



एनएसएस के आई / NSS KI (70/18.1)

भारत में भूसम्पत्ति एवं पशुधन धारिता के मुख्य संकेतक

Key Indicators of Land and Livestock Holdings in India

एनएसएस 70वां दौर
NSS 70th Round
(जनवरी - दिसंबर 2013)
January - December 2013



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Government of India
सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय
Ministry of Statistics & Programme Implementation
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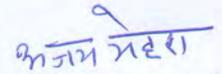
प्राक्कथन

राष्ट्रीय प्रतिदर्श सर्वेक्षण कार्यालय (एनएसएसओ) ने ग्रामीण क्षेत्र में सर्वेक्षण के अपने 70वें दौर (जनवरी-दिसंबर, 2013) में "भू और पशुधन" पर एक राष्ट्रव्यापी सर्वेक्षण किया। एनएसएसओ द्वारा पूर्व में इस विषय पर 26वें दौर (जुलाई 1971-जून 1972), 37वें दौर (जनवरी-दिसंबर, 1982), 48वें दौर (जनवरी-दिसंबर, 1992) तथा 59वें दौर (जनवरी-दिसंबर, 2003) में सर्वेक्षण किया गया था। भारतीय परिवारों द्वारा भूमि तथा पशुधन संबंधी आर्थिक गतिविधियों की मात्रा को जानने के लिए भूमि तथा पशुधन के प्रयोग की पद्धति सम्बंधित जानकारी एक बुनियादी आवश्यकता है। राष्ट्रीय प्रतिदर्श सर्वेक्षण का "भू और पशुधन" सर्वेक्षण भू-प्रकार व परिवारों द्वारा इसके स्वामित्व की अवधि, फसलीय या पशुधन कृषि आदि के संदर्भ में भूमि के प्रयोग की पद्धति संबंधित आंकड़ों के प्रमुख स्रोत हैं जो ग्रामीण आबादी की आजीविका की प्रकृति का समय दृश्य प्रस्तुत करती है। अधिकांश राज्य सरकारों ने भी कम से कम बराबर सदृश प्रतिदर्श आकार के आधार पर सर्वेक्षण कार्यक्रम में भाग लिया। सर्वेक्षण का उद्देश्य भू प्रयोग और पशुधन के विभिन्न पहलुओं पर सूचना एकत्र करना तथा आयोजना तथा नीति-निर्माण में लाभप्रद उचित सूचक विकसित करना था। सर्वेक्षण की पूर्ण अवधि के दौरान एनएसएसओ द्वारा एकत्रित केन्द्रीय प्रतिदर्श आंकड़ों के आधार पर भू और पशुधन के स्वामित्व तथा परिचालन होल्डिंग संबंधी महत्वपूर्ण सूचक विकसित कर इस दस्तावेज में प्रस्तुत किए गए हैं।

एनएसएसओ का निरंतर यह प्रयास रहा है कि सर्वेक्षण के परिणाम शीघ्रतिशीघ्र जारी किए जाएं ताकि प्रयोगकर्ताओं की आवश्यकताओं की समय रहते पूर्ति की जा सके। इस उद्देश्य के मद्देनजर तथा विस्तृत रिपोर्टें जारी किए जाने से पहले, सर्वेक्षण के मुख्य परिणाम उपलब्ध कराए जाने के लिए एनएसएसओ केन्द्रीय नमूना आंकड़ों पर आधारित "भू और पशुधन होल्डिंग के प्रमुख सूचक 2013" नामक यह दस्तावेज प्रस्तुत कर रहा है।

सर्वेक्षण पद्धति का विकास, सर्वेक्षण के साधन तथा इस दस्तावेज को तैयार करने का कार्य एनएसएसओ के सर्वेक्षण अभिकल्प एवं अनुसंधान प्रभाग (एसडीआरडी) द्वारा किया गया। केन्द्रीय प्रतिदर्श के सर्वेक्षण का फील्ड कार्य एनएसएसओ के क्षेत्र संकार्य प्रभाग (एफओडी) द्वारा किया गया। आंकड़ा प्रसंस्करण तथा सारणीयन का कार्य एनएसएसओ के समंक विधायन प्रभाग (डीपीडी) द्वारा किया गया। एनएसएसओ के समन्वय एवं प्रकाशन प्रभाग (सीपीडी) द्वारा सर्वेक्षण की विभिन्न गतिविधियों का समन्वयन किया गया।

में सर्वेक्षण के विभिन्न चरणों में अपना बहुमूल्य मार्गदर्शन प्रदान करने के लिए राष्ट्रीय प्रतिदर्श सर्वेक्षण के 70वें दौर के कार्य दल तथा राष्ट्रीय सांख्यिकीय आयोग के अध्यक्ष और सदस्यों का अत्यंत आभारी हूं। मैं इस रिपोर्ट को तैयार करने में संलग्न एनएसएसओ के विभिन्न प्रभागों के अधिकारियों के प्रयासों की भी सराहना करता हूं। मैं आशा करता हूं कि यह दस्तावेज योजनाकारों, नीति-निर्माताओं, शिक्षाविदों और शोधकर्ताओं के लिए उपयोगी सिद्ध होगा। इस रिपोर्ट की विषय-वस्तु, कवरेज आदि में सुधार के सुझावों का स्वागत है।

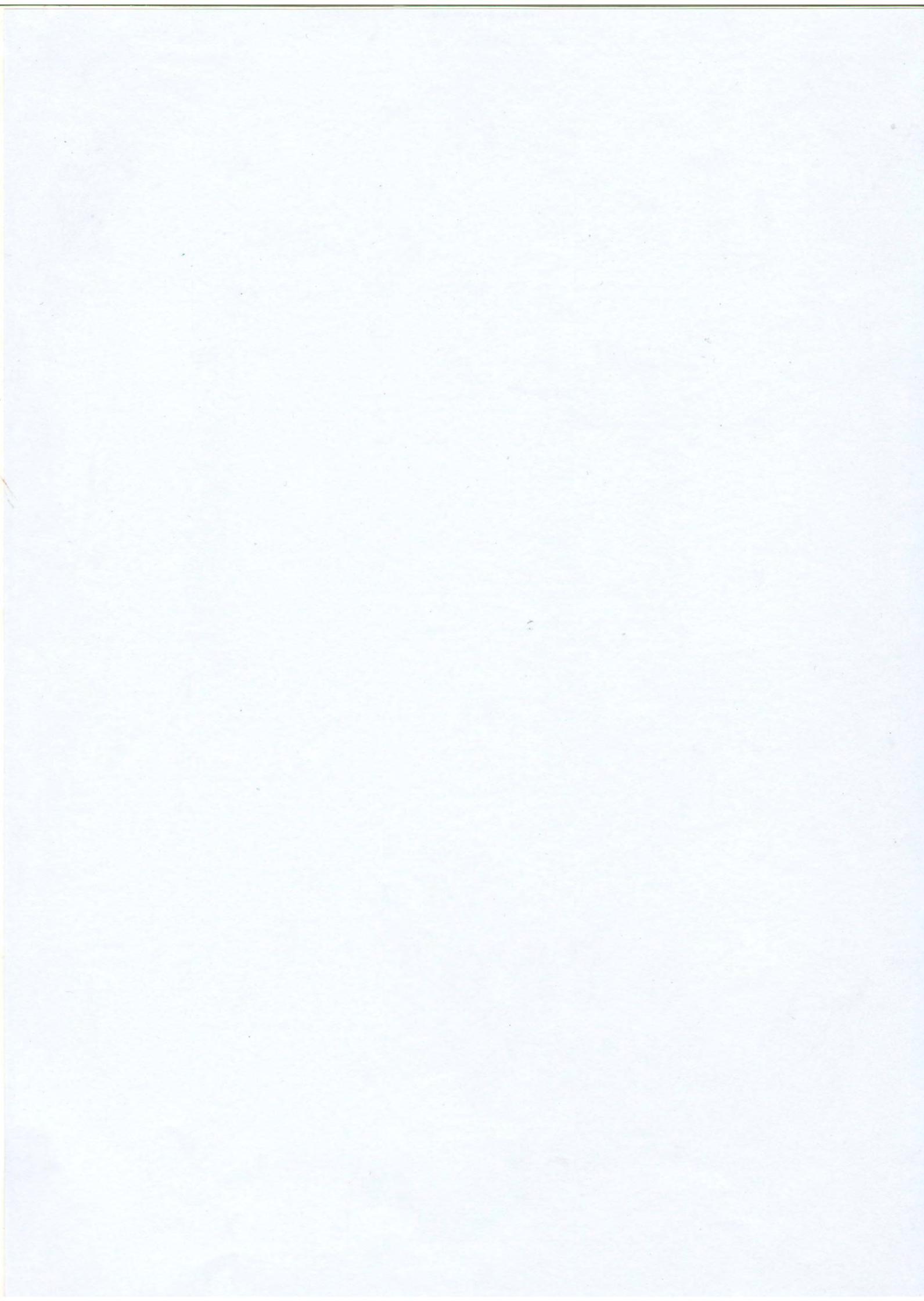


(ए.के.मेहरा)

महानिदेशक एवं मुख्य कार्यकारी अधिकारी,
एनएसएसओ

नई दिल्ली

दिसम्बर, 2014



Foreword

The surveys on Land & Livestock Holdings of the National Sample Survey (NSS) are the primary source of data on various types of land, classified by kind and duration of possession by the households, pattern of land use in terms of cropping or livestock farming etc. that provide a holistic view of the nature of livelihood of the rural population. Pattern of use of land and livestock holdings is a basic requirement to understand the extent of economic activity pursued on land and livestock holdings of the Indian households.

