

PAKISTAN RURAL HOUSEHOLD SURVEY

MALE QUESTIONNAIRE

PROVINCE	DISTRICT	TEHSIL	VILLAGE	NEWHHNUM

DATE		
DAY	MONTH	YEAR

SURVEY NUMBER:

21

NATIVE LANGUAGE

ZAAT/BIRADERI / CASTE

NAME OF HEAD OF HOUSEHOLD

INTERVIEWER'S NAME

SUPERVISOR'S NAME

DATA ENTRY OPERATOR'S NAME

CID

P	D	D	T	T	V	V	V	H	H	H	H

RESULT OF VISIT

CODES FOR RESULT OF VISIT:
 COMPLETE.....1
 PARTIALLY COMPLETE.....2
 NO RESPONDENT AVAILABLE.....3
 REFUSED.....4
 OTHER (SPECIFY _____).....5

WATERCOURSES IN VILLAGE		DISTRIBUTORY/ MINOR NAME
ID	OUTLET RD	
1		
2		
3		
4		
5		

FIELD EDIT:

EDITOR:

OFFICE EDIT:

EDITOR:

IMPORTANT: THESE DATA ARE FOR RESEARCH ONLY. HOUSEHOLD IDENTITIES WILL NOT BE DISCLOSED TO ANY GOVERNMENT AGENCY

FOR PANEL AND SPLIT HOUSEHOLDS ONLY

OLDHHNUM

SPLITNUM

PAKISTAN RURAL HOUSEHOLD SURVEY FEMALE QUESTIONNAIRE

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SECTION 1: HOUSEHOLD INFORMATION

1. Does any member of your household have children not living here in this household?

YES.....1

NO.....2

E I D O 1	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	
	What are their names? List all the children of household members regardless of age who do not live in this household and are not listed as household members of this household in the ROSTER, Part 1. <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">COMPLETE THE LIST BEFORE GOING TO Q3</div>	SEX MALE...1 FEMALE.2	How old is (Name) now? YEARS	Does the natural father of (Name) live in this household? YES..1 NO...2 (≥7)	Copy the PID01 of father from the Roster PID01	Does the natural mother of (Name) live in this household? YES..1 NO...2 (≥9)	Copy the PID01 of mother from the Roster ID CODE	Has (Name) ever attended school? YES..1 NO...2 (≥12)	Is (Name) attending school now? YES..1 NO...2	What was/is the highest class completed by (Name)? CLASS CODES	Where does (Name) live? IF ABROAD, WRITE NAME OF COUNTRY. IF URBAN REGION IN PAKISTAN, WRITE NAME OF CITY. IF RURAL REGION IN PAKISTAN, WRITE NAME OF DISTRICT	What kind of work did/does (Name) do? DESCRIPTION OF OCCUPATION	CODE

201													
202													
203													
204													
205													
206													
207													
208													
209													
210													
211													
212													

SECTION 2: EDUCATION

FOR ALL MALE MEMBERS AGE 10 YEARS AND ABOVE

P I D 0 1	21. In the last 12 months, how much did your household pay per day for (Name's) school daily allowances?	22. Have your household ever had difficulty in financing (Name's) education costs?	23. Has (Name) received any scholarship or subsidy to support his/her education during the past 12 months? (include free lunches, medical check-ups/care, immunizations, etc. and cash incentives)	24. What is the value of the scholarship or subsidy received during the past 12 months?	25. Is (Name) currently attending school?	26. In what year did (Name) leave education?	27. What were the main reasons why (Name) left education? <div style="border: 1px solid black; padding: 5px; text-align: center;">Allow up to 3 responses</div>			28. In the year when (Name) quit formal education, what was the total income of your household as compared to the typical (average) year?
	RUPEES	YES..1 NO....2	YES...1 NO....2 (>>25)	RUPEES	YES....1 (»NP) NO...2	YEAR	I	II	III	CODE

SECTION 3: AGRICULTURE

1. Did you own any agricultural land over the past two completed agricultural seasons (Kharif 2000 and Rabi 2001)? Yes...1 No....2 (>> Part 1D) PID01 of respondent

2. What were your household's total land holdings?
 In this village Outside this village
 Kanals
 Marlas
 Yes...1 No....2 (>>5)
 Number of plots (if the number of reported plots is upto 4 >> 5)

3. Is your land divided into more than one plot?

4a. How many plots?

4b. If more than 4 plots, ask:

Total area rented out to: Fixed rent tenants Kanals Marlas Sharecrop tenants Kanals Marlas
 Total number of: Fixed rent tenants Number Sharecrop tenants Number

PLOT ID	5	6.		7.	8.		9.		10.		11.		12.	13.	14.		15.		16.			17.	18.	19.
	Now please tell me about each plot of land belonging to your household. First list all plots and then ask Questions 6 onwards If more than 4 plots, list the 4 plots the respondent regards as most important below (because of size, fertility, or other criteria)	What is the area of the plot?		Is this plot within the village or outside the village? Within village.. 1 Outside village..2	What is this plot being currently used for? Crop land.....1 Orchard.....2 Crop and Orchard.....3 Pasture.....4 Mountain land.....5 Cultivable waste.....6 Uncultivable..7 Other.....8		Does this plot receive canal irrigation? Yes, Rabi only.....1 Yes, Kharif only.....2 Yes, Perennial...3 No.....4 (>> 12)		Insert watercourse Outlet RD and ID from the cover page of the questionnaire. For plots outside the village, ask the respondent for the watercourse Outlet RD. Do not give such a watercourse any ID. If the respondent does not know the Outlet RD, ask for the distributary/minor. Insert this information with IDs starting with A, B etc on the cover page of the questionnaire and proceed.		What is the position of this plot on the watercourse? Head.....1 Middle...2 Tail.....3		Are there any tubewells or other wells nearby (including ones owned by your household), that you can use to irrigate this plot? See code below	Is there any other source of irrigation for this plot, such as a Karez or a Pond? Yes..1 No....2	What soil type/ land quality is this plot? Clay.....1 Sandy...2 Maira...3 Chikni..4 Other (specify _____)...5	What is the slope of this plot? Flat.....1 Slight Slope.....2 Moderate slope.....3 Steep slope.....4	How did your household acquire this land? See code below Allow up to 3 responses in order of importance			Who owns this plot? Insert PID01 of member who owns this plot	When did you acquire this land? If plot was not purchased or purchased more than 10 years ago >> 21	How much money did you pay for this plot of land? Cash Payment Only		
	Plot Name	Kanals	Marlas	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	I	II	III	PID01	Year	Rupees	
1																								
2																								
3																								
4																								

Code for Q. 12
 Yes, and ground water is good quality.....1
 Yes, but ground water is somewhat brackish....2
 Yes, but ground water is very brackish.....3
 No. Water table is too low or ground water is unusable.....4

Code for Q. 16
 Inherited =1 Purchased=2 Gift from parents during their lifetime = 3
 Gift from other male relatives during their lifetime=.4
 Gift from other female relatives during their lifetime = 5
 Through Foreclosure = 6 Given by tribal leader = 7
 Given by landlord=8 Given by the government without compensation = 9
 Given by the government with compensation = 10
 Traded for another plot = 11 Other = 12

PLOT ID	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.		33.	
	Rupees	Code	Yes..1 No...2 (> 28)	Code	Code	Year	Rupees	Rupees	Yes...1 No...2 (>>28)	Rupees	Rupees	Code	Kanals	Marlas	Kanals	Marlas
1																
2																
3																
4																

INSTRUCTIONS FOR Q31
 If a plot was self cultivated only in Kharif 2000 >> 1C for that plot.
 If a plot was self cultivated only in Rabi 2001 do 1B but skip 1C for that plot.
 If a plot was self cultivated in both seasons then >> 1D for that plot.
 If a plot was not self-cultivated in either season >> 1B for that plot.

ASK ONLY IF FIXED RENT CONTRACT						ASK ABOUT ALL TENANTS															
12.	13.	14.	15.	16.	17.	18.	19.	20.	21.						22.	23.	24.	25.	26.	27.	
PLOT ID	Was this an annual or seasonal contract?	In which season did the contract period begin?	Amount of cash rent received per contract period (annual or seasonal) from this fixed rent contract?	How was cash rent collected?	Cash value of in-kind rent received from this fixed rent contract?	How was in-kind rent collected?	Insert a tenant number for each plot (or part of a plot) rented out to a single tenant, starting with 1.	How old is this tenant?	How much land does this tenant own?	How many of the following items does the tenant own?						How long have you had this tenant including Kharif 00?	How is this tenant related to you?	What is this tenant's zaat/ biradari?	Did this tenant's father work for you?	Is this tenant still with you in Kharif 01?	Amount received from mortgaging out land or otherwise giving it away?
	If the fixed rent contract was annual for any plot, record the ANNUAL RENT in Qs. 13-17. Annual...1 Seasonal...2	Beginning of Kharif1 Beginning of Rabi...2	If no cash rent write zero and >> 16.	Advance payment each contract period ...1 Received at the end of the contract period....2 Flexible...3	If no kind rent write zero and >> 18.	Advance payment each contract period ...1 Received at the end of the contract period....2 Flexible...3	If a landlord rents/share-crops out more than one plot to the same tenant, use the same tenant number for subsequent plots and >> next plot. Do not repeat Qs. 19 -26 for any tenant.			Tractor Trolleys Thresher Tubewell Combine harvester Bullock & Plough # of seasons						No relation...1 Family member...2 (>>25) Zaat/ Biradari member...3 (>> 25)			Yes...1 No...2	Yes...1 No...2	(>> Next Plot) (>> Next Plot) Rupees
	Code	Rupees	Code	Rupees	Code	Tenant number	Age	Kanals	Marlas												

SECTION 3: AGRICULTURE

ASK ONLY IF SHARE CROP CONTRACT																														
1	2		3	4	5	6										7	8	9	10	11										
PLOT ID	Did you rent-out this plot on a fixed rent or share-crop contract or mortgage it out in Rabi 2001? Yes..1 No...2 (> ID)	Plot area rented, mortgaged, or otherwise given away to a single household/tenant? If any plot was rented, mortgaged etc to more than one tenant or household, report the area given to each tenant/household on a separate row and repeat the plot id		Type of contractual arrangement? Share crop....1 Fixed rent....2 (>> 12) Mortgaged out.....3 (>>28) Other (with compensation).....4 (>>28) Other (without compenstion).....5 (>> next plot)	What was your share of the output?	What was the cash value of your crop share?	What was your share of the following inputs? <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Record the <u>percentage share</u> of the landlord</div>										What was the cash value of your total input cost?	During Rabi 2001, how many times did you meet with this tenant to discuss or supervise his activities on this plot?	Did you employ any Kamdars or labor managers to supervise this tenant in Rabi 2001?	During Rabi 2001, how many times did your kamdar meet with this tenant, seperately from you, to discuss or supervise his activities on this plot?	Who made decisions or managed the following activities in Rabi 2001?									
		Kanals	Marlas	Code	%age	Rupees	Land prep	Seeds	Fertilizer/ Pesticides/ Herbicides	Ground water	Harvesting costs	Threshing costs	Abiana	Dhal/ Maaliya	Rupees	# of times	Yes..1 No...2 (>11)	# of times	Crops grown and area planted	Type of seed used	Land prep	Hiring of daily wage labor	Amount and type of fertilizer and pesticides used	Timing and number of irrigations	Purchase and supply of inputs	Timing/ Division of harvest	Marketing of cash crops			
																	Landlord.....1 Tenant.....2 Kamdar/Labor manager.....3 Landlord and tenant.....4 Kamdar, and Tenant.....5 Landlord and Kamdar....6 Tenant, Landlord and Kamdar.....7													
GO TO Q. 18																														

