

## Chapter Three

### Schedule 18.1: Land and Livestock Holdings (LHS)

#### INTRODUCTION

3.0.0 The first survey on land holdings was taken up by the NSS in its 8<sup>th</sup> round (July 1954 - April 1955) as part of the World Agricultural Census initiated by the Food & Agricultural Organisation (FAO) of the United Nations. In this survey, information on agricultural holdings was collected primarily to meet the requirements of the FAO. In addition, information on household ownership holdings was collected to provide the policy framers with the much-needed data for formulating land reforms policy for the country. A similar survey was conducted again in the 16<sup>th</sup> (July 1960-August 1961) and 17<sup>th</sup> (September 1961-July 1962) rounds of the NSS as a part of the World Agricultural Census Programme of 1960. Since then, NSSO has been regularly conducting land holding surveys every ten years or so. The next survey on land holding of NSSO was conducted in 26<sup>th</sup> round (July 1971-June 1972), simultaneously with a survey on Debt and Investment at the instance of the Reserve Bank of India. Thereafter, surveys on land and livestock holdings were conducted in 37<sup>th</sup> round (January-December 1982), 48<sup>th</sup> round (January-December 1992) and 59<sup>th</sup> round (January-December 2003), respectively.

3.0.1 The present survey on land and livestock holdings in the NSS 70<sup>th</sup> round will be conducted during January to December 2013. The information will be collected in two visits to the same set of sample households. The first visit will be made during January 2013 to July 2013 and the second, during August 2013 to December 2013. A Working Group was set up for the purpose of finalising the survey methodology and schedules of enquiry of NSS 70<sup>th</sup> round. Considering all the aspects of current data demand and usefulness of the survey results, the Group has suggested a few improvisations, additions and deletions in the content of the schedule of enquiry for the present survey vis-a-vis the earlier surveys on this subject. The major changes in the NSS 70<sup>th</sup> round survey on Land and Livestock Holdings are as follows:

- i) The survey will be conducted only in the rural areas.
- ii) Since a household operates the plots as a single unit even though different household members may possess different plots, within a household multiple operational holdings will not be distinguished and the household will be treated as one operating unit considering all the land operated by all the household members together.
- iii) **Block 3 (household characteristics)**
  - a. In Block 3, instead of collecting information on 'household type' as is done in usual NSS surveys, information will be collected on '*household classification*', as follows: *self-employment in cultivation, self-employment in livestock farming, self-employment in other agricultural activities, self-employment in non-agricultural enterprise, wage/salaried employment and others (pensioners, remittance recipients, etc.)*.
  - b. Information on household principal industry and occupation will not be collected.

- c. An item has been added in Block 3 for collecting information on whether the household operated any land on *Jhum* cultivation during last 365 days.

**iv) Block 4 (demographic and other particulars of household members)**

- a. In this block, information will be collected for each household member on age, sex, general educational level.
- b. For the households which have operated any land for agricultural activities during last 365 days, information will be collected for each of the household members on whether the household member is associated with household operational holding.

**v) Block 5 (particulars of land of the household and its operation during July 2012 to December 2012/ January 2013 to June 2013/July 2012 to June 2013)**

- a. In visit 1, information on land of the household and its operation will be collected for the fixed period: July 2012 to December 2012 instead of referring to the kharif season and in visit 2, information on land of the household and its operation will be collected for the fixed period: January 2013 to June 2013 instead of referring to the rabi season.
- b. In determining 'land use', reference will be made to the activities carried out in the plots during the fixed reference periods of July 2012 to December 2012 in visit 1 and January 2013 to June 2013 in visit 2. It may be noted that this is a departure from the 'land use' information for kharif/rabi, collected in NSS and 48<sup>th</sup> and 59<sup>th</sup> round survey on LHS, when in visit 1 information on 'land use' during kharif was collected and in visit 2 information on 'land use' during rabi was collected.
- c. In visit 1, listing of only those plots will be made in Block 5 which were either 'owned and possessed' or 'leased in' or 'otherwise possessed' or 'leased out' during the major part of the reference period, July 2012 to December 2012. In visit 2, in Part A of Block 5, all the plots listed in visit 1 will be listed. In Part B of Block 5, the plots not listed in visit 1 but were either 'owned and possessed' or 'leased in' or 'otherwise possessed' or 'leased out' during the major part of the reference period (January 2013 to June 2013) of visit 2 will be recorded.
- d. Use of land for *Jhum* cultivation will be identified in item 'land use' separately for the period July 2012 to December 2012 in visit 1 and January 2013 to June 2013 in visit 2 and information on *land use* will be collected in terms of the following:

*'only crop production on jhum land', 'only crop production on land other than jhum land', 'only farming of animal/fishery', 'both crop production and farming of animal /fishery', 'other agricultural uses' and 'other uses'.*

- e. For the plots used for crop production/farming of animals, types of crop production/animal farming activities will be recorded.
- vi) **Block 7 (livestock, poultry, duckery, etc., owned by the household as on the date of survey)**
- a. Information on number of livestock owned by the household as on the date of survey will not be collected separately for cross breed / non-descript varieties and information on the purpose for which the cattle/buffaloes are used (viz., for breeding only, for work only, for breeding and work both, others) will also not be collected. Only number of different categories of livestock and poultry birds owned by the household as on the date of survey will be recorded.

**3.0.2 Structure of Schedule 18.1 (LHS):** Broad structure of the Schedule for collection of information in visit 1 and visit 2 are given below:

<b>Block no.</b>	<b>description of the Block</b>	<b>visit(s) in which information will be collected</b>
Block 0	descriptive identification of sample household	visit 1 and visit 2
Block 1	identification of sample household	visit 1 and visit 2
Block 2	particulars of field operations	visit 1 and visit 2
Block 3	household characteristics	only in visit 1
Block 4	demographic and other particulars of household members	only in visit 1
Block 5	particulars of land of the household and its operation during July 2012 to December 2012/January 2013 to June 2013	visit 1(July 2012 to December 2012) and visit 2 (January 2013 to June 2013)
Block 6	some general information of household operational holding for July 2012 to December 2012/January 2013 to June 2013	visit 1(July 2012 to December 2012) and visit 2 (January 2013 to June 2013)
Block 7	livestock, poultry, duckery, etc., owned by the household as on the date of survey	only in visit 1
Block 8	some general information of household operational holding for the whole agricultural year: July 2012- June 2013	only in visit 2
Block 9	remarks by investigators (FI/ASO)	visit 1 and visit 2
Block 10	comments by supervisory officer(s)	visit 1 and visit 2

### 3.0.3 Retention of copy of visit 1 Schedule in the respective NSRO/SRO

3.0.3.1 In NSS 70<sup>th</sup> round survey on LHS (Schedule 18.1) in Part A of visit 2, Block 5, the plots recorded in visit 1 are to be listed with the same serial number as assigned to those plots in visit 1. This is essential to track the details of the plots listed in visit 1 and their use in January 2013 to June 2013. Besides, in the summary block (*Block 8 of visit 2 Schedule*) of the household operational holding for the whole agricultural year 2012-13, information on area, land use, etc., for the plots in visit 1 will be required. Thus, it is essential that copy of the Schedules canvassed in visit 1 are retained in the respective NSRO/SRO and the relevant information on lists of plots and other particulars collected in visit 1 are used in visit 2 so that discrepancy in the plots of visit 1 and those listed in visit 2 does not arise.

### 3.0.4 Reference period of the Survey on LHS

3.0.4.1 *Reference period for different items in the Schedule:* Particulars of household characteristics (Block 3), demographic particulars of household members (Block 4), inventory of livestock (Block 7) will be collected only in the first visit and will relate to the position as on the date of survey. The information pertaining to household operational holding, on the other hand, will refer to the periods July 2012 to December 2012 (in visit 1) and January 2013 to June 2013 (in visit 2) as well as the agricultural year 2012-13 as a whole (in visit 2). Particulars of a holding operated by the sample household in July 2012 to December 2012 will be collected in the first visit, while particulars of those operated in January 2013 to June 2013 will be collected in the second visit. Information relevant for the holding operated by the household during the agricultural year 2012-13 will also be collected in the second visit and will refer to the whole agricultural year 2012-13.

### 3.0.5 Concepts and definitions

3.0.5.1 Concepts and definitions for various terms used in this Schedule have been discussed in Chapter One.

## DETAILS OF THE SCHEDULE

### Block 0: Descriptive identification of sample household

3.0.6 This block is meant for recording descriptive identification particulars of the sample household and the sample village to which the sample household belongs. All the items in this block are self-explanatory. The name of the hamlet to which the sample household belongs will be recorded against the fifth item 'hamlet name'. On the other hand, for a sample village with no hamlet group selection, a dash (-) is to be recorded against this item. Name of the head of the household will be recorded in Item 6 and the entry against the last item (Item 7), viz., 'name of informant', will be the name of the principal informant, i.e., the person from whom the bulk of the information is collected.

### Block 1: Identification of sample household

3.1.0 The identification particulars for items 1, 4, 6-12 will be copied from items 1, 4, 6-12 of Block 1 of the listing schedule (Schedule 0.0). The entries against items 2, 3, 5 and 16 are already printed in the schedule.

3.1.1 **Item 13: Sample hamlet-group number:** The entry against this item will be either 1 or 2 whenever hamlet group has been formed in the selected village. Otherwise, the entry against this item will always be 1. The information will be obtained from the headings of block 5 of Schedule 0.0 where the hamlet group number has been recorded. The sample hamlet-group number of the household recorded in visit 1 will be copied in item 13 in visit 2.

3.1.2 **Item 14: Second stage stratum number:** This item will be copied from the headings of column (7), column (9), column (11) and column (13) of Block 5 of Schedule 0.0. Entry will be any of 1, 2, 3 or 4 depending upon the second stage stratum number to which the sample household belongs. The second stage stratum number assigned to a particular household in visit 1 will be copied in item 14 in visit 2.

**3.1.3 Item 15: Sample household number:** This is same as the order of selection of the sample household and will be copied from column (7), column (9), column (11) and column (13) of Block 5 of Schedule 0.0. The sample household number assigned to a particular household in visit 1 will be copied in item 15 in visit 2.

**3.1.4 Item 17: Serial number of informant:** For visit 1 Schedule, serial number of the person recorded in column (1) of block 4 of visit 1 Schedule 18.1 from whom the bulk of the information is collected will be entered. Information is desired to be collected from one of the household members. In extreme cases, where this cannot be done, information may be collected from a person other than the household member who is supposed to know the requisite information. In such a case, '99' should be recorded against this item. It may be noted that in visit 2 Schedule there is no Block 4 (*demographic and other particulars of household members*) and the listing of the members of the household will not be done in visit 2. For visit 2 Schedule, entry in Item 17 will correspond to the serial number recorded in column (1) of block 4 of visit 1 Schedule from whom bulk of the information is collected in visit 2. However, if information in visit 2 is collected from a person who was not recorded as a member of the household during visit 1, entry will be 99. It is desirable to get information in visit 2 from the informant of visit 1.