National Sample Survey Office (NSSO) conducted a nation-wide survey on 'Land and Livestock Holdings' as part of its 70th round (January-December 2013) survey in rural sector. The previous NSS rounds, during which the survey on similar subject were taken up, are the 26th round (July 1971-June 1972), 37th round (January-December 1982), 48th round (January-December 1992) and the 59th round (January-December 2003).

Most of the State Governments also participated in the survey programme at least on equal matching sample size basis. The objective of the survey was to collect information on different aspects of land use and livestock holdings, and develop suitable indicators as may be useful for planning and policy making. Based on the central sample data collected by NSSO during the entire period of survey, important indicators of ownership and operational holdings of land and livestock, have been developed and presented in this document.

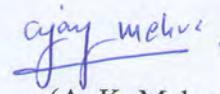
It has been the persistent endeavour of NSSO to bring out its survey results at the earliest to meet the timely requirements of its users. With that aim in mind and with a view to making available the salient results of the survey, well in advance of the release of its detailed reports, NSSO is bringing out this document 'Key Indicators of Land and Livestock Holdings 2013' based on central sample data.

The Survey Design and Research Division (SDRD) of NSSO undertook the development of survey instruments and the preparation of this document. Field work of the survey was carried out by the Field Operations Division (FOD) of NSSO in which the central samples were covered. The data processing and tabulation work was handled by the Data Processing Division (DPD) of NSSO. The Coordination and Publication Division (CPD) of NSSO coordinated various activities in the survey.

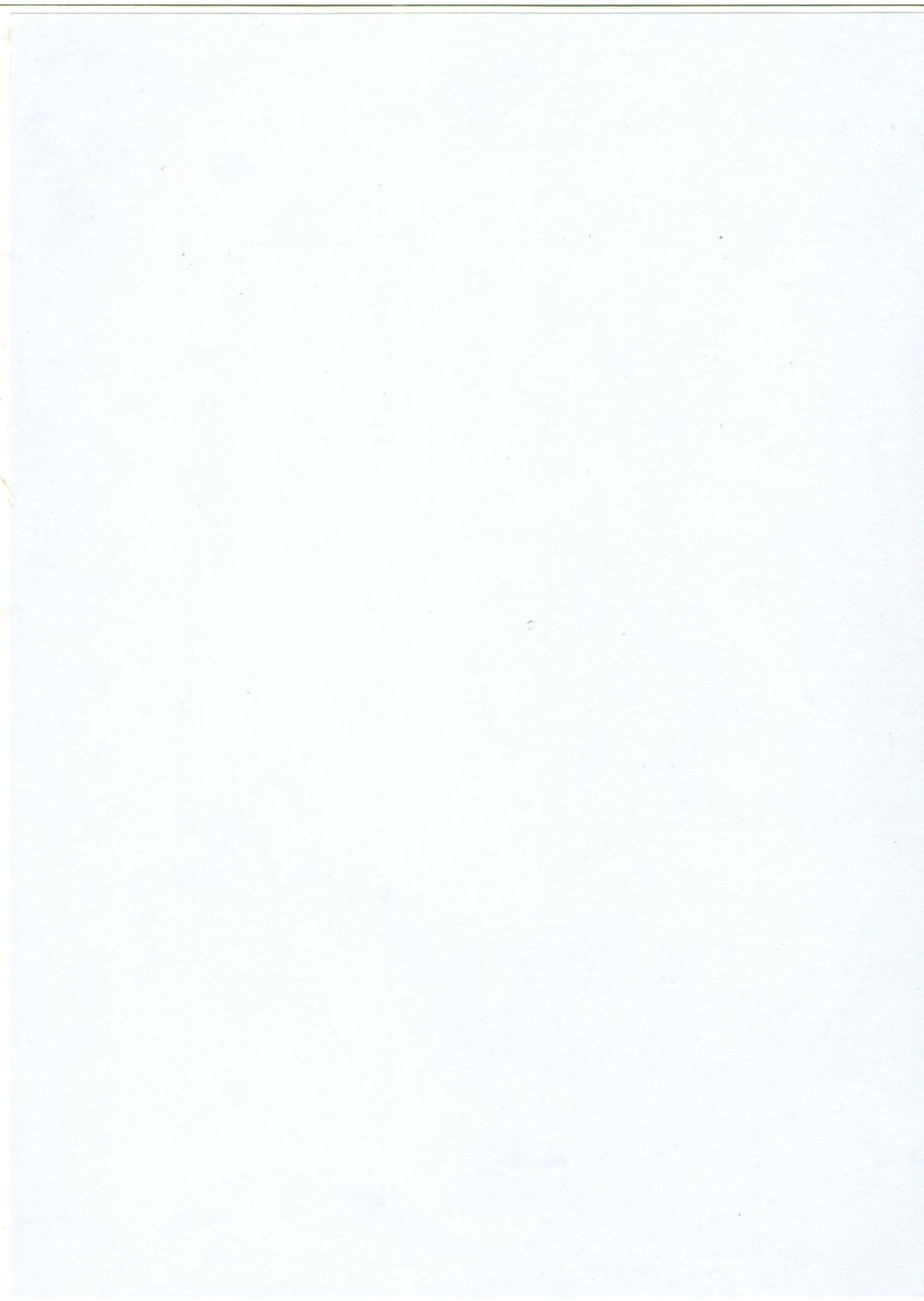
I am highly thankful to the Chairman and Members of the Working Group for NSS 70th round and National Statistical Commission (NSC) for providing their valuable guidance at various stages of the survey. I also place on record my appreciation of efforts made by officers of the different Divisions of NSSO involved in preparation of this document.

I hope this document will be found useful by planners, policy makers, academicians and researchers. Suggestions for improvement in content, coverage, layout and other aspects of this document will be highly appreciated.

New Delhi
December 2014


(A. K. Mehra)

Director General & Chief Executive Officer
National Sample Survey Office



Chapter One

Introduction

1.1 Background

1.1.1 The first survey on land holdings was taken up by the NSS in its 8th 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. Information was also collected on household ownership holdings for providing the policy framers with the much-needed data for formulating land reforms policy for the country. The survey results were published in NSS Report No. 10 : *First report on the land holdings, rural sector*.

1.1.2 A similar survey was conducted again in the 16th round (July 1960 - August 1961) and 17th round (September 1961 - July 1962) 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 26th round (July 1971 - June 1972), simultaneously with a survey on Debt and Investment at the instance of the Reserve Bank of India. The survey results are available in NSS Report No. 215: *Tables on land holdings*. Thereafter, surveys on land and livestock holdings were conducted in 37th round (January - December 1982), 48th round (January - December 1992) and 59th round (January - December 2003). Survey results of the 59th round are available in NSS Report No. 491: *Household Ownership Holdings in India 2003*, Report No. 492: *Some Aspects of Operational Land Holdings in India 2002-03*, Report No. 493: *Livestock Ownership Across Operational Land Holding Classes in India 2002-03*, Report No. 494: *Seasonal Variation in the Operational Land Holdings in India 2002-03*.

1.1.3 After a gap of ten years, the 7th survey on Land and Livestock holdings was conducted as a part of NSS 70th round, during January - December 2013. The information of the round was collected in two visits from the same set of sample households. The first visit was made during January - July 2013 and the second, during August - December 2013.

1.2 Objectives of the NSS surveys of Land and Livestock Holdings

1.2.1 Indian economy being predominantly agricultural, data on land holdings and livestock which provides basic quantitative information on the agrarian structure of the country, assumes paramount importance for planning and formulation of land policy.

1.2.2 Accordingly, the core objectives of the *Land and Livestock Holdings Survey* are to obtain reliable estimates of key characteristics of land and livestock holdings across regions and land holding classes. The 70th round NSS survey on *Land and Livestock Holdings*, attempted to

collect detailed information on various aspects of ownership and operational holdings in rural areas of the country. Particulars of land owned, its size & composition, tenurial form, use of land, irrigation facilities, and types and terms of lease, etc. were collected for the study of the land holdings. The inventory of the livestock owned by the household on the date of survey was also collected. Using this information, different indicators of ownership holding, operational holding, pattern in land use, detailed types of crop production/animal farming activities of the households, seasonal variation in household operational holding, ownership of livestock, poultry, duckery, etc., have been generated for the rural areas of the country.

1.2.3 These statistical indicators are required for planning, policy formulation and decision making at various levels within the government and outside. The results of the survey are likely to be of use to the Department of Agriculture & Cooperation, Department of Animal Husbandry, Dairying & Fisheries, National Accounts Division, etc., apart from private data users, researchers and policy makers.

1.3 Comparability with previous round survey

1.3.1 Considering the volume and direction of the current demand of data on agricultural surveys, a few modifications in the content of the schedule of enquiry for the present survey *vis-a-vis* the earlier surveys on the same subject, were brought in. Accordingly, the presentation of results of the 70th round survey may differ to some extent in terms of content and classification, as compared to the last round. The major changes that have been given effect to in the current round are:

- i. The 70th round survey was conducted only in the rural areas, whereas in the last (i.e. 59th) round both rural and urban areas were covered. Thus some information, like use of land in livestock farming in urban areas, will be missing in this round.
- ii. Classification of households into different types based on the source of major income of the household has been changed, making it oriented towards rural areas only.
- iii. In the current round, multiple operational holdings within a household was not distinguished and the household was treated as having only one operating unit considering all the land operated by all the household members together.
- iv. In 59th round survey, data was collected for 'kharif' and 'rabi' season from each sample household; whereas in the 70th round, data was collected for the two halves of the agricultural year 2012-13 as July - December, 2012 and January - June, 2013.
- v. Information on industry and occupation as per usual activity status (principal and subsidiary) for every member of the sample households, which were collected in the earlier round, was dropped in 70th round.
- vi. Classification of 'land use' adopted in the 59th round was more structured in the 70th round, in terms of 'major type of land use' and 'type of crop production/livestock farming'. Specific information on 'jhum cultivation' was additionally collected in 70th round.

