

DFID, Season 2\_Agriculture Survey-2015

| <b>Data Description</b>           |   |   |
|-----------------------------------|---|---|
| <b>Data Set Name:</b>             | Seasonalagdata_S2_px_12202017   |   |
| <b>Unit of observation:</b>       | Household   |   |
| <b>Number of observations:</b>    | 2196  |   |
| <b>Number of variables:</b>       | 774   |   |
| <b>Unique identifier:</b>         | HHID  |   |
| <b>Response rate:</b>             | 99.19   |   |
| <b>Data format:</b>               | Stata   |   |
| <b>Sample:</b>                    | 2208  |   |
| <b>Data collection:</b>           | March 2016-Feb 2017   |   |
| hhid                              | Household ID<br>002002-171004   | 2208  |
| Season                            | Season of crop<br>2 Season-2  | 2208  |
| interviewer_Id                    | Interviewer who complete the Interview.<br>-3 Missing/Not interviewed<br>37-264 ID  | 12<br>2196  |
| Consent                           | Respondent consent<br>-3 Missing/Not interviewed<br>1 Consent granted   | 12<br>2196  |
| IW_MODE                           | Interview Mode (Face to face / Telephone)<br>-3 Missing/Not interviewed<br>1 Face to face<br>2 Telephone  | 12<br>2175<br>21  |
| IW_Date                           | Interview Date( In English) mm/dd/yyyy<br>-3 Missing/Not interviewed<br>3/2/2016-2/21/2017  | 12<br>2196  |
| IW_time                           | Total Interview time in minutes<br>-3 Missing/Not interviewed<br>1.65-60 minute   | 12<br>2196  |
| <b>Section B: Crop Production</b> |   |   |
| B1A                               | Farming in<br>previous<br>For Pre-editor: season<br>-3 Missing/Not interviewed<br>1 Respondent did not farm in any parcel of land<br>2 All others → Go to B1C   | 12<br>719<br>1477   |
| B1B                               | You may remember that we came to visit you in .....of .....to obtain information regarding farming. At that time you had not cropped in any parcels of any land. Did you plant crops in any parcels of land now?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No → Go to Section E<br>1 Yes → Go to Section B34 | 12<br>1477<br>556<br>163                                  |
| B1C                               | You may remember that we came to visit you in .....of .....to obtain information regarding farming. (Planted Crops)<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1 Yes  | 12<br>719<br>1477   |
| B1C1                              | Planted first crop's name<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>11 Rice<br>12 Maize<br>13 Wheat<br>14 Buckwheat<br>15 Finger Millet<br>18 Grass Crop (oat planting for grass)<br>20 Winter Maize<br>21 Tori (Mustard)  | 12<br>719<br>691<br>30<br>68<br>66<br>15<br>4<br>4<br>261 |

|       |  |      |
|-------|--|------|
|       | 24 Tora (Mustard)  | 19   |
|       | 29 Cabbage   | 3    |
|       | 32 Cauliflower   | 4    |
|       | 36 Radish  | 4    |
|       | 41 Red Lentil (Musuro)   | 210  |
|       | 42 Pea   | 14   |
|       | 43 Cowpea  | 18   |
|       | 45 Black Gram  | 18   |
|       | 46 Kidney bean   | 25   |
|       | 47 Lathyrus (Khesari)  | 2    |
|       | 49 Grass Pea (Latari)  | 2    |
|       | 61 Potato  | 9    |
|       | 99 Other Crops (Less than 2 Respondents)   | 10   |
| B1_C1 | Did you hire bullocks or male buffalo for weeding, threshing, or harvesting.....(name of first crop)?                                      |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 719  |
|       | 0 No → <input type="button" value="Go to B3_C1"/>  | 1344 |
|       | 1 Yes  | 133  |
| B2_C1 | Did you hire the bullocks or male buffalo and how much money did you spend for weeding, threshing, or harvesting.....(name of first crop)? |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2063 |
|       | 0 Own Bullocks(Not paid)   | 16   |
|       | 200-2800 Rupees  | 98   |
|       | 2801 More than 2800 Rupees   | 19   |
| B3_C1 | Did you use a tractor to plow the field for weeding, threshing, or harvesting.....(name of first crop)?                                    |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 719  |
|       | 0 No → <input type="button" value="Go to B6_C1"/>  | 1334 |
|       | 1 Yes  | 143  |
| B4_C1 | How many times did you use tractor for weeding, threshing, or harvesting.....(name of first crop)?   |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2053 |
|       | 1-7 Time   | 143  |
| B5_C1 | How much money did you spend to use tractor for weeding, threshing, or harvesting.....(name of first crop)?                                |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2053 |
|       | 0 Own tractor (Not paid)   | 7    |
|       | 200-2600 Rupees  | 112  |
|       | 2601 More than 2600 Rupees   | 24   |
| B6_C1 | Did your household use thresher/harvester to harvest the .....(name of first crop)?  |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 719  |
|       | 0 No → <input type="button" value="Go to B8_C1"/>  | 355  |
|       | 1 Yes  | 1122 |
| B7_C1 | How much money did you spend to use thresher/harvester to harvest the.....(name of first crop)?  |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 1074 |
|       | 0 Own thresher (Not paid)  | 10   |
|       | 50-7500 Rupees   | 1099 |
|       | 7501 More than 7500 Rupees   | 13   |
| B8_C1 | Did you hire labor for weeding, threshing, or harvesting.....(name of first crop)?   |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 719  |
|       | 0 No → <input type="button" value="Go to B11_C1"/>   | 691  |
|       | 1 Yes  | 786  |
| B9_C1 | Approximately, how many labor did your household hire for weeding, threshing, or harvesting.....(name of first crop)?                      |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 1410 |
|       | 1-70 People  | 775  |

|           |  |      |
|-----------|--|------|
|           | 71 More than 70 People   | 11   |
| B10_C1    | Of the total labor required for weeding, threshing or harvesting was the hired labor less than half, about half, more than half or was all of your labor hired.....(name of first crop)? |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 1410 |
|           | 1 Less than half   | 112  |
|           | 2 About half   | 138  |
|           | 3 More than half   | 203  |
|           | 4 All → <span style="border: 1px solid black; padding: 2px;">Go to B13_C1</span>   | 333  |
| B11_C1    | Did you exchange labor for weeding, threshing, or harvesting.....(name of first crop)?   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 1052 |
|           | 0 No → <span style="border: 1px solid black; padding: 2px;">Go to B13_C1</span>  | 738  |
|           | 1 Yes  | 406  |
| B12_C1    | Of the total labor, was exchanged labor less than half, about half, more than half or was all of your labor the exchanged labor.....(name of first crop)?                                |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 1790 |
|           | 1 Less than half   | 76   |
|           | 2 About half   | 91   |
|           | 3 More than half   | 89   |
|           | 4 All  | 150  |
| B13_C1    | Did you irrigate the crop after plantation.....(name of first crop)?   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 719  |
|           | 0 No → <span style="border: 1px solid black; padding: 2px;">Go to B15_C1</span>  | 891  |
|           | 1 Yes  | 586  |
| B14_C1    | How did you irrigate .....(name of first crop)?  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 1610 |
|           | 1 Canal  | 319  |
|           | 2 Pumpset/Motor  | 261  |
|           | 97 others  | 6    |
| B14_97_C1 | If others.....(name of first crop)   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2190 |
|           | 3 Canal and pumpset/motor both   | 6    |
| B15_C1    | Did you use farmyard (livestock) manure after plantation.....(name of first crop)?   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 719  |
|           | 0 No → <span style="border: 1px solid black; padding: 2px;">Go to B17_C1</span>  | 1463 |
|           | 1 Yes  | 14   |
| B16_C1    | How much money did you spend to buy farmyard manure after plantation.....(name of first crop)?   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2182 |
|           | 250-5000 Rupee   | 14   |
| B17_C1    | Did you use organic fertilizer after plantation.....(name of first crop)?  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 719  |
|           | 0 No → <span style="border: 1px solid black; padding: 2px;">Go to B19_C1</span>  | 1466 |
|           | 1 Yes  | 11   |
| B18_C1    | How much worth of organic fertilizer did you use after plantation.....(name of first crop)?  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2185 |
|           | 300-3500 Rupee   | 11   |
| B19_C1    | Did you apply chemical fertilizer after plantation.....(name of first crop)?   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 719  |
|           | 0 No → <span style="border: 1px solid black; padding: 2px;">Go to B22_C1</span>  | 570  |
|           | 1 Yes  | 907  |
| B20_C1    | How much total chemical fertilizer did you apply.....(name of first crop)? In KG   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 1289 |

|           |   |      |
|-----------|---|------|
|           | 1-130 KG  | 897  |
|           | 131 More than 130 KG  | 10   |
| B21_C1    | How much worth of chemical fertilizer did you use after plantation.....(name of first crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1289 |
|           | 25-5000 Rupees  | 895  |
|           | 5001 More than 5000 Rupees  | 12   |
| B22_C1    | Beside chemical fertilizer, did you apply vitamin after plantation.....(name of first crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 719  |
|           | 0 No <span style="margin-left: 20px;">—————&gt;</span> <span style="border: 1px solid black; padding: 2px;">Go to B24_C1</span>                         | 1202 |
|           | 1 Yes   | 275  |
| B23_C1    | How much worth of vitamin did you use after plantation.....(name of first crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1921 |
|           | 15-1200 Rupees  | 265  |
|           | 1201 More than 1200 Rupees  | 10   |
| B24_C1    | Did you apply any pesticides, herbicides or fungicides after plantation.....(name of first crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 719  |
|           | 0 No <span style="margin-left: 20px;">—————&gt;</span> <span style="border: 1px solid black; padding: 2px;">Go to B26_C1</span>                         | 1168 |
|           | 1 Yes   | 309  |
| B25_C1    | How much worth of pesticides, herbicides or fungicides did you use after plantation.....(name of first crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1887 |
|           | 25-1200 Rupees  | 295  |
|           | 1201 More than 1200 Rupees  | 14   |
| B26_C1    | Now let us talk about harvesting. Did you harvest or not .....(name of first crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 719  |
|           | 0 No <span style="margin-left: 20px;">—————&gt;</span> <span style="border: 1px solid black; padding: 2px;">Go to B29_C1</span>                         | 1    |
|           | 1 Yes   | 1444 |
|           | 97 Other <span style="margin-left: 20px;">—————&gt;</span> <span style="border: 1px solid black; padding: 2px;">B26_97_C1</span>                        | 32   |
| B26_1_C1  | How much did you harvest.....(name of first crop)? If harvested, response in KG   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 752  |
|           | 0 Not measure in KG   | 1    |
|           | 0.8-5000 KG   | 1429 |
|           | 5001 More than 5000 KG  | 14   |
| B26_97_C1 | If other response.....(name of first crop)  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2164 |
|           | 1 Crop not produce due to drought/ lack of water  | 17   |
|           | 2 Destroyed by Cattle   | 3    |
|           | 3 Not produce due to crop diseases  | 7    |
|           | 4 Not produce due to more fertilizer  | 1    |
|           | 5 Don't know harvesting by other  | 3    |
|           | 6 Not seasonal crop (Seto musuli)   | 1    |
| B27_C1    | What did you do with the harvested.....(name of first crop)? Did you keep all, most of it, keep half and sell half, sell most of it, or something else? |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 752  |
|           | 1 Kept all <span style="margin-left: 20px;">}—————&gt;</span> <span style="border: 1px solid black; padding: 2px;">Go to B29_C1</span>                  | 1004 |
|           | 2 Kept most of it   | 141  |
|           | 3 Kept half and sold half   | 95   |
|           | 4 Sold most of it   | 188  |
|           | 97 Other (Specify)  | 16   |
| B27_97_C1 | If other.....(name of first crop)   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2180 |
|           | 5 All Sold  | 5    |

|        |   |  |      |
|--------|---|--|------|
|        | 6 Kept half and half to land owner/relative   | → <span style="border: 1px solid black; padding: 2px;">Go to B29_C1</span> | 11   |
| B28_C1 | How much worth of crop did you sell .....(name of first crop)?  |  |      |
|        | -3 Missing/Not interviewed  |  | 12   |
|        | -1 Inappropriate  |  | 1908 |
|        | 400-80000 Rupees  |  | 278  |
|        | 80001 More than 80000 Rupees  |  | 10   |
| B29_C1 | For Interviewer: Check from B1C1 (Number of Crops)  |  |      |
|        | -3 Missing/Not interviewed  |  | 12   |
|        | -1 Inappropriate  |  | 719  |
|        | 1 Respondent planted two or more crops  | → <span style="border: 1px solid black; padding: 2px;">Go to B1C2</span>   | 459  |
|        | 2 All others  | → <span style="border: 1px solid black; padding: 2px;">Go to B30</span>    | 1018 |
| B1C2   | Planted second crop's name  |  |      |
|        | -3 Missing/Not interviewed  |  | 12   |
|        | -1 Inappropriate  |  | 1737 |
|        | 11 Rice   |  | 4    |
|        | 12 Maize  |  | 13   |
|        | 13 Wheat  |  | 30   |
|        | 14 Buckwheat  |  | 29   |
|        | 15 Finger Millet  |  | 7    |
|        | 18 Grass Crop (oat planting for grass)  |  | 5    |
|        | 20 Winter Maize   |  | 2    |
|        | 21 Tori (Mustard)   |  | 82   |
|        | 23 Linseed  |  | 3    |
|        | 24 Tora (Mustard)   |  | 11   |
|        | 26 Rapeseed   |  | 2    |
|        | 29 Cabbage  |  | 8    |
|        | 32 Cauliflower  |  | 8    |
|        | 40 Mustard Leaf   |  | 2    |
|        | 41 Red Lentil (Musuro)  |  | 132  |
|        | 42 Pea  |  | 29   |
|        | 43 Cowpea   |  | 7    |
|        | 44 Soybean  |  | 2    |
|        | 45 Black Gram   |  | 24   |
|        | 46 Kidney Bean  |  | 29   |
|        | 49 Grass Pea (Latari)   |  | 8    |
|        | 55 Banana   |  | 2    |
|        | 59 Cucumber   |  | 4    |
|        | 61 Potato   |  | 11   |
|        | 99 Other Crops (Less than 2 Respondents)  |  | 5    |
| B1_C2  | Did you hire bullocks or male buffalo for weeding, threshing, or harvesting.....(name of second crop)?                                      |  |      |
|        | -3 Missing/Not interviewed  |  | 12   |
|        | -1 Inappropriate  |  | 1737 |
|        | 0 No  | → <span style="border: 1px solid black; padding: 2px;">Go to B3_C2</span>  | 456  |
|        | 1 Yes   |  | 3    |
| B2_C2  | Did you hire the bullocks or male buffalo and how much money did you spend for weeding, threshing, or harvesting.....(name of second crop)? |  |      |
|        | -3 Missing/Not interviewed  |  | 12   |
|        | -1 Inappropriate  |  | 2193 |
|        | 0 Own Bullocks (Not paid)   |  | 1    |
|        | 100-1500 Rupee  |  | 2    |
| B3_C2  | Did you use a tractor to plow the field for weeding, threshing, or harvesting.....(name of second crop)?                                    |  |      |
|        | -3 Missing/Not interviewed  |  | 12   |
|        | -1 Inappropriate  |  | 1737 |
|        | 0 No  | → <span style="border: 1px solid black; padding: 2px;">Go to B6_C2</span>  | 454  |
|        | 1 Yes   |  | 5    |
| B4_C2  | How many times did you use tractor for weeding, threshing, or harvesting.....(name of second crop)?   |  |      |
|        | -3 Missing/Not interviewed  |  | 12   |
|        | -1 Inappropriate  |  | 2191 |
|        | 1-2 Times   |  | 5    |
| B5_C2  | How much money did you spend to use tractor for weeding, threshing, or harvesting.....(name of second crop)?                                |  |      |

|           |   |      |
|-----------|---|------|
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2191 |
|           | 600-1200 Rupee  | 5    |
| B6_C2     | Did your household use thresher/harvester to harvest the .....(name of second crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1737 |
|           | 0 No → <input type="text" value="Go to B8_C2"/>   | 260  |
|           | 1 Yes   | 199  |
| B7_C2     | How much money did you spend to use thresher/harvester to harvest the.....(name of second crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1997 |
|           | 0 Own thresher (not paid)   | 2    |
|           | 50-2000 Rupees  | 187  |
|           | 2001 More than 2000 Rupees  | 10   |
| B8_C2     | Did you hire labor for weeding, threshing, or harvesting.....(name of second crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1737 |
|           | 0 No → <input type="text" value="Go to B11_C2"/>  | 331  |
|           | 1 Yes   | 128  |
| B9_C2     | Approximately, how many labor did your household hire for weeding, threshing, or harvesting.....(name of second crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2068 |
|           | 1-15 People   | 117  |
|           | 16 More than 15 People  | 11   |
| B10_C2    | Of the total labor required for weeding, threshing or harvesting was the hired labor less than half, about half, more than half or was all of your labor hired.....(name of second crop)? |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2068 |
|           | 1 Less than half  | 20   |
|           | 2 About half  | 28   |
|           | 3 More than half  | 30   |
|           | 4 All → <input type="text" value="Go to B13_C2"/>   | 50   |
| B11_C2    | Did you exchange labor for weeding, threshing, or harvesting.....(name of second crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1787 |
|           | 0 No → <input type="text" value="Go to B13_C2"/>  | 359  |
|           | 1 Yes   | 50   |
| B12_C2    | Of the total labor, was exchanged labor less than half, about half, more than half or was all of your labor the exchanged labor.....(name of second crop)?                                |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2146 |
|           | 1 Less than half  | 11   |
|           | 2 About half  | 12   |
|           | 3 More than half  | 6    |
|           | 4 All   | 21   |
| B13_C2    | Did you irrigate the crop after plantation.....(name of second crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1737 |
|           | 0 No → <input type="text" value="Go to B15_C2"/>  | 403  |
|           | 1 Yes   | 56   |
| B14_C2    | How did you irrigate .....(name of second crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2140 |
|           | 1 Canal   | 1    |
|           | 2 Pumpset/Motor   | 55   |
|           | 97 others   | 0    |
| B14_97_C2 | If others.....(name of second crop)   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2196 |
| B15_C2    | Did you use farmyard (livestock) manure after plantation.....(name of second crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1737 |

|          |  |   |      |
|----------|--|---|------|
|          | 0 No   | → <input type="button" value="Go to B17_C2"/> | 456  |
|          | 1 Yes  |   | 3    |
| B16_C2   | How much money did you spend to buy farmyard manure after plantation.....(name of second crop)?                |   |      |
|          | -3 Missing/Not interviewed   |   | 12   |
|          | -1 Inappropriate   |   | 2193 |
|          | 1000-1560 Rupee  |   | 3    |
| B17_C2   | Did you use organic fertilizer after plantation.....(name of second crop)?                                     |   |      |
|          | -3 Missing/Not interviewed   |   | 12   |
|          | -1 Inappropriate   |   | 1737 |
|          | 0 No   | → <input type="button" value="Go to B19_C2"/> | 457  |
|          | 1 Yes  |   | 2    |
| B18_C2   | How much worth of organic fertilizer did you use after plantation.....(name of second crop)?                   |   |      |
|          | -3 Missing/Not interviewed   |   | 12   |
|          | -1 Inappropriate   |   | 2194 |
|          | 200-2500 Rupee   |   | 2    |
| B19_C2   | Did you apply chemical fertilizer after plantation.....(name of second crop)?                                  |   |      |
|          | -3 Missing/Not interviewed   |   | 12   |
|          | -1 Inappropriate   |   | 1737 |
|          | 0 No   | → <input type="button" value="Go to B22_C2"/> | 293  |
|          | 1 Yes  |   | 166  |
| B20_C2   | How much total chemical fertilizer did you apply.....(name of second crop)? In KG                              |   |      |
|          | -3 Missing/Not interviewed   |   | 12   |
|          | -1 Inappropriate   |   | 2030 |
|          | 1-25 KG  |   | 156  |
|          | 26 More than 25 KG   |   | 10   |
| B21_C2   | How much worth of chemical fertilizer did you use after plantation.....(name of second crop)?                  |   |      |
|          | -3 Missing/Not interviewed   |   | 12   |
|          | -1 Inappropriate   |   | 2030 |
|          | 22-1000 Rupee  |   | 156  |
|          | 1001 More than 1000 Rupee  |   | 10   |
| B22_C2   | Beside chemical fertilizer, did you apply vitamin after plantation.....(name of second crop)?                  |   |      |
|          | -3 Missing/Not interviewed   |   | 12   |
|          | -1 Inappropriate   |   | 1737 |
|          | 0 No   | → <input type="button" value="Go to B24_C2"/> | 375  |
|          | 1 Yes  |   | 84   |
| B23_C2   | How much worth of vitamin did you use after plantation.....(name of second crop)?                              |   |      |
|          | -3 Missing/Not interviewed   |   | 12   |
|          | -1 Inappropriate   |   | 2112 |
|          | 50-700 Rupees  |   | 73   |
|          | 701 More than 700 Rupees   |   | 11   |
| B24_C2   | Did you apply any pesticides, herbicides or fungicides after plantation.....(name of second crop)?             |   |      |
|          | -3 Missing/Not interviewed   |   | 12   |
|          | -1 Inappropriate   |   | 1737 |
|          | 0 No   | → <input type="button" value="Go to B26_C2"/> | 362  |
|          | 1 Yes  |   | 97   |
| B25_C2   | How much worth of pesticides, herbicides or fungicides did you use after plantation.....(name of second crop)? |   |      |
|          | -3 Missing/Not interviewed   |   | 12   |
|          | -1 Inappropriate   |   | 2099 |
|          | 45-800 Rupee   |   | 87   |
|          | 801 More than 800 Rupees   |   | 10   |
| B26_C2   | Now let us talk about harvesting. Did you harvest or not .....(name of second crop)?                           |   |      |
|          | -3 Missing/Not interviewed   |   | 12   |
|          | -1 Inappropriate   |   | 1737 |
|          | 0 No   | → <input type="button" value="Go to B29_C2"/> | 2    |
|          | 1 Yes  |   | 431  |
|          | 97 Other   | → <input type="button" value="B26_97_C2"/>    | 26   |
| B26_1_C2 | How much did you harvest.....(name of second crop)? If harvested, response in KG                               |   |      |
|          | -3 Missing/Not interviewed   |   | 12   |
|          | -1 Inappropriate   |   | 1765 |
|          | 0 Not measure in KG  |   | 1    |