**3.1.5 Item 18: Response code:** This item is to be filled in at the end of the interview. It is meant to classify the informant according to the degree of his co-operation as well as his/her capability to provide the required information. The codes are:

informant co-operative and capable .....	1
informant co-operative but not capable ....	2
informant busy .....	3
informant reluctant .....	4
others .....	9

**3.1.6 Item 19: Survey code:** For the schedules of visit 1, the survey codes are as follows:

household surveyed:	
original .....	1
substitute.....	2
household casualty .....	3

If the originally selected sample household has been surveyed, code 1 will be entered against this item. However, if the originally selected household could not be surveyed for whatever might be the reason, a substituted household will be surveyed and in such cases, code 2 will be entered. It may be noted that in case a substituted household has been surveyed in visit 1 this substituted household will be surveyed in visit 2. If neither the originally selected household nor the substituted household could be surveyed, i.e., if the sample household is a casualty, code '3' will be recorded. In such cases, only the Blocks 0, 1, 2, 9 and 10 will be

filled in and on the top of the front page of the schedule the word 'CASUALTY' will be written and underlined.

For the schedules of visit 2, the survey codes are as follows:

surveyed.....1  
casualty .....3

In visit 2, all the households surveyed in visit 1 will only be surveyed and no substitution of the households will be made for the households surveyed during the first visit. Code 1 will be recorded if the household surveyed during visit 1 is also surveyed during visit 2. If the household surveyed during visit 1 cannot be surveyed in visit 2, the household will be treated as casualty and code 3 will be recorded in this item. In case of casualty of the household, only Blocks 0, 1, 2, 9 and 10 will be filled in and on the top of the front page of the schedule the word 'CASUALTY' will be written and underlined.

**3.1.7 Item 20: Reason for substitution of original household for visit 1 and reason for casualty of the household in visit 2:** In visit 1 Schedule, in case the originally selected sample household could not be surveyed, the reason for not surveying the original household will be recorded against this item, irrespective of whether a substituted household could be surveyed or not.

In visit 1 Schedule, this item is applicable if the entry against item 19 is either 2 or 3. Otherwise, this item is to be left blank.

In visit 2 Schedule, this item will be filled in if entry in item 19 of visit 2 Schedule is 3, i.e., if the household is a casualty. It may be noted that code structure for this item in visit 2 Schedule is same as those of visit 1 Schedule. The codes are as follows:

informant busy ..... 1  
members away from home ..... 2  
informant non-cooperative ..... 3  
others ..... 9

## **Block 2: Particulars of field operations**

3.2.0 The identity of the investigators (FI/ASO), field officer (FO)/superintending officer (SO), date of survey/ inspection/ scrutiny of schedules, despatch, etc., will be recorded in this block against the appropriate items in the relevant columns. Employee codes of field officials are to be recorded against item (ii) of srl. no. 1(a) and 1(b) (for central sample only). If the schedule is required to be canvassed for more than one day, the first day of survey is to be recorded against the item serial number 2 (i).

**3.2.1 Item 4: Total time taken to canvass the schedule by the team of investigators (FI/ASO) (in minutes):** Total time taken to canvass schedule 18.1 will be recorded in this item in whole number in minutes. The 'total time taken to canvass the schedule' means the actual time spent in canvassing the schedule and will not include the time taken by the investigators (FI/ASO) to finalise the schedule.

**3.2.2 Item 5: Number of investigators (FI/ASO) in the team who canvassed the Schedule:** Total number of field investigators (FI) and assistant superintending officers (ASO) in the team who actually canvassed the schedule in the selected household will be recorded in this item.

**3.2.3 Item 6: Whether any remarks have been entered by FI/ASO/ supervisory officer:** In block 9, remarks of investigators (FI/ASO) and in block 10, comments of any supervisory officer(s) are to be recorded when some difficulty is encountered in collection of data or some of the items of information seem doubtful in nature. Besides the remarks blocks, sometimes remarks are also recorded in the available blank spaces in the schedules. These remarks may help to make proper assessment of the entries made in the schedule. In items 6(i) and 6(ii), entry will be 1 against the appropriate cell if relevant remarks have been entered, else entry will be 2.

### **Block 3: Household characteristics**

**3.3.0** Certain household characteristics, such as, household size, household classification, religion, social group, whether operated any land for agricultural activities during last 365 days, whether the household operated any land on *Jhum* cultivation during last 365 days and whether any member of the household stayed away from the village for some days for employment during last 6 months will be collected in this block. It may be noted that Block 3 will be filled-in in visit 1 only.

**3.3.1 Item 1: Household size:** The size of the sample household i.e. the total number of persons normally residing together (i.e., under the same roof) and taking food from the same kitchen (including temporary stay aways and excluding temporary visitors) will be recorded against this item. This number will be same as the last serial number recorded in column (1) of block 4.

**3.3.2 Item 2: Household classification:** In usual NSS rounds, information is collected on 'household type'. In NSS 70<sup>th</sup> round survey on LHS, information on household type will not be collected. Instead, information on 'household classification' will be collected with the following code structure:

*self-employment in:*

cultivation.....	1
livestock farming.....	2
other agricultural activities.....	3
non-agricultural enterprise .....	4
wage/salaried employment .....	5
others (pensioners, remittance recipients, etc.) .....	9

The relevant code for a household will be determined on the basis of source of major income (net income and not gross income) of the household during last 365 days. In determination of

household's income, incomes of servants and paying guests will not be taken into account. It may be noted that of the 6 codes to be used for recording *household classification*, codes 1 to 4 refer to those cases where major income of the household is received from self-employment activities in *cultivation* (code 1), *livestock farming* (code 2), *other agricultural activities* (code 3) and *non-agricultural enterprises* (4). Code 5 is applicable when major income of the household is from *wage/salaried employment* and code 9 is applicable when major income of the household is from the *non-economic activities such as income from pensions, remittance, etc.* Definitions of different terms are given in Chapter One. Other agricultural activities will include all the activities in the agricultural sector, except cultivation and livestock farming activities, like plantation, orchard, forestry, logging, fishery, etc.

**3.3.3 Item 3: Religion:** The religion of the household will be recorded against this item in codes. If different members of the household claim to belong to different religions, the religion of the head of the household will be considered as the religion of the household. The codes are:

Hinduism .....	1	Jainism .....	5
Islam .....	2	Buddhism .....	6
Christianity .....	3	Zoroastrianism .....	7
Sikhism .....	4	others .....	9

**3.3.4 Item 4: Social group:** Whether or not the household belongs to scheduled tribe, scheduled caste or other backward class will be indicated against this item in terms of the specified codes which are:

scheduled tribe - 1, scheduled caste - 2, other backward classes - 3, others - 9.

Those who do not come under any one of the first three social groups will be assigned code 9 meant to cover all other categories. In case different members belong to different social groups, the group to which the head of the household belongs will be considered as the 'social group' of the household.

**3.3.5 Item 5: Whether operated any land for agricultural activities during last 365 days (yes -1, no -2):** If a household had operated some land owned or taken on lease or otherwise possessed and engaged in agricultural activities like cultivation of field crops, horticultural crops, animal husbandry, fishery, piggery, bee-keeping, vermiculture, sericulture, etc., on that land during last 365 days code 1 will be assigned to that household else code 2 will be assigned.

**3.3.6 Item 6: If 1 in item 5, whether the household operated any land on Jhum cultivation during last 365 days (yes - 1, no - 2):** For those households who had operated any land for agricultural activities during last 365 days (*i.e., for the households with code 1 in item 5*), information will be collected on *whether the household had operated any land on Jhum cultivation during last 365 days*. If the household has operated any land on Jhum cultivation, code 1 will be recorded, else code will be 2.

**3.3.7 Item 7: Whether any member of the household stayed away from the village continuously for 15 days or more for employment during last 6 months:** If, during last 6 months, any household member had stayed away from the village continuously for 15 days or more and engaged in economic activities, entry will be 1, else 2 will be recorded. Employment purpose will include the cases like to *take up employment, to take up better employment, transfer of service/ contract, proximity to place of work*, etc. It is essential that the criterion of continuous absence of minimum 15 days from the village for employment purpose during last 6 months preceding the date of survey is to be satisfied for making entry in this item. If the household member had initially left the village in search of employment and subsequently was engaged in economic activities during his/her period of staying away from the village, such cases will also be considered as 'for employment'. However, if a household member had stayed-away from the village for 15 days or more but was not engaged in economic activities during the period of staying away from the village, code 2 will be assigned in such cases.

#### **Block 4: Demographic and other particulars of household members**

3.4.0 All members of the sample household will be listed in this block. Demographic particulars like relation to head, sex, age, general education and association with the household operational holding if the household has operated any land for agricultural activities during last 365 days will be recorded in this block. It may be noted that Block 4 will be filled-in in visit 1 only.

3.4.1 **Column (1): Serial number:** All the members of the sample household will be listed in Block 4 using a continuous serial number in column (1). The head of the household will appear first followed by head's spouse, the first son, first son's wife and their children, second son, second son's wife and their children and so on. After the sons are enumerated, the daughters will be listed followed by other relations, dependants, servants, etc.

3.4.2 **Column (2): Name of member:** The names of the members corresponding to the serial numbers entered in column (1) will be recorded in column (2).

3.4.3 **Column (3): Relation to head:** The relationship of each member of the household to the head of the household (for the head, the relationship is 'self') will be recorded in this column. The codes are:

self .....	1	grandchild .....	6
spouse of head.....	2	father/mother/father-in-law/mother- in-law .....	7
married child .....	3	brother/sister/brother-in-law/sister-in-law	
spouse of married child ....	4	/other relatives.....	8
unmarried child .....	5	servant/employees/other non-relatives .....	9

3.4.4 **Column (4): Sex (male-1, female-2):** The sex of each member of the household will be recorded in this column in terms of the codes, '1' for male and '2' for female. For eunuchs, code '1' will be recorded.



12. Code 13 will be assigned for them who have obtained degree or diploma or certificate in general or technical education which is equivalent to post-graduation level and above.