- vii. Apart from these, information on ‘flooding of the plot during July - December 2012 & January - June 2013’, and on ‘location of the plot’ was also collected.

1.3.2 The estimates of various indicators for Telangana and the reorganised state of Andhra Pradesh are available for the first time from the 70th round survey. Therefore, comparable figures with the earlier rounds at the state level for these two new States are not furnished. It may be noted that for the earlier rounds, estimates shown for the States of Andhra Pradesh correspond to the erstwhile Andhra Pradesh that existed before division.

1.4 Reports of the 70th Round Survey on Land and Livestock Holdings

1.4.1 The results of NSS surveys are released in reports based on a comprehensive tabulation of the subject parameters and indicators in various cross-classifications generated from the central sample data. Besides this document on key indicators, the detailed results of the survey are planned for release in two main reports, one on ‘Household ownership and operational holdings’ and the other on ‘Livestock holdings’.

1.5 Contents of this document

1.5.1 This document is primarily aimed at bringing out the key results of the Survey within a year of the completion of field work of the Survey, as an aid for decision support, policy inferences and analysis. The document is presented in three chapters and four appendices. Following the present chapter (i.e. Chapter One) : Introduction, Chapter Two gives the main features of the survey. A brief summary of the key results of the survey on Land and Livestock Holdings is presented in Chapter Three. Appendix A gives the detailed State-level tables on the key indicators. Notes on concepts and definitions used in this survey have been presented in Appendix B. This is followed by the details of the sample design and estimation procedure adopted in the survey in Appendix C. A facsimile of the schedules of enquiry – *Schedule 18.1: Land and Livestock Holdings (Visit-1 and Visit-2)* can be seen in Appendix D.

1.5.2 While using the estimates for the some smaller States, the number of sample households as mentioned in Statement 2.1 may be considered first. The state-level estimates based on sample size less than 300 households may be subject to high sampling fluctuations and, therefore, should be used and interpreted with due care.

Chapter Two

Main Features of the Survey

2.1 Schedules of enquiry

2.1.1 The period of survey was of one year duration starting on 1st January 2013 and ending on 31st December 2013. Each sample FSU was visited twice during this round; period of the first visit was January – July 2013 i.e. of 7 months' duration and that of the second visit was August – December 2013 i.e. of 5 months' duration. Separate schedules were designed for visit-1 and visit-2, having more or less a common structure, avoiding repeated collection of a few items of information which are not likely to change. In visit-1, information pertaining to the period July - December 2012 was collected, whereas reference period for the information collected in visit-2 was January - June 2013.

2.1.2 Information on livestock, poultry, duckery, etc., owned by the household as on the date of survey was collected *only once* during visit-1. However, in visit-2, some general information of the household operational holdings *for the whole agricultural year* was additionally collected for the households who made agricultural use of at least one plot in both the reference periods.

2.2 Scope and coverage

2.2.1 *Geographical coverage:* The survey covered the rural area of the whole of the Indian Union.

2.2.2 *Population coverage:* The following rules were adhered to:

1. Floating population, i.e., persons without any normal residence, was excluded. But persons residing in open space, roadside shelter, under a bridge, etc., more or less regularly in the same place were covered.
2. Foreign nationals were excluded, as well as their domestic servants, if by definition the latter belonged to the foreign national's household.
3. Persons residing in barracks of military and paramilitary forces (like police, BSF etc.) were kept outside the survey coverage. However, the civilian population residing in their neighbourhood, including the family quarters of service personnel, was covered.
4. Orphanages, rescue homes, ashrams and vagrant houses were outside the survey coverage. However, the persons staying in old age homes, the students staying in ashram/hostels and the residential staff (other than monks/nuns) of these ashrams were covered. Although orphans living in orphanages were excluded, the persons looking after them and staying there were covered. Convicted prisoners undergoing sentence were outside the coverage of the survey.

2.2.3 Sample size

2.2.3.1 First stage Units: A total of 4529 villages were surveyed as First stage Units (FSUs) in NSS 70th round for the Central sample at all-India level. In addition to this, State samples are also surveyed by the State/UT Governments who participated in this survey. The results presented in this document are based on Central sample alone. State-wise numbers of villages surveyed in Central sample are given in Statement 2.1.

2.2.3.2 Second Stage Units: Since, this schedule was canvassed in the rural areas only, the first stage units (FSU) were the census villages (Panchayat wards in case of Kerala), and the Second Stage Units (SSU) were the households. For the purpose of selection in case of Sch.18.1, all households in a sample village were classified into four Second Stage Strata (SSS) based on area of land possessed viz. *less than 0.005 hectare-1, equal to or more than 0.005 hectare but less than 1.000 hectare -2, equal to or more than 1.000 hectare but less than 2.000 hectares -3, equal to or more than 2.000 hectares -4*. Thereafter, 8 households were surveyed from each sample village, taking 2 household from each SSS.

2.2.3.3 Each of the sample households were visited once in visit-1 and in visit-2. However, a few households of visit-1 became 'casualty' while surveying in visit-2. At all-India level, a total of 35604 households were surveyed in visit-1 and 35337 of them could be surveyed in visit-2.

Statement 2.1: Number of villages and households surveyed for each State/UT

State/ UT	number of villages surveyed	number of households surveyed	
		Visit-1 (Jul'12-Dec'12)	Visit-2 (Jan'13-Jun'13)
(1)	(2)	(3)	(4)
Andhra Pradesh	149	1184	1167
Arunachal Pradesh	47	340	340
Assam	214	1703	1701
Bihar	266	2100	2097
Chhattisgarh	85	656	650
Delhi	10	61	61
Goa	14	95	94
Gujarat	166	1319	1313
Haryana	78	592	588
Himachal Pradesh	88	648	641
Jammu & Kashmir	92	711	710
Jharkhand	102	786	779
Karnataka	170	1338	1328
Kerala	159	1238	1207
Madhya Pradesh	250	1960	1950
Maharashtra	330	2623	2612
Manipur	96	762	762
Meghalaya	68	535	535
Mizoram	47	346	344
Nagaland	44	352	352
Odisha	214	1689	1679
Punjab	94	727	722
Rajasthan	214	1692	1671
Sikkim	40	314	314
Tamil Nadu	246	1959	1940
Telangana	97	767	763
Tripura	104	832	832
Uttarakhand	39	304	302
Uttar Pradesh	618	4920	4864
West Bengal	326	2589	2573
Andaman & Nicobar Islands	20	144	137
Chandigarh	8	64	62
Dadra & Nagar Haveli	8	64	63
Daman & Diu	8	64	60
Lakshadweep	10	62	60
Puducherry	8	64	64
all India	4529	35604	35337

Chapter Three

Key Results of the Survey

3.0 Introduction

3.0.1 The Key Indicator document presents estimates of some key characteristics of the survey on *Land and Livestock Holdings* such as ownership holdings, operational holdings, kind of possession of land holdings, type of crop production and animal farming, irrigation used, area affected by flood, land-use pattern, cultivation pattern, livestock and poultry bird holdings in the country, and so on. For some of the important characteristics, comparison with 59th round (Jan - Dec 2003) is presented. Wherever such comparison is attempted, this was restricted to rural households surveyed in 59th round and all households surveyed in 70th round, as the latter was conducted in rural areas only.

3.0.2 In this document, the survey results are given for the 'whole agricultural year' i.e. July - June 2013 (referred to as 2012-13), and also for the two fixed periods, July - Dec 2012 and Jan - June 2013 wherever applicable. Most of the results shown in the summary tables of this chapter are given as estimates of areas and numbers, and percentages, at all India level. However, in some cases, the results are presented for the major States of India, viz. Andhra Pradesh, Assam, Bihar, Chhattisgarh, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Telangana, Tamil Nadu, Uttar Pradesh and West Bengal. The corresponding detailed State-wise tables are presented in Appendix A.

3.1 Household Ownership of land

3.1.1 Land, with permanent heritable possession, with or without right to transfer the title, was considered as owned land. The land held in owner-like possession under a long-term lease or assignment (e.g. village land possessed by a tribal household as per traditional tribal rights or community land customarily operated by a tenant for a long period) was also treated as land owned. A household ownership holding includes all plots (or parts of plot) of land owned by any member of the household, whether the land is cultivatable or not. Thus a household ownership holding may include, besides cultivatable land, areas under forest, barren and uncultivable land, cultivatable waste land, land put to non-agricultural uses (viz. house sites, roads etc.), land growing miscellaneous tree crops, etc.

3.1.2 The changes in the estimates of area under household ownership of land and the average area owned per household in 2002-03 (59th round) and 2012-13 (70th round) are presented in Statement 3.1. It can be seen that the total estimated area owned, and also average area owned per household has declined in 2012-13 (July 2012 – June 2013) as compared to 2002-03 (July

2002 – June 2003) . Figures corresponding to the State/UTs can be seen in Table 1.1 of Appendix A.

Statement 3.1: Changes in Household Ownership of land in 2012-13 over 2002-03

item	all India	
	2002-03 (59 th round)	2012-13 (70 th round)
(1)	(2)	(3)
1. Estimated area owned (000 ha)	107,228	92,369
2. Average area owned per household (ha)	0.725	0.592

3.2 Distribution of Ownership Holdings:

3.2.1 For observing changes in the agrarian structure, a study into the nature and extent of temporal variations in the size distribution of ownership holdings seems fruitful. Statement 3.2 gives the percentage distribution of households and area owned by size class of ownership holdings for the last two NSS rounds on the same subject. The size classes of the detailed classification have been merged to form 6 broad size classes or categories for ease of comparison as shown below:

category of holding	size
landless*	less than or equal to 0.002 hectare
marginal	more than 0.002 but less than or equal to 1.000 hectare
small	more than 1.000 but less than or equal to 2.000 hectares
semi-medium	more than 2.000 but less than or equal to 4.000 hectares
medium	more than 4.000 but less than or equal to 10.000 hectares
large	more than 10.000 hectares

* 'less than or equal to 0.002 hectares' as classified under 'landless' category, also includes plots where area is not reported.