|           |  |      |
|-----------|--|------|
|           | 0.4-3000 KG  | 420  |
|           | 3001 More than 3000 KG   | 10   |
| B26_97_C2 | If other response.....(name of second crop)  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2170 |
|           | 1 Crop not produce by drought  | 17   |
|           | 2 Destroyed by Animal/Bird   | 2    |
|           | 3 Not produce due to crop diseases   | 5    |
|           | 4 Not produce due to excess fertilizer   | 1    |
|           | 6 Not seasonal crop (Seto musuli)  | 1    |
| B27_C2    | What did you do with the harvested.....(name of second crop)? Did you keep all, most of it, keep half and sell half, sell most of it, or something else? |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 1765 |
|           | 1 Kept all   | 321  |
|           | 2 Kept most of it  | 20   |
|           | 3 Kept half and sold half  | 13   |
|           | 4 Sold most of it  | 72   |
|           | 97 Other (Specify)   | 5    |
| B27_97_C2 | If other.....(name of second crop)   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2191 |
|           | 5 All Sold   | 4    |
|           | 6 Kept half and half to land owner/relative  | 1    |
| B28_C2    | How much worth of crop did you sell .....(name of second crop)?  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2106 |
|           | 500-60000 Rupees   | 80   |
|           | 60001 More than 60000 Rupees   | 10   |
| B29_C2    | For Interviewer: Check from B1C1 (Number of crop)  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 1737 |
|           | 1 Respondent planted three or more crops   | 144  |
|           | 2 All others   | 315  |
| B1C3      | Planted third crop's name  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2052 |
|           | 12 Maize   | 6    |
|           | 13 Wheat   | 9    |
|           | 14 Buckwheat   | 7    |
|           | 18 Grass Crop (oat planting for grass)   | 6    |
|           | 21 Tori (Mustard)  | 16   |
|           | 23 Linseed   | 4    |
|           | 29 Cabbage   | 9    |
|           | 31 Broccoli  | 3    |
|           | 35 Tomato  | 2    |
|           | 41 Red Lentil (Musuro)   | 28   |
|           | 42 Pea   | 20   |
|           | 45 Black Gram  | 2    |
|           | 46 Kidney bean   | 11   |
|           | 49 Grass Pea (Latari)  | 6    |
|           | 61 Potato  | 8    |
|           | 99 Other Crops (Less than 2 Respondents)   | 7    |
| B1_C3     | Did you hire bullocks or male buffalo for weeding, threshing, or harvesting.....(name of third crop)?  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2052 |
|           | 0 No   | 142  |
|           | 1 Yes  | 2    |
| B2_C3     | Did you hire the bullocks or male buffalo and how much money did you spend for weeding, threshing, or harvesting.....(name of third crop)?               |      |
|           | -3 Missing/Not interviewed   | 12   |



|        |  |      |
|--------|--|------|
|        | -1 Inappropriate   | 2194 |
|        | 0 Own Bullocks(Not paid)   | 1    |
|        | 220 Rupee  | 1    |
| B3_C3  | Did you use a tractor to plow the field for weeding, threshing, or harvesting.....(name of third crop)?  |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2052 |
|        | 0 No → <input type="text" value="Go to B6_C3"/>  | 142  |
|        | 1 Yes  | 2    |
| B4_C3  | How many Times did you use tractor for weeding, threshing, or harvesting.....(name of third crop)?   |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2194 |
|        | 1-2 Times  | 2    |
| B5_C3  | How much money did you spend to use tractor for weeding,threshing, or harvesting.....(name of third crop)?   |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2194 |
|        | 0 Own tractor/land owner paid(Not paid)  | 1    |
|        | 2400 Rupee   | 1    |
| B6_C3  | Did your household use thresher/harvester to harvest the .....(name of third crop)?  |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2052 |
|        | 0 No → <input type="text" value="Go to B8_C3"/>  | 97   |
|        | 1 Yes  | 47   |
| B7_C3  | How much money did you spend to use thresher/harvester to harvest the.....(name of third crop)?  |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2149 |
|        | 0 Own thresher (not paid)  | 1    |
|        | 90-550 Rupee   | 35   |
|        | 551 More than 550 Rupees   | 11   |
| B8_C3  | Did you hire labor for weeding, threshing, or harvesting.....(name of third crop)?   |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2052 |
|        | 0 No → <input type="text" value="Go to B11_C3"/>   | 106  |
|        | 1 Yes  | 38   |
| B9_C3  | Approximately, how many labor did your household hire for weeding, threshing, or harvesting.....(name of third crop)?  |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2158 |
|        | 1-6 People   | 28   |
|        | 7 More than 6 People   | 10   |
| B10_C3 | Of the total labor required for weeding, threshing or harvesting was the hired labor less than half, about half, more than half or was all of your labor hired.....(name of third crop)? |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2158 |
|        | 1 Less than half   | 10   |
|        | 2 About half   | 9    |
|        | 3 More than half   | 6    |
|        | 4 All → <input type="text" value="Go to B13_C3"/>  | 13   |
| B11_C3 | Did you exchange labor for weeding, threshing, or harvesting.....(name of third crop)?   |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2065 |
|        | 0 No → <input type="text" value="Go to B13_C3"/>   | 119  |
|        | 1 Yes  | 12   |
| B12_C3 | Of the total labor, was exchanged labor less than half, about half, more than half or was all of your labor the exchanged labor.....(name of third crop)?                                |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2184 |
|        | 1 Less than half   | 6    |
|        | 2 About half   | 0    |
|        | 3 More than half   | 2    |

|           |  |                            |
|-----------|--|----------------------------|
|           | 4 All  | 4                          |
| B13_C3    | Did you irrigate the crop after plantation.....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <input type="button" value="Go to B15_C3"/><br>1 Yes                              | 12<br>2052<br>112<br>32    |
| B14_C3    | How did you irrigate .....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1 Canal<br>2 PumpSet/Motor<br>97 others   | 12<br>2164<br>2<br>30<br>0 |
| B14_97_C3 | If others.....(name of third crop)<br>-3 Missing/Not interviewed<br>-1 Inappropriate   | 12<br>2196                 |
| B15_C3    | Did you use farmyard (livestock) manure after plantation.....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <input type="button" value="Go to B17_C3"/><br>1 Yes                | 12<br>2052<br>143<br>1     |
| B16_C3    | How much money did you spend to buy farmyard manure after plantation.....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>500 Rupee  | 12<br>2195<br>1            |
| B17_C3    | Did you use organic fertilizer after plantation.....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <input type="button" value="Go to B19_C3"/><br>1 Yes                         | 12<br>2052<br>144<br>0     |
| B18_C3    | How much worth of organic fertilizer did you use after plantation.....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate  | 12<br>2196                 |
| B19_C3    | Did you apply chemical fertilizer after plantation.....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <input type="button" value="Go to B22_C3"/><br>1 Yes                      | 12<br>2052<br>89<br>55     |
| B20_C3    | How much total chemical fertilizer did you apply.....(name of third crop)? In KG<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1-16 KG<br>17 More than 16 KG  | 12<br>2141<br>45<br>10     |
| B21_C3    | How much worth of chemical fertilizer did you use after plantation.....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>22-500 Rupees<br>501 More than 500 Rupees  | 12<br>2141<br>43<br>12     |
| B22_C3    | Beside chemical fertilizer, did you apply vitamin after plantation.....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <input type="button" value="Go to B24_C3"/><br>1 Yes      | 12<br>2052<br>114<br>30    |
| B23_C3    | How much worth of vitamin did you use after plantation.....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>25-400 Rupees<br>401 More than 400 Rupees  | 12<br>2166<br>18<br>12     |
| B24_C3    | Did you apply any pesticides, herbicides or fungicides after plantation.....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <input type="button" value="Go to B26_C3"/><br>1 Yes | 12<br>2052<br>106<br>38    |

|           |   |     |              |
|-----------|---|-----|--------------|
| B25_C3    | How much worth of pesticides, herbicides or fungicides did you use after plantation.....(name of third crop)?   |     |              |
|           | -3 Missing/Not interviewed  |     | 12           |
|           | -1 Inappropriate  |     | 2158         |
|           | 50-600 Rupees   |     | 28           |
|           | 601 More than 600 Rupees  |     | 10           |
| B26_C3    | Now let us talk about harvesting. Did you harvest or not .....(name of third crop)?   |     |              |
|           | -3 Missing/Not interviewed  |     | 12           |
|           | -1 Inappropriate  |     | 2052         |
|           | 0 No  | →   | Go to B29_C3 |
|           | 1 Yes   |     | 134          |
|           | 97 Other  | →   | B26_97_C3    |
| B26_1_C3  | How much did you harvest.....(name of third crop)? If harvested, response in KG   |     |              |
|           | -3 Missing/Not interviewed  |     | 12           |
|           | -1 Inappropriate  |     | 2062         |
|           | 1-1000 KG   |     | 123          |
|           | 1001 More than 1000 Rupees  |     | 11           |
| B26_97_C3 | If other response.....(name of third crop)  |     |              |
|           | -3 Missing/Not interviewed  |     | 12           |
|           | -1 Inappropriate  |     | 2186         |
|           | 1 Not produce due to draught /lack of water   |     | 6            |
|           | 7 Use as Grass  |     | 4            |
| B27_C3    | What did you do with the harvested.....(name of third crop)? Did you keep all, most of it, keep half and sell half, sell most of it, or something else? |     |              |
|           | -3 Missing/Not interviewed  |     | 12           |
|           | -1 Inappropriate  |     | 2062         |
|           | 1 Kept all  | } → | Go to B29_C3 |
|           | 2 Kept most of it   |     |              |
|           | 3 Kept half and sold half   |     |              |
|           | 4 Sold most of it   |     |              |
|           | 97 Other (Specify)  |     | 1            |
| B27_97_C3 | If other.....(name of third crop)   |     |              |
|           | -3 Missing/Not interviewed  |     | 12           |
|           | -1 Inappropriate  |     | 2195         |
|           | 5 All Sold  |     | 1            |
|           | 6 Kept half and half to land owner/relative   | →   | Go to B29_C3 |
|           |   |     | 0            |
| B28_C3    | How much worth of crop did you sell .....(name of third crop)?  |     |              |
|           | -3 Missing/Not interviewed  |     | 12           |
|           | -1 Inappropriate  |     | 2158         |
|           | 625-27000 Rupees  |     | 27           |
|           | 27001 More than 27000 Rupees  |     | 11           |
| B29_C3    | For Interviewer: Check from B1C1 (Number of Crops)  |     |              |
|           | -3 Missing/Not interviewed  |     | 12           |
|           | -1 Inappropriate  |     | 2052         |
|           | 1 Respondent planted four or more crops   | →   | Go to B1C4   |
|           | 2 All others  | →   | Go to B30    |
|           |   |     | 108          |
| B1C4      | Planted fourth crop's name  |     |              |
|           | -3 Missing/Not interviewed  |     | 12           |
|           | -1 Inappropriate  |     | 2160         |
|           | 13 Wheat  |     | 3            |
|           | 18 Grass Crop (oat planting for grass)  |     | 2            |
|           | 21 Tori (Mustard)   |     | 3            |
|           | 24 Tora (Mustard)   |     | 2            |
|           | 32 Cauliflower  |     | 2            |
|           | 35 Tomato   |     | 2            |
|           | 41 Red Lentil (Musuro)  |     | 2            |
|           | 42 Pea  |     | 7            |
|           | 46 Kidney bean  |     | 4            |
|           | 99 Other Crops (Less than 2 Respondents)  |     | 9            |
| B1_C4     | Did you hire bullocks or male buffalo for weeding, threshing, or harvesting.....(name of fourth crop)?  |     |              |

|        |   |      |
|--------|---|------|
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2160 |
|        | 0 No → <input type="text" value="Go to B3_C4"/>   | 36   |
|        | 1 Yes   | 0    |
| B2_C4  | Did you hire the bullocks or male buffalo and how much money did you spend for weeding, threshing, or harvesting.....(name of fourth crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2196 |
| B3_C4  | Did you use a tractor to plow the field for weeding, threshing, or harvesting.....(name of fourth crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2160 |
|        | 0 No → <input type="text" value="Go to B6_C4"/>   | 35   |
|        | 1 Yes   | 1    |
| B4_C4  | How many Times did you use tractor for weeding, threshing, or harvesting.....(name of fourth crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2195 |
|        | 2 Times   | 1    |
| B5_C4  | How much money did you spend to use tractor for weeding, threshing, or harvesting.....(name of fourth crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2195 |
|        | 2000 Rupee  | 1    |
| B6_C4  | Did your household use thresher/harvester to harvest the .....(name of fourth crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2160 |
|        | 0 No → <input type="text" value="Go to B8_C4"/>   | 25   |
|        | 1 Yes   | 11   |
| B7_C4  | How much money did you spend to use thresher/harvester to harvest the.....(name of fourth crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2185 |
|        | 0 Own thresher (not paid)   | 1    |
|        | 100-3000 Rupee  | 10   |
| B8_C4  | Did you hire labor for weeding, threshing, or harvesting.....(name of fourth crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2160 |
|        | 0 No → <input type="text" value="Go to B11_C4"/>  | 28   |
|        | 1 Yes   | 8    |
| B9_C4  | Approximately, how many labor did your household hire for weeding, threshing, or harvesting.....(name of fourth crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2188 |
|        | 1-60 Person   | 8    |
| B10_C4 | Of the total labor required for weeding, threshing or harvesting was the hired labor less than half, about half, more than half or was all of your labor hired.....(name of fourth crop)? |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2188 |
|        | 1 Less than half  | 1    |
|        | 2 About half  | 2    |
|        | 3 More than half  | 2    |
|        | 4 All → <input type="text" value="Go to B13_C4"/>   | 3    |
| B11_C4 | Did you exchange labor for weeding, threshing, or harvesting.....(name of fourth crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2163 |
|        | 0 No → <input type="text" value="Go to B13_C4"/>  | 30   |
|        | 1 Yes   | 3    |
| B12_C4 | Of the total labor, was exchanged labor less than half, about half, more than half or was all of your labor the exchanged labor.....(name of fourth crop)?                                |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2193 |
|        | 1 Less than half  | 1    |

|           |  |      |
|-----------|--|------|
|           | 2 About half   | 1    |
|           | 3 More than half   | 0    |
|           | 4 All  | 1    |
| B13_C4    | Did you irrigate the crop after plantation.....(name of fourth crop)?                              |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2160 |
|           | 0 No → <input type="text" value="Go to B15_C4"/>   | 25   |
|           | 1 Yes  | 11   |
| B14_C4    | How did you irrigate .....(name of fourth crop)?   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2185 |
|           | 1 Canal  | 1    |
|           | 2 Pumpset/Motor  | 10   |
|           | 97 others  | 0    |
| B14_97_C4 | If others.....(name of fourth crop)  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2196 |
| B15_C4    | Did you use farmyard (livestock) manure after plantation.....(name of fourth crop)?                |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2160 |
|           | 0 No → <input type="text" value="Go to B17_C4"/>   | 36   |
|           | 1 Yes  | 0    |
| B16_C4    | How much money did you spend to buy farmyard manure after plantation.....(name of fourth crop)?    |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2196 |
| B17_C4    | Did you use organic fertilizer after plantation.....(name of fourth crop)?                         |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2160 |
|           | 0 No → <input type="text" value="Go to B19_C4"/>   | 36   |
|           | 1 Yes  | 0    |
| B18_C4    | How much worth of organic fertilizer did you use after plantation.....(name of fourth crop)?       |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2196 |
| B19_C4    | Did you apply chemical fertilizer after plantation.....(name of fourth crop)?                      |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2160 |
|           | 0 No → <input type="text" value="Go to B22_C4"/>   | 22   |
|           | 1 Yes  | 14   |
| B20_C4    | How much total chemical fertilizer did you apply.....(name of fourth crop)? In KG                  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2182 |
|           | 2-50 KG  | 14   |
| B21_C4    | How much worth of chemical fertilizer did you use after plantation.....(name of fourth crop)?      |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2182 |
|           | 50-700 Rupees  | 10   |
|           | 701 More than 700 Rupees   | 4    |
| B22_C4    | Beside chemical fertilizer, did you apply vitamin after plantation.....(name of fourth crop)?      |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2160 |
|           | 0 No → <input type="text" value="Go to B24_C4"/>   | 26   |
|           | 1 Yes  | 10   |
| B23_C4    | How much worth of vitamin did you use after plantation.....(name of fourth crop)?                  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2186 |
|           | 50-300 Rupees  | 7    |
|           | 301 More than 300 Rupees   | 3    |
| B24_C4    | Did you apply any pesticides, herbicides or fungicides after plantation.....(name of fourth crop)? |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2160 |
|           | 0 No → <input type="text" value="Go to B26_C4"/>   | 23   |

|           |  |      |
|-----------|--|------|
|           | 1 Yes  | 13   |
| B25_C4    | How much worth of pesticides, herbicides or fungicides did you use after plantation.....(name of fourth crop)?   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2183 |
|           | 75-300 Rupees  | 9    |
|           | 301 More than 300 Rupees   | 4    |
| B26_C4    | Now let us talk about harvesting. Did you harvest or not .....(name of fourth crop)?   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2160 |
|           | 0 No → <span style="border: 1px solid black; padding: 2px;">Go to B29_C4</span>  | 1    |
|           | 1 Yes  | 30   |
|           | 97 Other → <span style="border: 1px solid black; padding: 2px;">B26_97_C4</span>   | 5    |
| B26_1_C4  | How much did you harvest.....(name of fourth crop)? If harvested, response in KG   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2166 |
|           | 3.3-100 KG   | 20   |
|           | 101 More than 100 KG   | 10   |
| B26_97_C4 | If other response.....(name of fourth crop)  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2191 |
|           | 1 Crop not produce by drought  | 2    |
|           | 3 Not produce due to crop diseases   | 2    |
|           | 7 Use as Grass   | 1    |
| B27_C4    | What did you do with the harvested.....(name of fourth crop)? Did you keep all, most of it, keep half and sell half, sell most of it, or something else? |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2166 |
|           | 1 Kept all } → <span style="border: 1px solid black; padding: 2px;">Go to B29_C4</span>  | 19   |
|           | 2 Kept most of it }  | 2    |
|           | 3 Kept half and sold half  | 1    |
|           | 4 Sold most of it  | 8    |
|           | 97 Other (Specify)   | 0    |
| B27_97_C4 | If other.....(name of fourth crop)   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2196 |
| B28_C4    | How much worth of crop did you sell .....(name of fourth crop)?  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2187 |
|           | 2500-25000 Rupees  | 6    |
|           | 25001 More than 25000 Rupees   | 3    |
| B29_C4    | For Interviewer: Check from B1C1 (Number of Crops)   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2160 |
|           | 1 Respondent planted five or more crops → <span style="border: 1px solid black; padding: 2px;">Go to B1C5</span>   | 10   |
|           | 2 All others → <span style="border: 1px solid black; padding: 2px;">Go to B30</span>   | 26   |
| B1C5      | Planted fifth crop's name  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2186 |
|           | 14 Buckwheat   | 2    |
|           | 35 Tomato  | 2    |
|           | 42 Pea   | 2    |
|           | 61 Potato  | 2    |
|           | 99 Other Crops (Less than 2 Respondents)   | 2    |
| B1_C5     | Did you hire bullocks or male buffalo for weeding, threshing, or harvesting.....(name of fifth crop)?  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2186 |
|           | 0 No → <span style="border: 1px solid black; padding: 2px;">Go to B3_C5</span>   | 10   |
|           | 1 Yes  | 0    |
| B2_C5     | Did you hire the bullocks or male buffalo and how much money did you spend for weeding, threshing, or  |      |

|        |  |      |  |
|--------|--|------|--|
|        | harvesting.....(name of fifth crop)?   |      |  |
|        | -3 Missing/Not interviewed   | 12   |  |
|        | -1 Inappropriate   | 2196 |  |
| B3_C5  | Did you use a tractor to plow the field for weeding, threshing, or harvesting.....(name of fifth crop)?  |      |  |
|        | -3 Missing/Not interviewed   | 12   |  |
|        | -1 Inappropriate   | 2186 |  |
|        | 0 No → <input type="text" value="Go to B6_C5"/>  | 10   |  |
|        | 1 Yes  | 0    |  |
| B4_C5  | How many times did you use tractor for weeding, threshing, or harvesting.....(name of fifth crop)?   |      |  |
|        | -3 Missing/Not interviewed   | 12   |  |
|        | -1 Inappropriate   | 2196 |  |
| B5_C5  | How much money did you spend to use tractor for weeding, threshing, or harvesting.....(name of fifth crop)?  |      |  |
|        | -3 Missing/Not interviewed   | 12   |  |
|        | -1 Inappropriate   | 2196 |  |
| B6_C5  | Did your household use thresher/harvester to harvest the .....(name of fifth crop)?  |      |  |
|        | -3 Missing/Not interviewed   | 12   |  |
|        | -1 Inappropriate   | 2186 |  |
|        | 0 No → <input type="text" value="Go to B8_C5"/>  | 8    |  |
|        | 1 Yes  | 2    |  |
| B7_C5  | How much money did you spend to use thresher/harvester to harvest the.....(name of fifth crop)?  |      |  |
|        | -3 Missing/Not interviewed   | 12   |  |
|        | -1 Inappropriate   | 2194 |  |
|        | 140-500 Rupee  | 2    |  |
| B8_C5  | Did you hire labor for weeding, threshing, or harvesting.....(name of fifth crop)?   |      |  |
|        | -3 Missing/Not interviewed   | 12   |  |
|        | -1 Inappropriate   | 2186 |  |
|        | 0 No → <input type="text" value="Go to B11_C5"/>   | 8    |  |
|        | 1 Yes  | 2    |  |
| B9_C5  | Approximately, how many labor did your household hire for weeding, threshing, or harvesting.....(name of fifth crop)?  |      |  |
|        | -3 Missing/Not interviewed   | 12   |  |
|        | -1 Inappropriate   | 2194 |  |
|        | 4-16 Person  | 2    |  |
| B10_C5 | Of the total labor required for weeding, threshing or harvesting was the hired labor less than half, about half, more than half or was all of your labor hired.....(name of fifth crop)? |      |  |
|        | -3 Missing/Not interviewed   | 12   |  |
|        | -1 Inappropriate   | 2194 |  |
|        | 1 Less than half   | 0    |  |
|        | 2 About half   | 0    |  |
|        | 3 More than half   | 1    |  |
|        | 4 All → <input type="text" value="Go to B13_C5"/>  | 1    |  |
| B11_C5 | Did you exchange labor for weeding, threshing, or harvesting.....(name of fifth crop)?   |      |  |
|        | -3 Missing/Not interviewed   | 12   |  |
|        | -1 Inappropriate   | 2187 |  |
|        | 0 No → <input type="text" value="Go to B13_C5"/>   | 9    |  |
|        | 1 Yes  | 0    |  |
| B12_C5 | Of the total labor, was exchanged labor less than half, about half, more than half or was all of your labor the exchanged labor.....(name of fifth crop)?                                |      |  |
|        | -3 Missing/Not interviewed   | 12   |  |
|        | -1 Inappropriate   | 2196 |  |
|        | 1 Less than half   | 0    |  |
|        | 2 About half   | 0    |  |
|        | 3 More than half   | 0    |  |
|        | 4 All  | 0    |  |
| B13_C5 | Did you irrigate the crop after plantation.....(name of fifth crop)?   |      |  |
|        | -3 Missing/Not interviewed   | 12   |  |
|        | -1 Inappropriate   | 2186 |  |
|        | 0 No → <input type="text" value="Go to B15_C5"/>   | 7    |  |
|        | 1 Yes  | 3    |  |