SECTION 3: AGRICULTURE

ASK ONLY IF FIXED RENT CONTRACT						ASK ABOUT ALL TENANTS																	
12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.						23.	24.	25.	26.	27.	28.		
PLOT ID	Was this an annual or seasonal contract?	In which season did the contract period begin?	Amount of cash rent received per contract period (annual or seasonal) from this fixed rent contract?	How was cash rent collected?	Cash value of in-kind rent received from this fixed rent contract?	How was in-kind rent collected?	Did you have this tenant in Kharif 2000?	How old is this tenant?	How much land does this tenant own?	How many of the following items does the tenant own?						How long have you had this tenant including Kharif 00?	How is this tenant related to you?	What is this tenant's zaat/ biradari?	Did this tenant's father work for you?	Is this tenant still with you in Kharif 01?	Amount received from mortgaging out land or otherwise giving it away?		
	If the fixed rent contract was annual for any plot, verify that annual rent for the plot was reported in Qs. 13-17 in Part 1B and >> 18. Annual...1 Seasonal...2	Beginning of Kharif1 Beginning of Rabi...2 Code	If no cash rent write zero and >> 16. Rupees	Advance payment each contract period ...1 Received at the end of the contract period....2 Flexible...3 Code	If no kind rent write zero and >> 18. Rupees	Advance payment each contract period ...1 Received at the end of the contract period....2 Flexible...3 Code	Insert a tenant number for each plot (or part of a plot) rented out to a single tenant, starting with 1. If a landlord rents/share-crops out more than one plot to the same tenant, use the same tenant number for subsequent plots and >> next plot. Do not repeat Qs. 19 -27 for any tenant. Tenant number	Yes....1 (>>Next Plot) No.....2	Age	Kanals	Marlas	Tractor	Trolleys	Thresher	Tubewell	Combine harvester	Bullock & Plough	# of seasons	No relation...1 Family member2 Zaat/ Biradari member3 Code	Describe	Yes...1 No...2	Yes...1 No...2	(>> Next Plot) Rupees

SECTION 3: AGRICULTURE

1. During the last two cropping seasons (Kharif 2000 and Rabi 2001), did your household rent in, sharecrop in, mortgage in or borrow any agricultural land belonging to someone else?

Yes.....1
No.....2

If no, and the household owned and cultivated any plot, go to part 2a (i.e.,option 1,2,or 3 was chosen for any plot in q.31, part 1a)
If no, and the household owned but did not cultivate any land, go to part 3a (i.e.,option 4 was chosen in q.31,part 1a)
If no, and the household neither owned nor cultivated any land, go to part 6 (i.e.,option 2 was chosen in q.1 part 1a]

PLOT ID	2.	3.		4.	5.	6.	7.		8.	9.	10.	11.	12.	13.	14.		15.		
	Please describe or give me the name of each plot that was rented in on a fixed rent or sharecrop contract or was mortgaged in or otherwise lent to this household. First list all plots, then ask Q. 3 onwards	What was the area of the plot?		Was this plot within the village or outside the village? Within village.. 1 Outside village..2	What was this plot being used for? Crop land.....1 Orchard.....2 Crop and Orchard.....3 Pasture.....4 Mountain land.....5 Cultivable waste.....6 Uncultivable..7 Other.....8	Did this plot receive canal irrigation? Yes, Rabi only.....1 Yes, Kharif only.....2 Yes, Perennial...3 No.....4 (> 12)	Outlet RD	Id	What was the position of this plot on the watercourse? Head.....1 Middle...2 Tail.....3	Are there any tubewells or other wells nearby (including ones owned by your household), that you could have used to irrigate this plot? See code below	Was there any other source of irrigation for this plot, such as a Karez or a Pond? Yes..1 No...2	What soil type/land quality was this plot? Clay.....1 Sandy...2 Maira...3 Chikni..4 Other (specify)...5	What was the slope of this plot? Flat.....1 Slight Slope.....2 Moderate slope.....3 Steep slope.....4	How much would this plot sell for if it was sold today?	Rupees	Kanals	Marlas	Kanals	Marlas
21																			
22																			
23																			
24																			

Code for Q. 9
Yes, and ground water is good quality.....1
Yes, but ground water is somewhat brackish....2
Yes, but ground water is very brackish.....3
No. Water table is too low or ground water is unusable.....4

ASK ONLY IF TENANT HAS A SHARECROP CONTRACT ON A GIVEN PLOT																							
PLOT ID	1.	2.	3.	4.							5.	6.	7.	8.									
	Did you rent-in this plot on a fixed rent or share-crop contract or mortgage it in Kharif 2000?	Type of contractual arrangement? Share crop....1 Fixed rent.....2 (>> 13) Mortgaged in.....3 (>>36) Other (with payment)....4 (>>36) Other (without payment)5 (>> next plot) Code	What was your share of the output?	What was your share of the following inputs? Record the percentage share of the tenant							During Kharif 2000, how many times did the landlord meet with you to discuss or supervise your activities on this plot?	Did your landlord employ any Kamdars or labor managers to supervise you in Kharif 2000?	During Kharif 2000, how many times did the kamdar meet with you, seperately from the landlord, to discuss or supervise your activities on this plot?	Who made decisions or managed the following activities in Kharif 2000?									
	Yes..1 No...2 (>> 1F)		%age	Land prep	Seeds	Fertilizer/ Pesticides/ Herbicides	Ground water	Harvesting costs	Threshing costs	Abiana	Dhal/ Maaliya	# of times	Yes..1 No...2 (>8)	# of times	Crops grown and area planted	Type of seed used	Land prep	Hiring of daily wage labor	Amount and type of fertilizer and pesticides used	Timing and number of irrigations	Purchase and supply of inputs	Timing/ Division of harvest	Marketing of cash crops
21																							
22																							
23																							
24																							

PLOT ID	ASK ONLY IF FIXED RENT CONTRACT										ASK ABOUT ALL LANDLORDS																					
	9	10	11	12.	13.	14	15	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.															
	Was the landlord's tractor used for land preparation for this plot in Kharif 2000?	Was the landlord's thresher or combine harvester used on this plot in Kharif 2000?	Was the landlord's tubewell used for ground water for this plot in Kharif 2000?	Did you receive your share of the crop in Kharif 2000? Promptly after harvest.....1 With delay.....2 No settlement...3 Go to Q. 19	Was this an annual or seasonal contract? If the fixed rent contract was annual for any plot, record the ANNUAL RENT in Qs. 14-18.	In which season did the contract period begin? Beginning of Kharif1 Beginning of Rabi...2	Amount of cash rent paid/to be paid per contract period (annual or seasonal) for this plot? If no cash rent write zero and >> 17.	When was the cash rent due? Advance payment each contract period ...1 Received at the end of the contract period....2 Flexible...3	Cash value of in-kind rent paid/to be paid per contract period (annual or seasonal) for this plot? If no kind rent write zero and >> 19.	When was the in-kind rent due? Advance payment each contract period ...1 Received at the end of the contract period....2 Flexible...3	Insert a landlord number for each plot starting with 1. If a tenant rents/share crops in more than one plot from the same landlord, use the same landlord number for subsequent plots and >> next plot. <u>Do not repeat Qs. 20 -35 for any landlord.</u>	How long have you been a tenant for this landlord? # of seasons	How is this landlord related to you? No relation..1 Family member..2 (> 23) Zaat/ Biradari member..3 (>>23)	What is this landlord's Zaat/ Biradari?	Was your father this landlord's tenant?	Does this landlord belong to the local area or is he a settler? Settler..1 Local....2	Is this landlord also a: <table border="1"> <tr> <td>Pir/ Murshid</td> <td>Official</td> <td>Politician</td> <td>Salaried employee</td> </tr> <tr> <td>Yes..1</td> <td>Yes..1</td> <td>Yes..1</td> <td>Yes..1</td> </tr> <tr> <td>No...2</td> <td>No...2</td> <td>No...2</td> <td>No...2</td> </tr> </table>				Pir/ Murshid	Official	Politician	Salaried employee	Yes..1	Yes..1	Yes..1	Yes..1	No...2	No...2	No...2	No...2
Pir/ Murshid	Official	Politician	Salaried employee																													
Yes..1	Yes..1	Yes..1	Yes..1																													
No...2	No...2	No...2	No...2																													
	Yes....1 No....2	Yes....1 No....2	Yes....1 No....2	Code	Annual...1 Seasonal..2	Code	Rupees	Code	Rupees	Code	Landlord number	# of seasons	Describe	Yes..1 No...2	Code	No...2	Yes..1	Yes..1	Yes..1	Yes..1												
21																																
22																																
23																																
24																																

ASK ABOUT ALL LANDLORDS																																				
PLOT ID	26. How much land did this landlord own?				27. How many tenants did this landlord have?				28. How many Kamdars or labor managers did this landlord have?				29. How much land did this landlord cultivate himself during Kharif 2000?				30. How many of the following items did this landlord own?				31. Did you or your family do any begar for this landlord in Kharif 2000?	32. Days of begar in Kharif 2000?	33. What is the daily penalty for not showing up for begar (if any)?	34. How much penalty did you pay for not doing begar in kharif 2000?	35. Did you stay with this landlord in Kharif 2001?	36. Amount paid for mortgaging in land or otherwise taking it with compensation to the owner?										
	Inside village		Outside village		Inside village		Outside village		Inside village		Outside village		Kanals		Marlas		Tractor	Trolleys	Thresher	Tubewell	Combine harvester	Bullock & Plough	Yes..1	No...2	(> 35)	Days	Rupees	Rupees	Yes..1	No...2	Rupees					
	Kanals		Marlas		Kanals		Marlas		Kanals		Marlas		Kanals		Marlas																					
21																																				
22																																				
23																																				
24																																				

SECTION 3: AGRICULTURE

ASK ONLY IF TENANT HAS A SHARECROP CONTRACT ON A GIVEN PLOT																								
PLOT ID	1.	2.	3.	4.								5.	6.	7.	8.						9.			
	Did you rent-in this plot on a fixed rent or share-crop contract or mortgage it in Rabi 2001?	Type of contractual arrangement? Share crop.....1 Fixed rent.....2 (>> 13) Mortgaged in.....3 (>>37) Other (with payment)....4 (>>37) Other (without payment)....5	What was your share of the output?	What was your share of the following inputs? <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Record the <u>percentage share</u> of the tenant</div>								During Rabi 2001, how many times did the landlord meet with you to discuss or supervise your activities on this plot?	Did your landlord employ any Kamdars or labor managers to supervise you in Rabi 2001?	During Rabi 2001, how many times did the kamdar meet with you, seperately from the landlord, to discuss or supervise your activities on this plot?	Who made decisions or managed the following activities in Rabi 2001?						Was the landlord's tractor used for land preparation for this plot in Rabi 2001?			
	Yes..1 No...2 (>> Part 2A)	Code	%age	Land prep	Seeds	Fertilizer/ Pesticides/ Herbicides	Ground water	Harvesting costs	Threshing costs	Abiana	Dhal/ Maaliya	# of times	Yes..1 No...2 (>8)	# of times	Crops grown and area planted	Type of seed used	Land prep	Hiring of daily wage labor	Amount and type of fertilizer and pesticides used	Timing and number of irrigations	Purchase and supply of inputs	Timing/ Division of harvest	Marketing of cash crops	Yes....1 No....2
21																								
22																								
23																								
24																								