3.2.2 **Changes in the distribution of ownership holding:** Considering the 'whole agricultural year', the percentage distribution of households and percentage of area owned in terms of 6 categories of holdings as stated above are given in Statement 3.2. The statement shows that the percentage of households for all categories of holding has declined, except for *marginal* category, which showed an increase in 2012-13 over 2002-03. However, in case of percentage of area owned, it has remained the same for *landless*, increased for *marginal*, *small*, and *semi-medium*, but shows a decline for *medium* and *large*. This is diagrammatically represented in Fig 3.1 and 3.2 below.

Details for the 70th round can be seen in Table 1 of Appendix A corresponding to the 'whole agricultural year'. Corresponding results for each State/UT can be seen in Table 1.1 of Appendix A.

Statement 3.2: Changes in the percentage distribution of households and area owned by category of household ownership holdings in 2012-13 over 2002-03

all India

Category of holdings	percentage of households		percentage of area owned	
	2002-03 (59 th round)	2012-13 (70 th round)	2002-03 (59 th round)	2012-13 (70 th round)
(1)	(2)	(3)	(4)	(5)
landless	10.04	7.41	0.01	0.01
marginal*	69.63	75.42	23.01	29.75
small	10.81	10.00	20.38	23.54
semi-medium	6.03	5.01	21.97	22.07
medium	2.96	1.93	23.08	18.83
large	0.53	0.24	11.55	5.81

**In 2002-03(59th round), the 'marginal' category of land holding included 'landless' category also. In the above table, for better comparability, the estimates of the round for 'landless' is shown separately and excluded from 'marginal'.*

Fig 3.1: Percentage of households by category of ownership holdings in 2012-13 and 2002-03, all India

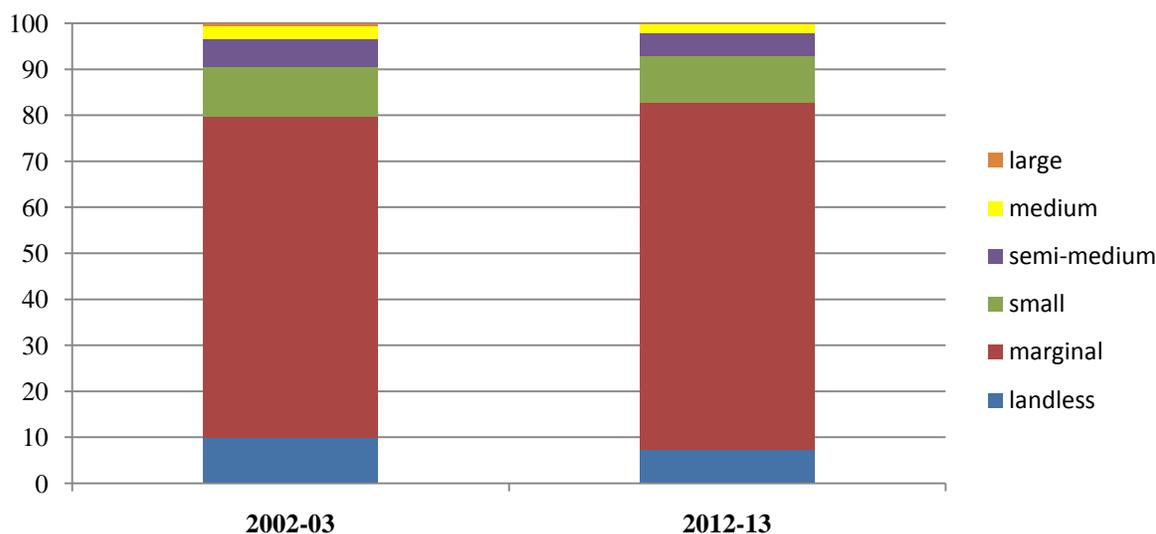
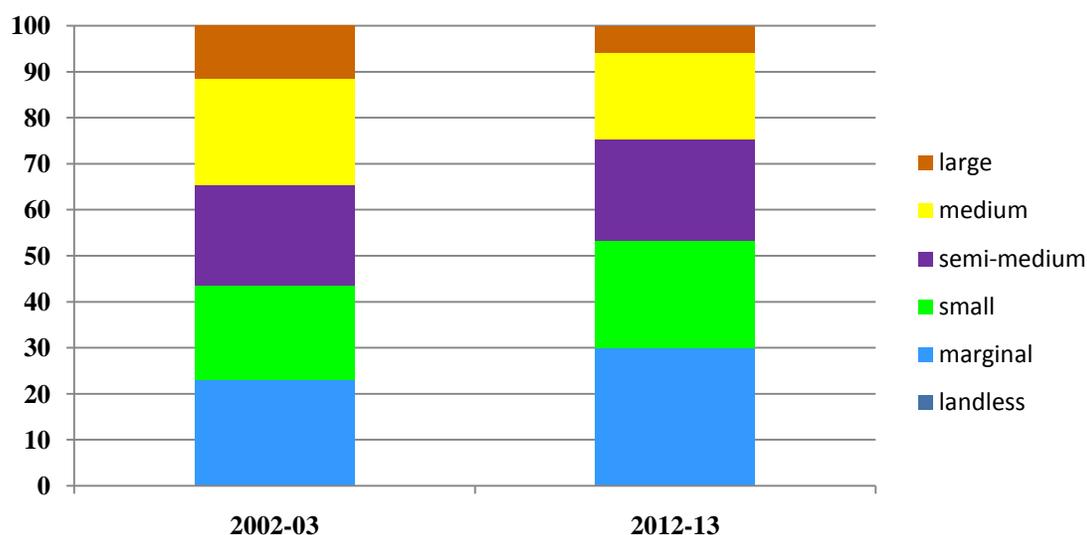


Fig 3.2: Percentage of area owned by category of ownership holdings in 2012-13 and 2002-03, all India



3.2.3 Distribution of some key characteristics by category of ownership holding

Some basic estimates relating to ownership of land as obtained from the survey are given in Statement 3.3.

Statement 3.3: Distribution of households, area of land owned, and average of land owned per household, by category of holdings for the whole agricultural year, 2012-13

all India

characteristics	category of holdings						Total
	landless	marginal	small	semi-medium	medium	large	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
estimated no. of households (00)	115580	1176805	156029	78220	30082	3714	1560430
estimated area owned(000 ha)	5	27483	21739	20384	17393	5365	92369
percentage of households	7.41	75.42	10.00	5.01	1.93	0.24	100
percentage area of land owned	0.01	29.75	23.54	22.07	18.83	5.81	100
avg area (ha) owned per household	0.000	0.234	1.393	2.606	5.782	14.447	0.592

* figures in column (2) - (7) may not add up to column (8) due to rounding

It can be seen that the average area owned per household is generally increasing with the increase in size of category of land holdings as the number of household decreases with increase in the size of category of land holdings. For 'large' land holdings, the average area owned per

household is the highest at 14.447 hectares, which is concentrated in the hands of only 0.24% of the total households. The ‘marginal’ holdings which had the highest percentage of total households has accounted for only 29.75% of the total area owned. Details can be seen in Table 1 of Appendix A corresponding to the ‘whole agricultural year’ and figures corresponding to each State/UT can be seen in Table 1.1 of Appendix A.

3.3 Household classifications in ownership holdings

In NSS 70th round survey, the households were classified on the basis of the source of major income (net income) and ownership of land of the household during last 365 days. For this purpose, the income of servants and paying guests was not taken into account. Statement 3.4 gives the distribution of households, land owned and average area of land owned per household, by source of major income.

Statement 3.4: Distribution of households and area of land owned, average of land owned per household, by household classification

characteristic	household classification						Total
	self-employed in				wages/ salaried employment	others	
	cultivation	livestock farming	other agricultural activities	non- agricultural enterprise			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
est. no. of hhd (00)	670121	27328	54236	180921	505298	123538	1561442
% of hhd	42.92	1.75	3.47	11.59	32.36	7.91	100.00
% area of land owned	81.41	1.47	1.48	3.28	10.40	1.97	100.00
avg area owned per hhd (ha)	1.104	0.489	0.248	0.165	0.187	0.145	0.582

Among all the ownership holdings, the households with *self-employed in cultivation* as the major source of income, owned the highest percentage of land, whereas the lowest percent of land was owned by the households with *self-employed in livestock farming* as the major source of income. This information was collected only during Jan - Jul’13 with the reference period Jul – Dec’12. The corresponding figures for each State/UT can be seen in Table 2 of Appendix A.

3.4. Household Operational Holding

Household operational holding is defined for the 70th round survey as land that was used wholly or partly for agricultural production and was operated (directed/managed) by one household member alone or with assistance of others, without regard to title, size or location. More on definition of household operational holding is given in Appendix B. As distinct from a *household ownership holding*, which was restricted to the area of land owned by a household, *operational holding* encompasses all land - owned, leased in or otherwise possessed, i.e. land

under physical possession of the household with the condition that some agricultural activity was carried out on any part of the land under its possession during the reference period. The major findings of the enquiry on operational holdings are summarized in the ensuing paragraphs. In 2002-03 (59th round), the area possessed by an operational holding for the major part of the reference period was taken as its 'area operated', while in 2012-13 (70th round) 'area operated' includes the area of the plots which were used for agricultural activities, i.e., *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, and other agricultural uses.* This may be kept in mind while interpreting the information outlined below.

3.4.1 Statement 3.5 gives the estimates of the Household Operational Holdings, area and plots operated in the 'whole agricultural year'.