|           |   |      |  |
|-----------|---|------|--|
| B14_C5    | How did you irrigate .....(name of fifth crop)?   |      |  |
|           | -3 Missing/Not interviewed  | 12   |  |
|           | -1 Inappropriate  | 2193 |  |
|           | 1 Canal   | 0    |  |
|           | 2 Pumpset/Motor   | 3    |  |
|           | 97 others   | 0    |  |
| B14_97_C5 | If others.....(name of fifth crop)  |      |  |
|           | -3 Missing/Not interviewed  | 12   |  |
|           | -1 Inappropriate  | 2196 |  |
| B15_C5    | Did you use farmyard (livestock) manure after plantation.....(name of fifth crop)?                            |      |  |
|           | -3 Missing/Not interviewed  | 12   |  |
|           | -1 Inappropriate  | 2186 |  |
|           | 0 No → <input type="text" value="Go to B17_C5"/>  | 10   |  |
|           | 1 Yes   | 0    |  |
| B16_C5    | How much money did you spend to buy farmyard manure after plantation.....(name of fifth crop)?                |      |  |
|           | -3 Missing/Not interviewed  | 12   |  |
|           | -1 Inappropriate  | 2196 |  |
| B17_C5    | Did you use organic fertilizer after plantation.....(name of fifth crop)?                                     |      |  |
|           | -3 Missing/Not interviewed  | 12   |  |
|           | -1 Inappropriate  | 2186 |  |
|           | 0 No → <input type="text" value="Go to B19_C5"/>  | 10   |  |
|           | 1 Yes   | 0    |  |
| B18_C5    | How much worth of organic fertilizer did you use after plantation.....(name of fifth crop)?                   |      |  |
|           | -3 Missing/Not interviewed  | 12   |  |
|           | -1 Inappropriate  | 2196 |  |
| B19_C5    | Did you apply chemical fertilizer after plantation.....(name of fifth crop)?                                  |      |  |
|           | -3 Missing/Not interviewed  | 12   |  |
|           | -1 Inappropriate  | 2186 |  |
|           | 0 No → <input type="text" value="Go to B22_C5"/>  | 6    |  |
|           | 1 Yes   | 4    |  |
| B20_C5    | How much total chemical fertilizer did you apply.....(name of fifth crop)? In KG                              |      |  |
|           | -3 Missing/Not interviewed  | 12   |  |
|           | -1 Inappropriate  | 2192 |  |
|           | 2-10 KG   | 4    |  |
| B21_C5    | How much worth of chemical fertilizer did you use after plantation.....(name of fifth crop)?                  |      |  |
|           | -3 Missing/Not interviewed  | 12   |  |
|           | -1 Inappropriate  | 2192 |  |
|           | 50-250 Rupee  | 4    |  |
| B22_C5    | Beside chemical fertilizer, did you apply vitamin after plantation.....(name of fifth crop)?                  |      |  |
|           | -3 Missing/Not interviewed  | 12   |  |
|           | -1 Inappropriate  | 2186 |  |
|           | 0 No → <input type="text" value="Go to B24_C5"/>  | 6    |  |
|           | 1 Yes   | 4    |  |
| B23_C5    | How much worth of vitamin did you use after plantation.....(name of fifth crop)?                              |      |  |
|           | -3 Missing/Not interviewed  | 12   |  |
|           | -1 Inappropriate  | 2192 |  |
|           | 150-2500 Rupee  | 4    |  |
| B24_C5    | Did you apply any pesticides, herbicides or fungicides after plantation.....(name of fifth crop)?             |      |  |
|           | -3 Missing/Not interviewed  | 12   |  |
|           | -1 Inappropriate  | 2186 |  |
|           | 0 No → <input type="text" value="Go to B26_C5"/>  | 7    |  |
|           | 1 Yes   | 3    |  |
| B25_C5    | How much worth of pesticides, herbicides or fungicides did you use after plantation.....(name of fifth crop)? |      |  |
|           | -3 Missing/Not interviewed  | 12   |  |
|           | -1 Inappropriate  | 2193 |  |
|           | 100-2500 Rupee  | 3    |  |
| B26_C5    | Now let us talk about harvesting. Did you harvest or not .....(name of fifth crop)?                           |      |  |
|           | -3 Missing/Not interviewed  | 12   |  |
|           | -1 Inappropriate  | 2186 |  |



|           |   |     |                 |      |
|-----------|---|-----|-----------------|------|
|           | 0 No  | →   | Go to B29_C5    | 0    |
|           | 1 Yes   |     |                 | 9    |
|           | 97 Other  | →   | B26_97_C5       | 1    |
| B26_1_C5  | How much did you harvest.....(name of fifth crop)? If harvested, response in KG   |     |                 |      |
|           | -3 Missing/Not interviewed  |     |                 | 12   |
|           | -1 Inappropriate  |     |                 | 2187 |
|           | 18-200 KG   |     |                 | 6    |
|           | 201 More than 200 KG  |     |                 | 3    |
| B26_97_C5 | If other response.....(name of fifth crop)  |     |                 |      |
|           | -3 Missing/Not interviewed  |     |                 | 12   |
|           | -1 Inappropriate  |     |                 | 2195 |
|           | 7 Use as Grass  |     |                 | 1    |
| B27_C5    | What did you do with the harvested.....(name of fifth crop)? Did you keep all, most of it, keep half and sell half, sell most of it, or something else?                                       |     |                 |      |
|           | -3 Missing/Not interviewed  |     |                 | 12   |
|           | -1 Inappropriate  |     |                 | 2187 |
|           | 1 Kept all  | } → | Go to B29_C5    | 5    |
|           | 2 Kept most of it   |     |                 | 1    |
|           | 3 Kept half and sold half   |     |                 | 0    |
|           | 4 Sold most of it   |     |                 | 3    |
|           | 97 Other (Specify)  |     |                 | 0    |
| B27_97_C5 | If other.....(name of fifth crop)   |     |                 |      |
|           | -3 Missing/Not interviewed  |     |                 | 12   |
|           | -1 Inappropriate  |     |                 | 2196 |
| B28_C5    | How much worth of crop did you sell .....(name of fifth crop)?  |     |                 |      |
|           | -3 Missing/Not interviewed  |     |                 | 12   |
|           | -1 Inappropriate  |     |                 | 2193 |
|           | 5000-30000 Rupee  |     |                 | 3    |
| B29_C5    | For Interviewer: Check from B1C1 (Number of Crop)   |     |                 |      |
|           | -3 Missing/Not interviewed  |     |                 | 12   |
|           | -1 Inappropriate  |     |                 | 2186 |
|           | 1 Respondent planted six or more crops  |     |                 | 0    |
|           | 2 All others  | →   | Go to B30       | 10   |
| B30       | In how many parcel of land did you plant the crops that you have harvested?   |     |                 |      |
|           | -3 Missing/Not interviewed  |     |                 | 12   |
|           | -1 Inappropriate  |     |                 | 719  |
|           | 1-3 Number of Parcels   |     |                 | 1448 |
|           | 4 More than 3 Parcels   |     |                 | 29   |
| B31       | Did you keep any parcel of cultivated land fallow?  |     |                 |      |
|           | -3 Missing/Not interviewed  |     |                 | 12   |
|           | -1 Inappropriate  |     |                 | 719  |
|           | 0 No  | →   | Go to B34       | 1431 |
|           | 1 Yes   |     |                 | 46   |
| B32       | How many parcel of cultivated land did you keep fallow?   |     |                 |      |
|           | -3 Missing/Not interviewed  |     |                 | 12   |
|           | -1 Inappropriate  |     |                 | 2150 |
|           | 1-6 Number of parcel  |     |                 | 46   |
| B33       | How much total land did you keep fallow?  |     |                 |      |
|           | -3 Missing/Not interviewed  |     |                 | 12   |
|           | -1 Inappropriate  |     |                 | 2150 |
|           | .75-10 Kattha   |     |                 | 36   |
|           | 11 More than 10 Kattha  |     |                 | 10   |
| B34       | Besides the crops we just talked, let us talk about the crops that you planted and harvested in last four months. Did your household has planted and harvested any crops in last four months? |     |                 |      |
|           | -3 Missing/Not interviewed  |     |                 | 12   |
|           | -1 Inappropriate  |     |                 | 556  |
|           | 0 No  | →   | Go to Section C | 973  |
|           | 1 Yes   |     |                 | 667  |
| B35_C1    | What are those crops your household has planted and harvested since last ..... (month)  |     |                 |      |
|           | -3 Missing/Not interviewed  |     |                 | 12   |


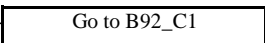
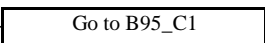
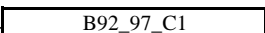
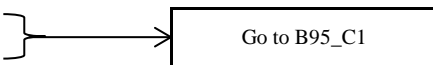
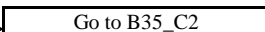
|        |   |      |
|--------|---|------|
|        | -1 Inappropriate  | 1529 |
|        | 12 Maize  | 2    |
|        | 13 Wheat  | 86   |
|        | 14 Buckwheat  | 41   |
|        | 21 Tori (Mustard)   | 235  |
|        | 24 Tora (Mustard)   | 2    |
|        | 26 Rapeseed   | 2    |
|        | 29 Cabbage  | 4    |
|        | 36 Radish   | 2    |
|        | 38 Carrot   | 2    |
|        | 41 Red Lentil (Musuro)  | 236  |
|        | 42 Pea  | 10   |
|        | 46 Kidney bean  | 19   |
|        | 49 Grass Pea (Latari)   | 13   |
|        | 59 Cucumber   | 2    |
|        | 61 Potato   | 9    |
|        | 99 Other Crops (Less than 2 Respondents)  | 2    |
| B36_C1 | Now, let's talk about the .....(name of crop) that you had grown. What is the area of land where you planted ..... (name of first crop) ? |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 1529 |
|        | 0.25-25 Kattha  | 667  |
| B37_C1 | Is the land, on which you had grown ..... (name of crop), khet, bari, or both khet and bari?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 1529 |
|        | 1 Khet  | 456  |
|        | 2 Bari  | 198  |
|        | 3 Khet and Bari   | 13   |
| B38_C1 | What is the area of khet land on which you have planted .....(name of first crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2183 |
|        | 2-13 Kattha   | 13   |
| B39_C1 | Did you hire any bullocks or male buffalo to plow the field for planting ..... (name of first crop)?                                      |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 1529 |
|        | 0 No  | 640  |
|        | 1 Yes   | 27   |
| B40_C1 | Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting ..... (name of first crop)?     |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2169 |
|        | 0 Own bullocks use  | 5    |
|        | 100-500 Rupees  | 9    |
|        | 501 Rupee   | 13   |
| B41_C1 | Did you use a tractor to plow the field for planting ..... (name of first crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 1529 |
|        | 0 No  | 226  |
|        | 1 Yes   | 441  |
| B42_C1 | How many times did you use tractor to plow the field for planting ..... (name of first crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 1755 |
|        | 1-6 Times   | 441  |
| B43_C1 | How much money did you spend to use tractor to plow the field for planting ...(name of first crop)?                                       |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 1755 |
|        | 0 Own tractor used  | 7    |
|        | 100-5000 Rupees   | 424  |
|        | 5001 More than 5000 Rupees  | 10   |

|           |   |      |              |
|-----------|---|------|--------------|
| B44_C1    | Did you hire labor for planting ..... (name of first crop)?   |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 1529 |              |
|           | 0 No  | 629  | Go to B47_C1 |
|           | 1 Yes   | 38   |              |
| B45_C1    | Approximately, how many labor did you hire for planting .....(name of first crop)?  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2158 |              |
|           | 1-12 Person   | 38   |              |
| B46_C1    | Of the total labor required for planting ..... (name of first crop), was hired labor less than half, about half, more than half or was all of your labor hired? |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2158 |              |
|           | 1 Less than half  | 4    |              |
|           | 2 About half  | 2    |              |
|           | 3 More than half  | 6    |              |
|           | 4 All   | 26   | Go to B49_C1 |
| B47_C1    | Did you exchange labor for planting .....(name of first crop)?  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 1556 |              |
|           | 0 No  | 632  | Go to B49_C1 |
|           | 1 Yes   | 8    |              |
| B48_C1    | Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor..... (name of first crop)?    |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2188 |              |
|           | 1 Less than half  | 3    |              |
|           | 2 About half  | 1    |              |
|           | 3 More than half  | 3    |              |
|           | 4 All   | 1    |              |
| B49_C1    | Did you irrigate to plant that ..... (name of first crop)?  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 1529 |              |
|           | 0 No  | 603  | Go to B51_C1 |
|           | 1 Yes   | 64   |              |
| B50_C1    | How did you irrigate .....(name of first crop) ? Did you use a canal, a pump set/motor or some other means?   |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2132 |              |
|           | 1 Canal   | 1    |              |
|           | 2 Pump set/motor  | 63   |              |
|           | 97 Others(Specify)  | 0    |              |
| B50_97_C1 | If others.....(name of first crop)  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2196 |              |
| B51_C1    | Did you buy farmyard/livestock's manure for .....(name of first crop)?  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 1529 |              |
|           | 0 No  | 578  | Go to B53_C1 |
|           | 1 Yes   | 89   |              |
| B52_C1    | How much money did you spend to buy farmyard/livestock manure for .....(name of first crop)?  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2107 |              |
|           | 200-5000 Rupees   | 78   |              |
|           | 5001 More than 5000 Rupees  | 11   |              |
| B53_C1    | Did you use organic fertilizer during plantation of .....(name of first crop)?  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 1529 |              |
|           | 0 No  | 659  | Go to B55_C1 |
|           | 1 Yes   | 8    |              |
| B54_C1    | How much worth of organic fertilizer did you use during plantation of ..... (name of first crop)?   |      |              |

|        |   |      |
|--------|---|------|
|        | How much worth of organic fertilizer did you use during plantation of .....(name of first crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2188 |
|        | 120-500 Rupees  | 5    |
|        | 501 More than 500 Rupees  | 3    |
| B55_C1 | Did you apply chemical fertilizer during plantation of .....(name of first crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 1529 |
|        | 0 No <span style="margin-left: 100px;">→</span> <span style="border: 1px solid black; padding: 2px;">Go to B58_C1</span>                          | 427  |
|        | 1 Yes   | 240  |
| B56_C1 | How much total chemical fertilizer did you apply on ..... (name of first crop)?<br>How much KG did you apply?                                     |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 1956 |
|        | 1-40 KG   | 225  |
|        | 41 More than 40 KG  | 15   |
| B57_C1 | How much worth of chemical fertilizer did you use during plantation of .....(name of first crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 1956 |
|        | 30-2300 Rupees  | 230  |
|        | 2301 More than 2300 Rupees  | 10   |
| B58_C1 | Beside chemical fertilizer, did you apply vitamin during plantation of ..... (name of first crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 1529 |
|        | 0 No <span style="margin-left: 100px;">→</span> <span style="border: 1px solid black; padding: 2px;">Go to B60_C1</span>                          | 645  |
|        | 1 Yes   | 22   |
| B59_C1 | How much worth of vitamin did you use during plantation of ..... (name of first crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2174 |
|        | 50-1000 Rupee   | 22   |
| B60_C1 | Did you apply any pesticides, herbicides or fungicides during plantation of .....(name of first crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 1529 |
|        | 0 No <span style="margin-left: 100px;">→</span> <span style="border: 1px solid black; padding: 2px;">Go to B62_C1</span>                          | 643  |
|        | 1 Yes   | 24   |
| B61_C1 | How much worth of pesticides, herbicides or fungicides did you use during plantation of .....(name of first crop)?                                |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2172 |
|        | 50-250 Rupees   | 13   |
|        | 251 More than 250 Rupees  | 11   |
| B62_C1 | Did you buy seed of ..... (name of first crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 1529 |
|        | 0 No <span style="margin-left: 100px;">→</span> <span style="border: 1px solid black; padding: 2px;">Go to B67_C1</span>                          | 462  |
|        | 1 Yes   | 205  |
| B63_C1 | Of how many rupees did you buy the seeds of ..... (name of first crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 1991 |
|        | 50-2000 Rupees  | 194  |
|        | 2001 More than 2000 Rupees  | 11   |
| B65_C1 | Was the (any) seed you bought hybrid.....(name of first crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 1991 |
|        | 0 No  | 163  |
|        | 1 Yes   | 42   |
| B67_C1 | Let us talk about each crops you planted. Did you hire bullocks or male buffalo for weeding, threshing, or harvesting ..... (name of first crop)? |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 1529 |

|        |  |   |              |      |
|--------|--|---|--------------|------|
|        | 0 No   | → | Go to B69_C1 | 662  |
|        | 1 Yes  |   |              | 5    |
| B68_C1 | Did you hire the bullocks or male buffalo and how much money did you spend for weeding, threshing, or harvesting .....   |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2191 |
|        | 200-500 Rupees   |   |              | 3    |
|        | 501 More than 500 Rupees   |   |              | 2    |
| B69_C1 | Did you use a tractor to plow the field for weeding, threshing, or harvesting.....(name of first crop)?  |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 1529 |
|        | 0 No   | → | Go to B72_C1 | 662  |
|        | 1 Yes  |   |              | 5    |
| B70_C1 | How many times did you use tractor for weeding,threshing, or harvesting?   |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2191 |
|        | 1-9 Time   |   |              | 5    |
| B71_C1 | How much money did you spend to use tractor for weeding, threshing, or harvesting.....(name of first crop)?  |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2191 |
|        | 0 Own tractor/land owner paid(Not paid)  |   |              | 0    |
|        | 200-1000 Rupees  |   |              | 3    |
|        | 1001 More than 1000 Rupees   |   |              | 2    |
| B72_C1 | Did your household use thresher/harvester to harvest the .....(name of first crop)?  |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 1529 |
|        | 0 No   | → | Go to B74_C1 | 213  |
|        | 1 Yes  |   |              | 454  |
| B73_C1 | How much money did you spend to use thresher/harvester to harvest the.....(name of first crop)?  |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 1742 |
|        | 0 Own thresher (not paid)  |   |              | 2    |
|        | 50-2500 Rupees   |   |              | 442  |
|        | 2501 More than 2500 Rupees   |   |              | 10   |
| B74_C1 | Did you hire labor for weeding, threshing, or harvesting.....(name of first crop)?   |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 1529 |
|        | 0 No   | → | Go to B77_C1 | 448  |
|        | 1 Yes  |   |              | 219  |
| B75_C1 | Approximately, how many labor did your household hire for weeding, threshing, or harvesting.....(name of first crop)?  |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 1977 |
|        | 1-13 People  |   |              | 209  |
|        | 14 More than 13 People   |   |              | 10   |
| B76_C1 | Of the total labor required for weeding, threshing or harvesting was the hired labor less than half, about half, more than half or was all of your labor hired.....(name of first crop)? |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 1977 |
|        | 1 Less than half   |   |              | 41   |
|        | 2 About half   |   |              | 37   |
|        | 3 More than half   |   |              | 47   |
|        | 4 All  | → | Go to B79_C1 | 94   |
| B77_C1 | Did you exchange labor for weeding, threshing, or harvesting.....(name of first crop)?   |   |              |      |

|           |   |      |
|-----------|---|------|
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1623 |
|           | 0 No  | 484  |
|           | 1 Yes   | 89   |
| B78_C1    | Of the total labor, was exchanged labor less than half, about half, more than half or was all of your labor the exchanged labor.....(name of first crop)? |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2107 |
|           | 1 Less than half  | 28   |
|           | 2 About half  | 19   |
|           | 3 More than half  | 7    |
|           | 4 All   | 35   |
| B79_C1    | Did you irrigate the crop after plantation.....(name of first crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1529 |
|           | 0 No  | 591  |
|           | 1 Yes   | 76   |
| B80_C1    | How did you irrigate .....(name of first crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2120 |
|           | 1 Canal   | 3    |
|           | 2 Pumpset/Motor   | 73   |
|           | 97 others   | 0    |
| B80_97_C1 | If others.....(name of first crop)  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2196 |
| B81_C1    | Did you use farmyard (livestock) manure after plantation.....(name of first crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1529 |
|           | 0 No  | 665  |
|           | 1 Yes   | 2    |
| B82_C1    | How much money did you spend to buy farmyard manure after plantation.....(name of first crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2194 |
|           | 1500-5000 Rupee   | 2    |
| B83_C1    | Did you use organic fertilizer after plantation.....(name of first crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1529 |
|           | 0 No  | 665  |
|           | 1 Yes   | 2    |
| B84_C1    | How much worth of organic fertilizer did you use after plantation.....(name of first crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2194 |
|           | 1000-2000 Rupee   | 2    |
| B85_C1    | Did you apply chemical fertilizer after plantation.....(name of first crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1529 |
|           | 0 No  | 491  |
|           | 1 Yes   | 176  |
| B86_C1    | How much total chemical fertilizer did you apply.....(name of first crop)? In KG  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2020 |
|           | 1-50 KG   | 176  |
| B87_C1    | How much worth of chemical fertilizer did you use after plantation.....(name of first crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2020 |
|           | 22-1100 Rupees  | 166  |
|           | 1101 More than 1100 Rupees  | 10   |
| B88_C1    | Beside chemical fertilizer, did you apply vitamin after plantation.....(name of first crop)?  |      |