**3.4.7 Column (7): Whether associated with the household operational holding:** For the households which had operated some land for agricultural activities during the last 365 days (i.e., for the households with entry 1 in item 5 of Block 3), in column (7), information will be collected for each of the household member on whether associated with household operational holding in terms of the following codes:

main operator of the household operational holding .....1  
 other member associated with the household operational holding.....2  
 not associated with household operational holding.....3

It may be noted that within a household, the household will be considered as one operating unit when the household operated some land for agricultural activities and multiple operational holdings will not be identified within a household. The main operator of the household operational holding will be the one who takes major decisions regarding the household operational holding. If no single operator takes major decisions, main operator will be the senior most operator. For persons of age less than 5 years, entry will be made as 3 without any probing.

**Block 5: Particulars of land of the household and its operation during July 2012 to December 2012 /January 2013 to June 2013**

3.5.0 Block 5 will be canvassed in both visit 1 and visit 2 in the selected households. In visit 1, information on land and its operation will be collected for the period July 2012 to December 2012 and in visit 2, information on land and its operation will be collected for the period January 2013 to June 2013. Besides, in visit 2, information on ‘whether possessed for major part of the agriculture year July 2012 to June 2013’, ‘whether owned for major part of the of the agriculture year July 2012 to June 2013’ and ‘type of crop production/ livestock farming for the agriculture year July 2012 to June 2013’ will be collected.

3.5.1 *Plots to be listed in Visit 1 Schedule:* In visit 1, the plots of the household to be listed in Block 5 of Schedule 18.1 can be categorised in the following categories:

- a. owned and possessed,
- b. leased-in
- c. otherwise possessed.
- d. leased-out

In visit 1, all the plots of the household which were either ‘owned and possessed’ or ‘leased in’ or ‘otherwise possessed’ or ‘leased out’ during the major part (3 months or more) of the reference period (July 2012 to December 2012) will be recorded. For listing of homestead land also against serial numbers 97 and 98, plots, which were either ‘owned and possessed’ or ‘leased in’ or ‘otherwise possessed’ for 3 months or more for the period July 2012 to December 2012 will be considered.

3.5.2 *Plots to be listed in Visit 2 Schedule:* For listing the plots in visit 2, Block 5 of Schedule 18.1 is split in three parts (Part A, Part B and Part C) and listing in these three parts will be done as follows:

- a. **Part A: Plots listed in block 5 of visit 1 (excluding homestead land):** In Part A of Block 5, all the plots of the household listed in visit 1 (*excluding homestead land*) will be listed.
- b. **Part B: Plots not listed in part A but were either ‘owned and possessed’ or ‘leased in’ or ‘otherwise possessed’ or ‘leased out’ during the major part of January 2013 to June 2013 (excluding homestead land):** In Part B of Block 5, plots not listed in part A but either ‘owned and possessed’ or ‘leased in’ or ‘otherwise possessed’ or ‘leased out’ during the major part (3 months or more) of January 2013 to June 2013 (*excluding homestead land*) will be listed.
- c. **Part C: Homestead land:** Part C is for listing homestead land against printed serial numbers 97 and 98. For listing of homestead land plots which were either ‘owned and possessed’ or ‘leased in’ or ‘otherwise possessed’ for 3 months or more for the period January 2013 to June 2013 will be considered.

3.5.3 Particulars of lands of domestic servants and paying guests who are listed as normal members of the sample household will not be taken into account of the sample household for this Schedule.

3.5.4 Information will be collected in this block for each plot separately. A plot will be considered to be a distinct patch of land demarcated generally by a strip of raised land. If a part of a plot is leased out and the remaining part is owned and possessed then these two parts are to be treated as two separate plots. If one part of a plot is leased-in and another part is owned, these will be treated as two separate plots. Similarly, if the use of different parts of a plot is different, each part will be treated as a separate plot. Thus, a survey number or sub-survey number may be constituted of more than one plot. On the other hand, if a patch of land is constituted of two or more survey numbers or sub-survey numbers, the same will not be considered as one plot. Instead, each such survey or sub-survey number will mean a separate plot. Use of the plot here will mean ‘land use’ as given in column (13) of visit 1/visit 2 Schedule and is as follows:

*only crop production:*

on jhum land

on land other than jhum land

only farming of animal/fishery

both crop production and farming of animal /fishery

other agricultural uses

other uses (*non-agricultural uses*)

Thus, if a part of a land is used for crop production and another part is used for ‘other agricultural uses’, these two parts of the land will be treated as two separate plots. Similarly, if in a part of land, crop production and in another part farming of animal/fishery activities are undertaken, these two parts of the land will be treated as separate plots. However, if both ‘crop production’ and ‘farming of animal/fishery activities’ are undertaken in a plot, like

growing of water-chestnut (*singara*) and fishery activities when undertaken in a pond, it will not be treated as two plots but as one plot in which both crop production and fishery activities are undertaken simultaneously. Similarly if the kind of 'land use' changes during the reference period – for example, if during reference period farming of animal was previously undertaken and subsequently crop production activities are undertaken in the same plot, the 'land use' will be 'both crop production and farming of animal/fishery'.

3.5.5 *Listing of the plots in visit 1 and visit 2 will be made in the following sequence:*

**(i) In visit 1:** In block 5, only the plots which were either 'owned and possessed' or 'leased in' or 'otherwise possessed' or 'leased out' during the major part (3 months or more) of the reference period (July 2012 to December 2012) of visit 1 will be listed. In Visit 1 of Block 5, the plots will be listed sequentially as under following a continuous serial number:

- a. owned and possessed,
- b. leased-in
- c. otherwise possessed.
- d. leased-out

**(ii) In visit 2:** In Visit 2 of Block 5, the plots will be listed sequentially as under:

1. In Part A of Block 5: All the plots listed in visit 1 Schedule (*excluding homestead land*) will be listed in Part A of visit 2 Schedule with the serial numbers same as those assigned to the plot in visit 1. **Extra care has to be taken to ensure that plot serial numbers assigned to a particular plot in visit 1 are not changed in visit 2 under any circumstances.**
2. In Part B of Block 5: Once all the plots listed in visit 1 Schedule have been recorded in Part A in the visit 2 Schedule, next in Part B of Block 5 of visit 2 Schedule all the plots (*excluding homestead land*) which were either 'owned and possessed', 'leased-in', or 'otherwise possessed' or 'leased out' for 3 months or more during the period January 2013 to June 2013, but not listed in visit 1, will be listed. The listing of the plots in part B will be made following a continuous serial number after the last number recorded in Part A of this Block, sequentially as follows:
  - a. owned and possessed,
  - b. leased-in
  - c. otherwise possessed.
  - d. leased-out

It may be noted that for both visit 1 and visit 2 schedules, serial numbers 97 and 98 are already printed in Column (1) of Block 5 wherein the details of the homestead land will be recorded.

3.5.6 While listing the plots in visit 1 and visit 2 Schedules respectively, the following points may be noted:

3.5.6.1 For listing the plots in Block 5 in visit 1 and visit 2 Schedules, special care is to be taken to ensure that the plots used for non-agricultural purposes are not missed out.

3.5.6.2 A plot constituted exclusively of an orchard or a plantation (either of perennial crops, like coconut, arecanut, tea, etc., or of fruit plants and trees, like orange, mangoes, vines, etc.) will be considered as being operated in both July 2012 to December 2012 and January 2013 to June 2013, provided some trees / plants remain standing on the land in both of these periods.

3.5.6.3 A plot used only in agricultural production relating to livestock, poultry, pisciculture, etc., i.e., activities other than crop production, will be treated as being operated so long as the livestock rearing activity is undertaken in that plot.

**3.5.7 Column (1): srl. no. of plot:** A running serial number will be given to each of the plots in the specified order mentioned above. In visit 1 Schedule, all the plots of the household will be recorded following a continuous serial number according to the procedure given in para. 3.5.5. It may be noted that in visit 1, once the listing of all the plots (*excluding homestead land*) has been exhausted, details of the homestead land will be recorded against serial numbers 97 and 98 which are already printed in Block 5. In visit 2 Schedule, in Part A of Block 5, all the plots listed in visit 1 (*excluding homestead land*) will be listed first. Next in Part B of Block 5 of visit 2 Schedule all the plots (*excluding homestead land*) which were either 'owned and possessed', 'leased-in', or 'otherwise possessed' or 'leased out' for 3 months or more during the period January 2013 to June 2013, but not listed in visit 1, will be listed with a running serial number after the last serial number of the plots listed in Part A. Listing of the plots will be made in the order mentioned in para. 3.5.5. **In no case, a serial number assigned to a plot in first visit will be altered in second visit.** In both visit 1 and visit 2 Schedule in Block 5, three serial numbers 97, 98 and 99 have already been printed in last three rows of the block. Serial numbers 97 and 98 are meant for homestead land. In visit 1, the part of homestead land in which agricultural operation was carried out by the household in July 2012 to December 2012 will be reported against '97' and the remaining land, against '98'. Similarly, in visit 2, the part of homestead land in which agricultural operation was carried out by the household in January 2013 to June 2013 will be reported against '97' and the remaining land, against '98'. The row with serial number '99' will give the column totals for the relevant columns. It may be noted that in most cases, there will be a gap between the last serial number entered by the investigator and serial number '97' printed in Block 5. No attempt is to be made to bridge the gap in the last serial number recorded in Block 5 and the serial numbers printed in the Schedule by altering the serial number printed in the schedule.

3.5.7.1 In visit 1 Schedule provision has been made to record 15 plots (excluding srl. no. 97 and 98) in Block 5 and two pages of the Block (Block 5) have been provided: the first page containing provision to record details of 10 plots and the second page containing provision to record 5 plots as well as the details of homestead land (srl. nos. 97 and 98 respectively) and srl. no. 99 (grand total). In case more than 15 plots are to be recorded in visit 1 for any household, additional sheets of Block 5 may be used and these additional sheets may be firmly stapled with the main Schedule. In such cases, the details of the homestead land (against printed srl. nos. 97 and 98) and grand total (against printed srl. no. 99) will be recorded in the last page of Block 5 and the rows against plot srl. nos. 97, 98 and 99 will be left blank in all other pages. Similarly, if in Part A/Part B of Block 5 of visit 2 Schedule, more plots are to be listed than there is space, additional sheet(s) of Block 5 will be used. These additional sheets may be firmly stapled with the main Schedule. In such cases, the details of

the homestead land (against printed srl. nos. 97 and 98) and grand total (against printed srl. no. 99) will be recorded in the last page and the rows against plot srl. nos. 97, 98 and 99 will be left blank in all other pages.

3.5.7.2 It may be noted that in Block 5 of visit 1 Schedule a dummy column (Column 5) has been provided. This column is shaded. This shaded dummy column is not meant for recording any information. This column has been added in visit 1 to ensure that column numbers of different items of information are same between visit 1 and visit 2 Schedules.