Statement 3.5: Estimated Household Operational Holdings, total area under household operational holdings, plots operated in the whole agricultural year, 2012-13

all India	
Characteristics	
(1)	(2)
estimated no. of household operational holdings(00)	1087842
estimated total area under household operational holdings(000ha)	98614
estimated no. of plots operated(00)	3976652

There were 108 million operational holding in the country, covering a total area of 98.614 million hectares of land. The corresponding figures for each State/UT can be seen in Table 4 of Appendix A corresponding to the 'whole agricultural year'.

3.4.2 Trends in household operational holdings

Estimates of some key characteristics of operational holdings for NSS 59th round and 70th round (2012-13) are given in Statement 3.6.

Statement 3.6: Changes in some key characteristics of household operational holding of 2012-13 over 2002-03

Characteristics	all India	
	2002-03 (59th round)	2012-13 (70 th round)
(1)	(2)	(3)
estimated no. of operational holdings(00)*	1012700	1087842
estimated total area operated(000ha)**	107650	94480
average area operated per holding(ha)	1.06	0.907
percentage of joint holdings	0.4	3
estimated no. of parcels per holding	2.3	2
<p>*Multiple operational holding at household level was distinguishable in 2002-03(59th round), but not in 2012-13(70th round). ** 'area operated' was the area of operational holding in 2002-03(59th round), but the area used for agricultural activities only, in 2012-13(70th round).</p>		

The total number of operational holdings and the percentage of joint holdings have increased in 2012-13 as compared to 2002-03. The corresponding figures for 2012-13 for each State/UT can be seen in Table 4 of Appendix A corresponding to the 'whole agricultural year'. It may be noted here that, for the 70th round (2012-13), the *total area operated* is less than the *area of the household operational holding* as the holding may also consist of land which is not operated by the household but under the physical possession of the household.

3.5 Kind of possession of land

All the plots of the household falls into any one of the four different kinds of possession, which were either *owned and possessed* or *leased in* or *otherwise possessed* or *leased out* during the major part of the reference period. Statement 3.7 gives the area and number of plots distributed according to the four kinds of possession. The corresponding figures for each State/UT can be seen in Table 3 of Appendix A corresponding to 'visit1' for Jul'12 - Dec'12 and 'visit2' for Jan'13 - Jun'13.

The estimated area and number of plots is the highest for the *owned and possessed* land and the least for *otherwise possessed* land during Jul'12 - Dec'12 and Jan'13 - Jun'13, at all India level.

Statement 3.7 : Number of plots and area of land by kind of possession, 2012-13
all India

Characteristics	kind of possession of land			
	owned and possessed	leased-in	otherwise possessed	leased-out
(1)	(2)	(3)	(4)	(5)
Jul'12-Dec'12				
estimated area(000ha)	86986	9886	1004	3893
estimated no of plots(00)	3918353	317585	62579	93371
Jan'13-Jun'13				
estimated area(000ha)	87839	10665	1023	3925
estimated no of plots(00)	3999321	343338	61792	92282

3.6 Land possessed by households affected by flood/ not flooded

Information was collected in the 70th round on incidence of flood on the land possessed by the households for the first time for both the visits. Statement 3.8 gives the percentage distribution of area of land possessed by the household affected by flood/ not flooded for all the major States. The corresponding figures for each State/UT can be seen in Table 5 of Appendix A corresponding to 'visit1' for Jul'12 - Dec'12 and 'visit2' for Jan'13 - Jun'13.

As seen from the Statement 3.8, at all India level, 92% area of land was under *not flooded* category during Jul'12 - Dec'12 and 98% during Jan'13 - Jun'13. Around 7% land was *flooded*

but agricultural activities were carried out in Jul'12 - Dec'12, which was 2% during Jan'13 - Jun'13. Around 1% land was flooded and agricultural activities could not be carried out in Jul'12 - Dec'12, which became almost nil during Jan'13 - Jun'13. For flooded but the plot was not for agricultural activities, at all India level, both the periods showed very negligible percentage area of land.

Statement 3.8: Percentage distribution of area of land possessed by households affected by flood/ not flooded, 2012-13

States/UT	Percentage distribution of area of land							
	Jul'12-Dec'12				Jan'13-Jun'13			
	flooded			not flooded	flooded			not flooded
	agricultural activities could not be carried out	agricultural activities were carried out	but the plot was not for agricultural activities		agricultural activities could not be carried out	agricultural activities were carried out	but the plot was not for agricultural activities	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	1	25	0	74	0	1	0	99
Assam	7	16	0	77	1	12	0	87
Bihar	3	13	1	83	1	4	0	94
Chhattisgarh	0	6	0	93	0	0	0	99
Gujarat	2	1	0	98	0	0	0	100
Haryana	1	2	0	97	0	1	0	99
Himachal Pradesh	1	0	1	98	0	1	0	99
Jammu & Kashmir	1	2	0	98	0	2	0	98
Jharkhand	0	2	0	98	0	1	0	99
Karnataka	1	10	0	89	0	1	0	99
Kerala	0	4	0	96	1	2	0	97
Madhya Pradesh	2	5	0	93	0	1	0	99
Maharashtra	1	5	0	94	0	1	0	98
Odisha	1	7	0	91	0	0	0	99
Punjab	1	2	0	97	1	2	0	98
Rajasthan	0	3	0	97	0	0	0	99
Tamil Nadu	0	3	0	97	0	0	0	100
Telangana	0	2	0	98	0	1	0	99
Uttar Pradesh	2	5	0	93	0	2	0	98
West Bengal	4	8	1	87	1	1	0	97
all India	1	7	0	92	0	2	0	98

3.7 The Land-use pattern

Land use refers to activities like growing crops, livestock farming/fishery, etc., carried out on the plot with the intention of obtaining products and/or benefits. In determining land use, reference was made to the activities carried out during the fixed reference periods of July – December, 2012 and January – June 2013. Statement 3.9 gives the all India percentage distribution of area of land possessed by type of land use. Statement 3.9 is diagrammatically represented in Fig 3.3 and 3.4 below.

Statement 3.9: Percentage distribution of area of land possessed by type of land use, 2012-13
all India

period	percentage distribution of area of land by type of Land Use							estimated total area of land use (000ha)
	crop production on jhum land	crop production on land other than jhum land	farming of animal/ fishery	crop production and farming of animal/ fishery	other agri. uses	other uses (non agri. uses)	n.r (not reported)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Jul'12-Dec'12	1.81	89.08	0.88	3.81	1.59	2.83	0.00	94113
Jan'13-Jun'13	0.91	75.82	1.35	2.35	5.70	13.85	0.02	86345

The land use pattern shows that the highest percentage of area is used for *crop production on land other than jhum land*, with 89.08% area in Jul'12 - Dec'12 and 75.82% area in Jan'13 - Jun'13; and lowest for *farming of animal/ fishery* (0.88%) in Jul'12 - Dec'12 and *crop production on jhum land* (0.91%) in Jan'13 - Jun'13.

Fig 3.3 : Percentage distribution of area of land by type of Land Use:Jul'12-Dec'12, all India

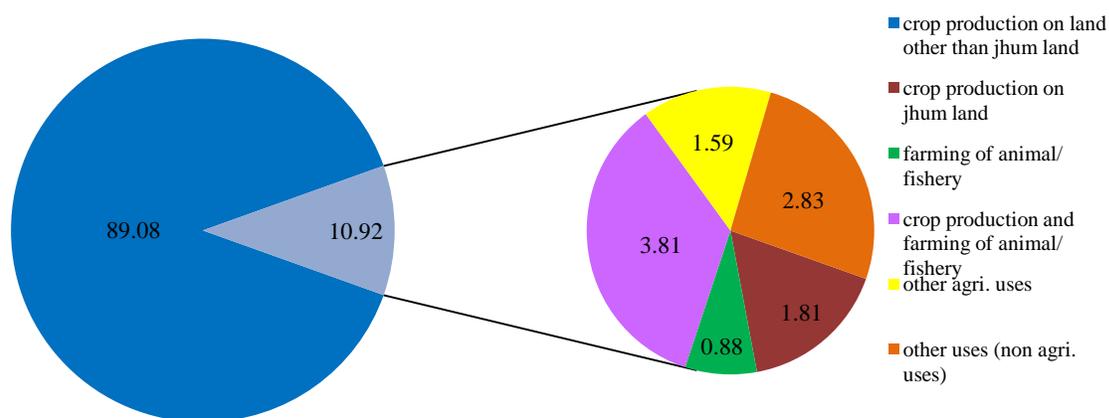
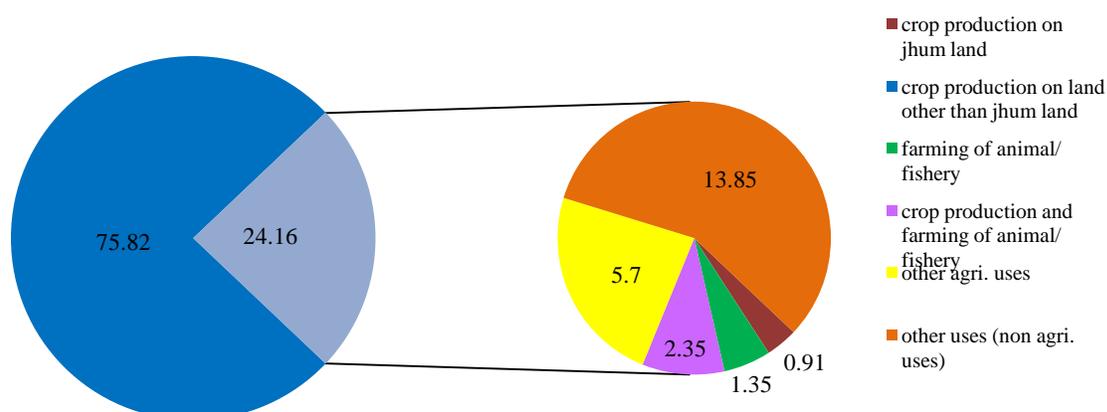


Fig 3.4 : Percentage distribution of area of land by type of Land Use:Jan'13-Jun'13, all India



The percentage distribution of land possessed by type of land use for each State/UT can be seen in Table 6 of Appendix A corresponding to ‘visit1’ for Jul'12 - Dec'12 and ‘visit2’ for Jan'13 - Jun'13.