|           |   |      |
|-----------|---|------|
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1529 |
|           | 0 No    | 511  |
|           | 1 Yes   | 156  |
| B89_C1    | How much worth of vitamin did you use after plantation.....(name of first crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2040 |
|           | 50-750 Rupees   | 145  |
|           | 751 More than 750 Rupees  | 11   |
| B90_C1    | Did you apply any pesticides, herbicides or fungicides after plantation.....(name of first crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1529 |
|           | 0 No    | 495  |
|           | 1 Yes   | 172  |
| B91_C1    | How much worth of pesticides, herbicides or fungicides did you use after plantation.....(name of first crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2024 |
|           | 50-800 Rupees   | 160  |
|           | 801 More than 800 Rupees  | 12   |
| B92_C1    | Now let us talk about harvesting. Did you harvest or not .....(name of first crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1529 |
|           | 0 No    | 6    |
|           | 1 Yes   | 661  |
|           | 97 Other    | 0    |
| B92_1_C1  | How much did you harvest.....(name of first crop)? If harvested, response in KG   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1535 |
|           | 0 Not measure in KG   | 0    |
|           | 0.4-1000 KG   | 650  |
|           | 1001 More than 1000 KG  | 10   |
|           | -4 Don't know   | 1    |
| B92_97_C1 | If other response.....(name of first crop)  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2196 |
| B93_C1    | What did you do with the harvested.....(name of first crop)? Did you keep all, most of it, keep half and sell half, sell most of it, or something else? |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1535 |
|           | 1 Kept all    | 558  |
|           | 2 Kept most of it   | 21   |
|           | 3 Kept half and sold half   | 12   |
|           | 4 Sold most of it   | 65   |
|           | 97 Other (Specify)  | 5    |
| B93_97_C1 | If other.....(name of first crop)   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2191 |
|           | 5 All Sold  | 5    |
| B94_C1    | How much worth of crop did you sell .....(name of first crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2114 |
|           | 1000-24000 Rupees   | 69   |
|           | 24001 More than 24000 Rupees  | 13   |
| B95_C1    | For Interviewer: Check from B35_C1  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1529 |
|           | 1 Respondent had planted two                                        | 165  |

|        |  |     |              |      |
|--------|--|-----|--------------|------|
|        | or more crops<br>2 All others  | →   | Go to B96    | 502  |
| B35_C2 | What are those crops your household has planted and harvested since last ..... (month)   |     |              |      |
|        | -3 Missing/Not interviewed   |     |              | 12   |
|        | -1 Inappropriate   |     |              | 2031 |
|        | 13 Wheat   |     |              | 15   |
|        | 14 Buckwheat   |     |              | 18   |
|        | 21 Tori (Mustard)  |     |              | 15   |
|        | 23 Linseed   |     |              | 2    |
|        | 24 Tora (Mustard)  |     |              | 2    |
|        | 29 Cabbage   |     |              | 2    |
|        | 32 Cauliflower   |     |              | 3    |
|        | 41 Red Lentil (Musuro)   |     |              | 72   |
|        | 42 Pea   |     |              | 3    |
|        | 46 Kidney bean   |     |              | 9    |
|        | 49 Grass Pea (Latari)  |     |              | 10   |
|        | 59 Cucumber  |     |              | 2    |
|        | 61 Potato  |     |              | 12   |
| B36_C2 | Now, let's talk about the .....(name of second crop) that you had grown. What is the area of land where you planted ..... (name of second crop)? |     |              |      |
|        | -3 Missing/Not interviewed   |     |              | 12   |
|        | -1 Inappropriate   |     |              | 2031 |
|        | 0.05-10 Kattha   |     |              | 154  |
|        | 11 More than 10 Kattha   |     |              | 11   |
| B37_C2 | Is the land, on which you had grown ..... (name of second crop), khet, bari, or both khet and bari?  |     |              |      |
|        | -3 Missing/Not interviewed   |     |              | 12   |
|        | -1 Inappropriate   |     |              | 2031 |
|        | 1 Khet   | } → | Go to B39_C2 | 129  |
|        | 2 Bari   |     |              | 35   |
|        | 3 Khet and Bari  |     |              | 1    |
| B38_C2 | What is the area of khet land on which you have planted .....(name of second crop)?  |     |              |      |
|        | -3 Missing/Not interviewed   |     |              | 12   |
|        | -1 Inappropriate   |     |              | 2195 |
|        | 10 Kattha  |     |              | 1    |
| B39_C2 | Did you hire any bullocks or male buffalo to plow the field for planting ..... (name of second crop)?  |     |              |      |
|        | -3 Missing/Not interviewed   |     |              | 12   |
|        | -1 Inappropriate   |     |              | 2031 |
|        | 0 No   | →   | Go to B41_C2 | 156  |
|        | 1 Yes  |     |              | 9    |
| B40_C2 | Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting ..... (name of Second crop)?           |     |              |      |
|        | -3 Missing/Not interviewed   |     |              | 12   |
|        | -1 Inappropriate   |     |              | 2187 |
|        | 0 Own bullocks use   |     |              | 2    |
|        | 150-1600 Rupee   |     |              | 7    |
| B41_C2 | Did you use a tractor to plow the field for planting ..... (name of second crop)?  |     |              |      |
|        | -3 Missing/Not interviewed   |     |              | 12   |
|        | -1 Inappropriate   |     |              | 2031 |
|        | 0 No   | →   | Go to B44_C2 | 71   |
|        | 1 Yes  |     |              | 94   |
| B42_C2 | How many times did you use tractor to plow the field for planting ..... (name of second crop)?   |     |              |      |
|        | -3 Missing/Not interviewed   |     |              | 12   |
|        | -1 Inappropriate   |     |              | 2102 |
|        | 1-4 Times  |     |              | 94   |
| B43_C2 | How much money did you spend to use tractor to plow the field for planting ...(name of second crop)?   |     |              |      |
|        | -3 Missing/Not interviewed   |     |              | 12   |
|        | -1 Inappropriate   |     |              | 2102 |
|        | 0 Own tractor used   |     |              | 3    |
|        | 150-2100 Rupees  |     |              | 80   |



|           |  |                                |
|-----------|--|--------------------------------|
|           | 2101 More than 2100 Rupees   | 11                             |
| B44_C2    | Did you hire labor for planting ..... (name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <span style="border: 1px solid black; padding: 2px;">Go to B47_C2</span><br>1 Yes   | 12<br>2031<br>148<br>17        |
| B45_C2    | Approximately, how many labor did you hire for planting .....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1-6 Person  | 12<br>2179<br>17               |
| B46_C2    | Of the total labor required for planting ..... (name of second crop), was hired labor less than half, about half, more than half or was all of your labor hired?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1 Less than half<br>2 About half<br>3 More than half<br>4 All                   → <span style="border: 1px solid black; padding: 2px;">Go to B49_C2</span> | 12<br>2179<br>2<br>5<br>1<br>9 |
| B47_C2    | Did you exchange labor for planting .....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <span style="border: 1px solid black; padding: 2px;">Go to B49_C2</span><br>1 Yes  | 12<br>2040<br>154<br>2         |
| B48_C2    | Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor..... (name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1 Less than half<br>2 About half<br>3 More than half<br>4 All   | 12<br>2194<br>0<br>1<br>0<br>1 |
| B49_C2    | Did you irrigate to plant that ..... (name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <span style="border: 1px solid black; padding: 2px;">Go to B51_C2</span><br>1 Yes  | 12<br>2031<br>145<br>20        |
| B50_C2    | How did you irrigate .....(name of second crop)? Did you use a canal, a pump set/motor or some other means?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1 Canal<br>2 Pump set/motor<br>97 Others(Specify)   | 12<br>2176<br>0<br>20<br>0     |
| B50_97_C2 | If others.....(name of second crop)<br>-3 Missing/Not interviewed<br>-1 Inappropriate  | 12<br>2196                     |
| B51_C2    | Did you buy farmyard/livestock's manure for .....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <span style="border: 1px solid black; padding: 2px;">Go to B53_C2</span><br>1 Yes  | 12<br>2031<br>138<br>27        |
| B52_C2    | How much money did you spend to buy farmyard/livestock manure for .....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>300-1200 Rupee<br>1201 More than 1200 Rupees  | 12<br>2169<br>16<br>11         |
| B53_C2    | Did you use organic fertilizer during plantation of .....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <span style="border: 1px solid black; padding: 2px;">Go to B55_C2</span><br>1 Yes  | 12<br>2031<br>163<br>2         |
| B54_C2    | How much worth of organic fertilizer did you use during plantation of ..... (name of second crop)?   |                                |

|        |   |        |      |
|--------|---|--------|------|
|        | How much worth of organic fertilizer did you use during plantation of .....(name of second crop)?   |        |      |
|        | -3 Missing/Not interviewed  |        | 12   |
|        | -1 Inappropriate  |        | 2194 |
|        | 120-4200 Rupee  |        | 2    |
| B55_C2 | Did you apply chemical fertilizer during plantation of .....(name of second crop)?  |        |      |
|        | -3 Missing/Not interviewed  |        | 12   |
|        | -1 Inappropriate  |        | 2031 |
|        | 0 No  | —————> | 113  |
|        | 1 Yes   |        | 52   |
| B56_C2 | How much total chemical fertilizer did you apply on ..... (name of second crop)?  |        |      |
|        | How much KG did you apply?  |        |      |
|        | -3 Missing/Not interviewed  |        | 12   |
|        | -1 Inappropriate  |        | 2144 |
|        | 1-19 KG   |        | 40   |
|        | 20 More than 19 KG  |        | 12   |
| B57_C2 | How much worth of chemical fertilizer did you use during plantation of .....(name of second crop)?  |        |      |
|        | -3 Missing/Not interviewed  |        | 12   |
|        | -1 Inappropriate  |        | 2144 |
|        | 30-750 Rupees   |        | 40   |
|        | 751 More than 750 Rupees  |        | 12   |
| B58_C2 | Beside chemical fertilizer, did you apply vitamin during plantation of ..... (name of second crop)?   |        |      |
|        | -3 Missing/Not interviewed  |        | 12   |
|        | -1 Inappropriate  |        | 2031 |
|        | 0 No  | —————> | 163  |
|        | 1 Yes   |        | 2    |
| B59_C2 | How much worth of vitamin did you use during plantation of ..... (name of second crop)?   |        |      |
|        | -3 Missing/Not interviewed  |        | 12   |
|        | -1 Inappropriate  |        | 2194 |
|        | 140-1000 Rupee  |        | 2    |
| B60_C2 | Did you apply any pesticides, herbicides or fungicides during plantation of .....(name of second crop)?   |        |      |
|        | -3 Missing/Not interviewed  |        | 12   |
|        | -1 Inappropriate  |        | 2031 |
|        | 0 No  | —————> | 163  |
|        | 1 Yes   |        | 2    |
| B61_C2 | How much worth of pesticides, herbicides or fungicides did you use during plantation of .....(name of second crop)?                               |        |      |
|        | -3 Missing/Not interviewed  |        | 12   |
|        | -1 Inappropriate  |        | 2194 |
|        | 100 Rupee   |        | 2    |
| B62_C2 | Did you buy seed of ..... (name of second crop)?  |        |      |
|        | -3 Missing/Not interviewed  |        | 12   |
|        | -1 Inappropriate  |        | 2031 |
|        | 0 No  | —————> | 110  |
|        | 1 Yes   |        | 55   |
| B63_C2 | Of how many rupees did you buy the seeds of ..... (name of second crop)?  |        |      |
|        | -3 Missing/Not interviewed  |        | 12   |
|        | -1 Inappropriate  |        | 2141 |
|        | 100-1800 Rupees   |        | 45   |
|        | 1801 More than 1800 Rupees  |        | 10   |
| B65_C2 | Was the (any) seed you bought hybrid.....(name of second crop)?   |        |      |
|        | -3 Missing/Not interviewed  |        | 12   |
|        | -1 Inappropriate  |        | 2141 |
|        | 0 No  |        | 45   |
|        | 1 Yes   |        | 10   |
| B67_C2 | Let us talk about each crops you planted. Did you hire bullocks or male buffalo for weeding,threshing, or harvesting ..... (name of second crop)? |        |      |
|        | -3 Missing/Not interviewed  |        | 12   |
|        | -1 Inappropriate  |        | 2031 |
|        | 0 No  | —————> | 165  |
|        | 1 Yes   |        | 0    |

|        |   |
|--------|---|
| B68_C2 | Did you hire the bullocks or male buffalo and how much money did you spend for weeding, threshing, or harvesting ..... ?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2196  |
| B69_C2 | Did you use a tractor to plow the field for weeding, threshing, or harvesting.....(name of second crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2031<br>0 No → <input type="text" value="Go to B72_C2"/> 164<br>1 Yes 1   |
| B70_C2 | How many times did you use tractor for weeding,threshing, or harvesting?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2195<br>2 Time 1  |
| B71_C2 | How much money did you spend to use tractor for weeding, threshing, or harvesting.....(name of second crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2195<br>0 Own tractor/land owner paid(Not paid) 0<br>300 Rupee 1  |
| B72_C2 | Did your household use thresher/harvester to harvest the .....(name of second crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2031<br>0 No → <input type="text" value="Go to B74_C2"/> 69<br>1 Yes 96   |
| B73_C2 | How much money did you spend to use thresher/harvester to harvest the.....(name of second crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2100<br>0 Own thresher (not paid) 1<br>30-1200 Rupees 85<br>1201 More than 1200 Rupees 10   |
| B74_C2 | Did you hire labor for weeding, threshing, or harvesting.....(name of second crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2031<br>0 No → <input type="text" value="Go to B77_C2"/> 114<br>1 Yes 51   |
| B75_C2 | Approximately, how many labor did your household hire for weeding, threshing, or harvesting.....(name of second crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2145<br>1-20 person 51  |
| B76_C2 | Of the total labor required for weeding, threshing or harvesting was the hired labor less than half, about half, more than half or was all of your labor hired.....(name of second crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2145<br>1 Less than half 13<br>2 About half 10<br>3 More than half 8<br>4 All → <input type="text" value="Go to B79_C2"/> 20 |
| B77_C2 | Did you exchange labor for weeding, threshing, or harvesting.....(name of second crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2051<br>0 No → <input type="text" value="Go to B79_C2"/> 129<br>1 Yes 16   |
| B78_C2 | Of the total labor, was exchanged labor less than half, about half, more than half or was all of your labor the exchanged labor.....(name of second crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2180<br>1 Less than half 6<br>2 About half 3<br>3 More than half 4  |

|           |  |                             |
|-----------|--|-----------------------------|
|           | 4 All  | 3                           |
| B79_C2    | Did you irrigate the crop after plantation.....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No —————> <input type="text" value="Go to B81_C2"/><br>1 Yes                                | 12<br>2031<br>134<br>31     |
| B80_C2    | How did you irrigate .....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1 Canal<br>2 Pump set/motor<br>97 others   | 12<br>2165<br>1<br>30<br>0  |
| B80_97_C2 | If others.....(name of second crop)<br>-3 Missing/Not interviewed<br>-1 Inappropriate  | 12<br>2196                  |
| B81_C2    | Did you use farmyard (livestock) manure after plantation.....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No —————> <input type="text" value="Go to B83_C2"/><br>1 Yes                  | 12<br>2031<br>165<br>0      |
| B82_C2    | How much money did you spend to buy farmyard manure after plantation.....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate  | 12<br>2196                  |
| B83_C2    | Did you use organic fertilizer after plantation.....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No —————> <input type="text" value="Go to B85_C2"/><br>1 Yes                           | 12<br>2031<br>164<br>1      |
| B84_C2    | How much worth of organic fertilizer did you use after plantation.....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1000 Rupee   | 12<br>2195<br>1             |
| B85_C2    | Did you apply chemical fertilizer after plantation.....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No —————> <input type="text" value="Go to B88_C2"/><br>1 Yes                        | 12<br>2031<br>120<br>45     |
| B86_C2    | How much total chemical fertilizer did you apply.....(name of second crop)? In KG<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1-7 KG<br>8 More than 7 KG  | 12<br>2151<br>33<br>12      |
| B87_C2    | How much worth of chemical fertilizer did you use after plantation.....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 Provided by land owner<br>25-250 Rupees<br>251 More than 250 Rupees | 12<br>2151<br>0<br>35<br>10 |
| B88_C2    | Beside chemical fertilizer, did you apply vitamin after plantation.....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No —————> <input type="text" value="Go to B90_C2"/><br>1 Yes        | 12<br>2031<br>131<br>34     |
| B89_C2    | How much worth of vitamin did you use after plantation.....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>100-1050 Rupee  | 12<br>2162<br>34            |
| B90_C2    | Did you apply any pesticides, herbicides or fungicides after plantation.....(name of second crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No —————> <input type="text" value="Go to B92_C2"/>            | 12<br>2031<br>131           |

|           |  |      |
|-----------|--|------|
|           | 1 Yes  | 34   |
| B91_C2    | How much worth of pesticides, herbicides or fungicides did you use after plantation.....(name of second crop)?   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2162 |
|           | 50-1050 Rupee  | 34   |
| B92_C2    | Now let us talk about harvesting. Did you harvest or not .....(name of second crop)?   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2031 |
|           | 0 No   | 1    |
|           | 1 Yes  | 164  |
|           | 97 Other   | 0    |
| B92_1_C2  | How much did you harvest.....(name of second crop)? If harvested, response in KG   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2032 |
|           | 0 Not measure in KG  | 0    |
|           | 0.8-400 KG   | 154  |
|           | 401 More than 400 KG   | 10   |
| B92_97_C2 | If other response.....(name of second crop)  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2196 |
| B93_C2    | What did you do with the harvested.....(name of second crop)? Did you keep all, most of it, keep half and sell half, sell most of it, or something else? |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2032 |
|           | 1 Kept all   | 123  |
|           | 2 Kept most of it  | 6    |
|           | 3 Kept half and sold half  | 8    |
|           | 4 Sold most of it  | 27   |
|           | 97 Other (Specify)   | 0    |
| B93_97_C2 | If other.....(name of second crop)   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2196 |
| B94_C2    | How much worth of crop did you sell .....(name of second crop)?  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2161 |
|           | 1000-11500 Rupees  | 25   |
|           | 11501 More than 11500 Rupees   | 10   |
| B95_C2    | For Interviewer: Check from B35_C1 (Number of crop)  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2031 |
|           | 1 Respondent had planted three or more crops   | 38   |
|           | 2 All others   | 127  |
| B35_C3    | What are those crops your household has planted and harvested since last ..... (month)   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2158 |
|           | 13 Wheat   | 7    |
|           | 14 Buckwheat   | 3    |
|           | 21 Tori (Mustard)  | 6    |
|           | 41 Red Lentil (Musuro)   | 8    |
|           | 42 Pea   | 3    |
|           | 46 Kidney bean   | 3    |
|           | 49 Grass Pea (Latari)  | 4    |
|           | 61 Potato  | 2    |
|           | 99 Other Crops   | 2    |
| B36_C3    | Now, let's talk about the .....(name of third crop) that you had grown. What is the area of land where you planted ..... (name of third crop)?           |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2158 |
|           | 0.5-10 Kattha  | 38   |
| B37_C3    |  |      |

|        |   |      |
|--------|---|------|
|        | Is the land, on which you had grown ..... (name of third crop), khet, bari, or both khet and bari?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2158 |
|        | 1 Khet  | 34   |
|        | 2 Bari  | 4    |
|        | 3 Khet and Bari   | 0    |
| B38_C3 | What is the area of khet land on which you have planted .....(name of third crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2196 |
| B39_C3 | Did you hire any bullocks or male buffalo to plow the field for planting ..... (name of third crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2158 |
|        | 0 No  | 36   |
|        | 1 Yes   | 2    |
| B40_C3 | Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting ..... (name of third crop)?                           |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2194 |
|        | 0 Own bullocks use  | 1    |
|        | 800 Rupee   | 1    |
| B41_C3 | Did you use a tractor to plow the field for planting ..... (name of third crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2158 |
|        | 0 No  | 12   |
|        | 1 Yes   | 26   |
| B42_C3 | How many times did you use tractor to plow the field for planting ..... (name of third crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2170 |
|        | 1-4 Times   | 26   |
| B43_C3 | How much money did you spend to use tractor to plow the field for planting ...(name of third crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2170 |
|        | 0 Own tractor used  | 0    |
|        | 175-2500 Rupee  | 26   |
| B44_C3 | Did you hire labor for planting ..... (name of third crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2158 |
|        | 0 No  | 33   |
|        | 1 Yes   | 5    |
| B45_C3 | Approximately, how many labor did you hire for planting .....(name of third crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2191 |
|        | 1-7 Person  | 5    |
| B46_C3 | Of the total labor required for planting ..... (name of third crop), was hired labor less than half, about half, more than half or was all of your labor hired? |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2191 |
|        | 1 Less than half  | 1    |
|        | 2 About half  | 1    |
|        | 3 More than half  | 0    |
|        | 4 All   | 3    |
| B47_C3 | Did you exchange labor for planting .....(name of third crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2161 |
|        | 0 No  | 35   |
|        | 1 Yes   | 0    |
| B48_C3 | Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor..... (name of third crop)?    |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2196 |
| B49_C3 | Did you irrigate to plant that ..... (name of third crop)?  |      |