SECTION 3: AGRICULTURE

		ASK ONLY IF FIXED RENT CONTRACT							ASK ABOUT ALL LANDLORDS												
PLOT ID	10	11	12.	13.	14	15	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.				
	Was the landlord's thresher or combine harvester used on this plot in Rabi 2001?	Was the landlord's tubewell used for ground water for this plot in Rabi 2001?	Did you receive your share of the crop in Rabi 2001? Promptly after harvest.....1 With delay.....2 No settlement...3 Go to Q. 19	Was this an annual or seasonal contract? If the fixed rent contract was annual for any plot, verify that annual rent for the plot was reported in Qs. 14-18 in Part 1E and >> 19.	In which season did the contract period begin? Beginning of Kharif1 Beginning of Rabi...2	Amount of cash rent paid/to be paid per contract period (annual or seasonal) for this plot? If no cash rent write zero and >> 17.	When was the cash rent due? Advance payment each contract period ...1 Received at the end of the contract period....2 Flexible...3	Cash value of in-kind rent paid/to be paid per contract period (annual or seasonal) for this plot? If no kind rent write zero and >> 19.	When was the in-kind rent due? Advance payment each contract period ...1 Received at the end of the contract period....2 Flexible...3	Insert a landlord number for each plot starting with 1. If a tenant rents/share-crops in more than one plot from the same landlord, use the same landlord number for subsequent plots and >> next plot. Do not repeat Qs. 20 -36 for any landlord.	Did you have this landlord in Kharif 2000? Yes....1 (>> 31) No...2	How long have you been a tenant for this landlord? # of seasons	How is this landlord related to you? No relation..1 Family member..2 (>> 24) Zaat/ Biradari member..3 (>>24)	What is this landlord's Zaat/ Biradari?	Was your father this landlord's tenant? Yes..1 No...2	Does this landlord belong to the local area or is he a settler? Settler..1 Local...2	Is this landlord also a:				
	Yes....1 No....2	Yes....1 No....2	Code	Annual...1 Seasonal..2	Code	Rupees	Code	Rupees	Code	Landlord number	No...2	# of seasons	Describe	No...2	Code	Code	Pir/ Murshid Yes..1 No...2	Official Yes..1 No...2	Politician Yes..1 No...2	Salaried employee Yes..1 No...2	
21																					
22																					
23																					
24																					

SECTION 3: AGRICULTURE

ASK ABOUT ALL LANDLORDS																											
PLOT ID	27.				28.		29.		30.						31.		32.	33.	34.	35.	36.	37.					
	How much land did this landlord own?				How many tenants did this landlord have?		How many Kamdars or labor managers did this landlord have?		How many of the following items did this landlord own?						How much land did this landlord cultivate himself during Rabi 2001?		Did you or your family do any begar for this landlord in Rabi 2001?	Days of begar in Rabi 2001?	What is the daily penalty for not showing up for begar (if any)?	How much penalty did you pay for not doing begar in Rabi 2001?	Did you stay with this landlord in Kharif 01?	Amount paid for mortgaging in land or otherwise taking it with compensation to the owner?					
	Inside village		Outside village		Inside village	Outside village	Inside village	Outside village	Tractor	Trolleys	Thresher	Tubewell	Combine harvester	Bullock & Plough	Kanals	Marlas	Yes..1	No...2	Days	Rupees	Rupees	Yes..1	No...2	Rupees			
	Kanals	Marlas	Kanals	Marlas													(> 36)	(> Next Plot)				(> Next Plot)					
21																											
22																											
23																											
24																											

**PART 2A: CROP PRODUCTION.
TO BE ASKED OF CULTIVATORS ONLY**

SECTION 3: AGRICULTURE

**ASK HOUSEHOLD MEMBER
MOST KNOWLEDGEABLE ABOUT AGRICULTURE**

1.	2.	3.	4.	PLOT 1					PLOT 2					PLOT 3																		
				a.	b.	c.		d.	e.	a.	b.	c.		d.	e.	a.	b.	c.		d.	e.											
During Kharif 2000 and Rabi 2001, did you grow any [CROP] ?		How many plots was [CROP] planted on?	In what units would you prefer to discuss the quantity harvested of [CROP]?	Variety name of [CROP/ SEED] planted on plot [ID].	Area planted of [CROP] on plot [ID].		Date [CROP] was sown on plot [ID]. (NOTE: Convert Desi month to English month 1-12) M = Month F =Fortnight		Quantity of [CROP] harvested on plot [ID].	Date [CROP] was harvest-ed on plot [ID]. (NOTE: Convert Desi month to English month 1-12) M = Month F =Fortnight		See questions for Plot 1					See questions for Plot 1															
		# of plots	Qty. unit	ID	Name	Kanals	Marlas	M	F	Qty.	M	F	ID	Name	Kanals	Marlas	M	F	Qty.	M	F	ID	Name	Kanals	Marlas	M	F	Qty.	M	F		
Wheat																																
No	Yes																															
Cotton																																
No	Yes																															
Rice																																
No	Yes																															
Sugarcane																																
No	Yes																															

**PART 2A: CROP PRODUCTION.
TO BE ASKED OF CULTIVATORS ONLY**

SECTION 3: AGRICULTURE

**ASK HOUSEHOLD MEMBER
MOST KNOWLEDGEABLE ABOUT AGRICULTURE**

All other plots	a.	b.	c.	d.	e.	5.	6.	7.			
	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">See questions for Plot 1</div> <div style="border: 1px solid black; padding: 5px;">Record area planted and quantity harvested on all remaining plots here.</div>					How much did you get from the sale of standing crop for [CROP]?	How much of the total harvest of [CROP] did you sell?	What was the average price received for [CROP]?			
						<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Note: Record totals for all plots</div>					
		PLANTING			HARVEST						
	Name	Kanals	Marlas	M	F	Qty.	M	F	Rupees	Quantity	Rupees./UNIT
										Wheat	
										Cotton	
										Rice	
										Sugarcane	

**PART 2A: CROP PRODUCTION.
TO BE ASKED OF CULTIVATORS ONLY**

SECTION 3: AGRICULTURE

**ASK HOUSEHOLD MEMBER
MOST KNOWLEDGEABLE ABOUT AGRICULTURE**

8. In Kharif 2000, did you grow any (CROP)? Prompt for any additional kharif crops here	9.		10.	11.	a.		b.	11.	a.		b.	11.	a.		b.	12.	13.	14.						
	How many plots was (CROP) planted on?	# of Plots	In what units would you prefer to discuss the quantity harvested of [CROP]?		Qty. unit	Area planted of [CROP] on plot [ID].	Kanals		Marlas	Quantity	Area planted of [CROP] on plot [ID].		Kanals	Marlas	Quantity				Area planted of [CROP] on plot [ID].	Kanals	Marlas	Quantity	Area planted of [CROP] on plot [ID].	Kanals
KHARIF 2000																								
Maize																								
Mash Daal																								
Mung Daal																								
Maize fodder																								
Sorghum Fodder (Chari Jowar)																								
Other Fodder (specify _____)																								
Soyabean																								
Sunflower																								
Sesame																								
Chilies																								
Peanuts																								
Other Crop (specify _____)																								
Other Crop (specify _____)																								
Other Crop (specify _____)																								

**PART 2A: CROP PRODUCTION.
TO BE ASKED OF CULTIVATORS ONLY**

SECTION 3: AGRICULTURE

**ASK HOUSEHOLD MEMBER
MOST KNOWLEDGEABLE ABOUT AGRICULTURE**

15. In Rabi 2001, did you grow any (CROP)?			16. How many plots was (CROP) planted on?		17. In what units would you prefer to discuss the quantity harvested of [CROP]?		18. PLOT 1			PLOT 2			PLOT 3			All other plots			19.	20.	21.		
<div style="border: 1px solid black; padding: 5px; width: fit-content;"> Prompt for any additional Rabi crops here </div>			# of Plots	Qty. unit	a. Area planted of [CROP] on plot [ID].		b. Quantity of [CROP] harvested on plot [ID].		a. Area planted of [CROP] on plot [ID].		b. Quantity of [CROP] harvested on plot [ID].		a. Area planted of [CROP] on plot [ID].		b. Quantity of [CROP] harvested on plot [ID].		a. Area planted of [CROP] on plot [ID].		b. Quantity of [CROP] harvested on plot [ID].		How much did you get from the sale of standing crop for [CROP]?	How much of the total harvest of [CROP] did you sell?	What was the average price received for [CROP]?
					Kanals	Marlas	Quantity	Kanals	Marlas	Quantity	Kanals	Marlas	Quantity	Kanals	Marlas	Quantity	Kanals	Marlas	Quantity	Rupees			
CROP			No	Yes																			
RABI 2001																							
Barley																							
Gram (chana) Daal																							
Masoor Daal																							
Berseem/ Lucern Fodder																							
Mustard/ Rapeseed																							
Potatoes																							
Onions																							
Tomatoes																							
Tobacco																							
Sugarbeets																							
Bajra																							
Jowar																							
Gwara seed																							
Other Crop (specify _____)																							
Other Crop (specify _____)																							

SECTION 3: AGRICULTURE

1.			2.	3.	4.	5.	6.		7.			8.										
During Kharif 2000 - Rabi 2001, did you grow/produce any [TREE] ..on your own land or land rented in or sharecropped in from others?			At the start of this period, how many [.....] trees did you have?	How many [.....] trees did you plant during Kharif 2000-Rabi 2001?	How many [.....] trees did you cut during Kharif 2000-Rabi 2001?	In what units would you prefer to discuss the quantity harvested of [TREE]?	PLOT 1		PLOT 2			PLOT 3		7	8							
							a.	b.	a.	b.	a.	b.	a.			b.						
What was the area planted with [.....] trees during Kharif '2000-Rabi 2001?			How much total [FRUIT] did you harvest during Kharif 2000-Rabi 2001?			What was the area planted with [.....] trees during Kharif 2000-Rabi 2001?			How much total [FRUIT] did you harvest during Kkharif 2000-Rabi 2001?			What was the area planted with [.....] trees during Kkharif 2000-Rabi 2001?		How much total [FRUIT] did you harvest during Kkharif 2000-Rabi 2001?		How much of the total harvest did you sell?		What was the average price you received for the [FRUIT] you sold?				
Tree	No	Yes	# of trees	# of trees	# of trees	Quantity unit	Kanals	Marlas	Quantity	Kanals	Marlas	Quantity	Kanals	Marlas	Quantity	ID	Kanals	Marlas	Quantity	Quantity	Price/unit	
Mango																						
Guava																						
Bananas																						
Dates																						
Kino																						
Other Citrus																						
Apple																						
Other Fruit (specify _____)																						
Other Fruit (specify _____)																						
Other Fruit (specify _____)																						
Other Fruit (specify _____)																						

PART 2B: ORCHARDS

SECTION 3: AGRICULTURE

**ASK HOUSEHOLD MEMBER
MOST KNOWLEDGEABLE ABOUT AGRICULTURE**

9.
How much did you get from the sale of standing fruit?
Rupees

List below all crops marked 'yes' in Part 2A (Q. 1, 8, & 15) and in Part 2B. Indicate with 'K' OR 'R' whether Kharif or Rabi crop.	4. Did you apply any chemical fertilizer on this [CROP]?	5. What was the total amount of each type of fertilizer used on the [CROP] you grew on [PLOT NAME..]?																														
		<p>Types of fertilizer commonly used and the unit in which (FERTILIZER TYPE) was purchased</p> <p>DAP.....1 Urea.....2 2323 (Ammonium Nitrate).....3 Potash.....4 Gypsum.....5 Other (Nitro Phos; Single Super Phosphate etc.)6</p>										Unit <div style="border: 1px solid black; width: 30px; height: 40px; margin: 0 auto;"></div>																				
		AMOUNT OF EACH TYPE OF FERTILIZER USED ON [CROP]																														
* See note below	Yes..1 No...2 (>6)	PLOT ID	Fertilizer						PLOT ID	Fertilizer						PLOT ID	Fertilizer						All other plots	Fertilizer								
K / R	CROP	First		Second		Third		First		Second		Third		First		Second		Third		First		Second		Third		First		Second		Third		
		Type	Qty.	Type	Qty.	Type	Qty.	Type	Qty.	Type	Qty.	Type	Qty.	Type	Qty.	Type	Qty.	Type	Qty.	Type	Qty.	Type	Qty.	Type	Qty.	Type	Qty.	Type	Qty.	Type	Qty.	
K																																
R																																

*** Note:**
 If inputs are not known by crop, record them by season. Enter total for Kharif 2000 in row with crop code = 'K', and total for Rabi 2001 in row with crop code='R'.

SECTION 3: AGRICULTURE

ASK HOUSEHOLD MEMBER
MOST KNOWLEDGEABLE ABOUT AGRICULTURE.
ONLY CULTIVATORS.