3.8. Type of Crop production/livestock farming

For the plots where land use involved activities of crop production and/or farming of animal/fishery, information on type of crop production/livestock farming was collected. The plots with land-use as *other agricultural uses* and *other uses(non-agricultural uses)*, are not considered here.

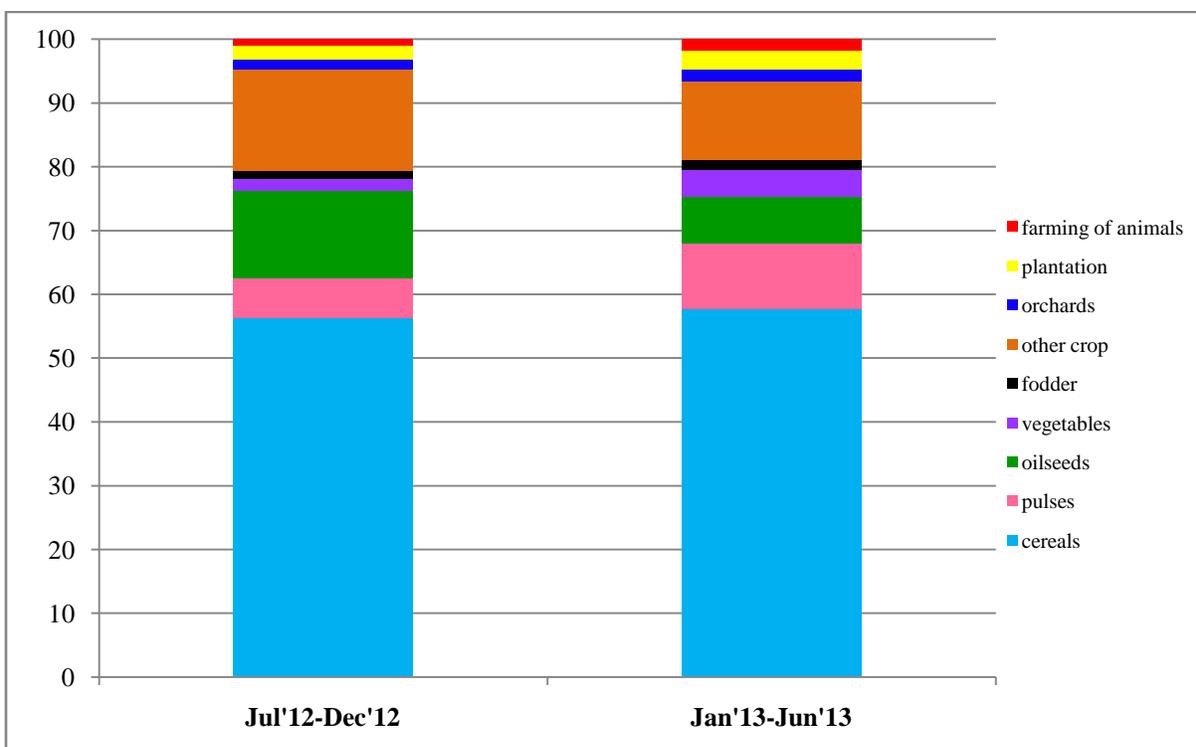
Statement 3.10: Percentage distribution of area of land by type of crop production and livestock farming, 2012-13

Period	percentage distribution by crop production/livestock farming*										all India
	cereals	pulses	oilseeds	vegetables	fodder	other crop	orchards	plantation	Livestock farming	estimated total area under crop prod/ animal farming (000ha)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
Jul'12-Dec'12	56.21	6.30	13.75	1.85	1.34	15.76	1.60	2.13	1.00	89950	
Jan'13-Jun'13	57.74	10.20	7.34	4.25	1.51	12.32	1.95	2.81	1.80	69446	

*derived from table 7 of Appendix A for two places of decimal

The above statement shows that the highest percentage of area is used for *cereals* in both the periods Jul'12 - Dec'12 (56.21%) and Jan'13 - Jun'13 (57.74%). The percentage area on 'livestock farming' is obtained by aggregating the percentage area on *dairy, poultry/ duckery, piggery, fishery* and *farming of other animals*. Fig 3.5 gives the pictorial representation of the above statement.

Fig 3.5: Percentage distribution of area of land by type of crop production/livestock farming, all India



The percentage distribution of area of land by type of crop production and livestock farming, for each State/UT can be seen in Table 7 of Appendix A corresponding to 'visit1' for Jul'12-Dec'12 and 'visit2' for Jan'13-Jun'13.

3.9. Land used for various types of animal farming

3.9.1: Distribution of area of land used for different types of animal farming.

Statement 3.10 on the percentage distribution of type of crop production/livestock farming shows that a very small percentage of land was used for animal farming in each of the periods. It may be interesting to study the percentage distribution of land used separately for *dairy, poultry/ duckery, piggery, fishery* and *farming of other animals*. Statement 3.11 gives the all India percentage distribution of area of land used for different types of animal farming for the period

Jul'12 - Dec'12 and Jan'13 - Jun'13. The estimates for livestock/poultry have been provided as on 15th April 2013, i.e. the mid-point of visit 1 (1st Jan - 31st July 2013).

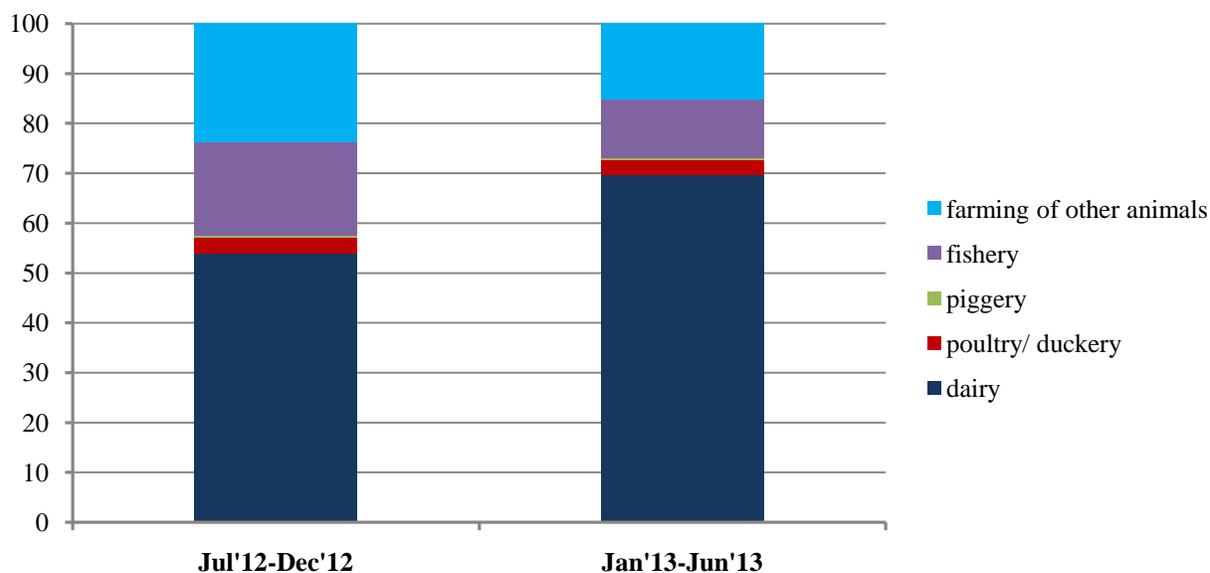
Statement 3.11 : Percentage distribution of area of land used for different type of animal farming, 2012-13

Period	percentage distribution of area of land used by type of animal farming*					all India
	dairy	poultry/ duckery	piggery	fishery	farming of other animals	estimated area used for animal farming (000 ha)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Jul'12-Dec'12	53.80	3.18	0.56	18.71	23.75	891
Jan'13-Jun'13	69.68	2.97	0.37	11.81	15.16	1257

**derived from table 8 of Appendix A for two places of decimal*

The highest percentage distribution of area of land was used for *dairy* in both Jul'12 - Dec'12 (53.80%) and Jan'13 - Jun'13 (69.68%); while the lowest was recorded for *piggery*: 0.56% in Jul'12-Dec'12 and 0.37% in Jan'13 - Jun'13. The corresponding figures for each State/UT can be seen in Table 8 of Appendix A corresponding to 'visit1' for Jul'12 - Dec'12 and 'visit2' for Jan'13 - Jun'13. Fig 3.6 shows the pictorial depiction of statement 3.11.

Fig 3.6 : Percentage distribution of area of land used for different type of animal farming, all India



3.9.2 Area used for all farming of animals

Statement 3.12 gives the percentage and estimated area used for all types of farming of animals for the periods Jul'12 - Dec'12 and Jan'13 - Jun'13.

Statement 3.12: Percentage and estimated area of land used for all types of farming of animals, 2012-13.

all India						
Period	estd. area used for farming of animals (000 ha)	total estd. area operated (000 ha)	% of area operated for farming of animals out of total area operated	estd. no. of household operational holdings reporting farming of animals (00)	estd. no. of hhd operational holdings (00)	% of hhd operational holdings reporting farming of animals
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Jul'12-Dec'12	891	91450	0.97	388608	1059218	36.69
Jan'13-Jun'13	1257	74366	1.69	435334	998866	43.58

The percentage of area used for all types of farming of animals was 0.97% in Jul'12 - Dec'12 and 1.69 % during Jan'13 - Jun'13. Also, 36.69% of household operational holdings reported farming of animals in Jul'12 - Dec'12, and 43.58% reported in Jan'13 - Jun'13. The corresponding figures for each State/UT can be seen in Table 8 of Appendix A corresponding to 'visit1' for Jul'12-Dec'12 and 'visit2' for Jan'13-Jun'13.

