<b>nbw_pump_location</b>		
nbw_pump_depth	After asking the farmer, enter the distance from the ground at which the water from the borewell enters the pump {nbw_pump_name i}, meaning	

Name	Hint	Choices
	<p>at what depth is the pump situated in the borewell {nbw_name i} ?</p> <p>This figure should be calculated starting from the ground level to the lower level.</p>	
nbw_pump_dept h_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknow 998 = Other
nbw_pump_dept h_unit_other	Surveyor: If 'other', the please specify.	
nbw_pump_pow er	<p>What is the power of pump {nbw_pump_name i} which is situated in the borewell {nbw_name i} (in horsepower (hp))?</p>	
nbw_pump_well pipe_safe	Surveyor: Can you measure the circumference of tthe pipe that leaves the borewell {nbw_name i} safely?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>nbw_pump_well pipe</b>		
nbw_pump_well pipe_circum	Surveyor: Measure and note the circumference of the pipe that leaves the borewell {nbw_name i} .	
nbw_pump_well pipe_circum_uni t	Surveyor: Please select the unit for the above-mentioned figures.	1 = centimeter 2 = inch 998 = Other
nbw_pump_well pipe_circum_uni t_other	Surveyor: If 'other', the please specify.	
<b>nbw_pump_disc hargepipe</b>		

Name	Hint	Choices
nbw_pump_disc hargepipe_lengt h	Surveyor: Please ask the approximate length of pipe from well to discharge point for the pump {nbw_pump_name i} which is situated in the borewell {nbw_name i}.	
nbw_pump_disc hargepipe_lengt h_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknow 998 = Other
nbw_pump_disc hargepipe_lengt h_unit_other	Surveyor: If 'other', the please specify.	
nbw_pump_drip	Is the pump {nbw_pump_name i} of the borewell {nbw_name i} generally used with a drip irrigation system?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
nbw_pump_pres surereg	Is a pressure regulator currently situated on this drip system, which is used with the pump {nbw_pump_name i} of the borewell {nbw_name i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>nbw_pump_MIS pipe</b>		
nbw_pump_drip pipe_circum	Surveyor: Measure and note the circumference of the pipe that leaves the pressure regulator in the direction of the field.	
nbw_pump_drip pipe_circum_uni t	Surveyor: Please select the unit for the above-mentioned figures.	1 = centimeter 2 = inch 998 = Other
nbw_pump_drip pipe_circum_uni t_other	Surveyor: If 'other', the please specify.	

Name	Hint	Choices
nbw_of	Does the borewell {nbw_name i} irrigate any other farms?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>New borewell irrigates other farms</b>		
nbw_of_num	How many other farm(s) are irrigated using borewell {nbw_name i} ?	
<b>Repeat for each Owners of other farm irrigated using new borewell</b>		
nbw_of_relation	What is your relation to the primary agricultural decisionmaker of the farm no. {nbw_of_id i} which s irrigated using borewell {nbw_name i} ? Surveyor: Primary agriculture decisionmaker is that person who takes makes the major decisions for your agricultural land, such as of whether or not to cultivate the land, of cropping pattern and irrigation sources, etc.	1 = / Self 2 = Husband 3 = Brother 4 = Father 5 = Son 6 = Uncle 7 = Nephew 8 = Friend 9 = Neighbour\Fellow Villager 10 = Wife 11 = Mother 12 = Daughter 13 = Sister 14 = Niece 997 = Refuse to answer 998 = Other 999 = Don't Know
nbw_of_relation_other	Surveyor: Surveyor: If 'other', the please specify.	
nbw_of_akrsp	Is the primary agricultural decisionmaker of the farm no. {nbw_of_id i} , which is irrigated using borewell {nbw_name i} , associated with AKRSP?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know

Name	Hint	Choices
nbw_of_name	Select the name of the primary agricultural decisionmaker of the farm no. {nbw_of_id i}, which is irrigated using borewell {nbw_name i}, from the list.	name = name
nbw_of_name_o ther	Enter the name of the primary agricultural decisionmaker of the farm no. {nbw_of_id i}, which is irrigated using borewell {nbw_name i}.	
nbw_of_phone_ confirm	Do you know the phone number of the primary agricultural decisionmaker of the farm no. {nbw_of_id i}, which is irrigated using borewell {nbw_name i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
nbw_of_phone	What is the phone number the primary agricultural decisionmaker of the farm no. {nbw_of_id i}, which is irrigated using borewell {nbw_name i} ?	
nbw_of_kharif	Since june 2018, did any these farms draw water from the borewell {nbw_name i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>New borewell irrigates other farms since june 2018</b>		
nbw_of_kharif_fi rst	When was the first time since june 2018 till date that these other farms drew water from the borewell {nbw_name i} ?	
nbw_of_kharif_l ast	When was the last time in since june 2018 till date that these other farms drew water from the borewell {nbw_name i} ?	