S E R #	1. INPUT TYPE	2. What price did you pay for the [...] that you purchased from your primary source? (NOTE: REPORT FULL PRICE, NOT JUST TENANT'S SHARE)		UNIT CODE	3. Did you pay for the [...] from this primary source with cash or on credit?	
		PRICE/UNIT			K HARIF 2000	RABI 2001
		K HARIF 2000	RABI 2001			
						Cash...1 Credit...2 Advance from landlord...3
1	DAP					
2	UREA					
3	2323 (AMMONIUM NITRATE)					
4	GYPSUM					
5	POTASH					
6	OTHER CHEMICAL FERTILIZER (SPECIFY _____)					
7	MANURE					
8	TRACTOR RENTAL			HOURS		
9	THRESHER/COMBINE-HARVESTER RENTAL			HOURS		
10	GROUNDWATER			HOURS		

UNIT CODES:
KILOGRAM.....1
MAUND.....2
50 KG.SACK.....3
100 KG.SACK.....4
LITER.....5
CARTLOAD.....6
DONKEYLOAD.....7
TROLLY LOAD....8
NUMBER IN 100....9

How much did you spend on the following in total in Kharif 2000 and Rabi 2001?

Transport of crops and animal products to the market

Land revenue tax and other indirect taxes, such as cotton CESS etc.

Sacks, twine, and other containers

Storage

ASK FOR EACH PLOT OWNED OR OPERATED BY THE HOUSEHOLD

P L O T C O D E	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.			12.			13.	14.
	During Kharif '00 to Rabi 2001, was any part of this plot affected by waterlogging and/or salinity or sodicity?	What percentage of the plot area was water-logged?	Since what year have you had this problem?	What percentage of the plot area was affected by salinity or sodicity?	Since what year have you had this problem?	The saline or sodic area of this plot is best described as?	What is the main reason for this salinity or sodicity problem?	Did you have an earlier episode of waterlogging or salinity on this plot in the last 10 years that has since disappeared?	In what year did this episode end?	In the last 10 years, were any major investments undertaken by your family or by others to combat water-logging or salinity in this area?	What were the three most important of these investments? See codes below (if n/a, enter '0')			Who undertook these investments? (If n/a, enter '0')			Did any of these investments improve the water logging or salinity problem on this plot?	Which of these investments led to the greatest improvement?
	Yes.....1 (Enter Plot ID in PART 3B) NO.....2 (>>8)	(if n/a, enter 0 >>4) PERCENT	(if always, enter 999) YEAR	(if n/a, enter 0 >>8) PERCENT	(if always, enter 999) YEAR	Chitta kallar..1 Kala Kallar...2 Both....3 CODE	 CODE	YES..1 NO..2 (>>10)	YEAR	YES..1 NO..2 (>> next plot)	1st	2nd	3rd	1st	2nd	3rd	YES..1 NO..2 (>>Next Plot)	1st....1 2nd....2 3rd....3
1																		
2																		
3																		
4																		

Question 7 Codes:
 High watertable.....1
 Genetic salinity.....2
 Poor quality irrigation water.....3
 Poor cultivation practices (poor ploughing, uneven plot etc.).....4

Question 11 Codes:
 Tubewell.....1
 Canal/watercourse lining.....2
 New/repaired irrigation channel...3
 Canal desilting.....4
 Drainage.....5
 Major land leveling.....6
 Tree planting.....7
 Other.....8

ASK CULTIVATORS ONLY

PLOT ID from affected plots in Q. 1, Part 3A

For each affected plot indicate whether each of the following measures was adopted either in Kharif 2000 or in Rabi 2001:

	Kharif '00		Rabi '00-01		Kharif '00		Rabi '00-01		Kharif '00		Rabi '00-01		Kharif '00		Rabi '00-01	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
(a) Irrigation practices																
1. Use more canal water																
2. Use less tubewell water																
3. Mix tubewell & canal water																
4. Irrigate more frequently																
5. Use tubewell with better quality water																
6. Pre-sowing irrigation for leaching salt																
7. Other irrigation practice. Specify (_____)																
(b) Cropping practices																
8. Remove top layer																
9. Leave affected area fallow																
10. Plant important crops in unaffected area																
11. Plant rice																
12. Plant salinity resistant crops (e.g., kallar grass, janter)																
13. Use higher seed rate.																
14. Shorten fallow period																
15. Other cropping practice. Specify (_____)																
(c) Land preparation practices																
16. Level to remove high spots																
17. Bunding																
18. Deeper/more plowing																
19. Add sand																
20. Hoe to break surface crust																
21. Other land preparation practice. Specify (_____)																
(d) Chemical/organic practices																
22. Gypsum																
23. Sulphuric acid																
24. Farmyard manure or plant stems																
25. Fertilizer																
26. Other chemicals. Specify (_____)																

EQUIPMENT ID	TYPE OF FARM EQUIPMENT	1.		2.	3.	4.	5.	6.	7.		8.	9.	10.		11.	12.	13.		14.
		During the last two cropping seasons (Kharif 2000 to Rabi 2001), has any member of your household owned a [...]?		How many [...] did your household own exclusively before Kharif 2000?	How many [...] did your household own jointly with other households before Kharif 2001?	What share of these [...] belonged to your household? If share differs over items, put in average share.	If you had sold a [...] just before Kharif 2000, how much money could you have gotten for it? if more than one item, ask for average value. average should include full value of items shared with other households.	Did your household buy any [...] during Kharif 2000 or Rabi 2001?	How many [...] were bought during Kharif 2000 or Rabi 2001?	What was the total amount paid for any [...] bought during Kharif 2000 and Rabi 2001?	Did your household sell any [...] during Kharif 2000 or Rabi 2001?	How many [...] were sold during Kharif 2000 or Rabi 2001?	What was the total amount received for any [...] sold during Kharif 2000 and Rabi 2001?	Did your household rent out any of its [...] during Kharif 2000 or Rabi 2001?	How much did your household earn from renting its [...] during Kharif 2000 and Rabi 2001?	What were your total costs for running and maintaining your [...] during Kharif 2000 and Rabi 2001?			
		Yes	No	NUMBER	NUMBER	PERCENTAGE	RUPEES	YES..1 NO...2 (≥9)	S	J	RUPEES	YES..1 NO...2 (≥12)	S	J	RUPEES	YES..1 NO...2 (≥14)	CASH RUPEES	IN-KIND VALUE	»Next Item
1	Large tractor (>12 HP)																		
2	Small tractor (<12 HP)																		
3	Tubewell																		
4	Lift pump																		
5	Machine pulled plow or harrow																		
6	Animal pulled plow or harrow																		
7	Mechanical water pump																		
8	Combine Harvester																		
9	Motorized thresher																		
10	Rice Planter																		
11	Manual Corn Sheller																		
12	Mechanical Corn Sheller																		
13	Chakki																		
14	Fodder Chopper																		
15	Motorized insecticide pump																		
16	Hand insecticide pump																		
17	Tractor Trolley																		
18	Bullock cart																		
19	Generator/ Deisel Engine																		
20	Other (specify _____)																		

SECTION 3: AGRICULTURE

Fill out separate sheet for each watercourse listed in PART 1A AND 1D

Watercourse ID CODE from PART 1A or 1D

1. Cultivated command area

2. Total number of farmers cultivating land

3. Number of farmers from your zaat, biradari, or tribe

4. Number of farmers related to you

5. Number of landowners

6. Number of pure tenants (no landownership in this watercourse)

7. Number of cultivators who have arrived within the past 2 years

8. Number of zaat/biradari/tribes on this watercourse

9. Among the landowners, what is their average landholdings in this watercourse?

10. Please list the landholdings of the three largest landowners in this watercourse in

11. How much land do you own in this watercourse?

12. Is any farmer in this watercourse a local official or politician?
YES.....1, NO.....2

13. Is there a farmer's organization in this watercourse?
Water Users Group.....1, Other Organization.....2, None.....3 (>>15)

14. Percentage of farmers in the watercourse belonging to this organization?

15. Percentage of farmers in this watercourse usually participating in maintenance and improvement (*khati*) of the watercourse?

16. Does the farmers organization help coordinate these activities?
YES....1, NO....2, N/A.....3

17. Percentage of farmers in this watercourse who usually exchange canal turns on obligation?

18. Does the farmers organization help arrange these exchanges?
YES....1, NO....2, N/A.....3

19. Please choose the code below that best describes canal water availability in this watercourse during:

Kharif season			Rabi season		
2001	2000	1999	2000-01	1999-2000	1998-99

AVAILABILITY CODE:

Canal full most of the time....1 Canal full half of the time...2
Canal 1/2 full most of the time....3 Canal 1/2 full some of the time...4
No water available...5.

20. Is this watercourse on the: Main Canal.....1 Branch Canal....2
Distributary.....3 Minor.....4

21. Where is this watercourse along the main/branch/distributary/minor canal?
Head.....1, Middle.....2, Tail.....3

22. How is this watercourse lined? Fully lined.....1
Partly lined near head.....2 Partly line elsewhere.....3 Unlined.....4

23. Do members of this watercourse usually pay irrigation officials to ensure delivery of the sanctioned water supply to the watercourse?
YES.....1, NO.....2 (>>Next watercourse)

24. In what year was the most recent such payment made?
Year

25. How much was this most recent yearly payment? RPs.

26. Does the farmers organization help coordinate this collective payment to irrigation officials?
YES....1, NO.....2

SECTION 3: AGRICULTURE

Fill out separate sheet for each watercourse listed in PART 1A AND 1D

Watercourse ID CODE from PART 1A or 1D

1. Cultivated command area

2. Total number of farmers cultivating land

3. Number of farmers from your zaat, biradari, or tribe

4. Number of farmers related to you

5. Number of landowners

6. Number of pure tenants (no landownership in this watercourse)

7. Number of cultivators who have arrived within the past 2 years

8. Number of zaat/biradari/tribes on this watercourse

9. Among the landowners, what is their average landholdings in this watercourse?

10. Please list the landholdings of the three largest landowners in this watercourse in

11. How much land do you own in this watercourse?

12. Is any farmer in this watercourse a local official or politician?
YES.....1, NO.....2

13. Is there a farmer's organization in this watercourse?
Water Users Group.....1, Other Organization.....2, None.....3 (>>15)

14. Percentage of farmers in the watercourse belonging to this organization?

15. Percentage of farmers in this watercourse usually participating in maintenance and improvement (*khati*) of the watercourse?

16. Does the farmers organization help coordinate these activities?
YES....1, NO.....2, N/A.....3

17. Percentage of farmers in this watercourse who usually exchange canal turns on obligation?

18. Does the farmers organization help arrange these exchanges?
YES....1, NO.....2, N/A.....3

19. Please choose the code below that best describes canal water availability in this watercourse during:

Kharif season			Rabi season		
2001	2000	1999	2000-01	1999-2000	1998-99

AVAILABILITY CODE:
Canal full most of the time....1 Canal full half of the time...2
Canal 1/2 full most of the time....3 Canal 1/2 full some of the time...4
No water available...5.

20. Is this watercourse on the: Main Canal.....1 Branch Canal....2
Distributary.....3 Minor.....4

21. Where is this watercourse along the main/branch/distributary/minor canal?
Head.....1, Middle.....2, Tail.....3

22. How is this watercourse lined? Fully lined.....1
Partly lined near head.....2 Partly line elsewhere.....3 Unlined.....4

23. Do members of this watercourse usually pay irrigation officials to ensure delivery of the sanctioned water supply to the watercourse?
YES.....1, NO.....2 (>>Next watercourse)

24. In what year was the most recent such payment made?
Year

25. How much was this most recent yearly payment? RPs.

26. Does the farmers organization help coordinate this collective payment to irrigation officials?
YES....1, NO.....2

SECTION 3: AGRICULTURE

Fill out separate sheet for each watercourse listed in PART 1A AND 1D

Watercourse ID CODE from PART 1A or 1D

1. Cultivated command area

2. Total number of farmers cultivating land

3. Number of farmers from your zaat, biradari, or tribe

4. Number of farmers related to you

5. Number of landowners

6. Number of pure tenants (no landownership in this watercourse)

7. Number of cultivators who have arrived within the past 2 years

8. Number of zaat/biradari/tribes on this watercourse

9. Among the landowners, what is their average landholdings in this watercourse?

10. Please list the landholdings of the three largest landowners in this watercourse in

11. How much land do you own in this watercourse?

12. Is any farmer in this watercourse a local official or politician?
YES.....1, NO.....2

13. Is there a farmer's organization in this watercourse?
Water Users Group.....1, Other Organization.....2, None.....3 (>>15)

14. Percentage of farmers in the watercourse belonging to this organization?

15. Percentage of farmers in this watercourse usually participating in maintenance and improvement (*khati*) of the watercourse?