3.10 Irrigation used for crop production

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. A plot will be considered as irrigated if the major part of the plot is irrigated. If a plot is irrigated, the corresponding source of irrigation was recorded.

Statement 3.13 gives the distribution of land area irrigated, according to the different sources of irrigation, for the major States in India. The corresponding figures for each State/UT can be seen in Table 9 of Appendix A corresponding to 'visit1' for Jul'12 - Dec'12 and 'visit2' for Jan'13 - Jun'13.

Statement 3.13: Percentage distribution of land area irrigated, by different sources of irrigation, 2013

States/UT	period	Percentage distribution of land area irrigated				
		Canal	minor surface works (ponds, tanks, etc)	ground water (tube well, well, etc)	Combination of these three sources	others
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	Jul'12-Dec'12	36	9	53	1	2
	Jan'13-Jun'13	30	6	62	1	1
Assam	Jul'12-Dec'12	23	13	34	16	14
	Jan'13-Jun'13	21	9	38	7	24
Bihar	Jul'12-Dec'12	12	4	82	2	1
	Jan'13-Jun'13	7	3	84	5	1
Chhattisgarh	Jul'12-Dec'12	60	7	31	1	2
	Jan'13-Jun'13	48	7	46	0	0
Gujarat	Jul'12-Dec'12	21	3	75	0	1
	Jan'13-Jun'13	26	3	67	0	3
Haryana	Jul'12-Dec'12	17	0	74	8	0
	Jan'13-Jun'13	22	0	70	7	0
Himachal Pradesh	Jul'12-Dec'12	5	6	40	0	49
	Jan'13-Jun'13	9	7	40	0	45
Jammu & Kashmir	Jul'12-Dec'12	75	0	10	1	14
	Jan'13-Jun'13	71	1	15	0	13
Jharkhand	Jul'12-Dec'12	9	25	39	10	17
	Jan'13-Jun'13	4	41	48	5	2
Karnataka	Jul'12-Dec'12	30	14	52	2	2
	Jan'13-Jun'13	25	5	66	2	1
Kerala	Jul'12-Dec'12	20	17	48	1	14
	Jan'13-Jun'13	20	17	46	3	14
Madhya Pradesh	Jul'12-Dec'12	15	12	69	1	3
	Jan'13-Jun'13	10	14	72	1	4
Maharashtra	Jul'12-Dec'12	14	5	68	3	9
	Jan'13-Jun'13	19	10	60	1	10
Odisha	Jul'12-Dec'12	63	7	12	3	15
	Jan'13-Jun'13	56	11	20	2	13
Punjab	Jul'12-Dec'12	10	0	61	28	1
	Jan'13-Jun'13	10	0	59	31	0
Rajasthan	Jul'12-Dec'12	36	2	61	0	1
	Jan'13-Jun'13	26	3	69	0	2

States/UT	period	Percentage distribution of land area irrigated				
		Canal	minor surface works (ponds, tanks, etc)	ground water (tube well, well, etc)	Combination of these three sources	others
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Tamil Nadu	Jul'12-Dec'12	11	7	67	12	3
	Jan'13-Jun'13	3	7	87	1	1
Telangana	Jul'12-Dec'12	13	15	69	2	1
	Jan'13-Jun'13	12	12	73	4	0
Uttar Pradesh	Jul'12-Dec'12	12	2	83	3	1
	Jan'13-Jun'13	12	2	84	2	0
West Bengal	Jul'12-Dec'12	19	11	63	6	2
	Jan'13-Jun'13	18	11	62	8	1
all India	Jul'12-Dec'12	21	5	67	4	3
	Jan'13-Jun'13	17	6	71	3	3

Considering the percentage distribution of irrigated land area according to the different sources of irrigation, at all India level, it can be seen from the above table that maximum area was irrigated using *ground water (tube well, well, etc)* : 67% during Jul'12 - Dec'12 and 71% during Jan'13 -Jun'13.

3.11 Trends in cultivation pattern

The country as a whole having a wide variety of soil and climatic conditions, the cultivation pattern also shows different trends. Statement 3.14 gives the per 1000 distribution of household operational holdings operated during the period July- Dec'12 only, Jan'13 - June'13 only, and both in July - Dec'12 and Jan - June'13 for the major States in India. The figures for each State/UT can be seen in Table 10 of Appendix A.

Statement 3.14 below shows that 88.6% of the household operation holdings were operated for the whole agricultural year, 8.5% in July - Dec'12 only and 2.9% in Jan - June'13 only. These figures, however, do not reflect the crop intensity.

Statement 3.14: Per 1000 distribution of household operational holdings of the whole agricultural year operated during the period, 2012-13

States/UT	only in July'12 to Dec'12	only in Jan'13 to June'13	both in July'12 to Dec'12 and Jan'13 to June'13	all* (incl n.r)
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	117	23	860	1000
Assam	15	49	936	1000
Bihar	4	38	958	1000
Chhattisgarh	418	41	542	1000
Gujarat	112	22	866	1000
Haryana	0	33	967	1000
Himachal Pradesh	7	1	991	1000
Jammu & Kashmir	68	10	922	1000
Jharkhand	271	31	699	1000
Karnataka	146	10	844	1000
Kerala	5	37	958	1000
Madhya Pradesh	63	24	913	1000
Maharashtra	310	35	656	1000
Odisha	166	37	796	1000
Punjab	0	23	977	1000
Rajasthan	72	22	905	1000
Tamil Nadu	28	21	951	1000
Telangana	51	15	934	1000
Uttar Pradesh	2	16	981	1000
West Bengal	48	57	895	1000
all India	85	29	886	1000

* figures in column (2), (3) and (4) may not add up to 1000 in some cases

3.12 Livestock/Poultry Birds holding in the country:

In addition to the data on various aspects of land holdings, information on livestock holdings by the households was also collected. This information on the livestock/poultry owned by the household as on the date of the survey was recorded during Jan - Jul 2013. The estimates of livestock/poultry for the 70th round are provided as on 15th April 2013, and those for 59th round was provided as on 1st May 2003, recorded during Jan - Aug 2003. Statement 3.15 gives the estimated number of principal kinds of livestock and poultry in India in the last two Land and Livestock Holdings Survey of NSSO viz 2002-03 (59th round) and 2012-13 (70th round). The corresponding figures for each State/UT can be seen in Table 12, 13 and 14 of Appendix A.

Statement 3.15: Changes in the principal livestock and poultry holding during 2002-03 and 2012-13

livestock/poultry	no. in millions	
	2002-03 (59 th round)	2012-13 (70 th round)
(1)	(2)	(3)
1. cattle	154	135
2. buffalo	76	69
3. bovine	230	204
(cattle+buffalo)		
4. sheep and goat	95	99
5. pig	5	6
6. poultry	182	255

Note : For 59th round, the livestock/poultry holding figures correspond to those of rural areas only

The estimated number of bovine livestock has decreased during 70th round as compared to the previous livestock survey in 59th round. This decrease is both in the number of cattle as well as buffalo. There is a nominal increase in the number of sheep & goat and pig populations as compared to 59th round survey. Poultry population in the 70th round has increased almost 1.4 times the 59th round estimates. Statement 3.16 gives the average number of principal livestock/poultry owned per 1000 household in each category of operational holding.

Statement 3.16: Average number of principal livestock/poultry owned per 1000 household by category of land holdings, 2012-13

livestock/poultry	average no. of livestock/poultry owned per 1000 household by category of operational holding					
	landless	marginal	small	semi-medium	medium	large
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. cattle	536	1044	1702	1958	2663	4800
2. buffalo	1050	474	873	1320	1747	2653
3. bovine(cattle+buffalo)	1586	1518	2575	3278	4409	7453
4. sheep and goat	527	815	909	992	3627	2271
5. pig	0	47	92	69	26	15
6. poultry	2357	2166	3397	2979	1878	570

The category of land holdings used in Statement 3.16 is the same as mentioned in para 3.2.1. It is found that, generally, the households with larger operational holdings (e.g., medium or large) have higher number of *bovine* and *sheep and goat* compared to the households with smaller operational holdings (e.g., *landless, marginal, small* or *semi-medium*), while the situation is reverse in case of ownership of *pig* and *poultry*.