|           |  |      |
|-----------|--|------|
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2158 |
|           | 0 No   | 33   |
|           | 1 Yes  | 5    |
| B50_C3    | How did you irrigate .....(name of third crop)? Did you use a canal, a pump set/motor or some other means? |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2191 |
|           | 1 Canal  | 0    |
|           | 2 Pump set/motor   | 5    |
|           | 97 Others(Specify)   | 0    |
| B50_97_C3 | If others.....(name of third crop)   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2196 |
| B51_C3    | Did you buy farmyard/livestock's manure for .....(name of third crop)?                                     |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2158 |
|           | 0 No   | 35   |
|           | 1 Yes  | 3    |
| B52_C3    | How much money did you spend to buy farmyard/livestock manure for .....(name of third crop)?               |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2193 |
|           | 500-2100 Rupee   | 3    |
| B53_C3    | Did you use organic fertilizer during plantation of .....(name of third crop)?                             |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2158 |
|           | 0 No   | 37   |
|           | 1 Yes  | 1    |
| B54_C3    | How much worth of organic fertilizer did you use during plantation of .....(name of third crop)?           |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2195 |
|           | 400 Rupee  | 1    |
| B55_C3    | Did you apply chemical fertilizer during plantation of .....(name of third crop)?                          |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2158 |
|           | 0 No   | 19   |
|           | 1 Yes  | 19   |
| B56_C3    | How much total chemical fertilizer did you apply on ..... (name of third crop)?                            |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2177 |
|           | 1-5 KG   | 9    |
|           | 6 More than 5 KG   | 10   |
| B57_C3    | How much worth of chemical fertilizer did you use during plantation of .....(name of third crop)?          |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2177 |
|           | 25-192 Rupees  | 8    |
|           | 193 More than 192 Rupees   | 11   |
| B58_C3    | Beside chemical fertilizer, did you apply vitamin during plantation of ..... (name of third crop)?         |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2158 |
|           | 0 No   | 38   |
|           | 1 Yes  | 0    |
| B59_C3    | How much worth of vitamin did you use during plantation of ..... (name of third crop)?                     |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2196 |
| B60_C3    | Did you apply any pesticides, herbicides or fungicides during plantation of .....(name of third crop)?     |      |
|           | -3 Missing/Not interviewed   | 12   |

|        |  |      |
|--------|--|------|
|        | -1 Inappropriate   | 2158 |
|        | 0 No <input type="checkbox"/>  | 38   |
|        | 1 Yes <input type="checkbox"/>   | 0    |
| B61_C3 | How much worth of pesticides, herbicides or fungicides did you use during plantation of .....(name of third crop)?                               |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2196 |
| B62_C3 | Did you buy seed of ..... (name of third crop)?  |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2158 |
|        | 0 No <input type="checkbox"/>  | 29   |
|        | 1 Yes <input type="checkbox"/>   | 9    |
| B63_C3 | Of how many rupees did you buy the seeds of ..... (name of third crop)?  |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2187 |
|        | 150-1600 Rupee   | 9    |
| B65_C3 | Was the (any) seed you bought hybrid.....(name of third crop)?   |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2187 |
|        | 0 No   | 7    |
|        | 1 Yes  | 2    |
| B67_C3 | Let us talk about each crops you planted. Did you hire bullocks or male buffalo for weeding,threshing, or harvesting ..... (name of third crop)? |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2158 |
|        | 0 No <input type="checkbox"/>  | 37   |
|        | 1 Yes <input type="checkbox"/>   | 1    |
| B68_C3 | Did you hire the bullocks or male buffalo and how much money did you spend for weeding, threshing, or harvesting ..... ?                         |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2195 |
|        | 0 Own Bullocks(Not paid)   | 0    |
|        | 1000 Rupee   | 1    |
| B69_C3 | Did you use a tractor to plow the field for weeding, threshing, or harvesting.....(name of third crop)?  |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2158 |
|        | 0 No <input type="checkbox"/>  | 38   |
|        | 1 Yes <input type="checkbox"/>   | 0    |
| B70_C3 | How many times did you use tractor for weeding,threshing, or harvesting?   |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2196 |
| B71_C3 | How much money did you spend to use tractor for weeding, threshing, or harvesting.....(name of third crop)?                                      |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2196 |
| B72_C3 | Did your household use thresher/harvester to harvest the .....(name of third crop)?  |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2158 |
|        | 0 No <input type="checkbox"/>  | 14   |
|        | 1 Yes <input type="checkbox"/>   | 24   |
| B73_C3 | How much money did you spend to use thresher/harvester to harvest the.....(name of third crop)?  |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2172 |
|        | 0 Own thresher (not paid)  | 0    |
|        | 100-650 Rupee  | 24   |
| B74_C3 | Did you hire labor for weeding, threshing, or harvesting.....(name of third crop)?   |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2158 |
|        | 0 No <input type="checkbox"/>  | 23   |
|        | 1 Yes <input type="checkbox"/>   | 15   |





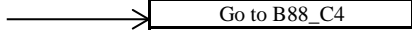

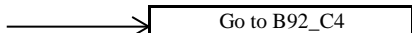
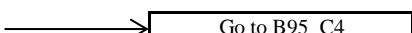
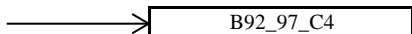

|           |   |      |
|-----------|---|------|
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2183 |
|           | 1-12 KG   | 13   |
| B87_C3    | How much worth of chemical fertilizer did you use after plantation.....(name of third crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2183 |
|           | 0 Provided by land owner  | 0    |
|           | 25-1200 Rupee   | 13   |
| B88_C3    | Beside chemical fertilizer, did you apply vitamin after plantation.....(name of third crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2158 |
|           | 0 No → <input type="text" value="Go to B90_C3"/>  | 31   |
|           | 1 Yes   | 7    |
| B89_C3    | How much worth of vitamin did you use after plantation.....(name of third crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2189 |
|           | 150-1200 Rupee  | 7    |
| B90_C3    | Did you apply any pesticides, herbicides or fungicides after plantation.....(name of third crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2158 |
|           | 0 No → <input type="text" value="Go to B92_C3"/>  | 32   |
|           | 1 Yes   | 6    |
| B91_C3    | How much worth of pesticides, herbicides or fungicides did you use after plantation.....(name of third crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2190 |
|           | 150-1200 Rupee  | 6    |
| B92_C3    | Now let us talk about harvesting. Did you harvest or not .....(name of third crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2158 |
|           | 0 No → <input type="text" value="Go to B95_C3"/>  | 0    |
|           | 1 Yes   | 38   |
|           | 97 Other → <input type="text" value="B92_97_C3"/>   | 0    |
| B92_1_C3  | How much did you harvest.....(name of third crop)? If harvested, response in KG   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2158 |
|           | 0 Not measure in KG   | 0    |
|           | 1.6-75 KG   | 27   |
|           | 76 More than 75 KG  | 11   |
| B92_97_C3 | If other response.....(name of third crop)  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2196 |
| B93_C3    | What did you do with the harvested.....(name of third crop)? Did you keep all, most of it, keep half and sell half, sell most of it, or something else? |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2158 |
|           | 1 Kept all } → <input type="text" value="Go to B95_C3"/>  | 30   |
|           | 2 Kept most of it   | 1    |
|           | 3 Kept half and sold half   | 1    |
|           | 4 Sold most of it   | 6    |
|           | 97 Other (Specify)  | 0    |
| B93_97_C3 | If other.....(name of third crop)   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2196 |
| B94_C3    | How much worth of crop did you sell .....(name of third crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2189 |
|           | 800-5000 Rupees   | 5    |
|           | 5001 More than 5000 Rupees  | 2    |
| B95_C3    | For Interviewer: Check from B35_C1  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2158 |
|           | 1 Respondent had planted four → <input type="text" value="Go to B35_C4"/>   | 8    |

|        |   |    |
|--------|---|----|
|        | <p>or more crops</p> <p>2 All others <span style="float: right;">→ <span style="border: 1px solid black; padding: 2px;">Go to B96</span></span></p>   | 30 |
| B35_C4 | <p>What are those crops your household has planted and harvested since last ..... (month)</p> <p>-3 Missing/Not interviewed 12</p> <p>-1 Inappropriate 2188</p> <p>13 Wheat 2</p> <p>99 Other Crops 6</p>   |    |
| B36_C4 | <p>Now, let's talk about the .....(name of fourth crop) that you had grown. What is the area of land where you planted ..... (name of fourth crop)?</p> <p>-3 Missing/Not interviewed 12</p> <p>-1 Inappropriate 2188</p> <p>0.5-5 Kattha 8</p>   |    |
| B37_C4 | <p>Is the land, on which you had grown ..... (name of fourth crop), khet, bari, or both khet and bari?</p> <p>-3 Missing/Not interviewed 12</p> <p>-1 Inappropriate 2188</p> <p>1 Khet } <span style="float: right;">→ <span style="border: 1px solid black; padding: 2px;">Go to B39_C4</span></span> 8</p> <p>2 Bari } 0</p> <p>3 Khet and Bari 0</p> |    |
| B38_C4 | <p>What is the area of khet land on which you have planted .....(name of fourth crop)?</p> <p>-3 Missing/Not interviewed 12</p> <p>-1 Inappropriate 2196</p>  |    |
| B39_C4 | <p>Did you hire any bullocks or male buffalo to plow the field for planting ..... (name of third crop)?</p> <p>-3 Missing/Not interviewed 12</p> <p>-1 Inappropriate 2188</p> <p>0 No <span style="float: right;">→ <span style="border: 1px solid black; padding: 2px;">Go to B41_C4</span></span> 7</p> <p>1 Yes 1</p>                                |    |
| B40_C4 | <p>Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting ..... (name of fourth crop)?</p> <p>-3 Missing/Not interviewed 12</p> <p>-1 Inappropriate 2195</p> <p>0 Own bullocks use 0</p> <p>500 Rupee 1</p>  |    |
| B41_C4 | <p>Did you use a tractor to plow the field for planting ..... (name of fourth crop)?</p> <p>-3 Missing/Not interviewed 12</p> <p>-1 Inappropriate 2188</p> <p>0 No <span style="float: right;">→ <span style="border: 1px solid black; padding: 2px;">Go to B44_C4</span></span> 1</p> <p>1 Yes 7</p>   |    |
| B42_C4 | <p>How many times did you use tractor to plow the field for planting ..... (name of fourth crop)?</p> <p>-3 Missing/Not interviewed 12</p> <p>-1 Inappropriate 2189</p> <p>1-3 Times 7</p>  |    |
| B43_C4 | <p>How much money did you spend to use tractor to plow the field for planting ...(name of fourth crop)?</p> <p>-3 Missing/Not interviewed 12</p> <p>-1 Inappropriate 2189</p> <p>0 Own tractor used 0</p> <p>100-1600 Rupee 7</p>   |    |
| B44_C4 | <p>Did you hire labor for planting ..... (name of fourth crop)?</p> <p>-3 Missing/Not interviewed 12</p> <p>-1 Inappropriate 2188</p> <p>0 No <span style="float: right;">→ <span style="border: 1px solid black; padding: 2px;">Go to B47_C4</span></span> 6</p> <p>1 Yes 2</p>  |    |
| B45_C4 | <p>Approximately, how many labor did you hire for planting .....(name of fourth crop)?</p> <p>-3 Missing/Not interviewed 12</p> <p>-1 Inappropriate 2194</p> <p>2-4 Person 2</p>  |    |
| B46_C4 | <p>Of the total labor required for planting ..... (name of fourth crop), was hired labor less than half, about half, more than half or was all of your labor hired?</p> <p>-3 Missing/Not interviewed 12</p> <p>-1 Inappropriate 2194</p>   |    |

|           |   |      |
|-----------|---|------|
|           | 1 Less than half  | 0    |
|           | 2 About half  | 1    |
|           | 3 More than half  | 0    |
|           | 4 All → <span style="border: 1px solid black; padding: 2px;">Go to B49_C4</span>  | 1    |
| B47_C4    | Did you exchange labor for planting .....(name of fourth crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2189 |
|           | 0 No → <span style="border: 1px solid black; padding: 2px;">Go to B49_C4</span>   | 7    |
|           | 1 Yes   | 0    |
| B48_C4    | Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor..... (name of fourth crop)? |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2196 |
| B49_C4    | Did you irrigate to plant that ..... (name of fourth crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2188 |
|           | 0 No → <span style="border: 1px solid black; padding: 2px;">Go to B51_C4</span>   | 7    |
|           | 1 Yes   | 1    |
| B50_C4    | How did you irrigate .....(name of fourth crop)? Did you use a canal, a pump set/motor or some other means?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2195 |
|           | 1 Canal   | 0    |
|           | 2 Pump set/motor  | 1    |
|           | 97 Others(Specify)  | 0    |
| B50_97_C4 | If others.....(name of fourth crop)   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2196 |
| B51_C4    | Did you buy farmyard/livestock's manure for .....(name of fourth crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2188 |
|           | 0 No → <span style="border: 1px solid black; padding: 2px;">Go to B53_C4</span>   | 6    |
|           | 1 Yes   | 2    |
| B52_C4    | How much money did you spend to buy farmyard/livestock manure for .....(name of fourth crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2194 |
|           | 800-3600 Rupee  | 2    |
| B53_C4    | Did you use organic fertilizer during plantation of .....(name of fourth crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2188 |
|           | 0 No → <span style="border: 1px solid black; padding: 2px;">Go to B55_C4</span>   | 8    |
|           | 1 Yes   | 0    |
| B54_C4    | How much worth of organic fertilizer did you use during plantation of .....(name of fourth crop)?   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2196 |
| B55_C4    | Did you apply chemical fertilizer during plantation of .....(name of fourth crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2188 |
|           | 0 No → <span style="border: 1px solid black; padding: 2px;">Go to B58_C4</span>   | 3    |
|           | 1 Yes   | 5    |
| B56_C4    | How much total chemical fertilizer did you apply on ..... (name of fourth crop)?  |      |
|           | How much KG did you apply?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2191 |
|           | 2-18 KG   | 5    |
| B57_C4    | How much worth of chemical fertilizer did you use during plantation of .....(name of fourth crop)?  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2191 |
|           | 100-1100 Rupee  | 5    |
| B58_C4    |   |      |

|        |   |      |
|--------|---|------|
|        | Beside chemical fertilizer, did you apply vitamin during plantation of ..... (name of fourth crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2188 |
|        | 0 No → <input type="text" value="Go to B60_C4"/>  | 8    |
|        | 1 Yes   | 0    |
| B59_C4 | How much worth of vitamin did you use during plantation of ..... (name of fourth crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2196 |
| B60_C4 | Did you apply any pesticides, herbicides or fungicides during plantation of .....(name of fourth crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2188 |
|        | 0 No → <input type="text" value="Go to B62_C4"/>  | 8    |
|        | 1 Yes   | 0    |
| B61_C4 | How much worth of pesticides, herbicides or fungicides did you use during plantation of .....(name of fourth crop)?                               |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2196 |
| B62_C4 | Did you buy seed of ..... (name of fourth crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2188 |
|        | 0 No → <input type="text" value="Go to B67_C4"/>  | 5    |
|        | 1 Yes   | 3    |
| B63_C4 | Of how many rupees did you buy the seeds of ..... (name of fourth crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2193 |
|        | 575-1500 Rupee  | 3    |
| B65_C4 | Was the (any) seed you bought hybrid.....(name of fourth crop)?   |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2193 |
|        | 0 No  | 1    |
|        | 1 Yes   | 2    |
| B67_C4 | Let us talk about each crops you planted. Did you hire bullocks or male buffalo for weeding,threshing, or harvesting ..... (name of fourth crop)? |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2188 |
|        | 0 No → <input type="text" value="Go to B69_C4"/>  | 8    |
|        | 1 Yes   | 0    |
| B68_C4 | Did you hire the bullocks or male buffalo and how much money did you spend for weeding, threshing, or harvesting ..... ?                          |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2196 |
| B69_C4 | Did you use a tractor to plow the field for weeding, threshing, or harvesting.....(name of fourth crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2188 |
|        | 0 No → <input type="text" value="Go to B72_C4"/>  | 8    |
|        | 1 Yes   | 0    |
| B70_C4 | How many times did you use tractor for weeding,threshing, or harvesting?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2196 |
| B71_C4 | How much money did you spend to use tractor for weeding, threshing, or harvesting.....(name of fourth crop)?                                      |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2196 |
| B72_C4 | Did your household use thresher/harvester to harvest the .....(name of fourth crop)?  |      |
|        | -3 Missing/Not interviewed  | 12   |
|        | -1 Inappropriate  | 2188 |
|        | 0 No → <input type="text" value="Go to B74_C4"/>  | 5    |
|        | 1 Yes   | 3    |
| B73_C4 | How much money did you spend to use thresher/harvester to harvest the.....(name of fourth crop)?  |      |



|           |  |      |
|-----------|--|------|
|           | 1 Yes  | 0    |
| B84_C4    | How much worth of organic fertilizer did you use after plantation.....(name of fourth crop)?   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2196 |
| B85_C4    | Did you apply chemical fertilizer after plantation.....(name of fourth crop)?  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2188 |
|           | 0 No   | 5    |
|           | 1 Yes  | 3    |
| B86_C4    | How much total chemical fertilizer did you apply.....(name of fourth crop)? In KG  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2193 |
|           | 1-10 KG  | 3    |
| B87_C4    | How much worth of chemical fertilizer did you use after plantation.....(name of fourth crop)?  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2193 |
|           | 0 Provided by land owner   | 0    |
|           | 50-250 Rupee   | 3    |
| B88_C4    | Beside chemical fertilizer, did you apply vitamin after plantation.....(name of fourth crop)?  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2188 |
|           | 0 No   | 6    |
|           | 1 Yes  | 2    |
| B89_C4    | How much worth of vitamin did you use after plantation.....(name of fourth crop)?  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2194 |
|           | 200-500 Rupee  | 2    |
| B90_C4    | Did you apply any pesticides, herbicides or fungicides after plantation.....(name of fourth crop)?   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2188 |
|           | 0 No    | 6    |
|           | 1 Yes  | 2    |
| B91_C4    | How much worth of pesticides, herbicides or fungicides did you use after plantation.....(name of fourth crop)?   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2194 |
|           | 200-500 Rupee  | 2    |
| B92_C4    | Now let us talk about harvesting. Did you harvest or not .....(name of fourth crop)?   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2188 |
|           | 0 No   | 1    |
|           | 1 Yes  | 7    |
|           | 97 Other   | 0    |
| B92_1_C4  | How much did you harvest.....(name of fourth crop)? If harvested, response in KG   |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2189 |
|           | 0 Not measure in KG  | 0    |
|           | 16-60 KG   | 5    |
|           | 61 More than 60 KG   | 2    |
| B92_97_C4 | If other response.....(name of fourth crop)  |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2196 |
| B93_C4    | What did you do with the harvested.....(name of fourth crop)? Did you keep all, most of it, keep half and sell half, sell most of it, or something else? |      |
|           | -3 Missing/Not interviewed   | 12   |
|           | -1 Inappropriate   | 2189 |
|           | 1 Kept all   | 6    |
|           | 2 Kept most of it  | 0    |
|           | 3 Kept half and sold half  | 0    |
|           | 4 Sold most of it  | 1    |
|           | 97 Other (Specify)   | 0    |
| B93_97_C4 | If other.....(name of fourth crop)   |      |

|        |  |      |
|--------|--|------|
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2196 |
|        | 5 All Sold   | 0    |
|        | 6 Kept half and half to land owner/relative  | 0    |
| B94_C4 | How much worth of crop did you sell .....(name of fourth crop)?  |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2195 |
|        | 18000 Rupee  | 1    |
| B95_C4 | For Interviewer: Check from B35_C1   |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2188 |
|        | 1 Respondent had planted five or more crops  | 1    |
|        | 2 All others   | 7    |
| B35_C5 | What are those crops your household has planted and harvested since last ..... (month)   |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2195 |
|        | 42 Pea   | 1    |
| B36_C5 | Now, let's talk about the .....(name of fifth crop) that you had grown. What is the area of land where you planted ..... (name of fifth crop)? |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2195 |
|        | 7 Kattha   | 1    |
| B37_C5 | Is the land, on which you had grown ..... (name of fifth crop), khet, bari, or both khet and bari?   |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2195 |
|        | 1 Khet   | 1    |
|        | 2 Bari   | 0    |
|        | 3 Khet and Bari  | 0    |
| B38_C5 | What is the area of khet land on which you have planted .....(name of fifth crop)?   |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2196 |
| B39_C5 | Did you hire any bullocks or male buffalo to plow the field for planting ..... (name of third crop)?   |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2195 |
|        | 0 No   | 1    |
|        | 1 Yes  | 0    |
| B40_C5 | Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting ..... (name of fifth crop)?          |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2196 |
| B41_C5 | Did you use a tractor to plow the field for planting ..... (name of fifth crop)?   |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2195 |
|        | 0 No   | 1    |
|        | 1 Yes  | 0    |
| B42_C5 | How many times did you use tractor to plow the field for planting ..... (name of fifth crop)?  |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2196 |
| B43_C5 | How much money did you spend to use tractor to plow the field for planting ...(name of fifth crop)?  |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2196 |
| B44_C5 | Did you hire labor for planting ..... (name of fifth crop)?  |      |
|        | -3 Missing/Not interviewed   | 12   |
|        | -1 Inappropriate   | 2195 |
|        | 0 No   | 1    |
|        | 1 Yes  | 0    |



|           |   |      |              |
|-----------|---|------|--------------|
| B45_C5    | Approximately, how many labor did you hire for planting .....(name of fifth crop)?  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2196 |              |
| B46_C5    | Of the total labor required for planting ..... (name of fifth crop), was hired labor less than half, about half, more than half or was all of your labor hired? |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2196 |              |
|           | 1 Less than half  | 0    |              |
|           | 2 About half  | 0    |              |
|           | 3 More than half  | 0    |              |
|           | 4 All   | 0    | Go to B49_C5 |
| B47_C5    | Did you exchange labor for planting .....(name of fifth crop)?  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2195 |              |
|           | 0 No  | 1    | Go to B49_C5 |
|           | 1 Yes   | 0    |              |
| B48_C5    | Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor..... (name of fifth crop)?    |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2196 |              |
|           | 1 Less than half  | 0    |              |
|           | 2 About half  | 0    |              |
|           | 3 More than half  | 0    |              |
|           | 4 All   | 0    |              |
| B49_C5    | Did you irrigate to plant that ..... (name of fifth crop)?  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2195 |              |
|           | 0 No  | 1    | Go to B51_C5 |
|           | 1 Yes   | 0    |              |
| B50_C5    | How did you irrigate .....(name of fifth crop)? Did you use a canal, a pump set/motor or some other means?  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2196 |              |
|           | 1 Canal   | 0    |              |
|           | 2 Pump set/motor  | 0    |              |
|           | 97 Others(Specify)  | 0    |              |
| B50_97_C5 | If others.....(name of fifth crop)  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2196 |              |
| B51_C5    | Did you buy farmyard/livestock's manure for .....(name of fifth crop)?  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2195 |              |
|           | 0 No  | 1    | Go to B53_C5 |
|           | 1 Yes   | 0    |              |
| B52_C5    | How much money did you spend to buy farmyard/livestock manure for .....(name of fifth crop)?  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2196 |              |
| B53_C5    | Did you use organic fertilizer during plantation of .....(name of fifth crop)?  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2195 |              |
|           | 0 No  | 1    | Go to B55_C5 |
|           | 1 Yes   | 0    |              |
| B54_C5    | How much worth of organic fertilizer did you use during plantation of .....(name of fifth crop)?  |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2196 |              |
| B55_C5    | Did you apply chemical fertilizer during plantation of .....(name of fifth crop)?   |      |              |
|           | -3 Missing/Not interviewed  | 12   |              |
|           | -1 Inappropriate  | 2195 |              |