3.5.7.3 If in visit 2, it is found that a plot was missed out in the listing in visit 1 for one reason or the other, necessary corrections may be intimated to DP Centre for modifying visit 1 schedule by incorporating such plot(s) in visit 1 Schedule. However, in such cases, 'srl. no.' to be assigned to such plot(s) in modified visit 1 Schedule will be the next to the highest serial number given during visit 1 and the plots to be listed in Part B of visit 2 Schedule will be given continuous serial number after listing such plot(s) in Part A.

3.5.8 **Column (2): Survey no. or other identification particulars:** If the survey number (or sub-survey number) of a plot is available, then the same will be recorded against this item. If a plot (with a survey number) is sub-divided and the sub-divided parts of the plot have no sub-number, the letter 'P' will be recorded after the survey number to indicate that the entry represents only a part of the plot. On the other hand, if it is found that several plots have been amalgamated into one and no new survey number has been assigned to the consolidated plot, then the survey numbers of all the constituent plots will be recorded in column (2), separated by commas. If the informant is unable to furnish the survey number (or sub-survey number), other identification of the plot such as name of place, name of plot, etc., will be recorded in this column.

3.5.9 **Column (3): Location:** In this item, *location* of the plot, listed in column (1) will be recorded in terms of the following codes:

within village.....	1
outside village but within the district.....	2
outside the district but within the state.....	3
outside the state but within the country.....	4

It may be noted that in visit 1 Schedule, *location* code will be recorded for all the plots listed in column (1). However, in visit 2 schedule, *location* code will not be recorded for the plots listed in Part A of the Block where all the plots which are listed in Block 5 of visit 1 are recorded and the relevant column of the visit 2 Schedule is shaded. *Location* code will also not be recorded for the homestead land in visit 2, i.e., for the plots with serial numbers 97 and 98. However, in visit 2 Schedule *location* codes of the plots recorded in Part B of Block 5 will be recorded.

3.5.10 **Column (4): Kind of possession for the major part of the period July 2012 to December 2012/ January 2013 to June 2013:** The code structure for visit 1 Schedule (reference period July 2012 to December 2012) is as follows:

<i>owned and possessed</i> .....	1
<i>leased-in</i> .....	2
<i>otherwise possessed</i> .....	3
<i>leased-out</i> .....	4

For visit 2 Schedule (reference period January 2013 to June 2013), the code structure will be as follows:

<i>owned and possessed</i> .....	1
<i>leased-in</i> .....	2
<i>otherwise possessed</i> .....	3
<i>leased-out</i> .....	4
<i>plots listed in visit 1 but not covered in codes 1 to 4 above</i> .....	5

Definitions of owned, leased-in, leased-out and otherwise possessed land have been given in Chapter One. If a plot was owned and possessed by the household for major part (3 months or more) of the period July 2012 to December 2012, code 1 will be recorded in visit 1 and if a plot was owned and possessed by the household for the major part of the period January 2013 to June 2013, code 1 will be recorded in visit 2. Similarly, code 2, 3 or 4 will be recorded. In visit 1, code 4 will be assigned to those plots which are leased-out for major part (3 months or more) of the period July 2012 to December 2012 and in visit 2, code 4 will be applicable for the plots which were leased-out for the major part of the period January 2013 to June 2013. Code 5 will be applicable for those plots listed in visit 1 Schedule for which codes 1 to 4 are not applicable. For example, when a plot is leased-in for the major part of the period July 2012 to December 2012, code 2 is recorded in visit 1. In visit 2 this plot is listed in Part A. However, if during January 2013 to June 2013 this plot was no longer leased-in by the household, codes 1 to 4 are not applicable in visit 2 and code 5 will be recorded in visit 2 Schedule for that plot.

3.5.10.1 It may be noted that for recording homestead land of the household serial numbers 97 and 98 are already printed in Schedule of visit 1 and visit 2. If a part of the homestead land on which the household has carried out agricultural production (srl. no. 97) is leased-in and another part is owned, the kind of possession code as on the date of survey will correspond to that which accounts for the larger share of the area. Similar procedure will be adopted for assigning the kind of possession code for the homestead land recorded against srl. no. 98.

3.5.11 **Area of land:** Information will be collected on the total geographical area of the plot listed against column (1) of Block 5 in both visit 1 and visit 2. Besides in visit 2, additional information will be collected in respect of those plots listed in Part A/Part C of Block 5 on whether there was any change in the area of the plot recorded in visit 1.

3.5.11.1 **Column (5) of visit 2: Is there any change in the area of the plot recorded in visit 1?:** For the plots listed in Part A/Part C of visit 2 Schedule additional information will be collected on 'is there any change in the area of the plot recorded in visit 1?'. If any change in the area recorded in visit 1 for the period July 2012 to December 2012 is reported in visit 2 for the period January 2013 to June 2013 for a particular plot, entry will be 1, else 2 will be recorded in column (5) of visit 2 Schedule. It may be noted that in visit 2 Schedule, column (5) has been shaded for those plots to be listed in Part B since this column is not applicable.

3.5.11.2 **Column (6): Area of land (0.000 ha):** The total geographical area of the plots listed in column (1), will be recorded in this column in hectare in three places of decimals in both visit 1 and visit 2. It may be noted that column (6) (of both visit 1 and visit 2) to be used for recording area is split vertically into two parts to record the integral part of area in the left-

hand part and the decimal part (which is to be recorded in three places) in the right-hand part. For visit 1, geographical area of the plot will refer to the area for the major part of the period July 2012 to December 2012 and in visit 2, it will refer to the major part of the period January 2013 to June 2013.

**3.5.12 Column (7): Type of possession:** For plots with code any of 2 or 3 in column (4), type of possession will be recorded in column (7) of visit 1 and visit 2 Schedules in terms of the following codes:

*leased in:*

recorded lease.....1

not recorded lease.....2

other.....9

A lease contract may be written or oral. If the lease contract is a recorded lease, code 1 will be recorded and if the lease contract is not recorded (i.e., oral), code will be 2. Code 9 will be applicable for those plots which are not leased-in, i.e., for otherwise possessed land. For visit 1, type of possession of the plot will refer to the situation for the major part of the period July 2012 to December 2012 and in visit 2, it will refer to the major part of the period January 2013 to June 2013.

**3.5.13 Column (8): Duration of possession:** For the plots with codes any of 1, 2 or 3 in column (4), the period for which the land was actually possessed by the household without break will be considered as the 'duration of possession'. The duration of possession will be recorded in column (7) of visit 1 and visit 2 Schedule. In visit 1, duration of possession of the plots listed in Block 5 with codes any of 1, 2 or 3 in column (4) will be calculated considering the period up to and including July 2012 to December 2012 and in visit 2, it will be calculated for the plots with codes any of 1, 2 or 3 in column (4) considering the period up to and including January 2013 to June 2013. It will be recorded in terms of codes given below:

less than one agricultural season ..... 1

at least one agricultural season but less than one agricultural year .... 2

at least one agricultural year but less than two agricultural years ..... 3

two agricultural years or more..... 4

Seasons of an agricultural year, say, for the agricultural year July 2012 to June 2013, will be identified with reference to the fixed periods July 2012 to December 2012 and January 2013 to June 2013 and similarly seasons of any agricultural year will be identified. If a plot was in possession for less than one agricultural season, code will be 1. When a plot was in possession for at least one agricultural season but not for the whole agricultural year, code will be 2. Similarly, codes 3 and 4 will be recorded as the case may be.

**3.5.14 Particulars of leased-in or leased-out plots:** For the plots which were either leased-in or leased-out, i.e., where kind of possession code is either 2 or 4 in column (4), information on the following particulars will be collected: (i) no. of lessor/lessee households and (ii)

terms of lease. For collection of information for these two items, the situation obtaining for major part of the reference period for the respective plot will be considered.

**3.5.14.1 Column (9): No. of lessor / lessee households:** When a plot of land is leased-out by the sample household, the number of households to which the plot is leased-out by the household will be the number of lessee households. Similarly when a plot is leased-in by the sample household, the number of households from which such plot is leased-in by the household will be the number of lessor households. In column (9), number of lessor or number of lessee household, as the case may be recorded in visit 1 and visit 2 Schedules for the plots with entry either of 2 or 4 in column (4) of Block 5.

**3.5.14.2 Column (10): Terms of lease:** When a plot of land is leased-out by the sample household, the terms of lease on which the area is leased-out to the lessee household will be recorded in column (10) of visit 1 and visit 2 Schedules. Similarly, when a plot of land is leased-in by the sample household from a lessor household, the terms of lease on which such plot is leased-in from the lessor household will be recorded in column (10). The codes for *terms of lease* are as follows:

for fixed money .....	1
for fixed produce .....	2
for share of produce.....	3
for service contract .....	4
for share of produce together with other terms .....	5
under usufructuary mortgage .....	6
from relatives under no specified terms .....	7
under other terms .....	9

It may be noted that leasehold under crop-sharing basis will mean that the owner of land receives a stipulated share of the produce but he/she does not participate in the work nor does he/she manage or direct or organise the agricultural operations on the plot of land which he/she has leased out. Leasehold under service contract will mean that an employer has given some land to an employee for cultivation in lieu of the services provided by him/her (including labour input) under the condition that the land can be retained so long as the employee continues to serve the employer and no other specific terms of lease is contracted. The terms of lease for share of produce together with other terms, will also include the cases of purchase agreement of the produce. The term by which the mortgagor retains the ownership of land till the foreclosure of the deed but the possession of the land is transferred to the mortgagee will be considered as leasing-out under usufructuary mortgage. Sometimes, land owned by a household is looked after and used by a close relative. For example, a person staying away from his village may own a piece of land in the village which is looked after and used by his brother's household. All such land owned by the household but looked after and used by some relative's household, under no contract of payment of any kind to the owner, will be treated as leasing-out to 'relatives under no specified terms'. Lease on terms other than those specified for codes 1 to 7 will be treated as 'under other terms'. All rent free leases, other than to (or from) 'relatives under no specified terms', will be treated as lease 'under other terms'. It may be mentioned that if more than one portion of a plot is leased out under different terms to one lessee household, the code for the term which accounts for the major part of the area leased out will be recorded in this column.