Name	Hint	Choices
<b>nbw_of_frquency</b>		
nbw_of_howoften	Between {nbw_of_kharif_first i} and {nbw_of_kharif_last i} , how frequently did the other farms drew water from the borewell {nbw_name i} ?	
nbw_of_howoften_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
nbw_of_howoften_unit_other	Surveyor: If 'other', the please specify.	
nbw_of_hours	On average, how many hours did other farms irrigate during each irrigation round using water from the borewell {nbw_name i} ?	
<b>New dug-cum-horizontal borewell(s)</b>		
ndhb_num	How many new dug-cum-horizontal borewell(s) are there on your primary farm of {bl_pf_size_pull} {bl_pf_size_unit_pull} ? Surveyor: Please ignore the dug-cum-horizontal borewell(s) that cannot be used for irrigating primary farm between Sepetember 2019 and February 2020, i.e. which are permanently inactive.	
<b>Repeat for each Details of new dug-cum-horizontal borewell(s)</b>		
ndhb_name	Please provide a name for dug-cum-horizontal borewell no. {ndhb_id i} of your primary farm of {bl_pf_size_pull i}	

Name	Hint	Choices
	<p>{bl_pf_size_unit_pull i} , which can then be used for their reference purposes in the future. The name should be distinct enough to distinguish it from other well(s) on this farm. (For example: well near the banyan tree, dug-cum-horizontal borewell near the road, the larger well, etc. )</p>	
ndhb_gps	Record the GPS location of dug-cum-horizontal borewell {ndhb_name i} when the accuracy is less than 10m	
ndhb_wusp	In the last year, was any hour-meter installed on the dug-cum-horizontal borewell {ndhb_name i} by AKRSP or J-PAL?	<p>1 = Yes 0 = No</p>
ndhb_havewater	Does the dug-cum-horizontal borewell {ndhb_name i} have water currently?	<p>1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know</p>
<p><b>New Dug-cum-horizontal borewell has water</b></p>		
ndhb_kharif_dry	Since june 2018, did the dug-cum-horizontal borewell {ndhb_name i} go dry at any point?	<p>1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know</p>
ndhb_kharif_dry_day	Since june 2018, when did the dug-cum-horizontal borewell {ndhb_name i} go dry?	
ndhb_boundary	Does the dug-cum-horizontal borewell {ndhb_name i} have a boundary?	<p>1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know</p>

Name	Hint	Choices
ndhb_safe	Can the water level in the dugwell part of dug-cum-horizontal borewell {ndhb_name i} be safely measured without approaching closer than 1m?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Water level measurement for Old dug-cum-horizontal borewell</b>		
<b>ndhb_water_level_write</b>		
ndhb_water_level	Surveyor: Please enter the measured depth of the water in the dugwell part of dug-cum-horizontal borewell {ndhb_name i}. This figure should be calculated starting from the ground level to the lower level.	
ndhb_water_level_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
<b>ndhb_water_level_write_confirm</b>		
ndhb_water_level_confirm	Surveyor: Please enter the measured depth of the water again to confirm.	
ndhb_water_level_unit_confirm	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
ndhb_water_level_unit_other	Surveyor: If 'other', the please specify.	

Name	Hint	Choices
ndhb_nowater_date	When did the dug-cum-horizontal borewell {ndhb_name i} last have water in it?	
<b>ndhb_total_depth</b>		
ndhb_tot_depth	Surveyor: After asking the respondent, enter the current total depth of the dug-cum-horizontal borewell {ndhb_name i} . This figure should be calculated starting from the ground level to the lower level.	
ndhb_tot_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
ndhb_tot_depth_unit_other	Surveyor: If 'other', the please specify.	
<b>ndhb_highest_level</b>		
ndhb_max_level	Since june 2018 till date, what was the highest level of water in the dug-cum - horizontal borewell {ndhb_name i} from the top of the well?	
ndhb_max_level_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
ndhb_max_level_unit_other	Surveyor: If 'other', the please specify.	