|        |  |   |              |      |
|--------|--|---|--------------|------|
|        | 0 No   | → | Go to B58_C5 | 1    |
|        | 1 Yes  |   |              | 0    |
| B56_C5 | How much total chemical fertilizer did you apply on ..... (name of fifth crop)?<br>How much KG did you apply?                                    |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2196 |
| B57_C5 | How much worth of chemical fertilizer did you use during plantation of .....(name of fifth crop)?  |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2196 |
| B58_C5 | Beside chemical fertilizer, did you apply vitamin during plantation of ..... (name of fifth crop)?   |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2195 |
|        | 0 No   | → | Go to B60_C5 | 1    |
|        | 1 Yes  |   |              | 0    |
| B59_C5 | How much worth of vitamin did you use during plantation of ..... (name of fifth crop)?   |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2196 |
| B60_C5 | Did you apply any pesticides, herbicides or fungicides during plantation of .....(name of fifth crop)?   |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2195 |
|        | 0 No   | → | Go to B62_C5 | 1    |
|        | 1 Yes  |   |              | 0    |
| B61_C5 | How much worth of pesticides, herbicides or fungicides did you use during plantation of .....(name of fifth crop)?                               |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2196 |
| B62_C5 | Did you buy seed of ..... (name of fifth crop)?  |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2195 |
|        | 0 No   | → | Go to B67_C5 | 1    |
|        | 1 Yes  |   |              | 0    |
| B63_C5 | Of how many rupees did you buy the seeds of ..... (name of fifth crop)?  |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2196 |
| B65_C5 | Was the (any) seed you bought hybrid.....(name of fifth crop)?   |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2196 |
| B67_C5 | Let us talk about each crops you planted. Did you hire bullocks or male buffalo for weeding,threshing, or harvesting ..... (name of fifth crop)? |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2195 |
|        | 0 No   | → | Go to B69_C5 | 1    |
|        | 1 Yes  |   |              | 0    |
| B68_C5 | Did you hire the bullocks or male buffalo and how much money did you spend for weeding, threshing, or harvesting ..... ?                         |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2196 |
|        | 0 Own Bullocks(Not paid)   |   |              | 0    |
| B69_C5 | Did you use a tractor to plow the field for weeding, threshing, or harvesting.....(name of fifth crop)?  |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2195 |
|        | 0 No   | → | Go to B72_C5 | 1    |
|        | 1 Yes  |   |              | 0    |
| B70_C5 | How many times did you use tractor for weeding,threshing, or harvesting?   |   |              |      |
|        | -3 Missing/Not interviewed   |   |              | 12   |
|        | -1 Inappropriate   |   |              | 2196 |

|           |  |   |                                |
|-----------|--|---|--------------------------------|
| B71_C5    | How much money did you spend to use tractor for weeding, threshing, or harvesting.....(name of fifth crop)?  | -3 Missing/Not interviewed<br>-1 Inappropriate  | 12<br>2196                     |
| B72_C5    | Did your household use thresher/harvester to harvest the .....(name of fifth crop)?  | -3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No<br>1 Yes   | 12<br>2195<br>1<br>0           |
|           |  | —————> <span style="border: 1px solid black; padding: 2px;">Go to B74_C5</span>                                 |                                |
| B73_C5    | How much money did you spend to use thresher/harvester to harvest the.....(name of fifth crop)?  | -3 Missing/Not interviewed<br>-1 Inappropriate  | 12<br>2196                     |
| B74_C5    | Did you hire labor for weeding, threshing, or harvesting.....(name of fifth crop)?   | -3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No<br>1 Yes   | 12<br>2195<br>1<br>0           |
|           |  | —————> <span style="border: 1px solid black; padding: 2px;">Go to B77_C5</span>                                 |                                |
| B75_C5    | Approximately, how many labor did your household hire for weeding, threshing, or harvesting.....(name of fifth crop)?  | -3 Missing/Not interviewed<br>-1 Inappropriate  | 12<br>2196                     |
| B76_C5    | Of the total labor required for weeding, threshing or harvesting was the hired labor less than half, about half, more than half or was all of your labor hired.....(name of fifth crop)? | -3 Missing/Not interviewed<br>-1 Inappropriate<br>1 Less than half<br>2 About half<br>3 More than half<br>4 All | 12<br>2196<br>0<br>0<br>0<br>0 |
|           |  | —————> <span style="border: 1px solid black; padding: 2px;">Go to B79_C5</span>                                 |                                |
| B77_C5    | Did you exchange labor for weeding, threshing, or harvesting.....(name of fifth crop)?   | -3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No<br>1 Yes   | 12<br>2195<br>1<br>0           |
|           |  | —————> <span style="border: 1px solid black; padding: 2px;">Go to B79_C5</span>                                 |                                |
| B78_C5    | Of the total labor, was exchanged labor less than half, about half, more than half or was all of your labor the exchanged labor.....(name of fifth crop)?                                | -3 Missing/Not interviewed<br>-1 Inappropriate<br>1 Less than half<br>2 About half<br>3 More than half<br>4 All | 12<br>2196<br>0<br>0<br>0<br>0 |
| B79_C5    | Did you irrigate the crop after plantation.....(name of fifth crop)?   | -3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No<br>1 Yes   | 12<br>2195<br>1<br>0           |
|           |  | —————> <span style="border: 1px solid black; padding: 2px;">Go to B81_C5</span>                                 |                                |
| B80_C5    | How did you irrigate .....(name of fifth crop)?  | -3 Missing/Not interviewed<br>-1 Inappropriate<br>1 Canal<br>2 Pump set/motor<br>97 others                      | 12<br>2196<br>0<br>0<br>0      |
| B80_97_C5 | If others.....(name of fifth crop)   | -3 Missing/Not interviewed<br>-1 Inappropriate  | 12<br>2196                     |
| B81_C5    | Did you use farmyard (livestock) manure after plantation.....(name of fifth crop)?   | -3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No  | 12<br>2195<br>1                |
|           |  | —————> <span style="border: 1px solid black; padding: 2px;">Go to B83_C5</span>                                 |                                |

|           |  |                                |
|-----------|--|--------------------------------|
|           | 1 Yes  | 0                              |
| B82_C5    | How much money did you spend to buy farmyard manure after plantation.....(name of fifth crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate   | 12<br>2196                     |
| B83_C5    | Did you use organic fertilizer after plantation.....(name of fifth crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No → <input type="text" value="Go to B85_C5"/><br>1 Yes   | 12<br>2195<br>1<br>0           |
| B84_C5    | How much worth of organic fertilizer did you use after plantation.....(name of fifth crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate  | 12<br>2196                     |
| B85_C5    | Did you apply chemical fertilizer after plantation.....(name of fifth crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No → <input type="text" value="Go to B88_C5"/><br>1 Yes  | 12<br>2195<br>1<br>0           |
| B86_C5    | How much total chemical fertilizer did you apply.....(name of fifth crop)? In KG<br>-3 Missing/Not interviewed<br>-1 Inappropriate   | 12<br>2196                     |
| B87_C5    | How much worth of chemical fertilizer did you use after plantation.....(name of fifth crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate   | 12<br>2196                     |
| B88_C5    | Beside chemical fertilizer, did you apply vitamin after plantation.....(name of fifth crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No → <input type="text" value="Go to B90_C5"/><br>1 Yes  | 12<br>2195<br>1<br>0           |
| B89_C5    | How much worth of vitamin did you use after plantation.....(name of fifth crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate   | 12<br>2196                     |
| B90_C5    | Did you apply any pesticides, herbicides or fungicides after plantation.....(name of fifth crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No → <input type="text" value="Go to B92_C5"/><br>1 Yes   | 12<br>2195<br>1<br>0           |
| B91_C5    | How much worth of pesticides, herbicides or fungicides did you use after plantation.....(name of fifth crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate  | 12<br>2196                     |
| B92_C5    | Now let us talk about harvesting. Did you harvest or not .....(name of fifth crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No → <input type="text" value="Go to B95_C5"/><br>1 Yes<br>97 Other → <input type="text" value="B92_97_C5"/>  | 12<br>2195<br>0<br>1<br>0      |
| B92_1_C5  | How much did you harvest.....(name of fifth crop)? If harvested, response in KG<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 Not measure in KG<br>30 KG  | 12<br>2195<br>0<br>1           |
| B92_97_C5 | If other response.....(name of fifth crop)<br>-3 Missing/Not interviewed<br>-1 Inappropriate   | 12<br>2196                     |
| B93_C5    | What did you do with the harvested.....(name of fifth crop)? Did you keep all, most of it, keep half and sell half, sell most of it, or something else?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1 Kept all } → <input type="text" value="Go to B95_C5"/><br>2 Kept most of it<br>3 Kept half and sold half<br>4 Sold most of it | 12<br>2195<br>1<br>0<br>0<br>0 |

|           |   |      |
|-----------|---|------|
|           | 97 Other (Specify)  | 0    |
| B93_97_C5 | If other.....(name of fifth crop)   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2196 |
| B94_C5    | How much worth of crop did you sell .....(name of fifth crop)?              |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2196 |
| B95_C5    | For Interviewer: Check from B35_C1  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2195 |
|           | 1 Respondent had planted six or more crops                                  | 0    |
|           | 2 All others  | 1    |
| B96       | In how many parcel of land did you plant the crops that you have harvested? |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1528 |
|           | 1-6 Number of parcel  | 668  |

**Section C: Crop Currently Planted**

|      |  |      |
|------|--|------|
| C1_0 | Has your household planted any crops at present?   |      |
|      | -3 Missing/Not interviewed   | 12   |
|      | -1 Inappropriate   | 556  |
|      | 0 No   | 486  |
|      | 1 Yes <span style="float:right">—————&gt; <span style="border: 1px solid black; padding: 2px;">Go to C1_a</span></span>  | 1154 |
| C1_1 | Has your household planted any crops other than main crops at present?   |      |
|      | -3 Missing/Not interviewed   | 12   |
|      | -1 Inappropriate   | 1710 |
|      | 0 No <span style="float:right">—————&gt; <span style="border: 1px solid black; padding: 2px;">Go to D10</span></span>    | 484  |
|      | 1 Yes  | 2    |
| C1_a | What are the crops you are growing at present?   |      |
|      | -3 Missing/Not interviewed   | 12   |
|      | -1 Inappropriate   | 1040 |
|      | 11 Rice  | 17   |
|      | 12 Maize   | 887  |
|      | 13 Wheat   | 87   |
|      | 18 Grass Crop (oat planting for grass)   | 2    |
|      | 21 Tori (Mustard)  | 5    |
|      | 35 Tomato  | 5    |
|      | 41 Red Lentil (Musuro)   | 63   |
|      | 42 Pea   | 7    |
|      | 43 Cowpea  | 9    |
|      | 46 Kidney bean   | 23   |
|      | 55 Banana  | 3    |
|      | 59 Cucumber  | 3    |
|      | 63 Ginger/ Turmeric  | 37   |
|      | 99 Other Crops   | 8    |
| C2_a | In how much area of land have you planted ..... (name of first crop)? Area is measure in Kattha                          |      |
|      | -3 Missing/Not interviewed   | 12   |
|      | -1 Inappropriate   | 1040 |
|      | 0.15-28 Kattha   | 1142 |
|      | 29 More than 28 Kattha   | 14   |
| C3_a | Is the land, on which you are growing ..... (name of first crop), khet, bari, or both khet and bari?                     |      |
|      | -3 Missing/Not interviewed   | 12   |
|      | -1 Inappropriate   | 1040 |
|      | 1 Khet <span style="float:right">—————&gt; <span style="border: 1px solid black; padding: 2px;">Go to C5_a</span></span> | 807  |

|       |   |      |
|-------|---|------|
|       | 2 Bari  | 268  |
|       | 3 Khet and Bari   | 81   |
| C4_a  | What is the area of khet land on which you have planted.....(name of first crop)?   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2115 |
|       | 1-15 Kattha   | 71   |
|       | 16 More than 15 Kattha  | 10   |
| C5_a  | Did you hire any bullocks or male buffalo to plow the field for planting .....(name of first crop)?   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 1040 |
|       | 0 No  | 979  |
|       | 1 Yes   | 177  |
| C6_a  | Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting .....(name of first crop)?                            |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2019 |
|       | 0 Own bullocks use  | 24   |
|       | 100-1800 Rupees   | 142  |
|       | 1801 More than 1800 Rupees  | 11   |
| C7_a  | Did you use a tractor to plow the field for planting .....(name of first crop)?   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 1040 |
|       | 0 No  | 76   |
|       | 1 Yes   | 1080 |
| C8_a  | How many times did you use tractor to plow the field for planting .....(name of first crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 1116 |
|       | 1-5 Times   | 1080 |
| C9_a  | How much money did you spend to use tractor to plow the field for planting ... (name of first crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 1116 |
|       | 0 Own tractor used  | 17   |
|       | 100-8880 Rupees   | 1052 |
|       | 8881 More than 8880 Rupees  | 11   |
| C10_a | Did you hire labor for planting ..... (name of first crop)?   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 1040 |
|       | 0 No  | 1031 |
|       | 1 Yes   | 125  |
| C11_a | Approximately, how many labor did you hire for planting .....(name of first crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2071 |
|       | 1-7 People  | 115  |
|       | 8 More than 7 People  | 10   |
| C12_a | Of the total labor required for planting ..... (name of first crop), was hired labor less than half, about half, more than half or was all of your labor hired? |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2071 |
|       | 1 Less than half  | 10   |
|       | 2 About half  | 28   |
|       | 3 More than half  | 25   |
|       | 4 All   | 62   |
| C13_a | Did you exchange labor for planting .....(name of first crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 1102 |
|       | 0 No  | 1055 |
|       | 1 Yes   | 39   |
| C14_a | Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor..... (name of first crop)?    |      |
|       | -3 Missing/Not interviewed  | 12   |

|         |  |      |
|---------|--|------|
|         | -1 Inappropriate   | 2157 |
|         | 1 Less than half   | 5    |
|         | 2 About half   | 7    |
|         | 3 More than half   | 4    |
|         | 4 All  | 23   |
| C15_a   | Did you irrigate to plant that ..... (name of first crop)?   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 1040 |
|         | 0 No → <input type="text" value="Go to C17_a"/>  | 882  |
|         | 1 Yes  | 274  |
| C16_a   | How did you irrigate .....(name of first crop)? Did you use a canal, a pump set/motor or some other means? |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 1922 |
|         | 1 Canal  | 6    |
|         | 2 Pump set/motor   | 268  |
|         | 97 Others(Specify)   | 0    |
| C16_97a | If others.....(name of first crop)   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2196 |
| C17_a   | Did you buy farmyard/livestock's manure for .....(name of first crop)?                                     |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 1040 |
|         | 0 No → <input type="text" value="Go to C19_a"/>  | 785  |
|         | 1 Yes  | 371  |
| C18_a   | How much money did you spend to buy farmyard/livestock manure for .....(name of first crop)?               |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 1825 |
|         | 100-11000 Rupees   | 361  |
|         | 11001 More than 11000 Rupees   | 10   |
| C19_a   | Did you use organic fertilizer during plantation of .....(name of first crop)?                             |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 1040 |
|         | 0 No → <input type="text" value="Go to C21_a"/>  | 1144 |
|         | 1 Yes  | 12   |
| C20_a   | How much worth of organic fertilizer did you use during plantation of .....(name of first crop)?           |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2184 |
|         | 200-5000 Rupee   | 12   |
| C21_a   | Did you apply chemical fertilizer during plantation of .....(name of first crop)?                          |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 1040 |
|         | 0 No → <input type="text" value="Go to C24_a"/>  | 882  |
|         | 1 Yes  | 274  |
| C22_a   | How much total chemical fertilizer did you apply on ..... (name of first crop)?                            |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 1922 |
|         | 1-100 KG   | 274  |
| C23_a   | How much worth of chemical fertilizer did you use during plantation of .....(name of first crop)?          |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 1922 |
|         | 40-2500 Rupees   | 264  |
|         | 2501 More than 2500 Rupees   | 10   |
| C24_a   | Beside chemical fertilizer, did you apply vitamin during plantation of ..... (name of first crop)?         |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 1040 |
|         | 0 No → <input type="text" value="Go to C26_a"/>  | 1144 |
|         | 1 Yes  | 12   |
| C25_a   | How much worth of vitamin did you use during plantation of ..... (name of first crop)?                     |      |
|         | -3 Missing/Not interviewed   | 12   |

|       |  |      |
|-------|--|------|
|       | -1 Inappropriate   | 2184 |
|       | 60-1000 Rupee  | 12   |
| C26_a | Did you apply any pesticides, herbicides or fungicides during plantation of .....(name of first crop)?             |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 1040 |
|       | 0 No → <input type="button" value="Go to C28_a"/>  | 1141 |
|       | 1 Yes  | 15   |
| C27_a | How much worth of pesticides, herbicides or fungicides did you use during plantation of .....(name of first crop)? |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2181 |
|       | 100-800 Rupee  | 15   |
| C28_a | Did you buy seed of ..... (name of first crop)?  |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 1040 |
|       | 0 No → <input type="button" value="Go to C32_a"/>  | 620  |
|       | 1 Yes  | 536  |
| C29_a | Of how many rupees did you buy the seeds of ..... (name of first crop)?  |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 1660 |
|       | 40-5000 Rupees   | 525  |
|       | 5001 More than 5000 Rupees   | 11   |
| C30_a | Was the (any) seed you bought hybrid.....(name of first crop)?   |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 1660 |
|       | 0 No   | 307  |
|       | 1 Yes  | 229  |
| C32_a | For Interviewer: Check from C1   |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 1040 |
|       | 1 Respondent had planted two or more crops → <input type="button" value="Go to C1_b"/>                             | 193  |
|       | 2 All others → <input type="button" value="Go to Section D"/>  | 963  |
| C1_b  | What are the crops you are growing at present..... (name of second crop)?  |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2003 |
|       | 11 Rice  | 8    |
|       | 12 Maize   | 52   |
|       | 13 Wheat   | 15   |
|       | 18 Grass Crop (oat planting for grass)   | 2    |
|       | 29 Cabbage   | 2    |
|       | 35 Tomato  | 6    |
|       | 41 Red Lentil (Musuro)   | 7    |
|       | 42 Pea   | 2    |
|       | 43 Cowpea  | 8    |
|       | 46 Kidney bean   | 10   |
|       | 56 Chili   | 2    |
|       | 59 Cucumber  | 6    |
|       | 62 Onion/ Garlic   | 3    |
|       | 63 Ginger/ Turmeric  | 63   |
|       | 64 Colocasia/ Yam  | 3    |
|       | 99 Other Crops   | 4    |
| C2_b  | In how much area of land have you planted ..... (name of second crop)? Area is measure in Kattha                   |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2003 |
|       | 0.25-13 Kattha   | 183  |
|       | 14 More than 13 Kattha   | 10   |
| C3_b  | Is the land, on which you are growing ..... (name of second crop), khet, bari, or both khet and bari?              |      |
|       | -3 Missing/Not interviewed   | 12   |



|       |  |      |
|-------|--|------|
|       | -1 Inappropriate   | 2003 |
|       | 1 Khet   | 145  |
|       | 2 Bari   | 47   |
|       | 3 Khet and Bari  | 1    |
| C4_b  | What is the area of khet land on which you have planted.....(name of second crop)?   |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2195 |
|       | 5.5 Kattha   | 1    |
| C5_b  | Did you hire any bullocks or male buffalo to plow the field for planting .....(name of second crop)?   |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2003 |
|       | 0 No   | 166  |
|       | 1 Yes  | 27   |
| C6_b  | Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting .....(name of second crop)?                            |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2169 |
|       | 0 Own bullocks used  | 8    |
|       | 100-1600 Rupee   | 19   |
| C7_b  | Did you use a tractor to plow the field for planting .....(name of second crop)?   |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2003 |
|       | 0 No   | 24   |
|       | 1 Yes  | 169  |
| C8_b  | How many times did you use tractor to plow the field for planting .....(name of second crop)?  |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2027 |
|       | 1-4 Times  | 169  |
| C9_b  | How much money did you spend to use tractor to plow the field for planting ...(name of second crop)?   |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2027 |
|       | 0 Own tractor used   | 3    |
|       | 120-4300 Rupees  | 155  |
|       | 4301 More than 4300 Rupees   | 11   |
| C10_b | Did you hire labor for planting ..... (name of second crop)?   |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2003 |
|       | 0 No   | 163  |
|       | 1 Yes  | 30   |
| C11_b | Approximately, how many labor did you hire for planting .....(name of second crop)?  |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2166 |
|       | 1-21 Person  | 30   |
| C12_b | Of the total labor required for planting ..... (name of second crop), was hired labor less than half, about half, more than half or was all of your labor hired? |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2166 |
|       | 1 Less than half   | 7    |
|       | 2 About half   | 1    |
|       | 3 More than half   | 5    |
|       | 4 All  | 17   |
| C13_b | Did you exchange labor for planting .....(name of second crop)?  |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2020 |
|       | 0 No   | 164  |
|       | 1 Yes  | 12   |
| C14_b | Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor..... (name of second crop)?    |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2184 |
|       | 1 Less than half   | 0    |