**3.5.15 Column (11): If 4 in col. 4, use of the leased-out land by the lessee household during July 2012 to December 2012 /January 2013 to June 2013:** For the plots which are leased-out (i.e., for the plots with code 4 in column (4) of Block 5) by the sample household, the use of the leased-out land during July 2012 to December 2012 by the lessee household will be recorded in column (11) of visit 1 Schedule and its use during January 2013 to June 2013 will be recorded in column (11) of visit 2 Schedule in terms of the following codes:

used for cultivation.....1  
 other uses.....9  
 not known.....2

All activities relating to production of crops and related ancillary activities are considered as cultivation. Growing of trees, plants or crops as plantation or orchards (such as rubber, cashew, coconut, pepper, coffee, tea etc.) are not considered as cultivation activities for the purpose of this survey.

**3.5.16 Column (12): If 1 to 3 in column 4, whether flooded during July 2012 to December 2012 /January 2013 to June 2013:** Information will be collected in column (12) of visit 1 and visit 2 Schedules for the plots with code any of 1 to 3 in column (4). Information on whether the plot was flooded during July 2012 to December 2012 will be recorded in column (12) of visit 1 Schedule and whether the plot was flooded during January 2013 to June 2013 will be recorded in column (12) of visit 2 Schedule, in terms of the following codes:

flooded and agricultural activities could not be carried out..... 1  
 flooded but agricultural activities were carried out..... 2  
 flooded but the plot was not for agricultural activities..... 3  
 not flooded ..... 4

Code 1 will be recorded if the plot was flooded and agricultural activities could not be carried out during the reference period. If the plot was flooded but agricultural activities were carried out during the reference period, code will be 2. Some plots may have been flooded but if the plot was not meant for agricultural activities then code will be 3. If a plot was not flooded, code 4 will be recorded.

**3.5.17 Column (13): If 1 to 3 in column 4, land use during July 2012 to December 2012 /January 2013 to June 2013:** Land use refers to activities – such as growing crops, raising livestock, cultivating fish, etc., – carried out on the plot with the intention of obtaining products and/or benefits. In determining land use, reference will be made to the activities carried out during the fixed reference periods of July 2012 to December 2012 in visit 1 and January 2013 to June 2013 in visit 2. Thus, if in a plot, crop was grown during July 2012 to December 2012 and if the same activity of growing of crop continued during January 2013 to June 2013, the ‘land use’ in both the reference periods, viz., July 2012 to December 2012 in visit 1 and January 2013 to June 2013 in visit 2, will be ‘crop production’.

3.5.17.1 Each plot, with code any of 1 to 3 in column (4) will be classified by its 'land use' in terms of the following codes.

<i>only crop production:</i>	
on jhum land.....	1
on land other than jhum land.....	2
only farming of animal/fishery.....	3
both crop production and farming of animal /fishery.....	4
other agricultural uses.....	5
other uses (non-agricultural uses).....	9

If crop production is undertaken on *jhum* land code 1 will be recorded, on the other hand if crop production is undertaken on land other than *jhum* land, code will be 2. Production of crop will include growing of vegetables, cereals, pulses, oilseeds, fodder crop, fruits, sugarcane, coconut, etc. It may be noted that when in a plot, only farming of animal/fishery activity is undertaken, code 3 will be applicable. Code 4 will be applicable when both the activities of 'crop production and farming of animal/fishery' activities are undertaken in the same plot. Coverage of 'other agricultural uses' will be the activities other than crop production and farming of animal/fishery. Examples of such activities are growing of bamboo bushes, thatching grass, casurina trees, plants for fuel, plants used as reeds for matting. If in a plot both 'crop production' and 'other agricultural production' activities are undertaken, the activity which produced the major value of the produce will be the appropriate 'land use' for such plots. Similar approach will be followed when the activities of 'farming of animal' and 'other agricultural uses' are undertaken in the same plot. 'Other uses' (code 9) will include the cases other than those listed in codes 1 to 5, i.e., code 9 will be recorded when a plot is put only to *non-agricultural uses*. If a plot is used for both agricultural uses (for which applicable codes are 1 to 5) and non-agricultural uses (code 9), priority will be given for agricultural uses and the appropriate code of 'land use' for the plot will be any of 1 to 5 and the use of the plot for non-agricultural activities will not be considered for assigning 'land use' code in such cases.

3.5.18 **Column (14): Type of crop production/ livestock farming:** For the plots where the land use code is any of 1, 2, 3 or 4 in column (13) of visit 1 Schedule, information on type of crop production/livestock farming during July 2012 to December 2012 will be recorded in column (14) of visit 1 and for the plots where the land use codes were any of 1, 2, 3 or 4 in column (13) of visit 2 Schedule, information on type of crop production/livestock farming during January 2013 to June 2013 will be recorded in column (14) of visit 2 in terms of the following codes:

<b>type of crop production/ livestock farming</b>	<b>code</b>	<b>type of crop production/ livestock farming</b>	<b>code</b>
cereals.....	01	orchards.....	07
pulses .....	02	plantation.....	08
oilseeds .....	03	dairy.....	10
vegetables.....	04	poultry/duckery .....	11
fodder.....	05	piggery .....	12
other crop.....	06	fishery .....	13
		farming of other animals ...	19

If in a plot more than one type of crop production/livestock farming activities is undertaken during the reference period, the appropriate code will correspond to the one which has produced or is expected to produce the maximum yield in terms of value.

**3.5.19 Column (15): Whether more than one crop was grown in the plot during July 2012 to December 2012 /January 2013 to June 2013:** In visit 1 Schedule in column (15), information will be collected on whether more than one crop was grown in the plot during July 2012 to December 2012 where type of crop production code in column (14) of visit 1 Schedule is any of 01 to 08. In visit 2 Schedule in column (15), information will be collected on whether more than one crop was grown in the plot during January 2013 to June 2013 where type of crop production code in column (14) of visit 2 Schedule is any of 01 to 08. If more than one crop was grown during July 2012 to December 2012, entry will be 1 in column (15) of visit 1 Schedule, else entry will be 2 and if more than one crop was grown during January 2013 to June 2013, entry will be 1 in column (15) of visit 2 Schedule, else entry will be 2. The type of crop production will be distinguished only at the level of the code structure given in column (14) of visit 1/ visit 2. Thus, if in a plot two types of cereals are produced, say, during July 2012 to December 2012, it will not be treated as growing of more than one crop in the same plot and code 2 will be recorded in visit 1 Schedule, but if in a plot, say, cereals and oilseeds are grown in July 2012 to December 2012, these will be treated as growing of more than one crop and code 1 will be recorded in visit 1 Schedule.

**3.5.20 Column (16): Whether irrigated during July 2012 to December 2012 /January 2013 to June 2013 (yes -1, no -2):** For visit 1 Schedule, column (16) will be filled-in if type of crop production/livestock farming code is any of 01 to 08, in column (14) of visit 1 Schedule and for visit 2 Schedule, column (16), will be filled if type of crop production/livestock farming code is any of 01 to 08, in column (14) of visit 2 Schedule. Irrigation refers to purposefully providing land with water, other than rain, for improving crop production. Uncontrolled land flooding by overflowing of rivers or streams is not considered irrigation. However, when rainwater or uncontrolled overflow from rivers and streams is collected and later used on the land for crop production, it is considered irrigated. If the plot is irrigated during July 2012 to December 2012, code 1 will be recorded in column (16) of visit 1 Schedule, otherwise, code 2 will be recorded. Similarly, if the plot is irrigated during January 2013 to June 2013, code 1 will be recorded in column (16) of visit 2 Schedule, otherwise code 2 will be recorded. A plot will be considered as irrigated if the major part of the plot is irrigated.

**3.5.21 Column (17): Source of irrigation:** If a plot is irrigated, the corresponding source of irrigation will be recorded in terms of code. The codes are:

canal.....	1
minor surface works (pond, tank, etc).....	2
ground water (tube well, well, etc.).....	3
combination of codes 1, 2, 3.....	4
others.....	9

In column (17), source of irrigation for July 2012 to December 2012 will be recorded in visit 1 Schedule and in column (17) of visit 2 Schedule, source of irrigation for January 2013 to June 2013 will be recorded. If a plot is irrigated by only one of the sources mentioned in codes 1 to 3, or only by the residual category of source 'others' the relevant source code (1, 2, 3 or 9) will be recorded. However, if the plot is irrigated by more than one of the sources

mentioned in codes 1 to 3 and not through any other source, code will be 4. If a plot of land is irrigated directly from water of rivers or lakes, code 9 (others) will be recorded as the source of irrigation of such plots. It may be noted that if a plot is irrigated by one or more of sources mentioned in codes 1 to 3 as well as by source *others* (say, lake), the code for the source attributable to the largest share of the gross area will be considered for making entry. If a whole plot is irrigated once by source *others* (say, lake) and another by one or more of the sources mentioned in codes 1 to 3, then the code appearing first in the code list will be considered. Thus, if a whole plot is irrigated twice, say, once by 'tank' and another from 'lake', then code 2 will be assigned. When a plot is irrigated by lift irrigation, the source from which the plot is irrigated by lift irrigation will be the appropriate code. Lift irrigation is needed in regions where the topography does not permit direct flow of water from pond/river, etc., and water has to be lifted for irrigation.

**3.5.22 Column (18) of visit 2: Whether possessed for major part of the of the agriculture year July 2012-June 2013:** This column is only for visit 2 Schedule. If a plot was in possession for at least 6 months of the reference period, July 2012 to June 2013, code 1 will be recorded in this column, else code will be 2.

**3.5.23 Column (19) of visit 2: If 1 in column 18, type of crop production/livestock farming for the agriculture year July 2012-June 2013:** This column is only for visit 2 Schedule. For each plot, which was possessed for major part of the agricultural year (i.e., if entry is 1 in column 18), type of crop production/livestock farming for the agriculture year July 2012 to June 2013 will be recorded in column (19) in terms of the following codes:

<b>type of crop production/ livestock farming</b>	<b>code</b>	<b>type of crop production/ livestock farming</b>	<b>code</b>
cereals.....	01	plantation.....	08
pulses .....	02	dairy.....	10
oilseeds .....	03	poultry/duckery .....	11
vegetables.....	04	piggery .....	12
fodder.....	05	fishery .....	13
other crop.....	06	farming of other animals .....	19
orchards.....	07	not used for crop production/ livestock farming/fishery.....	20

It may be noted that the code structure of column (19) is same as that of column (14) of Block 5 of visit 2 Schedule with an additional code (code 20) for plots 'not used for crop production/livestock farming/fishery'. If in a plot more than one type of crop production/livestock farming activities is undertaken, the appropriate code will correspond to that crop production/livestock farming activity which has produced or is expected to produce the maximum yield in terms of value.

**3.5.24 Column (20) of visit 2: Whether owned for major part of the of the agriculture year July 2012-June 2013:** This column is only for visit 2 Schedule. If a plot was owned for 6 months or more during the reference period, July 2012 to June 2013, code 1 will be recorded in this column, else code will be 2.