Name	Hint	Choices
ndhb_deep	Since the dug-cum-horizontal borewell {ndhb_name i} was initially built, has the dugwell part been deepend ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Old dug-cum-horizontal borewell has been deepend</b>		
ndhb_deep_year	When was the last time, that the dugwell part of dug-cum-horizontal borewell {ndhb_name i} was deepend? Please mention the year. Surveyor: If the farmer doesnot remember year, please type "Year Unknown".	
<b>ndhb_water_depth</b>		
ndhb_depth_before_deep	What was the depth of the dugwell part of dug-cum-horizontal borewell {ndhb_name i} before it was deepend in {ndhb_deep_year i} ? This figure should be calculated starting from the ground level to the lower level.	
ndhb_last_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
ndhb_last_depth_unit_other	Surveyor: If 'other', the please specify.	
ndhb_deepening_expenditure	Do you know how much did you spend on deepening the dugwell part of {ndhb_name i} dug-cum-horizontal borewell in {ndhb_deep_year i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know

Name	Hint	Choices
<b>ndhb_deepening_expenditure_years</b>		
ndhb_deep_exp_en_digit	<p>How much did you spend on deepening the dugwell part of {ndhb_name i} dug-cum-horizontal borewell in {ndhb_deep_year i} ?</p> <p>Surveyor: Please enter the digits (For example, if the amount is 15000 enter '15', if the amount is 120000 enter '1.2', etc.). But in case the amount is 30000, enter '30' and not '3'.</p>	
ndhb_deep_exp_en_unit	<p>Surveyor: Please select the follow-up unit for the digits entered earlier, regarding the amount spent by farmer on deepening the dug-cum-horizontal borewell {ndhb_name i} in {ndhb_deep_year i} . (For example, if the amount is 15 thousand select 'thousand', if the amount is 1.2lakh select 'lakh', etc.)</p>	<p>1 = Thousand 2 = Lakh</p>
ndhb_deep_exp_en_thousand	<p>Surveyor: Please enter in digits the amount spent by farmer for deepening of the dugwell part of the {ndhb_name i} dug-cum-horizontal borewell in {ndhb_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)</p>	
ndhb_deep_exp_en_lakh	<p>Surveyor: Please enter in digits the amount spent by farmer for deepening of the dugwell of the {ndhb_name i} dug-cum-horizontal borewell in {ndhb_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)</p>	

Name	Hint	Choices
ndhb_pump_num	How many pumps are situated on the dug-cum-horizontal borewell {ndhb_name i} ?	
<b>Repeat for each Pumps on new dug-cum-horizontal borewell</b>		
ndhb_pump_name	Please provide a name for pump no. {ndhb_pump_id i} of the dug-cum-horizontal borewell {ndhb_name i} , which can then be used for their reference purposes in the future. The name should be distinct enough to distinguish it from other well(s) on this farm. (For example: 4Hp pump, X company's pump, red pump etc.)	
ndhb_wusppump	In the last year, was any hour meter installed on the {ndhb_pump_name i} pump of the dug-cum-horizontal borewell {ndhb_name i} by AKRSP or J-PAL?	1 = Yes 0 = No
ndhb_pump_source	What is the source of energy for the pump {ndhb_pump_name i} of the dug-cum-horizontal borewell {ndhb_name i} ?	1 = Electricity 2 = Diesel 3 = Kerosene 4 = Solar 5 = Manual 998 = Other
ndhb_pump_source_other	Surveyor: If 'other', the please specify.	
ndhb_pump_type	What type of pump is {ndhb_pump_name i} of the dug-cum-horizontal borewell {ndhb_name i} ?	1 = Submersible 2 = Centrifugal or Monoblock 3 = Turbine 998 = Other
ndhb_pump_type_other	Surveyor: If 'other', the please specify.	
<b>ndhb_pump_location</b>		

Name	Hint	Choices
ndhb_pump_depth	<p>After asking the farmer, enter the distance from the ground at which the water from the dug-cum-horizontal borewell enters the pump {ndhb_pump_name i} , meaning at what depth is the pump situated in the dug-cum-horizontal borewell {ndhb_name i} ?</p> <p>This figure should be calculated starting from the ground level to the lower level.</p>	
ndhb_pump_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
ndhb_pump_depth_unit_other	Surveyor: If 'other', the please specify.	
ndhb_pump_power	<p>What is the power of pump {ndhb_pump_name i} which is situated in the dug-cum-horizontal borewell {ndhb_name i} (in horsepower (hp))?</p>	
ndhb_pump_wellpipe_safe	Surveyor: Can you measure the circumference of tthe pipe that leaves the borewell {ndhb_name i} safely?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>ndhb_pump_wellpipe</b>		
ndhb_pump_wellpipe_circum	Surveyor: Measure and note the circumference of the pipe that leaves the dug-cum-horizontal borewell {ndhb_name i}.	
ndhb_pump_wellpipe_circum_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = centimeter 2 = inch 998 = Other

Name	Hint	Choices
ndhb_pump_wellpipe_circum_unit_other	Surveyor: If 'other', the please specify.	
<b>ndhb_pump_dischargepipe</b>		
ndhb_pump_dischargepipe_length	Surveyor: Please ask the approximate length of pipe from well to discharge point for the pump {ndhb_pump_name i} which is situated in the dug-cum-horizontal borewell {ndhb_name i}.	
ndhb_pump_dischargepipe_length_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
ndhb_pump_dischargepipe_length_unit_other	Surveyor: If 'other', the please specify.	
ndhb_pump_drip	Is the pump {ndhb_pump_name i} of the dug-cum-horizontal borewell {ndhb_name i} generally used with a drip irrigation system?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
ndhb_pump_pressurereg	Is a pressure regulator currently situated on this drip system, which is used with the pump {ndhb_pump_name i} of the dug-cum-horizontal borewell {ndhb_name i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>ndhb_pump_MISpipe</b>		
ndhb_pump_drip_pipe_circum	Surveyor: Measure and note the circumference of the pipe that leaves the pressure regulator in the direction of the field.	