16. Does the farmers organization help coordinate these activities?
YES....1, NO.....2, N/A.....3

17. Percentage of farmers in this watercourse who usually exchange canal turns on obligation?

18. Does the farmers organization help arrange these exchanges?
YES....1, NO.....2, N/A.....3

19. Please choose the code below that best describes canal water availability in this watercourse during:

Kharif season			Rabi season		
2001	2000	1999	2000-01	1999-2000	1998-99

AVAILABILITY CODE:

Canal full most of the time....1 Canal full half of the time...2
Canal 1/2 full most of the time....3 Canal 1/2 full some of the time...4
No water available...5.

20. Is this watercourse on the: Main Canal.....1 Branch Canal....2
Distributary.....3 Minor.....4

21. Where is this watercourse along the main/branch/distributary/minor canal?
Head.....1, Middle.....2, Tail.....3

22. How is this watercourse lined? Fully lined.....1
Partly lined near head.....2 Partly line elsewhere.....3 Unlined.....4

23. Do members of this watercourse usually pay irrigation officials to ensure delivery of the sanctioned water supply to the watercourse?
YES.....1, NO.....2 (>>Next watercourse)

24. In what year was the most recent such payment made?
Year

25. How much was this most recent yearly payment? RPs.

26. Does the farmers organization help coordinate this collective payment to irrigation officials?
YES....1, NO.....2

Now I would like to ask about disputes involving canal water distribution or use. This can be any conflict between individual farmers or groups of farmers. It is not necessary that formal legal action was taken, or that complaints were made to the transgressing party.

Watercourse ID from PART 1A or 1D

1. In the past five years, or since you have cultivated land in this watercourse, have there been any canal water disputes between farmers in this watercourse and farmers elsewhere on the canal on which your mogha (outlet) is located?

NOTE: Prompt using dispute codes (see Q 3)

YES...1 NO..2 (>> 17)

2. Please describe the other watercourse involved in the *most recent* dispute

- a. Number of farmers **Number**
- b. Average landholdings of the landowners **Kanals**
- c. Landholdings of the three largest landowners **Kanals** (1)
Kanals (2)
Kanals (3)
- d. Is any farmer there a local official or politician? **YES...1 NO.....2**
- e. Location on canal? **Upstream.....1, Downstream.....2**

3. What is the reason for this most recent dispute? **CODE**

4. When did this dispute begin? **Year**

5. How was the dispute settled, or how is it being settled (give most important)?

Mutual negotiation..1	Intervention of civil court..6
Intervention of irrigation official..2	Intervention of panchayat..7
Intervention of union council official..3	Intervention of biraderi..8
Intervention of other official or politician..4	No action taken yet..9
Intervention of police..5	Other (Specify.....)..10

6. Has money been given or offered to settle dispute? **YES...1 NO..2 (>>9)**

7. How much money? **Rupees**

8. Is (or was) this money to be paid by members of your watercourse or by members of other watercourse? **By your WC..1 By other WC..2**

9. Did irrigation official demand money to settle dispute? **YES..1 NO..2 (>>12)**

10. How much money? **Rupees**

11. Did members of your watercourse pay or will they pay this money? **YES..1 NO..2**

12. Did this dispute lead to physical violence? **YES..1 NO..2 (>>14)**

13. What was the outcome of this violence?

Someone was seriously injured..1	None of the above.....3
Someone was jailed.....2	Other (specify.....).....4

14. Is this dispute settled in your opinion? **YES...1 NO..2 (>>16)**

15. When was it settled? **Year**

16. How many other such disputes have there been in the past 5 years?

Question 3: Dispute Codes	
Someone on other watercourse tampered with their mogha.....1	
Someone on your watercourse is accused of mogha tampering.....2	
Someone on other watercourse or other farmer illegally breached canal..3	
Someone on your watercourse is accused of illegal canal breach.....4	
Other (specify.....).....5	

(>>17 On Next Page)

17. In the past five years, or since you have cultivated land in this watercourse, have there been any canal water disputes among farmers cultivating land in this watercourse? **YES...1 NO..2 (>> Next Watercourse)**

Note: prompt using dispute codes (see q. 21)

18. Have you been a party to any of these disputes? **YES..1 NO..2 (>>34)**

19. Regarding the *most recent* such dispute, list the main plot involved using its ID code from Part 1 or 2. **Plot ID**
Note: if respondent has only one plot in this watercourse, then leave this blank.

20. Please describe the other farmer involved in this most recent dispute:

a. landownership in watercourse **Acres**
b. position of main plot involved in dispute. **Head..1 Middle..2 Tail..3**
c. relation to farmer. **None.. Relative..2, Zaat/Biradari..3, Tribe..4**
d. Is this farmer a local official or politician? **YES..1 NO..2**

21. What is the main reason for this dispute? **Code**

22. When did this dispute begin? **Year**

23. How was dispute settled, or how is it being settled (give most important)?

Mutual negotiation.....1	Intervention of other official/politicians...7
Intervention by other farmer(s).....2	Intervention of police..8
Intervention by WUG.....3	Intervention of civil court..9
Intervention by panchayat.....4	Intervention of biraderi..10
Intervention by union council official.....5	No action taken yet..11
Intervention of irrigation official.....6	Other (specify _____)..12

24. Has money been given or offered to settle dispute? **YES...1 NO..2 (>>27)**

25. How much money? **Rupees**

26. Is (or was) this money to be paid by you or by the other party to the dispute? **By you....1 By other party....2**

27. Has irrigation water been given or offered to settle dispute? **YES..1 NO..2 (>>29)**

28. Is (or was) this irrigation water to be given by you or by the other party to the dispute? **By you....1 By other party.....2**

29. Did this dispute lead to physical violence? **YES..1 NO..1 (>>31)**

30. What was the outcome of this violence? **Someone was seriously injured..1 Other..specify..3**
Someone was jailed..2

31. Is this dispute settled in your opinion? **YES...1 NO..2 (>>33)**

32. When was it settled? (Year) **Year**

33. How many other disputes involving your plots have there been in the past 5 years?

34. How many disputes between other farmers in the watercourse have there been in the past 5 years?

Question 21: Dispute Codes
Concerning length of assigned turn.....1
Concerning amount of water usually received during your turn.....2
Other farmer(s) steals water during your turn.....3
Other farmer(s) accuses you of stealing water during his turn.....4
Other farmer(s) borrowed turn but did not return yet.....5
Other farmer(s) accused you of borrowing and not returning yet.....6
Other reason (Specify _____).....7

(GO TO NEXT WATERCOURSE, OR TO NEXT SECTION)

SECTION 3: AGRICULTURE

1. Have you been a tenant in the past 10 years? (Note: answer 'NO' if first tenancy was Kharif 2001)

YES..1 (>>4) NO..2

2. Has anyone else in your household been a tenant in the past 10 years?

YES..1 (>>3) NO..2 (>> Next part)

3. What is the PID01 of the household member who has been a tenant the longest time?

ASK Q. 4 OF THIS PERSON
(but only if respondent answers 'NO' to Q1)

PID01

4. Please list all tenancies held for the last 10 years (from Kharif 1990 to Rabi 1999-00), beginning with most recent.

(Note: do not include Kharif 2000-Rabi 2001)

	a. Date tenancy began		b. Date tenancy ended		c. Location		d. Landlord's total land holdings ACRES	e. Tenancy type fixed rent..1 (>> h) sharecrop..2	f. Tenant's output share PERCENT	g. Tenant's input shares (%)					
	YEAR	SEASON	YEAR	SEASON	code	district name if code=3				land preparation	seeds	fertilizer, pesticide, & herbicides	groundwater	harvest cost	threshing cost
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															

	h. Why did you leave this tenancy?		i. How long did you spend actively searching for your next tenancy? (if did not search, enter 0)	
	CODE	AMOUNT	AMOUNT	TIME CODE
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

CODES:	
Q 4(c)	Q 4(i)
This village.....1	Days.....1
Other village in district.....2	Weeks.....2
Outside district.....3	Months.....3
	Seasons.....4
	Years.....5
Q 4(h)	
Found a better tenancy.....1	
Left village for family/other reasons.....2	
Landlord wanted too much begar.....3	
Nonsettlement or dispute over shares.....4	
Landlord resumed land for self-cultivation.....5	
Landlord dissatisfied with yield or effort.....6	
Other dispute with landlord.....7	
Other (specify).....8	

1. During the last ten years (since 1991) have you sold, given away as inheritance or gift, or otherwise lost any plots of land? Yes.....1 No.....2 (>> Next part)

PLOT ID	2. When did you sell, give away or lose this plot of land? (Begin with most recently lost plot)		3. What was the area of the plot?		4. Was this plot within the village or outside the village?	5. What kind of land did you sell or lose?	6. Did this plot receive canal irrigation?	7. What was the position of this plot on the watercourse?	8. Were there any tubewells or other wells nearby (including ones owned by your household), that you could use to irrigate this plot?	9. Was there any other source of irrigation for this plot, such as a Karez or a Pond?	10. What soil type/land quality was this plot?	11. What was the slope of this plot?	12. PID01 of household member who owned this plot.	13. When did you purchase or acquire this plot?	14. If purchased within the last ten years (that is, in 1991 or after), ask:	15.	
	YEAR	MONTH	AREA	UNIT	CODE	CODE	CODE	CODE	CODE	YES..1 NO...2	CODE	CODE	PID01	YEAR	MONTH	RUPEES	RUPEES
	Leave month blank if 3 or more years		AREA UNITS Acres1 Hectares.....2 Kanal.....3 Marla.....4 Murabba.....5 Bigha.....6 Jureb.....7 Gamao.....8 Kila.....9 Other (specify _____)..10		Within village.. 1 Outside village..2	Crop land.....1 Orchard.....2 Crop and Orchard.....3 Pasture.....4 Mountain land.....5 Cultivable waste.....6 Uncultivable....7 Other.....8	Yes, Rabi only.....1 Yes, Kharif only.....2 Yes, Perennial...3 No.....4 (> 8)	Head.....1 Middle...2 Tail.....3	Yes, and ground water is good quality.....1 Yes, but ground water is somewhat Brackish....2 Yes, but ground water is very brackish.....3 No. There are no wells/ tubewells or ground water is unusable.....4	YES..1 NO...2	Clay.....1 Sandy...2 Maira...3 Chikni..4 Other....5	Flat.....1 Slight Slope.....2 Moderate slope.....3 Steep slope.....4		Leave month blank if 3 or more years	How much money did you pay for this plot of land? do not include the value of any in kind payments	What was the money value of any goods provided to pay for this plot of land? If no goods provided write zero	
41																	
42																	
43																	
44																	
45																	
46																	
47																	
48																	

PLOT ID	16.	17.	18.	19.	20.	21.
	From whom did you purchase or acquire this land	How did you come to part with this plot of land? Sold 1 Gifted away 2 (>>21) Given as inheritance.....3 (>>21) Given as dowry.....4 (>>21) Given as bride price.....5 (>>21) Foreclosed6 (>>21) Forcibly taken by a person.....7 (>>21) Appropriated by the government with compensation.....8 (>>21) Appropriated by the government without compensation.....9 (>>21) Lost in a natural disaster.....10 (>>21) Abandoned.....11 (>>21) Traded for another plot..... 12 (>>21) Other.....13 (>>21)	Why did you sell this plot?	If plot sold, ask: How much did you receive for this plot of land? Do not include the value of any in-kind payments	What was the money value of any goods received by you for this plot of land? If no goods provided write zero	To whom did you sell, give or lose this plot of land?
	CODE	CODE	CODE	RUPEES	RUPEES	CODE
41						
42						
43						
44						
45						
46						
47						
48						

Question 18: Why plot sold?