### 3.6.0 Block 6: Some general information of household operational holdings for July 2012 to December 2012 /January 2013 to June 2013

3.6.0 This block will be filled in the visit 1 Schedule, if against at least one plot of Block 5, visit 1 Schedule, entry in column (13) is any of 1, 2, 3, 4, 5. Similarly, this block will be filled in the visit 2 Schedule, if against at least one plot of Block 5 of visit 2 Schedule, entry in column (13) is any of 1, 2, 3, 4, 5. This block will be used to record some general information on the household operational holding. In visit 1, information will relate to the household operational holding of July 2012 to December 2012. Information relating to the household operational holding of January 2013 to June 2013 will be recorded in visit 2. In visit 1, information on household operational holdings for July 2012 to December 2012 will be collected and the area possessed by the holding during the major part of the period (3 months or more) July 2012 to December 2012 will be considered to constitute the household operational holding for July 2012 to December 2012. Similarly, in visit 2, information on operational holdings for January 2013 to June 2013 will be collected and the area possessed by the holding during the major part (3 months or more) of the period January 2013 to June 2013 will be considered to constitute the operational holding for January 2013 to June 2013.

3.6.1 **Item 1: Area of the household operational holding (0.000 ha):** It is to be noted that once a household is identified to operate some land, all the plots possessed by the household during the major part of the reference period will be taken into account, irrespective of whether all the plots included in the holding are put to agricultural production or not. For visit 1 Schedule, the reference period is July 2012 to December 2012 and for visit 2 Schedule, the reference period is January 2013 to June 2013. If a household carries out any agricultural production during the reference period in any plot, all the plots possessed by the household during the major part of the reference period will be included in the household operational holding. Thus, plots put to uses other than agricultural production, such as, house sites, paths, buildings, etc., will also be included in the area of the household operational holding if possessed by the household during the major part of the reference period. In visit 1 Schedule, if entry in column (13) against at least one plot is any of 1 to 5, area of all the plots of the household listed in Block 5 of visit 1 Schedule with code any of 1 to 3 in column (4) will be considered. In visit 2 Schedule, if entry in column (13) against at least one plot is any of 1 to 5, area of all the plots of the household listed in Block 5 of visit 2 Schedule with code any of 1 to 3 in column (4) will be considered. When a piece of plot is jointly operated by two or more households, the area possessed by the sample household (i.e., the share of the sample household) will only be considered. It may be noted that column (3) of item 1 to be used for recording area is split vertically into two parts to record the integral part of area in the left-hand part and the decimal part (which is to be recorded in three places) in the right-hand part.

To calculate area of the household operational holding for July 2012 to December 2012 in visit 1, the following points are to be kept in mind:

1. For at least one plot, entry in visit 1 block 5 column (13) is any of 1 to 5.
2. When for at least one plot condition given in 1 above is satisfied, the total of the areas of all the plots of the household listed in block 5 visit 1 with code any of 1 to 3 in column (4) is to be considered as the area of the household operational holding for July 2012 to December 2012. It may be noted that areas of the leased-out lands (i.e., for the plots with code 4 in column (4) of Block 5) will not be included in the area of household operational holding.

Similarly to calculate area of the household operational holding for January 2013 to June 2013 in visit 2, the following points are to be kept in mind:

1. For at least one plot, entry in visit 2 block 5 column (13) is any of 1 to 5.
2. When for at least one plot condition given in 1 above is satisfied, the total of the areas of all the plots of the household listed in block 5 visit 2 with entry 1, 2 or 3 in column (4) of visit 2 is to be considered. It may be noted that areas of the leased-out plots (i.e., for the plots with code 4 in column (4) of Block 5) as well as the areas of the plots with code 5 in column (4) of Block 5 will not be included in the area of household operational holding.

**3.6.2 Item 2: Whether operated individually/jointly:** If the household operational holding is managed solely by member(s) of the sample household, it will be treated as an individually operated holding and code 1 will be recorded against this item. On the other hand, if the household operational holding is operated by members of two or more households, it will be treated as a jointly operated holding and code 2 will be entered. An operational holding will be considered as joint operational holding, if members of two or more households are involved in making major decisions on various aspects of agricultural operations carried out in the holding and are jointly responsible for running the holding.

**3.6.3 Items 3 and 4: Number of partner households and percentage share of land of the household:** Items 3 and 4 will be filled in if the household operational holding is operated jointly, i.e., for those households with code 2 in Item 2. When the household operational holding is jointly operated, (i.e., entry is 2 against item 2), the number of partner households, including the sample household, will be recorded in item 3. In item 4, the percentage share of land of the sample household will be recorded in whole number. For the households with code 1 in item 2, items 3 and 4 will be left blank.

**3.6.4 Item 5: Type of holding:** As stated earlier, an operational holding may be constituted of land owned and/or land leased-in by the household and, in a few cases, may be constituted only of otherwise possessed land. Considering the type of possession of land included in the holding, an operational holding will be classified in the manner described below and the entry will be made in terms of code specified for different types of holdings:

- holding constituted entirely of owned land (holdings constituted of owned land and otherwise possessed land will be treated as entirely owned holdings)..... 1
- holding constituted entirely of leased-in land (holdings constituted of leased-in land and otherwise possessed land will be treated as entirely leased-in holdings) ..... 2
- holding constituted of both owned and leased-in land (holdings constituted of owned, leased-in and otherwise possessed land will also be classified under this class) ..... 3
- holding constituted entirely of otherwise possessed land ..... 4

**3.6.5 Item 6: Main use of the holding:** The main use to which the operational holding is put will be recorded against this item in terms of code. The codes are:

<i>only crop production:</i>	
on jhum land.....	1
on land other than jhum land.....	2
only farming of animal/fishery.....	3
both crop production and farming of animal /fishery.....	4
other agricultural uses .....	5

The holding will be classified according to the main use it is put to by the household during July 2012 to December 2012 in the visit 1 and during January 2013 to June 2013 in visit 2. If the holding is put to more than one use, the use that generates the largest value of produce during the reference period will be treated as the main use of the holding and the corresponding code will be recorded against this item. However, when a holding is used for both crop production (either in *jhum* land or on land other than *jhum* land) and farming of animal/fishery, code 4 will be recorded irrespective of value of produce from such activities.

**3.6.6 Item 7: No. of parcels in the holding:** The number of parcels constituting the household operational holding will be recorded in this item. A parcel of the household operational holding is a piece of land surrounded by land not included in the household operational holding. A parcel of land may consist of one or more plots. Guidelines to determine the number of parcels in the holding are given below:

1. Consider each of the cases as separate parcel of land where the lands (one plot or more than one plot) of the household operational holding is surrounded by land not included in the household operational holding. Each of such cases will be counted as one parcel.
2. For a household with operational holding, if in the homestead land no agricultural operations are carried out and that homestead land is surrounded by land not included in the household operational holding, it will not be counted as a parcel.
3. For a household with operational holding, if agricultural operations were undertaken in the homestead land and homestead land is surrounded by land not included in the household operational holding, it will be counted as a parcel.

Thus, if a household has operational holding, number of parcels in the holding will be at least 1.

**3.6.7 Items 8 and 9: Number of permanent attached farm workers during July 2012 to December 2012/ January 2013 to June 2013:** The number of permanent attached farm workers engaged in the operational holding during July 2012 to December 2012 will be ascertained for making entries in these items in visit 1 and the number of permanent attached farm workers engaged in the operational holding during January 2013 to June 2013 will be ascertained for making entries in these items in visit 2. A permanent attached farm worker need not mean that the same person will be working continuously; it will only refer to a position, i.e., if one person is terminated and another person is appointed in his/her place, it will be counted as 1 and not 2. In ascertaining the number of such workers, the period during

which various agricultural operations (from preparation of soil to storing of grains) in respect of crop of the reference period are carried out will be taken into consideration. The number of attached farm workers so determined will be classified into two groups depending on the mode of payment. If the payment is a fixed amount to be paid in cash or kind, the attached farm worker will be enumerated against item 8. On the other hand, if a worker gets a share of produce in lieu of the services rendered by him/her, he/she will be accounted for against item 9. If there is no attached farm worker, 0 will be recorded in items 8 and 9.

### **3.7.0 Block 7: Livestock, poultry, duckery, etc., owned by the household as on the date of survey**

3.7.1 This block will be filled in visit 1 only. In this block total number of livestock and poultry birds, owned by the household as on the date of survey will be recorded.

3.7.2 It may be noted that for each of the categories, cattle and buffalo, total number of young (age 2 years or less) and adult (age more than 2 years) separately for male and female will be recorded in Items 1 to 8. For other categories of livestock and poultry, duckery, etc., only the total number owned as on the date of survey will be recorded.

3.7.3 Livestock and poultry owned by the domestic servants, paying guests who are listed as normal members of the sample household will not be considered.

3.7.4 **Item 1 and item 2: Adult cattle:** Total number of male cattle of age more than 2 years owned by the household will be recorded in item 1 and total number of female cattle of age more than 2 years owned by the household will be recorded in item 2.

3.7.5 **Item 3 and item 4: Young cattle:** Total number of male cattle of age 2 years or less owned by the household will be recorded in item 3 and total number of female cattle of age 2 years or less owned by the household will be recorded in item 4.

3.7.6 **Item 5 and item 6: Adult buffalo:** Total number of male buffalo of age more than 2 years owned by the household will be recorded in item 5 and total number of female buffalo of age more than 2 years owned by the household will be recorded in item 6.

3.7.7 **Item 7 and item 8: Young buffalo:** Total number of male buffalo of age 2 years or less owned by the household will be recorded in item 7 and total number of female buffalo of age 2 years or less owned by the household will be recorded in item 8.

3.7.8 **Items 9 to 20:** In items 9 to 20, total number of livestock of different categories mentioned against the corresponding items will be recorded.

3.7.9 **Items 21 to 23: Poultry birds:** In item 21 total number of hen, cock and chicken owned by the household as on the date of survey will be recorded, total number of ducks owned by the household as on the date of survey will be recorded in item 22 and in item 23 number of other birds owned by the household will be recorded.

### 3.8.0 **Block 8: Some general information of household operational holding for the whole agricultural year, July 2012- June 2013**

3.8.1 This block will be filled in for visit 2 only. Some general information on the household operational holding for the whole agricultural year: July 2012- June 2013 will be collected in this block. This block will be filled in only for households where against at least one plot in block 5, entry in column (13) of visit 1 / visit 2 Schedule is any of 1, 2, 3, 4 or 5 along with entry in column (18) as 1. It may be noted that except Item 10, all other items are repetitions of the items in Block 6. The only difference is that while the reference period for block 6 is the respective fixed reference periods (July 2012 to December 2012 in visit 1 and January 2013 to June 2013 in visit 2), that for block 8 it is the whole agricultural year 2012-13.