Name	Hint	Choices
ndhb_pump_dri ppipe_circum_u nit	Surveyor: Please select the unit for the above-mentioned figures.	1 = centimeter 2 = inch 998 = Other
ndhb_pump_dri ppipe_circum_u nit_other	Surveyor: If 'other', the please specify.	
ndhb_of	Does the dug-cum-horizontal borewell {ndhb_name i} irrigate any other farms?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>New dug-cum-horizontal borewell irrigates other farms</b>		
ndhb_of_num	How many other farm(s) are irrigated using dug-cum-horizontal borewell {ndhb_name i} ?	
<b>Repeat for each Owners of other farm irrigated using new dug-cum-horizontal borewell</b>		
ndhb_of_relatio n	What is your relation to the primary agricultural decisionmaker of the farm no. {ndhb_of_id i} which s irrigated using dug-cum-horizontal borewell {ndhb_name i} ? Surveyor: Primary agriculture decisionmaker is that person who takes makes the major decisions for your agricultural land, such as of whether or not to cultivate the land, of cropping pattern and irrigation sources, etc.	1 = / Self 2 = Husband 3 = Brother 4 = Father 5 = Son 6 = Uncle 7 = Nephew 8 = Friend 9 = Neighbour\Fellow Villager 10 = Wife 11 = Mother 12 = Daughter 13 = Sister 14 = Niece 997 = Refuse to answer 998 = Other 999 = Don't Know

Name	Hint	Choices
ndhb_of_relation_other	Surveyor: If 'other', the please specify.	
ndhb_of_akrsp	Is the primary agricultural decisionmaker of the farm no. {ndhb_of_id i} , which is irrigated using dug-cum-horizontal borewell {ndhb_name i} , associated with AKRSP?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
ndhb_of_name	Select the name of the primary agricultural decisionmaker of the farm no. {ndhb_of_id i} , which is irrigated using dug-cum-horizontal borewell {ndhb_name i} , from the list.	name = name
ndhb_of_name_other	Enter the name of the primary agricultural decisionmaker of the farm no. {ndhb_of_id i} , which is irrigated using dug-cum-horizontal borewell {ndhb_name i} .	
ndhb_of_phone_confirm	Do you know the phone number of the primary agricultural decisionmaker of the farm no. {ndhb_of_id i} , which is irrigated using dug-cum-horizontal borewell {ndhb_name i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
ndhb_of_phone	What is the phone number the primary agricultural decisionmaker of the farm no. {ndhb_of_id i} , which is irrigated using dug-cum-horizontal borewell {ndhb_name i} ?	
ndhb_of_kharif	Since june 2018, did any these farms draw water from the dug-cum-horizontal borewell {ndhb_name i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>New dug-cum-horizontal borewell</b>		

Name	Hint	Choices
<b>irrigates other farms since june 2018</b>		
ndhb_of_kharif_first	When was the first time since june 2018 till date that these other farms drew water from the dug-cum-horizontal borwell {ndhb_name i} ?	
ndhb_of_kharif_last	When was the last time in since june 2018 till date that these other farms drew water from the dug-cum-horizontal borwell {ndhb_name i} ?	
<b>ndhb_of_frequency</b>		
ndhb_of_howoften	Between {ndhb_of_kharif_first i} and {ndhb_of_kharif_last i} , how frequently did the other farms drew water from the dug-cum-horizontal borewell {ndhb_name i} ?	
ndhb_of_howoften_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
ndhb_of_howoften_unit_other	Surveyor: If 'other', the please specify.	
ndhb_of_hours	On average, how many hours did other farms irrigate during each irrigation round using water from the dug-cum-horizontal borewell {ndhb_name i} ?	
<b>New dug-cum-vertical borewell(s)</b>		