Marriage1	Death/Funeral2
Other ceremonial....3	Health4
Migration costs.....5	Loan repayment.....6
Purchase agricultural assets.....7	
Improvement of other plots.....8	
Purchase another plot of land.....9	
Non-farm investment.....10	
Plot too far away.....11	
Household daily needs.....12	
Other.....13	

Questions 16 and 21 :

From whom plot was acquired/purchased and to whom it was given/sold?

Father.....1	Mother....2
Nana..... 3	Nani.....4
Dada.....5	Dadi.....6
Brother...7	Sister.....8
Other male relatives.....9	
Other female relatives.....10	
In-laws.....11	
Landlord.....12	
Government...13	
Zaat/Biradari members.....14	
Money lender...15	
Others.....16	

SECTION 4: NON-FARM ENTERPRISES

Does your household operate one or more non-agricultural enterprises producing goods or services (such as tailoring, making shoes, repair of farm implements) or is your household involved in the retail or trade sector (e.g. do you own a shop or operate a trading business)? Here we are referring to business managed by male members.

Yes=1 No=2 (>> Next Section)

1		2	3	4	5			6	7	8	9		
ENTERPRISE NUMBER	Please list all businesses that are owned/managed by members of your household. Probe, using specific activities as an example and write a brief description of each enterprise below choose a code for enterprise type. Assign a number to each enterprise starting from 1. Enterprise Type Codes: Agricultural processing.....1 Sales of Agricultural Inputs.....2 Other manufacturing.....3 Other retail.....4 Services.....5		Which household member manages this enterprise?	In which year was this enterprise established? <input type="text"/> <small>Write 4 digit year, e.g., 1999</small>	When you first started this business/service where was it operated? Home, inside the residence.....1 Home, outside the residence.....2 Industrial site.....3 Traditional market.....4 Commercial district/shop.....5 Roadside.....6 Other fixed place.....7 Mobile.....8	When the enterprise was first set up, what were its main sources of funds? <input type="text"/> <small>Allow up to 3 responses in the order of importance</small> Loans from banks/Coops.....1 Loans from informal sources (Trader, Landlord, Moneylender, relative etc.).....2 Help from family members within village.....3 Help from family members outside village4 Help from family members abroad.....5 Sale of land or other assets.....6 Savings/pension/gratuity.....7 Inheritance.....8 Profits from other family enterprise.....9			When this business was first started, what was the main market for its products or services? This village.....1 Other rural areas within province.....2 Cities/towns within Province.....3 Rural Areas in another Province.....4 Cities/Towns in other Provinces.....5 Export.....6	When you first started this business/service were there any other businesses or services who supplied the same product or services in your main market? YES...1 NO...2	When this enterprise was first started, what percentage of the enterprise was owned by members of this household? IF 100% (>>16) %	Where was/were the other owner/s of the enterprise located? Within village.....1 Rural area within Province.... .2 City/within Province.....3 Another Province.....4 Another Country..... 5	
	ENTERPRISE TYPE	ENTERPRISE DESCRIPTION	PID01	YEAR	CODE	I	II	III	CODE			I	II

10			11			12	13	14	15		16			17			18			
ENTERPRISE NUMBER	When you first started this enterprise how many full time workers did you have?			When you first started this enterprise how many part time workers did you have?			Where is this business/ service operated now? Home, inside the residence.....1 Home, outside the residence.....2 Industrial site.....3 Traditional market.....4 Commercial district/shop...5 Roadside... ..6 Other fixed place....7 Mobile.....8	Are there other businesses which supply the same product or services within this village now? YES...1 NO...2	What percentage of this business/ service is owned by members of this household at present? IF 100% (>16) %	Where is/are the other owner/s of the enterprise located now? Within village.....1 Rural area within Province.....2 City within Province.....3 Another Province.....4 Another Country.....5		How many full time workers do you have now?			How many part time workers do you have now?			What are the main markets for the products services of this business now? Allow up to three responses This village.....1 Other rural areas within Province.....2 Cities/Towns within Province.....3 Rural areas in another Province....4 Cities/Towns in other Provinces.....5 Export.....6		
	Family members	Paid workers	Apprentice workers	Family members	Paid workers	Apprentice workers	CODE			I	II	Family members	Paid workers	Apprentice workers	Family members	Paid workers	Apprentice workers	I	II	III

SECTION 4: NON-FARM ENTERPRISES

	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
	Capital Assets (Tools/Equipment/Machinery)				Capital Assets (Mechanized Vehicles)				Capital Assets (Non-mechanized Vehicles)									
ENTERPRISE NUMBER	What is the current market value of the tools, equipment and machinery used by this business?	Did you buy any tools, equipment or machinery during last 12 months?	Value of tools, equipment or machinery purchased.	Did you sell any tools, equipment or machinery used by this enterprise during last 12 months?	Value of tools, equipment or machinery sold.	What is the current market value of the vehicles used by this business?	Did you buy any vehicles during last 12 months?	Value of vehicles purchased.	Did you sell any vehicles used by this enterprise during last 12 months?	Value of vehicles sold.	What is the current market value of non-mechanized used by this business?	Did you buy any non-mechanized vehicles during last 12 months?	Value of non-mechanized vehicles purchased.	Did you sell any non-mechanized vehicles during last 12 months?	Value of non-mechanized vehicles sold.	What is the current market value of other durable goods used by this business?	Is there an unpaid (or partially paid) debt on any capital assets used by this business (for example loans taken to purchase buildings, equipment, machinery etc.)	How much is owed in all?
	RUPEES	YES..1 NO...2 (»37)	RUPEES	YES..1 NO...2 (»39)	RUPEES	RUPEES	YES..1 NO...2 (»42)	RUPEES	YES..1 NO...2 (»44)	RUPEES	RUPEES	YES..1 NO...2 (»47)	RUPEES	YES..1 NO...2 (»49)	RUPEES	RUPEES	YES...1 NO...2 (>NP)	RUPEES

SECTION 4: NON-FARM ENTERPRISE

FIRST ENTERPRISE					
P I D O 1	1. What type of enterprise is this? <input type="text" value="Copy over description from Part 1"/>				
	2. Enterprise Code <input type="text"/>		<input type="text" value="Enter code during office edit"/>		
	3	4		5	
	Did (Name) work in this enterprise over the last week?	How much time has (Name) contributed over the last week?		How much time has (Name) contributed over the past 12 months?	
	YES...1 NO....2 (>>NP)	HRS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	

SECOND ENTERPRISE					
P I D O 1	1. What type of enterprise is this? <input type="text" value="Copy over description from Part 1"/>				
	2. Enterprise Code <input type="text"/>		<input type="text" value="Enter code during office edit"/>		
	3	4		5	
	Did (Name) work in this enterprise over the last week?	How much time has (Name) contributed over the last week?		How much time has (Name) contributed over the past 12 months?	
	YES...1 NO....2 (>>NP)	HRS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	

THIRD ENTERPRISE					
P I D O 1	1. What type of enterprise is this? <input type="text" value="Copy over description from Part 1"/>				
	2. Enterprise Code <input type="text"/>		<input type="text" value="Enter code during office edit"/>		
	3	4		5	
	Did (Name) work in this enterprise over the last week?	How much time has (Name) contributed over the last week?		How much time has (Name) contributed over the past 12 months?	
	YES...1 NO....2 (>>NP)	HRS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	

P I D O 1	1	2	3	4	5.			6.	7.	8.			9.	10.	11.			12.	
	# MOVES	CODE	YEAR	CLASS	CTRY	CITY	DIST	CODE	YES..1 NO..2 (>9)	I	II	III	CODE	RUPEES	I	II	III	KANAL	MARLAS
	How many times has (Name) left this village for a period of three months or more? IF "0" (>NP)	Is (Name) a seasonal migrant? Seasonal.....1 Non-seasonal...2 If more than one episode of migration then for seasonal migrants ask about FIRST MIGRATION EPISODE and for the non-seasonal migrants ask about the LONGEST MIGRATION EPISODE only	When did (Name) move? Write 4 digit year, e.g., 1999	What was the highest class (Name) had passed at that time?	Where did (Name) move to ? If ABROAD, write name of COUNTRY. If URBAN region in Pakistan, write name of CITY. If RURAL region in Pakistan, write name of DISTRICT			What was the primary reason for (name's) move during this episode of migration? Better economic opportunities.....1 Accumulate savings.....2 Transferred.....3 Schooling.....4 Better infrastructure...5 Hajj/Umrah.....6 Escape war/violence.....7 Escape political persecution.....8 Escape drought/flood.....9 Escape other natural disaster.....10 Join family.....11	Before (Name) moved into the new place, was anyone (Name) knew already living there? For example, parents, children, spouse, other relatives or friends. YES..1 NO..2 (>9)	Who are the people (Name) knew who were already living there? Parents.....1 Siblings.....2 Children.....3 Spouse/fiancee....4 Other relatives....5 ZaaT/Biradari members.....6 Friends.....7 Allow up to three responses in order of importance	With whom did (Name) first live when he/she moved? Parents.....1 Siblings.....2 Children.....3 Spouse/fiancee.....4 Other relatives.....5 Zaat/Biradari members.....6 Friends/ Acquaintances..7 Strangers.....8 Lived alone.....9	What was the total cost of travel to the place of migration? Includes travel costs, visa fee, cost of travel agent, any costs +associated with obtaining travel documents/ work permits etc. for migration abroad.	How did (Name) pay for the costs of migration? Own savings.....1 Sold land/real estate.....2 Sold jewellery.....3 Own family.....4 Spouse's family.....5 Other Relatives.....6 Employer.....7 Loan..... 8 Other.....9 Allow up to three responses in order of importance	How much land did (name's) household own before (Name) moved? Reported land holding should INCLUDE any land sold to finance this migration episode Write 00 if no land holdings					

NOTE1: THE HOUSEHOLD HEAD SHOULD ANSWER FOR ALL WOMEN AS WELL AS MALE AND FEMALE CHILDREN AGE 10-16, AS WELL AS ANY ABSENT ADULT MALES WHO ARE HOUSEHOLD MEMBERS. PRESENT ADULT MALES SHOULD ANSWER FOR THEMSELVES

During the past 12 months did you or any member of your household RECEIVE money or goods as a gift, remittance, donation or assistance from any household member who is currently not living in this household, or any other individual or household (e.g., Zakat/Ushr/Fitrana etc.)?

Yes....1 (Answer the questions below) No....2 (»Part 2)

TRANSFER NUMBER	1		2		3		4			5		6		7		8		9		10		
	List the recipient of each Transfer Transfers sent to the household as a whole rather than to any particular member should be ascribed to the household head.		What type of transfer is this? Assistance/Transfer from family members away from the household1 Private Zakat.....2 Private user3 Fitrana.....4 Kafalat.....5 Other Assistance from individuals/ households who are not family members.....6		Relationship of the sender to the recipient Maternal Grandparent.... ..1 Paternal Grandparent.....2 Parent.....3 Sibling.....4 Child.....5 Grandchild.....6 Spouse.....7 Ex-Spouse.....8 Spouse's family....9 Other Relative...10 Zaat/Biradari members11 Other individuals12		Write the ID codes of the senders from the roster. If <u>new household</u> and the sender is listed in roster or extended roster, copy PID01/EID01 and go to Q8. If panel or split household and sender is listed in roster or extended roster then copy PID01/EID01 from the roster and copy the OLDHNUM from the cover page of this questionnaire and then copy PID91 from the list given to you and go to Q8.			What is the occupation of the sender?		What is the sex of the sender? MALE....1 FEMALE...2		What is the location of the sender? Same village.....1 Other rural2 Urban.....3 Abroad.....4		How frequently is this transfer received by (the recipient)? Weekly.....1 Bimonthly..... 2 Monthly.....3 Quarterly.....4 Every six months.....5 Annually.....6 Irregular.....7 Only in an emergency..... 8 Special Occasion.....9 Other10		How much does (the recipient) get each period in cash and or kind? If the transfer is received irregularly, or in emergencies only, ask the total amount received in the last 12 months. <u>EXCLUDE</u> in kind transfers in the form of meals, food products and crops.		What is the main purpose for which the user/(recipient) used this remittance? Daily household expenses.....1 Education/training.....2 Medical Expenses.....3 Dowry/Marital Expenses.....4 Set up a business.....5 Buy land.....6 Repay loan.....7 Build/purchase house.....8 Purchase animal.....9 Saving.....10 Other11		
																						NAME
1																						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						

Note: Ask about each household member whether he/she has received any INDIVIDUAL transfers over the past 12 months. If yes, copy the member's name and PID01 from the roster in question 1. If the individual has received more than one type of transfer over this period, copy the individual's name and PID01 over for each type of transfer.