3.8.2 **Item 1: Area of the household operational holding (0.000 ha):** If in a plot of land listed in Block 5 of visit 2 Schedule some agricultural productions were undertaken and if the plot was in possession of the household for major part of the agricultural year July 2012 to June 2013, all the plots of the household possessed for major part of the agricultural year July 2012 to June 2013 will be included in the operational holding for the whole agricultural year. Since in some cases, area of a plot may be different in July 2012 to December 2012 and January 2013 to June 2013, area of the plots to be included in the operational holding of the whole agricultural year will be identified on the basis of maximum area between these two periods: July 2012 to December 2012 and January 2013 to June 2013. Thus, for the plots which were possessed for major part of the agricultural year July 2012 to June 2013, the maximum of the area of the plot between the periods July 2012 to December 2012 and January 2013 to June 2013 will be considered. It may be noted that column (3) of item 1 to be used for recording area is split vertically into two parts to record the integral part of area in the left-hand part and the decimal part (which is to be recorded in three places) in the right-hand part.

To calculate areas of the household operational holding for the whole agricultural year, the following steps are to be followed sequentially:

1. See if for at least one plot, entry in visit 1, block 5, column (13) is any of 1 to 5 or in visit 2, block 5, column (13), entry is any of 1 to 5 along with entry in column (18) of block 5 of visit 2 as 1 against at least one of such plot.
2. When for at least one plot, conditions given in 1 above are satisfied, consider all the plots of the household listed in visit 2, block 5 with entry 1 in column (18) of visit 2.
3. Among all the plots (recorded in both visit 1 and visit 2) being considered in 2 above, check if areas recorded during July 2012 to December 2012 and January 2013 to June 2013 are different or equal. If areas of the plots in both these periods are equal, consider the area. On the other hand, if areas recorded during these two periods are different, consider the higher of the two areas. For plots which are recorded only in visit 2 (say, the plots in Part B), and considered in 2 above, the areas recorded in visit 2 will be considered.

3.8.3 **Item 2: Whether operated individually/jointly:** If the household operational holding for the agricultural year July 2012- June 2013 was managed solely by member(s) of the sample

household, it will be treated as an individually operated holding and code 1 will be recorded against this item. On the other hand, if the household operational holding is operated by members of two or more households, it will be treated as a jointly operated holding and code 2 will be entered. An operational holding will be considered as joint operational holding, if members of two or more households are involved in making major decisions on various aspects of agricultural operations carried out in the holding and are jointly responsible for running the holding.

**3.8.4 Items 3 and 4: Number of partner households and percentage share of land of the household:** Items 3 and 4 will be filled in if the household operational holding for the agricultural year July 2012 to June 2013 is operated jointly, i.e., for those households with code 2 in item 2. When the household operational holding is jointly operated, (i.e., entry is 2 against item 2), the number of partner households, including the sample household, will be recorded in item 3. In item 4, the percentage share of land of the sample household will be recorded in whole number. For the households with code 1 in Item 2, Items 3 and 4 will be left blank.

**3.8.5 Item 5: Type of holding:** As stated earlier, an operational holding may be constituted of land owned and/or land leased-in by the household and, in a few cases, may be constituted only of otherwise possessed land. Considering the type of possession of land included in the holding in the agricultural year July 2012 to June 2013, an operational holding will be classified in the manner described below and the entry will be made in terms of code specified for different types of holdings:

holding constituted entirely of owned land (holdings constituted of owned land and otherwise possessed land will be treated as entirely owned holdings).....	1
holding constituted entirely of leased-in land (holdings constituted of leased-in land and otherwise possessed land will be treated as entirely leased-in holdings) .....	2
holding constituted of both owned and leased-in land (holdings constituted of owned, leased-in and otherwise possessed land will also be classified under this class) .....	3
holding constituted entirely of otherwise possessed land .....	4

**3.8.6 Item 6: Main use of the holding:** The main use to which the operational holding of the agricultural year July 2012 to June 2013 is put will be recorded against this item in terms of code. The codes are:

<i>only crop production:</i>	
on jhum land.....	1
on land other than jhum land.....	2
only farming of animal/fishery.....	3
both crop production and farming of animal /fishery.....	4
other agricultural uses.....	5

The holding will be classified according to the main use it is put to during agricultural year July 2012 to June 2013. If in the agricultural year July 2012 to June 2013, the household operational holding was put to more than one use, the use that generated the largest value of produce during the agricultural year July 2012 to June 2013 will be treated as the main use of the holding and the corresponding code will be recorded against this item. However, when a

holding is used for both crop production (either in *jhum* land or on land other than *jhum* land) and farming of animal/fishery, code 4 will be recorded irrespective of value of produce from these activities.

**3.8.7 Item 7: No. of parcels in the holding:** The number of parcels constituting the household operational holding for the whole agricultural year will be recorded in this item. A parcel of the household operational holding is a piece of land surrounded by land not included in the household operational holding. A parcel of land may consist of one or more plots. Instructions to determine number of parcels in the holding is given in para. 3.6.6, the only difference is that in item 7 of block 8, number of parcels will be determined for the operational holding of the household for the whole agricultural year.

**3.8.8 Items 8 and 9: Number of attached farm workers during the agricultural year July 2013 to June 2013:** The number of permanent attached farm workers engaged in the operational holding during the agricultural year July 2013 to June 2013 will be ascertained for making entries in these items. The number of attached farm workers will be classified into two groups depending on the mode of payment. If the payment is a fixed amount to be paid in cash or kind, the attached farm worker will be enumerated against item 8. On the other hand, if a worker gets a share of produce in lieu of the services rendered by him/her, he/she will be accounted for against item 9.

**3.8.9 Item 10: Whether the household carried out agricultural operation in July 2012 to December 2012/January 2013 to June 2013 (code):** The code structure for this item is as follows:

only in July 2012 to December 2012.....	1
only in January 2013 to June 2013.....	2
both in July 2012 to December 2012 and January 2013 to June 2013.....	3

When a household with operational holding in the agricultural year July 2012 to June 2013 had operational holding only for July 2012 to December 2012 and no operational holding for January 2013 to June 2013, code 1 will be recorded. When a household with operational holding during the agricultural year July 2012 to June 2013 had operational holding only for January 2013 to June 2013 and no operational holding for July 2012 to December 2012, code 2 will be recorded. In situations when the household had operational holding for both the periods July 2012 to December 2012 and January 2013 to June 20, code 3 will be recorded.

**3.9.0 Block 9: Remarks by investigators (FI/ASO):** This block is for giving remarks of the investigators. Besides giving remarks, for the items where code recorded in the Schedule refers to the residual category 'others', like in items, *terms of lease, land use, type of crop production/ livestock farming, source of irrigation*, etc., the description of the items considered in the category 'others' may be given in this block.

**3.10.0 Block 10: Comments by supervisory officer(s):** The supervisory officers may note their views on any aspect pertaining to the characteristics under enquiry in this schedule.

**Some selected queries on Schedule 18.1  
(Land and Livestock Holdings)**

srl. no. (1)	block (2)	item (3)	col. (4)	query (5)	clarification (6)
1.		General		When a selected household canvassed in visit 1 is found to be partitioned in visit 2, in which household the schedule will be canvassed in visit 2?	In case of partition of the selected household canvassed in visit 1, Schedule 18.1 will be canvassed in visit 2 in the household where the senior-most member of the original household lives, if the senior-most member is in the sample village. If the senior-most member goes out of the sample village due to partition, schedule will be canvassed in visit 2 in the household of the next senior-most member residing in the village. If no member of the surveyed household resides within the sample village, the household will be treated as a casualty in visit 2.
2.		General		If a household is surveyed in visit 1 but could not be surveyed in visit 2, whether it should be substituted?	No.
3.		General		Are the lands operated by Co-operative Societies/Self-Help Groups (SHGs) covered in this survey?	Lands operated by Co-operative Societies /SHGs are outside the coverage of this survey.
4.	3	2		A household has planted teak trees in 5 acres 25 years back. Now he is getting major income from the sale of Teak trees. What will be the household classification code?	Code will be 3 (other agricultural activities) for household classification.
5.	4	-	7	In a household, head of the household is pursuing cultivation activities and his brother is pursuing vermiculture. Head of the household does not interfere in his brother's economic activity in any manner. Is it possible to provide code 1 in column 7 of block 4 for head of the household and his brother?  In general, is it possible to record 1 in column 7 against two or more different persons of the same household?	Code 1 will be recorded against the main operator of the household operational holding. Even when different members are engaged in different types of activities, the person who takes the major decisions will be the main operator and code 1 will be recorded only against one person of the household. If no single operator takes major decisions, main operator will be the senior most operator.

srl. no.	block	item	col.	query	clarification
(1)	(2)	(3)	(4)	(5)	(6)
6.	4	-	7	A household is pursuing cultivation activities along with another household. Who will be the main operator in such cases for making entry 1 in column 7?	Decision on the main operator will be taken with respect to the selected household and the household member of the selected household who takes major decisions for the agricultural operations will be the main operator. If no single member in the selected household takes major decisions, main operator will be the senior most operator.
7.	5	-	-	A plot was leased-in by the household for 2 months and later on this plot was owned by the household for 2 months during the reference period of July 2012 to December 2012. Will such lands be listed in Block 5 of visit 1 Schedule?	Since the plot was not owned for 3 months or more or leased-in for 3 months or more during July 2012 to December 2012 in visit 1, this plot will not be listed in visit 1.
8.	5	-	-	A piece of land was taken on lease for less than 3 months during July 2012 to December 2012 and crop was raised on it. Will this piece of land be listed in block 5 of visit 1 Schedule?	No.
9.	5	-	1	A household has a piece of land which is constituted of several survey numbers and use of the whole plot is for crop production. Will each survey number of the land be treated as separate plot?	If information on survey number and area of each such plot is available, these will be listed as separate plots, even though the use is same for such plots. However, if information on survey number and areas under each survey number are not available, this will be treated as one plot since the 'land use' of such land is the same.
10.	5	-	1	In a piece of land there is a pond and in the remaining areas of the land surrounding the pond, crop is produced. The pond is not used for fishery/crop production activity, but for irrigation of the crop grown in the land. Will, this land be treated as one plot?	No. In such cases, the area of the pond will be treated as a separate plot and the area used for growing of crop will be treated as a separate plot.
11.	5	-	2	When survey number/sub-survey number is not available in the field, then what will be recorded in column 2 of block 5?	In such cases, name of the plot/location of the plot, etc., may be recorded.