Name	Hint	Choices
ndvb_num	<p>How many new dug-cum-vertical borewell(s) are there on your primary farm of {bl_pf_size_pull} {bl_pf_size_unit_pull} ?</p> <p>Surveyor: Please ignore the dug-cum-vertical borewell(s) that cannot be used for irrigating primary farm between September 2019 and February 2020, i.e. which are permanently inactive.</p>	
<b>Repeat for each Details of new dug-cum-vertical borewell(s)</b>		
ndvb_name	<p>Please provide a name for dug-cum-vertical borewell no. {ndvb_id i} of your primary farm of {bl_pf_size_pull i} {bl_pf_size_unit_pull i} , which can then be used for their reference purposes in the future. The name should be distinct enough to distinguish it from other well(s) on this farm. (For example: well near the banyan tree, dug-cum-vertical borewell near the road, the larger well, etc. )</p>	
ndvb_gps	<p>Record the GPS location of dug-cum-vertical borewell {ndvb_name i} when the accuracy is less than 10m</p>	
ndvb_wusp	<p>In the last year, was any hour-meter installed on the dug-cum-vertical borewell {ndvb_name i} by AKRSP or J-PAL?</p>	<p>1 = Yes 0 = No</p>
ndvb_havewater	<p>Does the dug-cum-vertical borewell {ndvb_name i} have water currently?</p>	<p>1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know</p>
<b>New dug-cum-vertical borewell has water</b>		

Name	Hint	Choices
ndvb_kharif_dry	Since june 2018, did the dug-cum-vertical borewell {ndvb_name i} go dry at any point?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
ndvb_kharif_dry_day	Since june 2018, when did the dug-cum-vertical borewell {ndvb_name i} go dry?	
ndvb_boundary	Does the dug-cum-vertical borewell {ndvb_name i} have a boundary?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
ndvb_safe	Can the water level in the dug-cum-vertical borewell {ndvb_name i} be safely measured without approaching closer than 1m?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>ndvb_water_level_measure</b>		
<b>ndvb_water_level_write</b>		
ndvb_water_level	Surveyor: Please enter the measured depth of the water in the dugwell part of the dug-cum-vertical borewell {ndvb_name i}. This figure should be calculated starting from the ground level to the lower level.	
ndvb_water_level_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknown 998 = Other
<b>ndvb_water_level_write_confirm</b>		

Name	Hint	Choices
ndvb_water_level_confirm	Surveyor: To confirm, please enter the measured depth of the water in the dugwell part of the dug-cum-vertical borewell {ndvb_name i}.	
ndvb_water_level_unit_confirm	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
ndvb_water_level_unit_other	Surveyor: If 'other', the please specify.	
ndvb_nowater_date	When did the dug-cum-vertical borewell {ndvb_name i} last have water in it?	
<b>New dug-cum-vertical borewell has been deepend</b>		
ndvb_tot_depth	Surveyor: After asking the respondent, enter the current total depth of the dug-cum-vertical borewell {ndvb_name i} . This figure should be calculated starting from the ground level to the lower level.	
ndvb_tot_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknow 998 = Other
ndvb_tot_depth_unit_other	Surveyor: If 'other', the please specify.	
<b>New dug-cum-vertical borewell</b>		

Name	Hint	Choices
<b>has been deepend</b>		
ndvb_max_level	<p>Since june 2018 till date, what was the highest level of water in the dug-cum - vertical borewell {ndvb_name i} from the top of the well?</p> <p>This figure should be calculated starting from the ground level to the lower level.</p>	
ndvb_max_level_unit	Surveyor: Please select the unit for the above-mentioned figures.	<p>1 = Inch  2 = Meter  3 = Feet  999 = Unit Unknow  998 = Other</p>
ndvb_max_level_unit_other	Surveyor: If 'other', the please specify.	
ndvb_dug_deep	<p>Since it was initaly built, has the dugwell part of the dug-cum vertical borewell been deepend?</p>	<p>1 = Yes  0 = No  997 = Refuse to answer  999 = Don't Know</p>
<b>Dugwell part of Old dug-cum-vertical borewell has been deepend</b>		
ndvb_dug_deep_year	<p>When was the last time, that the dugwell part of dug-cum-vertical borewell {ndvb_name i} was deepend ? Please mention the year?</p> <p>Surveyor: If the farmer doesnot remember year, please type "Year Unknown".</p>	
<b>ndvb_before_dug_deepening</b>		

Name	Hint	Choices
ndvb_depth_bef ore_dug_deep	What was the depth of the dugwell part of dug-cum-vertical borewell {ndvb_name i} before it was deepened in {ndvb_dug_deep_year i} ? This figure should be calculated starting from the ground level to the lower level.	
ndvb_depth_bef ore_dug_deep_u nit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknown 998 = Other
ndvb_depth_bef ore_dug_deep_u nit_other	Surveyor: If 'other', the please specify.	
ndvb_dug_deepene ning_expenditure	Do you how much did you spend on deepening of the dugwell part of the {ndvb_name i} in {ndvb_dug_deep_year i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>ndvb_dug_deepening_expenditure_yes</b>		
ndvb_dug_deep_expen_digit	How much did you spend on deepening of the dugwell part of the {ndvb_name i} in {ndvb_dug_deep_year i} ? Surveyor: Please enter the digits (For example, if the amount is 15000 enter '15', if the amount is 120000 enter '1.2', etc.). But in case the amount is 30000, enter '30' and not '3'.	
ndvb_dug_deep_expen_unit	Surveyor: Please select the follow-up unit for the digits entered earlier, regarding the amount spent by farmer on deepening the dug-cum-vertical borewell {ndvb_name i} in	1 = Thousand 2 = Lakh