|         |   |      |
|---------|---|------|
|         | 2 About half  | 2    |
|         | 3 More than half  | 3    |
|         | 4 All   | 7    |
| C15_b   | Did you irrigate to plant that ..... (name of second crop)?   |      |
|         | -3 Missing/Not interviewed  | 12   |
|         | -1 Inappropriate  | 2003 |
|         | 0 No → <input type="text" value="Go to C17_b"/>   | 126  |
|         | 1 Yes   | 67   |
| C16_b   | How did you irrigate .....(name of second crop)? Did you use a canal, a pump set/motor or some other means? |      |
|         | -3 Missing/Not interviewed  | 12   |
|         | -1 Inappropriate  | 2129 |
|         | 1 Canal   | 1    |
|         | 2 Pump set/motor  | 66   |
|         | 97 Others(Specify)  | 0    |
| C16_97b | If others.....(name of second crop)   |      |
|         | -3 Missing/Not interviewed  | 12   |
|         | -1 Inappropriate  | 2196 |
| C17_b   | Did you buy farmyard/livestock's manure for .....(name of second crop)?                                     |      |
|         | -3 Missing/Not interviewed  | 12   |
|         | -1 Inappropriate  | 2003 |
|         | 0 No → <input type="text" value="Go to C19_b"/>   | 125  |
|         | 1 Yes   | 68   |
| C18_b   | How much money did you spend to buy farmyard/livestock manure for .....(name of second crop)?               |      |
|         | -3 Missing/Not interviewed  | 12   |
|         | -1 Inappropriate  | 2128 |
|         | 250-6000 Rupees   | 57   |
|         | 6001 More than 6000 Rupees  | 11   |
| C19_b   | Did you use organic fertilizer during plantation of .....(name of second crop)?                             |      |
|         | -3 Missing/Not interviewed  | 12   |
|         | -1 Inappropriate  | 2003 |
|         | 0 No → <input type="text" value="Go to C21_b"/>   | 190  |
|         | 1 Yes   | 3    |
| C20_b   | How much worth of organic fertilizer did you use during plantation of .....(name of second crop)?           |      |
|         | -3 Missing/Not interviewed  | 12   |
|         | -1 Inappropriate  | 2193 |
|         | 90-2000 Rupee   | 3    |
| C21_b   | Did you apply chemical fertilizer during plantation of .....(name of second crop)?                          |      |
|         | -3 Missing/Not interviewed  | 12   |
|         | -1 Inappropriate  | 2003 |
|         | 0 No → <input type="text" value="Go to C24_b"/>   | 133  |
|         | 1 Yes   | 60   |
| C22_b   | How much total chemical fertilizer did you apply on ..... (name of second crop)?                            |      |
|         | -3 Missing/Not interviewed  | 12   |
|         | -1 Inappropriate  | 2136 |
|         | 2-40 KG   | 49   |
|         | 41 More than 40 KG  | 11   |
| C23_b   | How much worth of chemical fertilizer did you use during plantation of .....(name of second crop)?          |      |
|         | -3 Missing/Not interviewed  | 12   |
|         | -1 Inappropriate  | 2136 |
|         | 50-1500 Rupees  | 50   |
|         | 1501 More than 1500 Rupees  | 10   |
| C24_b   | Beside chemical fertilizer, did you apply vitamin during plantation of ..... (name of second crop)?         |      |
|         | -3 Missing/Not interviewed  | 12   |
|         | -1 Inappropriate  | 2003 |
|         | 0 No → <input type="text" value="Go to C26_b"/>   | 183  |
|         | 1 Yes   | 10   |
| C25_b   | How much worth of vitamin did you use during plantation of ..... (name of second crop)?                     |      |
|         | -3 Missing/Not interviewed  | 12   |

|       |   |      |
|-------|---|------|
|       | -1 Inappropriate  | 2186 |
|       | 100-1500 Rupee  | 10   |
| C26_b | Did you apply any pesticides, herbicides or fungicides during plantation of .....(name of second crop)?             |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2003 |
|       | 0 No → <input type="text" value="Go to C28_b"/>   | 183  |
|       | 1 Yes   | 10   |
| C27_b | How much worth of pesticides, herbicides or fungicides did you use during plantation of .....(name of second crop)? |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2186 |
|       | 70-1500 Rupee   | 10   |
| C28_b | Did you buy seed of ..... (name of second crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2003 |
|       | 0 No → <input type="text" value="Go to C32_b"/>   | 110  |
|       | 1 Yes   | 83   |
| C29_b | Of how many rupees did you buy the seeds of ..... (name of second crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2113 |
|       | 100-3400 Rupees   | 73   |
|       | 3401 More than 3400 Rupees  | 10   |
| C30_b | Was the (any) seed you bought hybrid.....(name of second crop)?   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2113 |
|       | 0 No  | 28   |
|       | 1 Yes   | 55   |
| C32_b | For Interviewer: Check from C1  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2003 |
|       | 1 Respondent had planted three or more crops → <input type="text" value="Go to C1_c"/>                              | 28   |
|       | 2 All others → <input type="text" value="Go to Section D"/>   | 165  |
| C1_c  | What are the crops you are growing at present..... (name of third crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2168 |
|       | 12 Maize  | 2    |
|       | 35 Tomato   | 2    |
|       | 41 Red Lentil (Musuro)  | 2    |
|       | 43 Cowpea   | 2    |
|       | 46 Kidney bean  | 3    |
|       | 56 Chili  | 2    |
|       | 59 Cucumber   | 5    |
|       | 63 Ginger/ Turmeric   | 3    |
|       | 67 Bitter Gourd   | 2    |
|       | 99 Other Crops  | 5    |
| C2_c  | In how much area of land have you planted ..... (name of third crop) ? Area is measure in Kattha                    |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2168 |
|       | 0.5-20 Kattha   | 28   |
| C3_c  | Is the land, on which you are growing ..... (name of third crop), khet, bari, or both khet and bari?                |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2168 |
|       | 1 Khet } → <input type="text" value="Go to C5_c"/>  | 15   |
|       | 2 Bari }  | 12   |
|       | 3 Khet and Bari   | 1    |
| C4_c  | What is the area of khet land on which you have planted.....(name of third crop)?                                   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2195 |

|       |   |                                |
|-------|---|--------------------------------|
|       | 2 Kattha  | 1                              |
| C5_c  | Did you hire any bullocks or male buffalo to plow the field for planting .....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <input type="text" value="Go to C7_c"/><br>1 Yes  | 12<br>2168<br>21<br>7          |
| C6_c  | Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting .....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 Own bullocks used<br>500-2500 Rupee   | 12<br>2189<br>5<br>2           |
| C7_c  | Did you use a tractor to plow the field for planting .....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <input type="text" value="Go to C10_c"/><br>1 Yes   | 12<br>2168<br>9<br>19          |
| C8_c  | How many times did you use tractor to plow the field for planting .....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1-4 Times   | 12<br>2177<br>19               |
| C9_c  | How much money did you spend to use tractor to plow the field for planting ...(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 Own tractor used<br>180-7000 Rupee   | 12<br>2177<br>2<br>17          |
| C10_c | Did you hire labor for planting ..... (name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <input type="text" value="Go to C13_c"/><br>1 Yes   | 12<br>2168<br>21<br>7          |
| C11_c | Approximately, how many labor did you hire for planting .....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1-6 Person  | 12<br>2189<br>7                |
| C12_c | Of the total labor required for planting ..... (name of third crop), was hired labor less than half, about half, more than half or was all of your labor hired?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1 Less than half<br>2 About half<br>3 More than half<br>4 All                   → <input type="text" value="Go to C15_c"/> | 12<br>2189<br>1<br>1<br>1<br>4 |
| C13_c | Did you exchange labor for planting .....(name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <input type="text" value="Go to C15_c"/><br>1 Yes  | 12<br>2172<br>22<br>2          |
| C14_c | Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor..... (name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1 Less than half<br>2 About half<br>3 More than half<br>4 All   | 12<br>2194<br>1<br>0<br>1<br>0 |
| C15_c | Did you irrigate to plant that ..... (name of third crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No                   → <input type="text" value="Go to C17_c"/><br>1 Yes  | 12<br>2168<br>14<br>14         |

|         |  |
|---------|--|
| C16_c   | How did you irrigate.....(name of third crop)? Did you use a canal, a pump set/motor or some other means?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2182<br>1 Canal 0<br>2 Pump set/motor 14<br>97 Others(Specify) 0        |
| C16_97c | If others.....(name of third crop)<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2196   |
| C17_c   | Did you buy farmyard/livestock's manure for .....(name of third crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2168<br>0 No —————> <input type="text" value="Go to C19_c"/> 14<br>1 Yes 14                                |
| C18_c   | How much money did you spend to buy farmyard/livestock manure for .....(name of third crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2182<br>300-8000 Rupee 14  |
| C19_c   | Did you use organic fertilizer during plantation of .....(name of third crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2168<br>0 No —————> <input type="text" value="Go to C21_c"/> 28<br>1 Yes 0                         |
| C20_c   | How much worth of organic fertilizer did you use during plantation of .....(name of third crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2196   |
| C21_c   | Did you apply chemical fertilizer during plantation of .....(name of third crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2168<br>0 No —————> <input type="text" value="Go to C24_c"/> 16<br>1 Yes 12                     |
| C22_c   | How much total chemical fertilizer did you apply on ..... (name of third crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2184<br>2-50 KG 12  |
| C23_c   | How much worth of chemical fertilizer did you use during plantation of .....(name of third crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2184<br>48-2500 Rupee 12  |
| C24_c   | Beside chemical fertilizer, did you apply vitamin during plantation of ..... (name of third crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2168<br>0 No —————> <input type="text" value="Go to C26_c"/> 26<br>1 Yes 2     |
| C25_c   | How much worth of vitamin did you use during plantation of ..... (name of third crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2194<br>350-500 Rupee 2  |
| C26_c   | Did you apply any pesticides, herbicides or fungicides during plantation of .....(name of third crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2168<br>0 No —————> <input type="text" value="Go to C28_c"/> 25<br>1 Yes 3 |
| C27_c   | How much worth of pesticides, herbicides or fungicides did you use during plantation of .....(name of third crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2193   |

|       |  |   |
|-------|--|---|
|       | 100-600 Rupee  | 3 |
| C28_c | Did you buy seed of ..... (name of third crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2168<br>0 No $\longrightarrow$ <span style="border: 1px solid black; padding: 2px;">Go to C32_c</span> 11<br>1 Yes 17   |   |
| C29_c | Of how many rupees did you buy the seeds of ..... (name of third crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2179<br>100-1500 Rupees 7<br>1501 More than 1500 Rupees 10  |   |
| C30_c | Was the (any) seed you bought hybrid.....(name of third crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2179<br>0 No 2<br>1 Yes 15   |   |
| C32_c | For Interviewer: Check from C1<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2168<br>1 Respondent had planted four $\longrightarrow$ <span style="border: 1px solid black; padding: 2px;">Go to C1_d</span> 9<br>or more crops<br>2 All others $\longrightarrow$ <span style="border: 1px solid black; padding: 2px;">Go to Section D</span> 19                   |   |
| C1_d  | What are the crops you are growing at present..... (name of fourth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2187<br>67 Bitter Gourd 2<br>99 Other Crops 7   |   |
| C2_d  | In how much area of land have you planted ..... (name of fourth crop)? Area is measure in Kattha<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2187<br>0.5-10 Kattha 9  |   |
| C3_d  | Is the land, on which you are growing ..... (name of fourth crop), khet, bari, or both khet and bari?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2187<br>1 Khet $\left. \vphantom{\begin{matrix} 1 \\ 2 \\ 3 \end{matrix}} \right\} \longrightarrow$ <span style="border: 1px solid black; padding: 2px;">Go to C5_d</span> 3<br>2 Bari 6<br>3 Khet and Bari 0 |   |
| C4_d  | What is the area of khet land on which you have planted.....(name of fourth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2196   |   |
| C5_d  | Did you hire any bullocks or male buffalo to plow the field for planting .....(name of fourth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2187<br>0 No $\longrightarrow$ <span style="border: 1px solid black; padding: 2px;">Go to C7_d</span> 7<br>1 Yes 2   |   |
| C6_d  | Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting .....(name of fourth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2194<br>0 Own bullocks use 2  |   |
| C7_d  | Did you use a tractor to plow the field for planting .....(name of fourth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2187<br>0 No $\longrightarrow$ <span style="border: 1px solid black; padding: 2px;">Go to C10_d</span> 2<br>1 Yes 7  |   |
| C8_d  | How many times did you use tractor to plow the field for planting .....(name of fourth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2189<br>1-4 Times 7   |   |



|       |   |      |
|-------|---|------|
|       | -1 Inappropriate  | 2187 |
|       | 0 No <span style="float: right;">—————&gt; <span style="border: 1px solid black; padding: 2px;">Go to C21_d</span></span>                         | 9    |
|       | 1 Yes   | 0    |
| C20_d | How much worth of organic fertilizer did you use during plantation of .....(name of fourth crop)?   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2196 |
| C21_d | Did you apply chemical fertilizer during plantation of .....(name of fourth crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2187 |
|       | 0 No <span style="float: right;">—————&gt; <span style="border: 1px solid black; padding: 2px;">Go to C24_d</span></span>                         | 5    |
|       | 1 Yes   | 4    |
| C22_d | How much total chemical fertilizer did you apply on ..... (name of fourth crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2192 |
|       | 1-25 KG   | 4    |
| C23_d | How much worth of chemical fertilizer did you use during plantation of .....(name of fourth crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2192 |
|       | 50-1250 Rupee   | 4    |
| C24_d | Beside chemical fertilizer, did you apply vitamin during plantation of ..... (name of fourth crop)?   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2187 |
|       | 0 No <span style="float: right;">—————&gt; <span style="border: 1px solid black; padding: 2px;">Go to C26_d</span></span>                         | 9    |
|       | 1 Yes   | 0    |
| C25_d | How much worth of vitamin did you use during plantation of ..... (name of fourth crop)?   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2196 |
| C26_d | Did you apply any pesticides, herbicides or fungicides during plantation of .....(name of fourth crop)?   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2187 |
|       | 0 No <span style="float: right;">—————&gt; <span style="border: 1px solid black; padding: 2px;">Go to C28_d</span></span>                         | 9    |
|       | 1 Yes   | 0    |
| C27_d | How much worth of pesticides, herbicides or fungicides did you use during plantation of .....(name of fourth crop)?                               |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2196 |
| C28_d | Did you buy seed of ..... (name of fourth crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2187 |
|       | 0 No <span style="float: right;">—————&gt; <span style="border: 1px solid black; padding: 2px;">Go to C32_d</span></span>                         | 2    |
|       | 1 Yes   | 7    |
| C29_d | Of how many rupees did you buy the seeds of ..... (name of fourth crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2189 |
|       | 105-2100 Rupee  | 7    |
| C30_d | Was the (any) seed you bought hybrid.....(name of fourth crop)?   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2189 |
|       | 0 No  | 1    |
|       | 1 Yes   | 6    |
| C32_d | For Interviewer: Check from C1  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2187 |
|       | 1 Respondent had planted five <span style="float: right;">—————&gt; <span style="border: 1px solid black; padding: 2px;">Go to C1_e</span></span> | 5    |
|       | or more crops   |      |
|       | 2 All others <span style="float: right;">—————&gt; <span style="border: 1px solid black; padding: 2px;">Go to Section D</span></span>             | 4    |
| C1_e  | What are the crops you are growing at present..... (name of fifth crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |



|       |   |      |
|-------|---|------|
|       | -1 Inappropriate  | 2191 |
|       | 43 Cowpea   | 2    |
|       | 99 Other Crops  | 3    |
| C2_e  | In how much area of land have you planted ..... (name of fifth crop)? Area is measure in Kattha   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2191 |
|       | 4-15 Kattha   | 5    |
| C3_e  | Is the land, on which you are growing ..... (name of fifth crop), khet, bari, or both khet and bari?  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2191 |
|       | 1 Khet  | 3    |
|       | 2 Bari  | 2    |
|       | 3 Khet and Bari   | 0    |
| C4_e  | What is the area of khet land on which you have planted.....(name of fifth crop)?   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2196 |
| C5_e  | Did you hire any bullocks or male buffalo to plow the field for planting .....(name of fifth crop)?   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2191 |
|       | 0 No  | 4    |
|       | 1 Yes   | 1    |
| C6_e  | Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting .....(name of fifth crop)?                            |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2195 |
|       | 0 Own bullocks use  | 1    |
| C7_e  | Did you use a tractor to plow the field for planting .....(name of fifth crop)?   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2191 |
|       | 0 No  | 1    |
|       | 1 Yes   | 4    |
| C8_e  | How many times did you use tractor to plow the field for planting .....(name of fifth crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2192 |
|       | 2-5 Times   | 4    |
| C9_e  | How much money did you spend to use tractor to plow the field for planting ...(name of fifth crop)?   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2192 |
|       | 0 Own tractor used  | 0    |
|       | 560-3300 Rupee  | 4    |
| C10_e | Did you hire labor for planting ..... (name of fifth crop)?   |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2191 |
|       | 0 No  | 3    |
|       | 1 Yes   | 2    |
| C11_e | Approximately, how many labor did you hire for planting .....(name of fifth crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2194 |
|       | 3-4 Person  | 2    |
| C12_e | Of the total labor required for planting ..... (name of fifth crop), was hired labor less than half, about half, more than half or was all of your labor hired? |      |
|       | -3 Missing/Not interviewed  | 12   |
|       | -1 Inappropriate  | 2194 |
|       | 1 Less than half  | 0    |
|       | 2 About half  | 0    |
|       | 3 More than half  | 1    |
|       | 4 All   | 1    |
| C13_e | Did you exchange labor for planting .....(name of fifth crop)?  |      |
|       | -3 Missing/Not interviewed  | 12   |

|         |  |      |
|---------|--|------|
|         | -1 Inappropriate   | 2192 |
|         | 0 No <span style="float: right;">→ <span style="border: 1px solid black; padding: 2px;">Go to C15_e</span></span>  | 4    |
|         | 1 Yes  | 0    |
| C14_e   | Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor..... (name of fifth crop)? |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2196 |
|         | 1 Less than half   | 0    |
|         | 2 About half   | 0    |
|         | 3 More than half   | 0    |
|         | 4 All  | 0    |
| C15_e   | Did you irrigate to plant that..... (name of fifth crop)?  |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2191 |
|         | 0 No <span style="float: right;">→ <span style="border: 1px solid black; padding: 2px;">Go to C17_e</span></span>  | 2    |
|         | 1 Yes  | 3    |
| C16_e   | How did you irrigate.....(name of fifth crop)? Did you use a canal, a pump set/motor or some other means?  |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2193 |
|         | 1 Canal  | 0    |
|         | 2 Pump set/motor   | 3    |
|         | 97 Others(Specify)   | 0    |
| C16_97e | If others.....(name of fifth crop)   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2196 |
| C17_e   | Did you buy farmyard/livestock's manure for .....(name of fifth crop)?   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2191 |
|         | 0 No <span style="float: right;">→ <span style="border: 1px solid black; padding: 2px;">Go to C19_e</span></span>  | 0    |
|         | 1 Yes  | 5    |
| C18_e   | How much money did you spend to buy farmyard/livestock manure for .....(name of fifth crop)?   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2191 |
|         | 2000-12000 Rupee   | 5    |
| C19_e   | Did you use organic fertilizer during plantation of .....(name of fifth crop)?   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2191 |
|         | 0 No <span style="float: right;">→ <span style="border: 1px solid black; padding: 2px;">Go to C21_e</span></span>  | 5    |
|         | 1 Yes  | 0    |
| C20_e   | How much worth of organic fertilizer did you use during plantation of .....(name of fifth crop)?   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2196 |
| C21_e   | Did you apply chemical fertilizer during plantation of .....(name of fifth crop)?  |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2191 |
|         | 0 No <span style="float: right;">→ <span style="border: 1px solid black; padding: 2px;">Go to C24_e</span></span>  | 2    |
|         | 1 Yes  | 3    |
| C22_e   | How much total chemical fertilizer did you apply on ..... (name of fifth crop)?  |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2193 |
|         | 15-25 KG   | 3    |
| C23_e   | How much worth of chemical fertilizer did you use during plantation of .....(name of fifth crop)?  |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2193 |
|         | 750-1250 Rupee   | 3    |
| C24_e   | Beside chemical fertilizer, did you apply vitamin during plantation of ..... (name of fifth crop)?   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2191 |
|         | 0 No <span style="float: right;">→ <span style="border: 1px solid black; padding: 2px;">Go to C26_e</span></span>  | 5    |

|       |  |   |
|-------|--|---|
|       | 1 Yes  | 0 |
| C25_e | How much worth of vitamin did you use during plantation of ..... (name of fifth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2196   |   |
| C26_e | Did you apply any pesticides, herbicides or fungicides during plantation of .....(name of fifth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2191<br>0 No —————> <span style="border: 1px solid black; padding: 2px;">Go to C28_e</span> 5<br>1 Yes 0   |   |
| C27_e | How much worth of pesticides, herbicides or fungicides did you use during plantation of .....(name of fifth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2196   |   |
| C28_e | Did you buy seed of ..... (name of fifth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2191<br>0 No —————> <span style="border: 1px solid black; padding: 2px;">Go to C32_e</span> 1<br>1 Yes 4  |   |
| C29_e | Of how many rupees did you buy the seeds of ..... (name of fifth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2192<br>2800-3900 Rupee 4   |   |
| C30_e | Was the (any) seed you bought hybrid.....(name of fifth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2192<br>0 No 0<br>1 Yes 4  |   |
| C32_e | For Interviewer: Check from C1<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2191<br>1 Respondent had planted five or more crops —————> <span style="border: 1px solid black; padding: 2px;">Go to C1_f</span> 2<br>2 All others —————> <span style="border: 1px solid black; padding: 2px;">Go to Section D</span> 3 |   |
| C1_f  | What are the crops you are growing at present..... (name of sixth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2194<br>99 Other Crops 2   |   |
| C2_f  | In how much area of land have you planted ..... (name of sixth crop)? Area is measure in Kattha<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2194<br>2-10 Kattha 2   |   |
| C3_f  | Is the land, on which you are growing ..... (name of sixth crop), khet, bari, or both khet and bari?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2194<br>1 Khet } —————> <span style="border: 1px solid black; padding: 2px;">Go to C5_f</span> 1<br>2 Bari } 1<br>3 Khet and Bari 0                                |   |
| C4_f  | What is the area of khet land on which you have planted.....(name of sixth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2196  |   |
| C5_f  | Did you hire any bullocks or male buffalo to plow the field for planting .....(name of sixth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2194<br>0 No —————> <span style="border: 1px solid black; padding: 2px;">Go to C7_f</span> 2<br>1 Yes 0   |   |
| C6_f  | Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting .....(name of sixth crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2196   |   |