srl. no.	block	item	col.	query	clarification
(1)	(2)	(3)	(4)	(5)	(6)
12.	5	-	4	If a land jointly owned by two brothers belonging to different households is cultivated by the elder brother then what will be the kind of possession of land?	For the elder brother's household, his share will be owned and share of younger brother's land is to be shown as leased-in. In case of younger brother's household, his share of the land will be treated as leased out.
13.	5	-	4	A married daughter, who is not a member of her paternal household, has a share of paternal land. Will the share of land be considered as owned by the household where she is presently a member?	If the married daughter has right of ownership on a share of paternal land, then her share of land will be considered as owned by the household where she is a member.
14.	5	-	4	Ceiling surplus land has been purchased, which has no hereditary right. Can it be treated as owner like possession?	Such lands will be treated as owned land.
15.	5	-	4	Will the land possessed by the sample household which is owned by a family member who is not a normal resident of the sample household be taken into account while enumerating land owned by the household?	No. Such lands will be considered as leased-in for the sample household in which the person is not a household member.
16.	5	-	5(visit 2)	One household did not carry out any agricultural production in the homestead land during July 2012 to December 2012, but has carried out agricultural production in homestead land during January 2013 to June 2013. In such cases what will be the entry in column 5, block 5 of visit 2 Schedule?	Since the household did not carry out any agricultural production in the homestead land during July 2012 to December 2012 but carried out agricultural production in the homestead land during January 2013 to June 2013, in visit 2, against plot srl. no. 97, entry will be 1 in column 5 and the corresponding area will be recorded in column 6.
17.	5	-	13 and 14 of visit 1	One coconut tree is there in the homestead land. What will be code for land use (column 13) and what will be code in column 14.	Code 2 (crop production on land other than jhum land) will be recorded in column 13. In column 14, code will be 06 (other crop).
18.	5	-	13 and 14 of visit 1	(i) If a land is kept fallow during July 2012 to December 2012, what code should be given?  (ii) In case of fallow land during July 2012 to December 2012, what will be the code in column 14?	(i) Code 9 (other uses) will be recorded in column 13.  (ii) Column 14 is only for codes 1, 2, 3 or 4 in column 13.
19.	5	-	13 of visit 1	Which code will be applicable for growing of teak or sandal trees in land other than jhum land?	Code will be 2.

srl. no.	block	item	col.	query	clarification
(1)	(2)	(3)	(4)	(5)	(6)
20.	5	-	13 and 14 of visit 1	In case of code 4 in column 13, what code will be given in column 14?	If in a plot of land two types of activities (crop production/ animal farming) are undertaken, the appropriate code in column 14 will be decided on the basis of major value of produce.
21.	5	-	13 of visit 1	What will be the 'land use' code for a pond in which only singhara (water-chestnut) is grown?	Code 2 will be recorded.
22.	5	-	13 of visit 1	A farmer had ploughed and sown crop during July 2012 to December 2012 which was lost due to drought. No other agricultural production was carried out by the household. Will the household be considered as engaged in agricultural production?	Yes.
23.	5	-	13 of visit 1	If agricultural activity is carried out on a particular plot but no yield is being received can this be taken as agricultural production carried out?	Yes.
24.	5	-	13 of visit 1	In case of orchard, what code will be given in column 13?	Code 1 or 2, as the case may be, will be recorded in column 13 of visit 1 Schedule.
25.	5	-	13 of visit 1	What will be the 'land use' code for a pond used for pisciculture?	Code 3 will be recorded.
26.	5	-	13 of visit 1	What are other agriculture uses?	Coverage of 'other agricultural uses' will be the activities other than crop production and farming of animal/fishery. Examples of such activities are growing of bamboo bushes, thatching grass, casurina trees, plants for fuel, plants used as reeds for matting.
27.	5	-	13 of visit 1	Will grass be treated as crop?	Grass will be treated as a crop if it is grown by the household. However, growth of grass by the natural processes will not be considered as crop production though the household may use it for its livestock.
28.	5	-	13 and 14 of visit 1	Paddy was transplanted in a plot and because of drought, it didn't grow up properly and was lost and used as fodder. What code is to be assigned?	In column 13 code 1 or 2 as the case may be will be recorded and in column 14, entry will be 01.

srl. no.	block	item	col.	query	clarification
(1)	(2)	(3)	(4)	(5)	(6)
29.	5	-	13 and 14 of visit 1	If in a plot both 'crop production' and 'other agricultural production' activities are undertaken, what will be the land use code?	Land use code in such cases will be decided on the basis of value of produce. Out of the two activities of crop production and other agricultural activities, the one which produced the major value of the produce will be the appropriate 'land use' for such plots.
30.	5	-	13 and 14 of visit 1	If a plot is used for both agricultural uses (for which applicable codes are 1 to 5) and non-agricultural uses (code 9), what will be the land use code?	The appropriate code of 'land use' for the plot will be any of 1 to 5 and the use of the plot for non-agricultural activities will not be considered for assigning 'land use' code in such cases.
31.	5	-	13 of visit 1	For preparing scent, grass is sown. What will be the 'land use' code?	Code will be 1 or 2 as the case may be.
32.	5	-	14 of visit 1	(i) If crops like ginger, turmeric, etc., are grown in between the mango trees in mango orchards, what code is to be given in this column? (ii) If two crops are grown one after another in a plot during same reference period, how entry will be made in this column?	If in a plot more than one type of crop is produced during the reference period, the appropriate code will correspond to the one which has produced or is expected to produce the maximum yield in terms of value.
33.	5	-	14 of visit 2	During January 2013 to June 2013, a particular plot of land was under gram for 3 months and onion for the rest 3 months. What will be the code for the type of crop production?	If in a plot more than one type of crop is produced during the reference period, the appropriate code will correspond to the one which has produced or is expected to produce the maximum yield in terms of value.
34.	5	-	16 of visit 1	If irrigation facilities are available to a plot of land which has not been irrigated during the agricultural year, will the plot be treated as irrigated?	No.
35.	5	-	16 of visit 1	If a plot of the selected household is irrigated by seepage of canal water, will the plot of the selected household be treated as irrigated?	It will not to be considered as irrigated.
36.	5	-	16 of visit 1	If a plot gets irrigated due to percolation of water from the canal will it be considered as having irrigation facility?	No.

srl. no.	block	item	col.	query	clarification
(1)	(2)	(3)	(4)	(5)	(6)
37.	5	-	16 of visit 1	There are some of the crops like jowar, bajra, arhar which do not need irrigation and in case these are irrigated, its production is adversely affected, and crops may fall. When such crops are not irrigated, what code will be assigned?	Code 2 (not irrigated) will be recorded in column 16 of block 5 of visit 1 Schedule.
38.	5	-	17 of visit 1	A farmer has his lands above the level of river. He lifts up water from river since it is nearby his land by using rope or other devices. What is the source code?	Source code 9 may be recorded.
39.	5	97 & 98	all	What entry is to be made in different columns if the household does not have homestead land?	In visit 1, a dash (-) may be put in all the columns 3, 4, 6 to 10, 12 to 17 and in visit 2 a dash (-) may be put in columns 4 to 10, 12 to 20. In such cases appropriate remarks may be given in remarks blocks.
40.	5	97 and 98	-	If a selected household has rented out one of the two dwelling units owned by it, whether the rented out dwelling unit will be considered in item srl. no. 97/98 of the selected household.	Dwelling unit rented out by the selected household will not be treated as homestead land of the selected household and will be reported as leased- out land of the selected household.
41.	6	1 (visit 1)	3	Will the grand total of area of land recorded against srl. no. 99 of block 5 of visit 1 be equal to the area of the household operational holding for July 2012 to December 2012 recorded in item 1 of block 6. If not, then what are the cases where it could differ?	For July 2012 to December 2012, if in at least one plot, 'land use' code in column 13 of block 5 is any of 1, 2, 3, 4 or 5, the household will be considered to have an operational holding for July 2012 to December 2012. For such households, the area of the operational holding (item 1 of Block 6) for July 2012 to December 2012 will be the total of areas of all plots with codes any of 1, 2 or 3 in column 4, irrespective of land use code in column 13, for such plots. Thus, (i) some of the households may not have any operational holding, if entry in column 13 of Block 5 is not any of 1, 2, 3, 4 or 5 for any of the plots. (ii) for some of the households, total of area in Block 5, column 5 against srl. no. 99 may not be equal to the entry in item 1 of Block 6, if some of the plots have entry 4 in column 4 of block 5.

srl. no.	block	item	col.	query	clarification
(1)	(2)	(3)	(4)	(5)	(6)
42.	6	4	3	A selected household has operated 3 hectares of land individually. Besides, it has operated 2 hectares of land jointly with another household where the share of the selected household is 50% of the land operated jointly. What will be the entry in item 4?	The household has operated 3 hectares of land individually and another 2 hectares jointly. Of the land operated jointly, the share of the household is 1 hectare (50% of 2 hectares). Thus, area of the operational holding of the selected household in the joint operational holding of size 5 hectares is 4 hectares and the percentage share of land of the selected household is 80% and entry in item 4 will be 80.
43.	6	5	3	A household operational holding is constituted of only 'owned land'. What will be the appropriated code?	Code 1 will be recorded.
44.	6	5	3	A household operational holding is constituted of 'owned land' as well as 'otherwise possessed' land. What will be the appropriated code?	Code 1 will be recorded.
45.	6	5	3	A household operational holding is constituted of only 'leased-in' land. What will be the appropriated code?	Code 2 will be recorded.
46.	6	5	3	A household operational holding is constituted of 'leased-in' land as well as 'otherwise possessed' land. What will be the appropriated code?	Code 2 will be recorded.
47.	6	5	3	What should be the code for a holding consisting of only 'owned', land and 'leased-in' land?	Code 3 will be recorded.
48.	6	5	3	What should be the code for a holding consisting of 'owned' land, 'leased-in' land and 'otherwise possessed' land?	Code 3 will be recorded.
49.	6	8,9	3	An attached worker engaged in agricultural work is paid in cash and kind regularly and some share of produce is also given to him. In which item (item 8 or item 9) should the worker be counted?	In such cases, the worker will be counted in either item 8 or 9, depending on the mode of payment received which was highest.
50.	7	-	-	If buffalos/ goats, etc., are leased in for a long period, should such livestock be considered as owned?	No. Such buffalos/goats, etc., will not be considered in this block.
51.	7	1 to 23	3	If a household does not own livestock/poultry of a specified category given in items 1 to 23, what will be the entry in column 3?	In such a case 0 will be recorded against the specific category in items 1 to 23.