Name	Hint	Choices
	{ndvb_dug_deep_year i} . (For example, if the amount is 15 thousand select 'thousand', if the amount is 1.2lakh select 'lakh', etc.)	
ndvb_dug_deep_expen_thousand	Surveyor: Please enter in digits the amount spent by farmer for deepening of the dugwell part of the {ndvb_name i} dug-cum-vertical borewell in {ndvb_dug_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
ndvb_dug_deep_expen_lakh	Surveyor: Please enter in digits the amount spent by farmer for deepening of the dugwell part of the {ndvb_name i} dug-cum-vertical borewell in {ndvb_dug_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
ndvb_bore_deep	Since it was initially built, has the borewell part of the dug-cum vertical borewell been deepend?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>Borewell part of Old dug-cum-vertical borewell has been deepend</b>		
ndvb_bore_deep_year	When was the last time, that the borewell part of dug-cum-vertical borewell {ndvb_name i} was deepend ? Please mention the year? Surveyor: If the farmer doesnot remember year, please type "Year Unknown".	

Name	Hint	Choices
<b>ndvb_before_bore_deepening</b>		
ndvb_depth_before_bore_deep	<p>What was the depth of the borewell part of dug-cum-vertical borewell {ndvb_name i} before it was deepened in {ndvb_bore_deep_year i} ?</p> <p>This figure should be calculated starting from the ground level to the lower level.</p>	
ndvb_depth_before_bore_deep_unit	<p>Surveyor: Please select the unit for the above-mentioned figures.</p>	<p>1 = / feet  2 = meter  3 = column  999 = Unit Unknown  998 = Other</p>
ndvb_depth_before_bore_deep_unit_other	<p>Surveyor: If 'other', the please specify.</p>	
ndvb_bore_deepening_expenditure	<p>Do you how much did you spend on deepening of the borewell part of the {ndvb_name i} in {ndvb_bore_deep_year i} ?</p>	<p>1 = Yes  0 = No  997 = Refuse to answer  999 = Don't Know</p>
<b>ndvb_bore_deepening_expenditure_yes</b>		
ndvb_bore_deep_expen_digit	<p>How much did you spend on deepening of the borewell part of the {ndvb_name i} in {ndvb_bore_deep_year i} .</p> <p>Surveyor: Please enter the digits (For example, if the amount is 15000 enter '15', if the amount is 120000 enter '1.2', etc.)</p>	
ndvb_bore_deep_expen_unit	<p>Surveyor: Please select the follow-up unit for the digits entered earlier, regarding the among spent by farmer</p>	<p>1 = Thousand  2 = Lakh</p>

Name	Hint	Choices
	on deepening the dug-cum-vertical borewell {ndvb_name i} in {ndvb_bore_deep_year i} . (For example, if the amount is 15 thousand select 'thousand', if the amount is 1.2lakh select 'lakh', etc.)	
ndvb_bore_deep_expen_thousand	Surveyor: Please enter in digits the amount spent by farmer for deepening of the borewell part of the {ndvb_name i} dug-cum-vertical borewell in {ndvb_bore_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
ndvb_bore_deep_expen_lakh	Surveyor: Please enter in digits the amount spent by farmer for deepening of the borewell part of the {ndvb_name i} dug-cum-vertical borewell in {ndvb_bore_deep_year i} . (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
ndvb_newbore	Since it was initially built, has the number of bores been increases in he dug-cum-vertical borewell {ndvb_name i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>ndvb_newbore_yes</b>		
ndvb_newbore_year	In which year were new bore(s) drilled in the dug-cum-vertical borewell {ndvb_name i} ? Surveyor: If the farmer doesnot remember year, please type "Year Unknown".	
<b>ndvb_before_newbore</b>		