|         |   |      |  |
|---------|---|------|--|
| C7_f    | Did you use a tractor to plow the field for planting .....(name of sixth crop)?   |      |  |
|         | -3 Missing/Not interviewed  | 12   |  |
|         | -1 Inappropriate  | 2194 |  |
|         | 0 No → <input type="text" value="Go to C10_f"/>   | 0    |  |
|         | 1 Yes   | 2    |  |
| C8_f    | How many times did you use tractor to plow the field for planting .....(name of sixth crop)?  |      |  |
|         | -3 Missing/Not interviewed  | 12   |  |
|         | -1 Inappropriate  | 2194 |  |
|         | 2-3 Times   | 2    |  |
| C9_f    | How much money did you spend to use tractor to plow the field for planting ...(name of sixth crop)?   |      |  |
|         | -3 Missing/Not interviewed  | 12   |  |
|         | -1 Inappropriate  | 2194 |  |
|         | 0 Own tractor used  | 0    |  |
|         | 280-4500 Rupee  | 2    |  |
| C10_f   | Did you hire labor for planting ..... (name of sixth crop)?   |      |  |
|         | -3 Missing/Not interviewed  | 12   |  |
|         | -1 Inappropriate  | 2194 |  |
|         | 0 No → <input type="text" value="Go to C13_f"/>   | 1    |  |
|         | 1 Yes   | 1    |  |
| C11_f   | Approximately, how many labor did you hire for planting .....(name of sixth crop)?  |      |  |
|         | -3 Missing/Not interviewed  | 12   |  |
|         | -1 Inappropriate  | 2195 |  |
|         | 7 Person  | 1    |  |
| C12_f   | Of the total labor required for planting ..... (name of sixth crop), was hired labor less than half, about half, more than half or was all of your labor hired? |      |  |
|         | -3 Missing/Not interviewed  | 12   |  |
|         | -1 Inappropriate  | 2195 |  |
|         | 1 Less than half  | 0    |  |
|         | 2 About half  | 0    |  |
|         | 3 More than half  | 0    |  |
|         | 4 All → <input type="text" value="Go to C15_f"/>  | 1    |  |
| C13_f   | Did you exchange labor for planting .....(name of sixth crop)?  |      |  |
|         | -3 Missing/Not interviewed  | 12   |  |
|         | -1 Inappropriate  | 2195 |  |
|         | 0 No → <input type="text" value="Go to C15_f"/>   | 1    |  |
|         | 1 Yes   | 0    |  |
| C14_f   | Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor..... (name of sixth crop)?    |      |  |
|         | -3 Missing/Not interviewed  | 12   |  |
|         | -1 Inappropriate  | 2196 |  |
|         | 1 Less than half  | 0    |  |
|         | 2 About half  | 0    |  |
|         | 3 More than half  | 0    |  |
|         | 4 All   | 0    |  |
| C15_f   | Did you irrigate to plant that..... (name of sixth crop)?   |      |  |
|         | -3 Missing/Not interviewed  | 12   |  |
|         | -1 Inappropriate  | 2194 |  |
|         | 0 No → <input type="text" value="Go to C17_f"/>   | 0    |  |
|         | 1 Yes   | 2    |  |
| C16_f   | How did you irrigate.....(name of sixth crop)? Did you use a canal, a pump set/motor or some other means?   |      |  |
|         | -3 Missing/Not interviewed  | 12   |  |
|         | -1 Inappropriate  | 2194 |  |
|         | 1 Canal   | 0    |  |
|         | 2 Pump set/motor  | 2    |  |
|         | 97 Others(Specify)  | 0    |  |
| C16_97f | If others.....(name of sixth crop)  |      |  |
|         | -3 Missing/Not interviewed  | 12   |  |
|         | -1 Inappropriate  | 2196 |  |
| C17_f   | Did you buy farmyard/livestock's manure for .....(name of sixth crop)?  |      |  |
|         | -3 Missing/Not interviewed  | 12   |  |

|       |  |      |
|-------|--|------|
|       | -1 Inappropriate   | 2194 |
|       | 0 No   | 0    |
|       | 1 Yes  | 2    |
| C18_f | How much money did you spend to buy farmyard/livestock manure for .....(name of sixth crop)?                       |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2194 |
|       | 900-3500 Rupee   | 2    |
| C19_f | Did you use organic fertilizer during plantation of .....(name of sixth crop)?                                     |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2194 |
|       | 0 No   | 2    |
|       | 1 Yes  | 0    |
| C20_f | How much worth of organic fertilizer did you use during plantation of .....(name of sixth crop)?                   |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2196 |
| C21_f | Did you apply chemical fertilizer during plantation of .....(name of sixth crop)?                                  |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2194 |
|       | 0 No   | 1    |
|       | 1 Yes  | 1    |
| C22_f | How much total chemical fertilizer did you apply on ..... (name of sixth crop)?                                    |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2195 |
|       | 10 KG  | 1    |
| C23_f | How much worth of chemical fertilizer did you use during plantation of .....(name of sixth crop)?                  |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2195 |
|       | 510 Rupee  | 1    |
| C24_f | Beside chemical fertilizer, did you apply vitamin during plantation of ..... (name of sixth crop)?                 |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2194 |
|       | 0 No   | 2    |
|       | 1 Yes  | 0    |
| C25_f | How much worth of vitamin did you use during plantation of ..... (name of sixth crop)?                             |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2196 |
| C26_f | Did you apply any pesticides, herbicides or fungicides during plantation of .....(name of sixth crop)?             |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2194 |
|       | 0 No   | 2    |
|       | 1 Yes  | 0    |
| C27_f | How much worth of pesticides, herbicides or fungicides did you use during plantation of .....(name of sixth crop)? |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2196 |
| C28_f | Did you buy seed of ..... (name of sixth crop)?  |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2194 |
|       | 0 No   | 0    |
|       | 1 Yes  | 2    |
| C29_f | Of how many rupees did you buy the seeds of ..... (name of sixth crop)?  |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2194 |
|       | 225-4700 Rupee   | 2    |
| C30_f | Was the (any) seed you bought hybrid.....(name of sixth crop)?   |      |
|       | -3 Missing/Not interviewed   | 12   |
|       | -1 Inappropriate   | 2194 |

|       |   |                           |
|-------|---|---------------------------|
|       | 0 No  | 0                         |
|       | 1 Yes   | 2                         |
| C32_f | For Interviewer: Check from C1<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1 Respondent had planted six or more crops<br>2 All others  | 12<br>2194<br>1<br>1      |
|       | Go to C1_g  |                           |
|       | Go to Section D   |                           |
| C1_g  | What are the crops you are growing at present..... (name of seventh crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>99 Other Crops  | 12<br>2195<br>99          |
| C2_g  | In how much area of land have you planted ..... (name of seventh crop)? Area is measure in Kattha<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>10 Kattha                                | 12<br>2195<br>1           |
| C3_g  | Is the land, on which you are growing ..... (name of seventh crop), khet, bari, or both khet and bari?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>1 Khet<br>2 Bari<br>3 Khet and Bari | 12<br>2195<br>0<br>1<br>0 |
|       | Go to C5_g  |                           |
| C4_g  | What is the area of khet land on which you have planted.....(name of seventh crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate   | 12<br>2196                |
| C5_g  | Did you hire any bullocks or male buffalo to plow the field for planting .....(name of seventh crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No<br>1 Yes                        | 12<br>2195<br>1<br>0      |
|       | Go to C7_g  |                           |
| C6_g  | Did you hire the bullocks or male buffalo and how much money did you spend to plow the field for planting .....(name of seventh crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate        | 12<br>2196                |
| C7_g  | Did you use a tractor to plow the field for planting .....(name of seventh crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No<br>1 Yes  | 12<br>2195<br>0<br>1      |
|       | Go to C10_g   |                           |
| C8_g  | How many times did you use tractor to plow the field for planting .....(name of seventh crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>2 Times                                     | 12<br>2195<br>1           |
| C9_g  | How much money did you spend to use tractor to plow the field for planting ...(name of seventh crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 Own tractor used<br>1800 Rupee     | 12<br>2195<br>0<br>1      |
| C10_g | Did you hire labor for planting ..... (name of seventh crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>0 No<br>1 Yes  | 12<br>2195<br>0<br>1      |
|       | Go to C13_g   |                           |
| C11_g | Approximately, how many labor did you hire for planting .....(name of seventh crop)?<br>-3 Missing/Not interviewed<br>-1 Inappropriate<br>7 Person  | 12<br>2195<br>1           |
| C12_g | Of the total labor required for planting ..... (name of seventh crop), was hired labor less than half, about half, more than half or was all of your labor hired?                               |                           |

|         |  |      |
|---------|--|------|
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2195 |
|         | 1 Less than half   | 0    |
|         | 2 About half   | 0    |
|         | 3 More than half   | 0    |
|         | 4 All → <input type="text" value="Go to C15_g"/>   | 1    |
| C13_g   | Did you exchange labor for planting .....(name of seventh crop)?   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2196 |
| C14_g   | Of the total labor, was exchanged labor less than half, about half, more than half or was all of you're the labor exchanged labor..... (name of seventh crop)? |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2196 |
|         | 1 Less than half   | 0    |
|         | 2 About half   | 0    |
|         | 3 More than half   | 0    |
|         | 4 All  | 0    |
| C15_g   | Did you irrigate to plant that..... (name of seventh crop)?  |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2195 |
|         | 0 No → <input type="text" value="Go to C17_g"/>  | 0    |
|         | 1 Yes  | 1    |
| C16_g   | How did you irrigate.....(name of seventh crop)? Did you use a canal, a pump set/motor or some other means?  |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2195 |
|         | 1 Canal  | 0    |
|         | 2 Pump set/motor   | 1    |
|         | 97 Others(Specify)   | 0    |
| C16_97g | If others.....(name of seventh crop)   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2196 |
| C17_g   | Did you buy farmyard/livestock's manure for .....(name of seventh crop)?   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2195 |
|         | 0 No → <input type="text" value="Go to C19_g"/>  | 1    |
|         | 1 Yes  | 0    |
| C18_g   | How much money did you spend to buy farmyard/livestock manure for .....(name of seventh crop)?   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2196 |
| C19_g   | Did you use organic fertilizer during plantation of .....(name of seventh crop)?   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2195 |
|         | 0 No → <input type="text" value="Go to C21_g"/>  | 1    |
|         | 1 Yes  | 0    |
| C20_g   | How much worth of organic fertilizer did you use during plantation of .....(name of seventh crop)?   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2196 |
| C21_g   | Did you apply chemical fertilizer during plantation of .....(name of seventh crop)?  |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2195 |
|         | 0 No → <input type="text" value="Go to C24_g"/>  | 0    |
|         | 1 Yes  | 1    |
| C22_g   | How much total chemical fertilizer did you apply on ..... (name of seventh crop)?  |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2195 |
|         | 30 KG  | 1    |
| C23_g   | How much worth of chemical fertilizer did you use during plantation of .....(name of seventh crop)?  |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2195 |

|                              |   |   |
|------------------------------|---|---|
|                              | 1500 Rupee  | 1 |
| C24_g                        | Beside chemical fertilizer, did you apply vitamin during plantation of ..... (name of seventh crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2195<br>0 No —————> <input type="button" value="Go to C26_g"/> 1<br>1 Yes 0     |   |
| C25_g                        | How much worth of vitamin did you use during plantation of ..... (name of seventh crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2196  |   |
| C26_g                        | Did you apply any pesticides, herbicides or fungicides during plantation of .....(name of seventh crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2195<br>0 No —————> <input type="button" value="Go to C28_g"/> 1<br>1 Yes 0 |   |
| C27_g                        | How much worth of pesticides, herbicides or fungicides did you use during plantation of .....(name of seventh crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2196  |   |
| C28_g                        | Did you buy seed of ..... (name of seventh crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2195<br>0 No —————> <input type="button" value="Go to C32_g"/> 0<br>1 Yes 1  |   |
| C29_g                        | Of how many rupees did you buy the seeds of ..... (name of seventh crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2195<br>4400 Rupee 1   |   |
| C30_g                        | Was the (any) seed you bought hybrid.....(name of seventh crop)?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2195<br>0 No 0<br>1 Yes 1   |   |
| C32_g                        | For Interviewer: Check from C1<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2195<br>1 Respondent had planted seven or more crops 0<br>2 All others —————> <input type="button" value="Go to Section D"/> 1                        |   |
| <b>Section D:New Parcels</b> |   |   |
| D1                           | Are you cropping on any new parcels now where you had not crop on before?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 1040<br>0 No —————> <input type="button" value="Go to Section E"/> 1112<br>1 Yes 44                        |   |
| D2                           | On how many new parcels of land are you cropping now?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2152<br>1-2 Number of parcel 44  |   |
| D3                           | What is the area of the new parcels on which you are cropping now?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2152<br>1-10 Kattha 34<br>11 More than 10 Kattha 10   |   |
| D4                           | Is the new land parcel where you are cropping now, khet, bari or both khet and bari ?<br>-3 Missing/Not interviewed 12<br>-1 Inappropriate 2152<br>1 Khet } —————> <input type="button" value="Go to D6"/> 35<br>2 Bari } 9<br>3 Both 0   |   |
| D5                           | What is the area of khet only?<br>-3 Missing/Not interviewed 12   |   |



|         |  |      |
|---------|--|------|
|         | -1 Inappropriate   | 2196 |
| D6      | Can any or part of the new parcels be irrigated where you are cropping now?  |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2152 |
|         | 0 No   | 8    |
|         | 1 Yes  | 36   |
|         | → <span style="border: 1px solid black; padding: 2px;">Go to D9</span>   |      |
| D7      | Is it irrigated by a canal, a pump set/motor or other means?   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2160 |
|         | 1 Canal  | 24   |
|         | 2 Pump set/motor   | 11   |
|         | 97 Pump set/motor  | 1    |
| D7_97   | If other   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2195 |
|         | 3 Canal and pumpset/motor both   | 1    |
| D8      | Can the new parcel be irrigated only during monsoon season or during other seasons as well?                                |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2160 |
|         | 1 Monsoons only  | 28   |
|         | 2 Monsoon and other seasons as well  | 8    |
| D9_1    | Are the new parcels owned by yourself or share cropped or mortgaged or rented or tenant cropped or managed by other means? |      |
|         | Own  |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2152 |
|         | 0 No   | 33   |
|         | 1 Yes  | 11   |
| D9_2    | Share Cropping   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2152 |
|         | 0 No   | 35   |
|         | 1 Yes  | 9    |
| D9_3    | Mortgage   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2152 |
|         | 0 No   | 40   |
|         | 1 Yes  | 4    |
| D9_4    | Rented in  |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2152 |
|         | 0 No   | 28   |
|         | 1 Yes  | 16   |
| D9_5    | Tenant Cropped   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2152 |
|         | 0 No   | 44   |
| D9_97   | Others (Specify)   |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2152 |
|         | 0 No   | 40   |
|         | 1 Yes  | 4    |
|         | → <span style="border: 1px solid black; padding: 2px;">Go to Section E</span>  |      |
| D9_97_1 | If others  |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 2192 |
|         | 6 Others land without pay  | 4    |
|         | ↓  |      |
|         | <span style="border: 1px solid black; padding: 2px;">Go to Section E, After updating D9</span>                             |      |
| D10     | Why did your household stop farming?   |      |
| D10_1   | Shortage of household labor  |      |
|         | -3 Missing/Not interviewed   | 12   |
|         | -1 Inappropriate   | 1712 |

|                              |  |      |
|------------------------------|--|------|
|                              | 0 No   | 423  |
|                              | 1 Yes  | 61   |
| D10_2                        | Shortage of wage laborer   |      |
|                              | -3 Missing/Not interviewed   | 12   |
|                              | -1 Inappropriate   | 1712 |
|                              | 0 No   | 474  |
|                              | 1 Yes  | 10   |
| D10_3                        | Farming is not profitable  |      |
|                              | -3 Missing/Not interviewed   | 12   |
|                              | -1 Inappropriate   | 1712 |
|                              | 0 No   | 432  |
|                              | 1 Yes  | 52   |
| D10_4                        | Better opportunities outside farming   |      |
|                              | -3 Missing/Not interviewed   | 12   |
|                              | -1 Inappropriate   | 1712 |
|                              | 0 No   | 476  |
|                              | 1 Yes  | 8    |
| D10_5                        | Shortage of land   |      |
|                              | -3 Missing/Not interviewed   | 12   |
|                              | -1 Inappropriate   | 1712 |
|                              | 0 No   | 463  |
|                              | 1 Yes  | 21   |
| D10_97                       | Others (specify)   |      |
|                              | -3 Missing/Not interviewed   | 12   |
|                              | -1 Inappropriate   | 1712 |
|                              | 0 No   | 74   |
|                              | 1 Yes  | 410  |
| D10_97_1                     | If others  |      |
|                              | -3 Missing/Not interviewed   | 12   |
|                              | -1 Inappropriate   | 1786 |
|                              | 6 Land is not productive other than one crop   | 18   |
|                              | 7 Waiting for time and Season/ Preparation for other cropping  | 133  |
|                              | 8 Land is far from house   | 1    |
|                              | 9 HH member got job  | 1    |
|                              | 11 Lack of irrigation/Drought/Dry land/not rain  | 222  |
|                              | 12 Land given to other   | 4    |
|                              | 14 Lack of money   | 1    |
|                              | 15 Land use to graze animals/collect grass for cattle  | 2    |
|                              | 16 Lack of fertilizer  | 2    |
|                              | 17 Family separation   | 1    |
|                              | 20 Resp planting one crop only in season   | 12   |
|                              | 21 Because of forest animal  | 12   |
|                              | 22 Because of flood  | 1    |
| <b>Section E: Remittance</b> |  |      |
| Mig_1                        | For Interviewer: Any member(s) of the household was/were ever away from home in this season?                       |      |
|                              | -3 Missing/Not interviewed   | 12   |
|                              | 0 No   | 619  |
|                              | 1 Yes  | 1577 |
| Mig_2                        | Number of migrant in this season   |      |
|                              | -3 Missing/Not interviewed   | 12   |
|                              | -1 Inappropriate   | 619  |
|                              | 1-7 People   | 1551 |
|                              | 8 More than 7 People   | 26   |
| Mig_3                        | Did migrant member send/brought any goods or gifts to your household in this season?                               |      |
|                              | -3 Missing/Not interviewed   | 12   |
|                              | -1 Inappropriate   | 619  |
|                              | 0 No   | 1117 |
|                              | 1 Yes  | 460  |
| Mig_3a                       | What is the value of goods or gifts in rupees you/..... (name) sent to your household since ....month until today? |      |
|                              | -3 Missing/Not interviewed   | 12   |

|          |  |      |
|----------|--|------|
|          | -1 Inappropriate   | 1736 |
|          | 100-140000 Rupees  | 441  |
|          | 140001 More than 140000 Rupees   | 19   |
| Mig_4    | Did migrant member send money to your household in this season?              |      |
|          | -3 Missing/Not interviewed   | 12   |
|          | -1 Inappropriate   | 619  |
|          | 0 No → End interview   | 707  |
|          | 1 Yes  | 870  |
| Mig_5    | How much remittance did the HH receive in this season?                       |      |
|          | -3 Missing/Not interviewed   | 12   |
|          | -1 Inappropriate   | 1326 |
|          | 200-700000 Rupees  | 860  |
|          | 700001 More than 700000 Rupees   | 10   |
| Mig_6_1  | Where did your household spend the remittance money received in this season? |      |
|          | Farming  |      |
|          | -3 Missing/Not interviewed   | 12   |
|          | -1 Inappropriate   | 1326 |
|          | 0 No   | 427  |
|          | 1 Yes → Mig_7  | 443  |
| Mig_6_2  | Household expenses   |      |
|          | -3 Missing/Not interviewed   | 12   |
|          | -1 Inappropriate   | 1326 |
|          | 0 No   | 70   |
|          | 1 Yes  | 800  |
| Mig_6_3  | Education  |      |
|          | -3 Missing/Not interviewed   | 12   |
|          | -1 Inappropriate   | 1326 |
|          | 0 No   | 299  |
|          | 1 Yes  | 571  |
| Mig_6_4  | Health (medicines)   |      |
|          | -3 Missing/Not interviewed   | 12   |
|          | -1 Inappropriate   | 1326 |
|          | 0 No   | 303  |
|          | 1 Yes  | 567  |
| Mig_6_5  | Payback loan/debt  |      |
|          | -3 Missing/Not interviewed   | 12   |
|          | -1 Inappropriate   | 1326 |
|          | 0 No   | 466  |
|          | 1 Yes  | 404  |
| Mig_6_6  | Buy property - land, gold and ornaments                                      |      |
|          | -3 Missing/Not interviewed   | 12   |
|          | -1 Inappropriate   | 1326 |
|          | 0 No   | 773  |
|          | 1 Yes  | 97   |
| Mig_6_7  | Buy car, Motorcycle, TV, Computer  |      |
|          | -3 Missing/Not interviewed   | 12   |
|          | -1 Inappropriate   | 1326 |
|          | 0 No   | 862  |
|          | 1 Yes  | 8    |
| Mig_6_8  | Investment in own business   |      |
|          | -3 Missing/Not interviewed   | 12   |
|          | -1 Inappropriate   | 1326 |
|          | 0 No   | 850  |
|          | 1 Yes  | 20   |
| Mig_6_9  | Investment in new business   |      |
|          | -3 Missing/Not interviewed   | 12   |
|          | -1 Inappropriate   | 1326 |
|          | 0 No   | 867  |
|          | 1 Yes  | 3    |
| Mig_6_10 | Saving in bank, group saving or loaned to others                             |      |
|          | -3 Missing/Not interviewed   | 12   |
|          | -1 Inappropriate   | 1326 |
|          | 0 No   | 636  |

|           |   |      |
|-----------|---|------|
|           | 1 Yes   | 234  |
| Mig_6_97  | Other   |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1326 |
|           | 0 No  | 852  |
|           | 1 Yes   | 18   |
| Mig_6_97a | If other  |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 2178 |
|           | 11 Personal expenses  | 4    |
|           | 12 Marriage expenses  | 8    |
|           | 13 Festival expenses  | 2    |
|           | 17 Spent to go abroad   | 3    |
|           | 19 To pay house rent  | 1    |
| Mig_7     | How much remittance that your household received in this season was spent in farming? |      |
|           | -3 Missing/Not interviewed  | 12   |
|           | -1 Inappropriate  | 1753 |
|           | 250-25000 Rupees  | 425  |
|           | 25001 More than 25000 Rupees  | 18   |