During the past 12 months did you or any member of your household RECEIVE money or goods as a gift, remittance, donation or assistance from a government assistance program or a non governmental organization or institution (for e.g., Zakat/Food support program etc.)?

Yes....1 (Answer the questions below) No....2 (»Part 3)

T R A N S F E R N U M B E R	1	2	3	4	5	6		7
	List the recipient of each transfer <div style="border: 1px solid black; padding: 5px; width: fit-content;">Transfers sent to the household as a whole rather than to any particular member should be ascribed to the household head.</div>	What type of transfer is this? Zakat.....1 Ushr.....2 Other Transfers.....3	Type of institution from where this transfer has been received Govt Zakat&Ushr Fund.....1 NGO.....2 Masjid.....3 Deeni Madrassa.....4 Other religious organizations.....5	When did (the recipient) first get this transfer?	How frequently does (the recipient) receive this transfer from the sender? Weekly1 Bimonthly.....2 Monthly.....3 Quarterly.....4 Every 6 months...5 Annually.....6 Irregular.....7 Only in an emergency.....8 Other.....9	How much does (the recipient) get each period in cash and or kind?		For what purpose does/did (the recipient) use this remittance? Daily household expenses.....1 Education/training....2 Medical expenses.....3 Dowry/marital expenses.....4 Purchase animal.....5 Other.....6
						<div style="border: 1px solid black; padding: 5px;">If the transfer is sent irregularly, or only in an emergency, ask for the total amount sent in the last 12 months. Exclude in kind transfers in the form of meals, food products and crops.</div>		
NAME	PID01	CODE	CODE	YEAR	CODE	CASH RUPEES	KIND VALUE RUPEES	CODE
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

Note: Ask about each household member whether he/she has received any INDIVIDUAL transfers over the past 12 months. If yes, copy the member's name and PID01 from the roster in question 1. If the individual has received more than one type of transfer over this period, copy the individual's name and PID01 over for each type of transfer.

During the past 12 months did you or any member of your household SEND money or goods as a gift, remittance, donation or assistance to any household member who is currently not living in this household, or any other individual or household (for e.g., as Zakat/Ushr/Fitrana etc.)?

Yes....1 (Answer the questions below) No....2 (»Part 4)

T R A N S F E R N U M B E R	1		2		3			4			5		6		7		8		9		10	
	List the sender of each remittance		What type of transfer is this?		Relationship of the recipient to (the sender)?			Write the ID codes of the recipient from the roster.			What is the occupation of the recipient?		What is the sex of the recipient?		What is the location of the recipient?		How frequently is this transfer sent to the recipient?		How much is sent to this recipient each period in cash and or kind?		For what purpose does/did (the recipient) use this transfer?	
	Transfers sent by the household as a whole rather than any particular member should be ascribed to the household head.		Assistance/ Transfer to household members away from the household.....1 Private Zakat.....2 Private Ushr.....3 Fitrana.....4 Kafalat.....5 Other Assistance to individuals/households who are not household members.....6		Maternal grandparent.....1 Paternal grandparent.....2 Parent.....3 Sibling.....4 Child.....5 Grandchild.....6 Spouse.....7 Ex-Spouse.....8 Spouse's family.....9 Other relative.....10 Zaat/Biradari members.....11 Other individuals.....12			If new household and the sender is listed in roster or extended roster, copy PID01/EID01 and go to Q8. If panel or split household and sender is listed in roster or extended roster then copy PID01/EID01 from the roster and copy the OLDHNUM from the cover page of this questionnaire and then copy PID91 from the list given to you and go to Q8. Leave blank for individuals not listed in roster.					MALE....1 FEMALE...2		Same village.....1 Other rural...2 Urban...3 abroad.....4		Weekly1 Bimonthly... 2 Monthly.....3 Quarterly....4 Every six months.....5 Annually.....6 Irregular.....7 Only in an emergency...8 Other9		If the transfer is sent irregularly, or only in an emergency, ask for the total amount sent in the last 12 months. INCLUDE in kind transfers in the form of meals and food products EXCLUDE crops.		Daily household expenses.....1 Education/training.....2 Medical expenses.....3 Dowry/marital expenses.....4 Set up a business....5 Buy land.....6 Repay loan.....7 Accumulate savings.....8 Purchase animal.....9 Build house.....10 Other11	
NAME		PID01		CODE		CODE			RECIPIENT			DESCRIPTION OF						CASH		KIND		
									PID01/EID01		OLDHNUM	PID91	OCCUPATION		CODE		RUPEES			CODE		
1																						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						

Note: Ask about each household member whether he/she has sent any INDIVIDUAL transfers over the past 12 months. If yes, copy the member's name and PID01 from the roster in question 1. If the individual has sent more than one transfer over this period, copy the individual's name and PID01 over for each type of transfer.

During the past 12 months did you or any member of your household SEND money or goods to a private (non governmental) organization or institution (for e.g., a Masjid or Madrassa) or contribute to the government's Zakat or Ushr fund?

YES....1 (Answer the questions below) NO....2 (> 6a)

T R A N S F E R N U M B E R	1		2	3	4	5	
	List the sender of each transfer		What type of transfer was this?	Type of institution to which this transfer was sent.	How frequently was this transfer sent?	How much was sent each period in cash and or kind?	
	Transfers sent by the household as a whole rather than by any particular member should be ascribed to the household head.		Zakat.....1 Ushr.....2 Other transfers (e.g., chanda, Sadqa, Khairat).....3 Qurbani Skin.....4	Govt Zakat&Ushr Fund.....1 NGO.....2 Masjid.....3 Deeni Madrassa....4 Other religious organizations.....5	Weekly.....1 Bimonthly..... 2 Monthly.....3 Quarterly.....4 Every 6 months...5 Annually6 Irregular.....7 Only in an emergency..... 8 Other9	If the transfer was sent irregularly, or only in an emergency, ask for the total amount sent in the last 12 months.. INCLUDE in kind transfers in the form of meals, food products and crops.	
	NAME	PID01	CODE	CODE	CODE	CASH RUPEES	KIND VALUE RUPEES
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

Note: Ask about each household member whether he/she has SENT any transfers to a PRIVATE INSTITUTION or the GOVERNMENT over the past 12 months. If yes, copy the member's name and PID01 from the roster in question 1. If the individual has sent more than one type of transfer over this period, copy the individual's name and PID01 over for each type of transfer.

How much did you receive over the past Eid-ul-Fitr as:

6a. Fitrana (Rupees)

6b. Cash other than Fitrana (Rupees)

How much did you give on Eid-ul-Fitr as

7a. Fitrana (Rupees)

7b. Cash other than Fitrana (Rupees)

How much did you receive over the past Eid-ul-Azha as:

8a. Cash value of Qurbani meat/skin (Rupees)

8b. Other cash (Rupees)

How much did you give on Eid-ul-Azha as:

9a. Cash value of Qurbani meat/skin (Rupees)

9b. Other cash (Rupees)

HOUSEHOLD NON-FOOD CONSUMPTION EXPENDITURES

SECTION 8: CONSUMPTION

TO BE ASKED OF MALE HEAD OF HOUSEHOLD

1. How much did your family pay for electricity in the last 12 months?

RUPEES

2. How much did your family spend on gas/cylinder in the last 12 months?

RUPEES

3. How much did your family spend on telephone charges in the last 12 months?

RUPEES

4. How much did your family spend on travel last 12 months?

RUPEES

5. How much was spent on pan, cigarettes and tobacco, naswar last week?

RUPEES

6. In the last 12 months, how much did your family spend on clothing/shoes/clothing material?
(Probe if answer is zero)

RUPEES

7. In the last 12 months, how much did your family spend on soap, laundry, hygiene and cosmetics?
(Probe if answer is zero)

RUPEES

8. In the last 12 months, how much did your family spend on Education, books, newspapers?
(Probe if answer is zero)

RUPEES

9. In the last 12 months, how much did your family spend on Cinema, sports, entertainment? (Probe if answer is zero)

RUPEES

10. In the last 12 months, how much did your family spend on Medical care, medicine?
(Probe if answer is zero)

RUPEES

11. In the last 12 months how much have you spent on Cash wages for permanent staff
(servants, drivers, chowkidars, etc.)?

RUPEES

12. In the last 12 months how much have you spent for the purchase of Urban property or urban investment?

RUPEES

13. In the last 12 months how much have you spent on taxes and water rates?

RUPEES

14. In the last 12 months how much have you spent on Permits, visas, or travel for family members going abroad?

RUPEES

15. In the last 12 months how much have you spent for purchase or repair of household Appliances?

RUPEES

16. In the last 12 months how much have you spent for purchase or repair of Furniture?

RUPEES

17. In the last 12 months how much have you spent for construction and repairs of your dwelling?

RUPEES

18. How much did your family spend in the last 12 months on items OTHER than those mentioned so far, and EXCLUDING expenditures on food, fuel and ceremonies like weddings, circumcision, etc.? Specify (_____)

RUPEES

19. In the last 12 months how much have you spent on planting trees?

RUPEES

20. In the last 12 months how much have you spent for purchase or repair of Agricultural tools and implements?

RUPEES

21. In the last 12 months how much have you spent for the purchase of fodder?

RUPEES

22. In the last 12 months, how much have you received as a pension or bonus from the government or former employers ?

RUPEES

23. In the last 12 months how much rental income have you received from urban properties?

RUPEES

24. Other rental income e.g. from fish/poultry farm, other property (do not include rent from agricultural land or machinery)

RUPEES

25. In the last 12 months how much did your family put into: Committee Payments, postal savings accounts, other bank accounts, corporate shares, prize bonds, and other savings certificates (such as Khas certificates)?

RUPEES

26. In the last 12 months how much did your family take out of: Committee Payments, postal savings accounts, other bank accounts, corporate shares, prize bonds, and other savings certificates (such as Khas certificates)?

RUPEES

1. Did you or any member of your household get a loan from a trader, shopkeeper, landlord, money-lender, relative, friend, neighbor or any other non-bank source over the past two completed agricultural seasons (Kharif 2000 and Rabi 2001) that you may or may not have finished repaying ,or do you have a loan that is presently outstanding, regardless of when contracted?

Yes...1 (>> 9) No...2

2. Did you attempt to borrow from any of the above sources over this period?

Yes...1 No...2 (>>4)

3. Why were you unable to obtain the loan?

Code (>>5)

Code for Q.3
 Lenders too far away = 1 Prefer formal lenders = 2 Cumbersome procedure = 3
 Do not possess adequate collateral = 4 Involves paying a bribe = 5 Other (specify) = 6

4. Why did you not try to borrow money from any of the above sources?

Code

Code for Q.4
 Too expensive = 1 Did not need credit=2 Prefer to borrow from formal sources=3 Cumbersome procedure=4
 Did not have adequate collateral=5 Lenders too far away=6 Other....7

5. Did you try to borrow from any informal source in any earlier year?

Yes...1 No...2 (>>9)

6. Were you successful in obtaining the loan at that time?

Yes...1 No...2 (>>9)

In case of multiple attempts to borrow in earlier years, ask about the most recent attempt

7. Which informal source did you borrow from at that time?

Code

Code for Q.7
 Moneylender=1 Aarthi=2 Beopari=3 Other trader/shopkeeper=4 Landlord=5 Relative=6 Friend/Neighbor=7 Other (specify _____)=8

8. What was the main purpose for which you borrowed at that time?

Code

Code for Q.8
 Agricultural Production = 1 Purchase of agricultural land = 2 Purchase of tractor = 3 Purchase of thresher = 4 Purchase of tubewell = 5 Purchase of other farm equipment = 6 Purchase of draught animals = 7 Purchase of other livestock = 8 Other agricultural costs = 9 Food/Clothing = 10 Medical expenses = 11 Marriage/death or other ceremonial expenses = 12 Purchase of consumer durables = 13 Purchase/Improvement of family dwelling = 14 To pay off old loans = 15 For non-agricultural production = 16

9. Do you or any other member of your household lend money on a regular basis to your tenants, employees, or others in your village ?