Name	Hint	Choices
ndvb_depth_bef ore_newbore	What was the depth of the of dug-cum-vertical borewell {ndvb_name i} before new borewell(s) were drilled in {ndvb_newbore_year i} ? This figure should be calculated starting from the ground level to the lower level.	
ndvb_depth_bef ore_newbore_un it	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknow 998 = Other
ndvb_depth_bef ore_newbore_un it_other	Surveyor: If 'other', the please specify.	
ndvb_newbore_ expenditure	Do you how much did you spend on deepening of the borewell part of the {ndvb_name i} in {ndvb_bore_deep_year i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>ndvb_newbore_ expenditure_yes</b>		
ndvb_newbore_ expen_digit	How much did you spend on drilling of the new bore(s) in {ndvb_name i} in the {ndvb_newbore_year i} . Surveyor: Please enter the digits (For example, if the amount is 15000 enter '15', if the amount is 120000 enter '1.2', etc.). But in case the amount is 30000, enter '30' and not '3'.	
ndvb_newbore_ expen_unit	Surveyor: Please select the follow-up unit for the digits entered earlier, regarding the among spent by farmer on drilling of the new bore(s) in {ndvb_name i} in the {ndvb_newbore_year i}. (For example, if the amount is 15 thousand select	1 = Thousand 2 = Lakh

Name	Hint	Choices
	'thousand', if the amount is 1.2lakh select 'lakh', etc.)	
ndvb_newbore_expen_thousand	Surveyor: Please enter in digits the amount spent by farmer for drilling of the new bore(s) in {ndvb_name i} in the {ndvb_newbore_year i}. (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
ndvb_newbore_expen_lakh	Surveyor: Please enter in digits the amount spent by farmer for drilling of the new bore(s) in {ndvb_name i} in the {ndvb_newbore_year i}. (For example, if the amount is 15 thousand enter '15000', if the amount is 1.2lakh enter '120000', etc.)	
ndvb_pump_number	How many pumps are situated on the dug-cum-vertical borewell {ndvb_name i} ?	
<b>Repeat for each Pumps on new dug-cum-vertical borewell</b>		
ndvb_pump_name	Please provide a name for pump no. {ndvb_pump_id i} of the dug-cum-vertical borewell {ndvb_name i}, which can then be used for their reference purposes in the future. The name should be distinct enough to distinguish it from other well(s) on this farm. (For example: 4Hp pump, X company's pump, red pump etc.)	
ndvb_wusppump	In the last year, was any hour meter installed on the {ndvb_pump_name i} pump of the dug-cum-vertical borewell {ndvb_name i} by AKRSP or J-PAL?	1 = Yes 0 = No

Name	Hint	Choices
ndvb_pump_source	What is the source of energy for the pump {ndvb_pump_name i} of the dug-cum-vertical borewell {ndvb_name i} ?	1 = Electricity 2 = Diesel 3 = Kerosene 4 = Solar 5 = Manual 998 = Other
ndvb_pump_source_other	Surveyor: If 'other', the please specify.	
ndvb_pump_type	What type of pump is {ndvb_pump_name i} of the dug-cum-vertical borewell {ndvb_name i} ?	1 = Submersible 2 = Centrifugal or Monoblock 3 = Turbine 998 = Other
ndvb_pump_type_other	Surveyor: If 'other', the please specify.	
<b>New bores drilled in the new dug-cum-vertical borewell</b>		
ndvb_pump_depth	After asking the farmer, enter the distance from the ground at which the water from the dug-cum-vertical borewell enters the pump {ndvb_pump_name i} , meaning at what depth is the pump situated in the dug-cum-vertical borewell {ndvb_name i} ? This figure should be calculated starting from the ground level to the lower level.	
ndvb_pump_depth_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = / feet 2 = meter 3 = column 999 = Unit Unknow 998 = Other

Name	Hint	Choices
ndvb_pump_depth_unit_other	Surveyor: If 'other', the please specify.	
ndvb_pump_power	What is the power of pump {ndvb_pump_name i} which is situated in the dug-cum-vertical borewell {ndvb_name i} (in horsepower (hp))?	
ndvb_pump_well_pipe_safe	Surveyor: Can you measure the circumference of the pipe that leaves the dug-cum-vertical borewell {ndvb_name i} safely?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>New bores drilled in the new dug-cum-vertical borewell</b>		
ndvb_pump_well_pipe_circum	Surveyor: Measure and note the circumference of the pipe that leaves the dug-cum-vertical borewell {ndvb_name i} .	
ndvb_pump_well_pipe_circum_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = centimeter 2 = inch 998 = Other
ndvb_pump_well_pipe_unit_circum_other	Surveyor: If 'other', the please specify.	
<b>New bores drilled in the new dug-cum-vertical borewell</b>		
ndvb_pump_dischargepipe_length	Surveyor: Please ask the approximate length of pipe from well to discharge point for the pump {ndvb_pump_name i} which is situated in the dug-cum-vertical borewell {ndvb_name i} .	

Name	Hint	Choices
ndvb_pump_disc hargepipe_lengt h_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = Inch 2 = Meter 3 = Feet 999 = Unit Unknow 998 = Other
ndvb_pump_disc hargepipe_lengt h_unit_other	Surveyor: If 'other', the please specify.	
ndvb_pump_drip	Is the pump {ndvb_pump_name i} of the dug-cum-vertical borewell {ndvb_name i} generally used with a drip irrigation system?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
ndvb_pump_pre ssurereg	Is a pressure regulator currently situated on this drip system, which is used with the pump {ndvb_pump_name i} of the dug-cum-vertical borewell {ndvb_name i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>New bores drilled in the new dug-cum-vertical borewell</b>		
ndvb_pump_drip pipe_circum	Surveyor: Measure and note the circumference of the pipe that leaves the pressure regulator in the direction of the field.	
ndvb_pump_drip pipe_circum_uni t	Surveyor: Please select the unit for the above-mentioned figures.	1 = centimeter 2 = inch 998 = Other
ndvb_pump_drip pipe_circum_uni t_other	Surveyor: If 'other', the please specify.	
ndvb_of	Does the dug-cum-vertical borewell {ndvb_name i} irrigate any other farms?	1 = Yes 0 = No

Name	Hint	Choices
<b>New dug-cum-vertical borewell irrigates other farms</b>		
ndvb_of_num	How many other farm(s) are irrigated using dug-cum-vertical borewell {ndvb_name i} ?	
<b>Repeat for each Owners of other farm irrigated using new dug-cum-vertical borewell</b>		
ndvb_of_relation	<p>What is your relation to the primary agricultural decisionmaker of the farm no. {ndvb_of_id i} which s irrigated using dug-cum-vertical borewell {ndvb_name i} ?</p> <p>Surveyor: Primary agriculture decisionmaker is that person who takes makes the major decisions for your agricultural land, such as of whether or not to cultivate the land, of cropping pattern and irrigation sources, etc.</p>	<p>1 = / Self  2 = Husband  3 = Brother  4 = Father  5 = Son  6 = Uncle  7 = Nephew  8 = Friend  9 = Neighbour\Fellow Villager  10 = Wife  11 = Mother  12 = Daughter  13 = Sister  14 = Niece  997 = Refuse to answer  998 = Other  999 = Don't Know</p>
ndvb_of_relation_other	Surveyor: Surveyor: If 'other', the please specify.	
ndvb_of_akrsp	Is the primary agricultural decisionmaker of the farm no. {ndvb_of_id i} , which is irrigated using dug-cum-vertical borewell {ndvb_name i} , associated with AKRSP?	<p>1 = Yes  0 = No  997 = Refuse to answer  999 = Don't Know</p>
ndvb_of_name	Select the name of the primary agricultural decisionmaker of the farm no. {ndvb_of_id i} , which is irrigated	name = name

Name	Hint	Choices
	using dug-cum-vertical borewell I {ndvb_name i} , from the list.	
ndvb_of_name_other	Enter the name of the primary agricultural decisionmaker of the farm no. {ndvb_of_id i} , which is irrigated using dug-cum-vertical borewell {ndvb_name i} .	
ndvb_of_phone_confirm	Do you know the phone number of the primary agricultural decisionmaker of the farm no. {ndvb_of_id i} , which is irrigated using dug-cum-vertical borewell {ndvb_name i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
ndvb_of_phone	What is the phone number the primary agricultural decisionmaker of the farm no. {ndvb_of_id i} , which is irrigated using dug-cum-vertical borewell {ndvb_name i} ?	
ndvb_of_kharif	Since june 2018, did any these farms draw water from the dug-cum-vertical borewell {ndvb_name i} ?	1 = Yes 0 = No 997 = Refuse to answer 999 = Don't Know
<b>New dug-cum-vertical borewell irrigates other farms since june 2018</b>		
ndvb_of_kharif_first	When was the first time since june 2018 till date that these other farms drew water from the dug-cum-vertical borwell {ndvb_name i} ?	
ndvb_of_kharif_last	When was the last time in since june 2018 till date that these other farms drew water from the dug-cum-vertical borwell {ndvb_name i} ?	

Name	Hint	Choices
<b>New dug-cum-vertical borewell irrigates other farms since june 2018</b>		
ndvb_of_howoft en	Between {ndvb_of_kharif_first i} and {ndvb_of_kharif_last i}, how frequently did the other farms drew water from the dug-cum-vertical borewell {ndvb_name i} ?	
ndvb_of_howoft en_unit	Surveyor: Please select the unit for the above-mentioned figures.	1 = every "x" days 2 = irrigations per week 3 = irrigations per month 4 = irrigations per year 5 = total irrigations 998 = Other
ndvb_of_howoft en_unit_other	Surveyor: If 'other', the please specify.	
ndvb_of_hours	On average, how many hours did other farms irrigate during each irrigation round using water from the dug-cum-vertical borewell {ndvb_name i} ?	