Yes...1 No...2

IF NO LOANS FROM INFORMAL LENDERS OVER THE PAST YEAR AND NO LOANS OUTSTANDING >> PART 2A, OTHERWISE >> PART 1B

**Part 1B:
Outstanding loans from Shopkeepers**

SECTION 9: CREDIT

To be asked of the household head

1. Does your household currently owe anything to shopkeepers for obtaining commodities, such as (read options below) on credit? Yes...1 (>> 5) No...2

Food items such as paddy/rice/wheat/flour, Oil/salt/spices/matches, Tea/biscuits/sugar Cigarettes or other men's good,
Women's and children's goods, Medicines, Fuel, Cloth, Shoes etc.

2. Did your household borrow from shopkeepers in the last 4 weeks? Yes...1 (>> 6) No...2

3. Did your household borrow from shopkeepers in the last 3 months? Yes...1 (>> 6) No...2

4. Did your household borrow from shopkeepers in the last 12 months? Yes...1 (>> 6) No...2 (>> 1C)

5. How much do you owe the shopkeeper as of today? **Rupees owed** Shopkeeper 1 Shopkeeper 2

6. How frequently do you usually repay the shopkeeper? **Code**

Code for Q. 6
Weekly=1 Fortnightly=2 Monthly=3 At harvest4 Irregular but more than 3 times a year= 5
2-3 times a year = 6 About once a year=7 Very rarely=8

7. Is there a maximum amount your household can borrow before it needs to repay? **Yes....1**
No....2 (>> 9)

8. In the last 4 months, how often did you reach this limit?

Code for Q. 8.
Every week=1 Every fortnight=2 Once a month=3 Three times= 4 Once or twice=5 Never=6

9. a. For 1 kg of atta, how much do you pay now? Credit price (for 1 kg.)_____ Cash price (for 1 kg.)_____ Typical Quantity Purchased _____
b. For 1 kg of Basmati rice, how much do you pay now? Credit price (for 1 kg.)_____ Cash price (for 1 kg.)_____ Typical Quantity Purchased _____
c. For 1 kg of other rice, how much do you pay now? Credit price (for 1 kg.)_____ Cash price (for 1 kg.)_____ Typical Quantity Purchased _____

"Typical quantity purchased" is the amount that the household usually purchases

**Part 1C:
Informal Loans taken in Kharif 2000 and Rabi 2001**

SECTION 9: CREDIT

To be asked of the household head

17							18	19	20	21	22	23	24	25	26	27	28	29	30					
Quantity of crop given to the lender as loan repayment							Was the unit price of any crop pre-specified by the lender?	Pre-specified unit price for crop1?	Pre-specified unit price for crop2?	Market price per unit of crop1 when sold?	Market price per unit of crop2 when sold?	Has the loan been fully repaid?	Amount repaid If the loan was repaid in crops, do not record any amount here. If the loan was repaid in labor or any commodity other than crops, report the rupee value of the in-kind payment.	Did you have any kind of written contract with the lender Probe about any entry in a ledger book or any other signed document, including a document on which the borrower put a thumb print.	Collateral used (if any)	For how long have you known this lender?	For how long have you been borrowing from this lender?	Did you know this lender before you took your first loan?	Did you sell your crops, buy inputs, or work for the lender as a share tenant or laborer before taking your first loan from him?					
Loan No.	Crop1 code	Crop qty.	Qty. unit	Crop2 code	Crop qty.	Qty. unit	YES..1 NO...2 (>>21)	Price	Qty. unit	Price	Qty. unit	Price	Qty. Unit	Price	Qty. Unit	YES..1 NO...2 (>>25)	RUPEES	YES..1 NO...2	CODE	No. of seasons	No. of seasons	YES..1 NO...2 (>>31)	YES..1 NO...2	
1																								
2																								
3																								
4																								
5																								
6																								

Code for Q. 26
 None = 0
 Residential or Commercial Property=2
 Other ornaments/utensils/consumer durables=4
 Guarantee by landlord=6
 Guarantee by employer= 8
 Other (specify) = 10
 Agricultural land = 1
 Agricultural machinery =3
 Gold=5
 Guarantee by relative/friend/neighbor = 7
 Animals=9

**Part 1C:
Informal Loans taken in Kharif 2000 and Rabi 2001**

SECTION 9: CREDIT

To be asked of the household head

	31	32	33	34	35	36	37	38	39	40
	Is the lender from your village?	Was the loan you asked the lender for the same as the loan amount received?	How much did you ask for?	Does this lender lend to your house-hold or others on a regular basis?	Do you ever lend to this lender?	If you were offered a higher interest rate, would you borrow less?	If you were offered a larger loan at the same interest rate, would you borrow more?	Was this loan fully repaid when due? Yes, fully repaid.....1 (>> next loan) No, partially repaid.....2 Not repaid.....3	If loan was not fully repaid when due, record the reason for non-payment or late payment <div style="border: 1px solid black; padding: 5px;">Rank reasons in order, starting with the most important one.</div>	What did the lender do when you did not repay on time? <div style="border: 1px solid black; padding: 5px;">Rank options in order, starting with the one most likely to be used.</div>
Loan No.	YES..1 NO...2	YES...1 (>> 34) NO..2	RUPEES	YES..1 NO...2	YES..1 NO...2	YES..1 NO...2	YES..1 NO...2	CODE	1 2 3	1 2 3

Code for Q.39 Part 1C and Q.16 Part 2B

Crop shortfall/failure = 1
 Death of livestock/draft animals =2
 Unemployment=3
 Medical emergency=4
 Expenditure on marriage/death/other ceremonial occasions = 5
 Agricultural investment=6
 Business investment=7
 Because lender underprices output/overprices inputs=8
 Because lender underprices labor=9
 No reason = 10
 Other=11

1												
2												
3												
4												
5												
6												

Code for Q. 40 part 1C and Q. 17 Part 2B

Increase the interest rate on the loan=1
 Roll over the loan till the next harvest but increase the interest rate =2
 Roll over your debt till the next harvest with no increase in the interest rate =3
 Ask you to work off the loan=4
 Keep your collateral=5
 Demand your livestock, land, or other assets as repayment=6
 Register a case against you=7
 Use any form of force=8
 Evict you from tenanted area (if landlord)=9
 Reduce your plot size (if landlord)=10
 Reduce your crop share (if landlord)=11
 Refuse to give you a loan in the future=12
 Write off the loan with no penalty=13
 Lower the sale price of output sold over the next harvest (if trader)=14
 No action is expected =15

**Part 2A:
Formal Loans**

SECTION9: CREDIT

To be asked of the household head

1. Did you or any member of your household get a loan from a commercial bank, agricultural development bank, cooperative, the Bait-ul--Maal, NGO or any other formal source, over the past two completed agricultural seasons (Kharif 2000 and Rabi 2001), that you may or may not have finished repaying, or do you have a loan that is presently outstanding, regardless of when contracted?

Yes...1 (>>Part 2B) No...2

2. Have you ever attempted to borrow from a commercial bank or ADB?

Yes...1 (>>4) No...2

3. Why have you never tried to borrow from a bank or the ADB?

Code

Code for Q.3

Lenders too far away = 1 Do not need credit = 2 Prefer informal lenders = 3 Cumbersome procedure =4
Do not possess adequate collateral = 5 Involves paying a bribe = 6 Do not want to pay interest = 7 Other (specify) = 8

4. Were you successful in obtaining the loan?

Yes...1

No...2

In case of multiple attempts to borrow in earlier years, ask about the most recent attempt.

5. Which formal source did you borrow from at that time?

Code

Code for Q. 5

Commercial Bank=1 Agricultural Development Bank = 2 Women's Bank = 3 NGO = 4 Bait-ul-maal =5 Other=6

6. For what purpose did you borrow at that time?

Code

Code for Q.6

Agricultural Production = 1 Purchase of agricultural land = 2 Purchase of tractor = 3 Purchase of thresher = 4 Purchase of tubewell = 5 Purchase of other farm equipment = 6 Purchase of draught animals = 7 Purchase of other livestock = 8 Other agricultural costs = 9 Food/Clothing = 10 Medical expenses = 11
Marriage/death or other ceremonial expenses = 12 Purchase of consumer durables = 13 Purchase/Improvement of family dwelling = 14 To pay off old loans = 15
For non-agricultural production = 16

SKIP PART 2B

**Part 2B:
Formal Loans**

SECTION 9: CREDIT

To be asked of the household head

Now I would like to ask you about the formal loans taken by you or your household members over the last two completed agricultural seasons.

1	2	3	4	5	6	7		8		9	10		11	12		13	14	15	16			17			
						YEAR	MONTH	YEAR	MONTH		RUPEES	% of loan		Distance in Kms	YEAR				MONTH	CODE	1	2	3	1	2
List all loans taken by the household over the last two completed agricultural seasons. Begin with loans taken in Kharif 2000, followed by all loans taken in Rabi 2001.	For what purpose was this loan taken?	From which institution was this loan taken?	Amount of cash loan or value of in-kind loan at market prices.	Nominal interest rate on the loan (if any)?	Collateral used (if any)	When was the loan taken?		When are/were you required to repay ?		In addition to the interest, did you have to pay any additional fees or gave the lender any bribe/gift?	If any bribes or fixed fees were paid to obtain the loan, what was the amount paid?		How far is the bank you got the loan from located?	How much time lapsed between application and loan approval?		If you were offered a higher interest rate, would you borrow less?	If you were offered a larger loan at the same interest rate, would you borrow more?	Was this loan fully repaid when due?	If loan was not fully repaid when due, record the reason for non-payment or late payment			What did the lender do when you did not repay on time?			
						Write 4 digit year, e.g., 1999		Write 4 digit year, e.g., 1999			Record duration here			Yes, fully repaid.....1 (>> next loan) No, partially repaid.....2 Not repaid.....3					Rank reasons in order, starting with the most important one.			Rank options in order, starting with the one most likely to be used.			
Loan number	CODE	Lender code	RUPEES	%age	CODE	YEAR	MONTH	YEAR	MONTH	YES..1 NO...2 (>> 11)	RUPEES	% of loan	Distance in Kms	YEAR	MONTH	YES..1 NO...2	YES..1 NO...2	CODE	1	2	3	1	2	3	
1																									
2																									
3																									
4																									
5																									
6																									

Code for Q.2
 Agricultural Production = 1 Purchase of agricultural land = 2 Purchase of tractor = 3 Purchase of thresher = 4 Purchase of tubewell = 5 Purchase of other farm equipment = 6 Purchase of draught animals = 7
 Purchase of other livestock = 8 Other agricultural costs = 9 Food/Clothing = 10 Medical expenses = 11 Marriage/death or other ceremonial expenses = 12 Purchase of consumer durables = 13 Purchase/Improvement of family dwelling = 14 To pay off old loans = 15 For non-agricultural production = 16 For shop/business = 17

Code for Q.3
 Commercial Bank=1 Agricultural Development Bank = 2 Women's Bank = 3 NGO = 4 Bait-ul-maal =5
 HBFC= 6 Other=7

Code for Q.6
 None = 0 Agricultural land = 1 Residential or Commercial Property=2 Agricultural machinery =3
 Other ornaments/utensils/consumer durables=4 Gold=5 Guarantee by landlord=6
 Guarantee by relative/friend/neighbor = 7 Guarantee by employer= 8 Animals=9
 Other (specify) = 10