Appendix A

Detailed Tables

Table 1: Per 1000 distribution of households by size class of household ownership holding, avg. area of homestead land per household, avg. area of land owned (excluding homestead land) per household, average area owned per household, estimated no. of holding, sample no. of holding, estimated no. of plots, sample no. of plots and estimated area of household holding for each size class of household ownership holding

all-India						whole agricultural year				
size class of ownership holding(ha)	avg. hh size	per 1000 distribution of hhs	average area			estimated			sample no. of	
			home stead land per hh (0.000 ha)	land owned, excluding homestead land per hh (0.000 ha)	owned per hh (0.000 ha)	area (ha)	no. of plot (00)	no. of hh (00)	plot	hh
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
nil*	3	54	0.000	0.000	0.000	15	594	84808	13	1605
>0.000 & ≤0.002	4	20	0.002	0.000	0.002	5296	31103	30772	695	674
0.002-0.005	4	93	0.004	0.000	0.004	61989	160849	144557	4292	3753
0.005-0.040	4	229	0.015	0.001	0.016	561619	478398	357923	5785	4213
0.040-0.500	5	296	0.030	0.213	0.243	11204096	1410255	461899	18352	6102
0.500-1.000	5	136	0.043	0.694	0.737	15652251	812269	212425	15220	3991
1.000-2.000	5	100	0.039	1.354	1.393	21739636	643566	156029	38235	8263
2.000-3.000	6	39	0.046	2.319	2.365	14227317	269967	60160	20705	4087
3.000-4.000	6	12	0.061	3.349	3.409	6157496	90318	18060	6708	1132
4.000-5.000	6	8	0.069	4.331	4.400	5349458	62719	12158	4221	665
5.000-7.500	6	8	0.057	5.995	6.052	7828663	67814	12936	3454	521
7.500-10.00	6	3	0.090	8.361	8.450	4214943	31949	4988	1278	180
10.00-20.00	7	2	0.060	13.170	13.230	4605836	23284	3481	894	132
>20.00	9	0	0.378	32.181	32.559	759965	1941	233	209	19
all sizes	5	1000	0.026	0.566	0.592	92368578	4085026	1560430	120061	35337

*size class 'nil' includes the households with a) not reported cases b) households without any owned land c) household with owned land less than 0.0005 ha

Table 1.1: Per 1000 distribution of households by State/UT, avg. area of homestead land per household, avg. area of land owned (excluding homestead land) per household, average area owned per household, estimated no. of holding, sample no. of holding, estimated no. of plots, sample no. of plots and estimated area of household holding for each State/UT

State/UT	avg. hh size	per 1000 distribution of hhs	average area			estimated			Visit1	
			home stead land per hh (0.000 ha)	land owned, excluding homestead land per hh (0.000 ha)	owned per hh (0.000 ha)	area (ha)	no. of plot (00)	no. of hh (00)	sample no. of	
									plot	hh
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	4	56	0.012	0.459	0.471	4088269	172784	86763	3737	1184
Arunachal Pradesh	5	1	0.147	1.016	1.163	193006	3391	1659	732	340
Assam	5	34	0.125	0.496	0.621	3259048	115338	52494	4568	1703
Bihar	5	90	0.021	0.215	0.237	3326633	367481	140611	8532	2100
Chhattisgarh	4	24	0.031	0.752	0.783	2933641	96122	37472	2116	656
Delhi	6	0	0.011	0.376	0.387	25576	1039	661	131	61
Goa	4	1	0.034	0.130	0.164	16450	1173	1003	137	95
Gujarat	5	38	0.013	0.788	0.801	4705442	141005	58719	4191	1319
Haryana	5	17	0.019	0.738	0.757	1957007	63656	25849	1759	592
Himachal Pradesh	4	8	0.017	0.367	0.385	509927	69829	13251	4296	648
Jammu & Kashmir	5	9	0.034	0.397	0.431	591923	42804	13746	2468	711
Jharkhand	5	24	0.030	0.438	0.468	1756327	124758	37516	3415	786
Karnataka	5	50	0.016	0.832	0.847	6559806	173056	77430	3634	1338
Kerala	4	33	0.054	0.146	0.201	1030757	109068	51377	3713	1238
Madhya Pradesh	5	54	0.014	1.108	1.123	9504219	234345	84666	6300	1960
Maharashtra	4	80	0.011	0.886	0.897	11224650	271450	125182	7036	2623
Manipur	5	2	0.049	0.507	0.556	143765	6452	2584	2102	762
Meghalaya	5	3	0.062	0.696	0.758	358084	14158	4721	1880	535
Mizoram	5	1	0.023	0.873	0.896	83872	1852	936	681	346
Nagaland	5	3	0.126	1.053	1.179	486838	7577	4128	768	352
Odisha	4	50	0.025	0.352	0.377	2948597	240026	78120	7022	1689
Punjab	5	18	0.027	0.594	0.621	1710660	58637	27552	2125	727
Rajasthan	5	53	0.036	1.426	1.462	12095173	267981	82722	6161	1692
Sikkim	4	1	0.019	0.322	0.342	39291	1887	1150	847	314
Tamil Nadu	4	60	0.015	0.324	0.340	3178230	184581	93607	5961	1959
Telangana	4	32	0.011	0.670	0.681	3358036	99872	49309	1812	767
Tripura	4	4	0.105	0.216	0.320	212535	10856	6635	1766	832
Uttarakhand	4	11	0.016	0.301	0.317	522670	48751	16498	1090	304
Uttar Pradesh	5	155	0.019	0.463	0.481	11613808	739705	241328	18515	4920
West Bengal	4	91	0.024	0.146	0.171	2411886	338859	141359	10368	2589
Andaman & Nicobar Islands	5	0	0.114	0.280	0.394	21071	817	535	237	144
Chandigarh	3	0	0.008	0.103	0.111	960	45	86	87	64
Dadra & Nagar Haveli	4	0	0.009	0.154	0.164	4476	592	274	307	64
Daman & Diu	6	0	0.006	0.018	0.024	384	195	158	110	64
Lakshadweep	5	0	0.024	0.030	0.054	247	113	46	130	62
Puducherry	3	1	0.012	0.033	0.045	5889	1465	1295	101	64
all-India	5	1000	0.025	0.557	0.582	90879157	4011724	1561442	118835	35604

Table 1.1: Per 1000 distribution of households by State/UT, avg. area of homestead land per household, avg. area of land owned (excluding homestead land) per household, average area owned per household, estimated no. of holding, sample no. of holding, estimated no. of plots, sample no. of plots and estimated area of household holding for each State/UT

State/UT	avg. hh size	per 1000 distribution of hhs	average area			estimated			Visit2	
			home stead land per hh (0.000 ha)	land owned, excluding homestead land per hh (0.000 ha)	owned per hh (0.000 ha)	area (ha)	no. of plot (00)	no. of hh (00)	sample no. of	
									plot	hh
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	4	54	0.013	0.478	0.491	4160649	174338	84764	3719	1167
Arunachal Pradesh	5	1	0.117	1.166	1.283	212951	3590	1659	747	340
Assam	5	34	0.123	0.499	0.622	3262954	118153	52494	4637	1701
Bihar	6	90	0.023	0.218	0.241	3390488	375322	140611	8692	2097
Chhattisgarh	4	24	0.030	0.759	0.789	2956722	97414	37472	2124	650
Delhi	6	0	0.011	0.376	0.387	25576	1040	661	132	61
Goa	4	1	0.035	0.141	0.175	17570	1212	1003	141	94
Gujarat	5	38	0.013	0.790	0.803	4724513	142825	58802	4216	1313
Haryana	5	17	0.018	0.742	0.761	1965982	64760	25843	1794	588
Himachal Pradesh	4	9	0.018	0.377	0.395	523984	70431	13268	4334	641
Jammu & Kashmir	5	9	0.034	0.395	0.429	589909	42468	13746	2480	710
Jharkhand	5	24	0.029	0.453	0.481	1802374	127800	37433	3467	779
Karnataka	5	50	0.016	0.834	0.850	6632435	175466	78072	3648	1328
Kerala	4	33	0.054	0.152	0.206	1057974	112480	51310	3731	1207
Madhya Pradesh	5	54	0.014	1.107	1.121	9498778	235890	84756	6288	1950
Maharashtra	4	80	0.011	0.886	0.896	11217679	276380	125184	7077	2612
Manipur	5	2	0.050	0.504	0.554	143046	6515	2584	2123	762
Meghalaya	5	3	0.062	0.688	0.750	354086	14277	4721	1919	535
Mizoram	5	1	0.025	0.943	0.967	90573	1988	936	734	344
Nagaland	5	3	0.124	1.053	1.177	485786	7640	4128	770	352
Odisha	4	50	0.025	0.355	0.380	2972674	245614	78231	7108	1679
Punjab	5	18	0.027	0.600	0.627	1726957	60464	27552	2167	722
Rajasthan	5	53	0.036	1.442	1.477	12224154	274623	82740	6206	1671
Sikkim	4	1	0.019	0.322	0.342	39292	1996	1150	870	314
Tamil Nadu	4	60	0.016	0.335	0.350	3278269	188078	93607	6035	1940
Telangana	4	32	0.011	0.691	0.702	3459183	101458	49309	1838	763
Tripura	4	4	0.100	0.214	0.315	208836	11188	6635	1764	832
Uttarakhand	4	11	0.016	0.299	0.315	520201	49097	16498	1093	302
Uttar Pradesh	5	155	0.019	0.467	0.487	11750597	757745	241487	18872	4864
West Bengal	4	91	0.024	0.148	0.172	2435479	347993	141362	10518	2573
Andaman & Nicobar Islands	5	0	0.120	0.301	0.420	22395	900	533	233	137
Chandigarh	3	0	0.010	0.103	0.113	970	54	86	98	62
Dadra & Nagar Haveli	4	0	0.009	0.154	0.164	4478	592	274	308	63
Daman & Diu	7	0	0.006	0.017	0.023	406	217	179	107	60
Lakshadweep	5	0	0.024	0.030	0.054	247	113	46	128	60
Puducherry	3	1	0.012	0.033	0.045	5889	1482	1295	102	64
all-India	5	1000	0.025	0.563	0.588	91764056	4091603	1560430	120220	35337

Table 1.1: Per 1000 distribution of households by State/UT, avg. area of homestead land per household, avg. area of land owned (excluding homestead land) per household, average area owned per household, estimated no. of holding, sample no. of holding, estimated no. of plots, sample no. of plots and estimated area of household holding for each State/UT

State/UT	avg. hh size	per 1000 distribution of hhs	average area		owned per hh (0.000 ha)	estimated			whole agricultural year	
			home stead land per hh (0.000 ha)	land owned, excluding homestead land per hh (0.000 ha)		area (ha)	no. of plot (00)	no. of hh (00)	sample no. of	
									plot	hh
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	4	54	0.013	0.478	0.491	4157987	174254	84764	3715	1167
Arunachal Pradesh	5	1	0.151	1.179	1.330	220772	3509	1659	735	340
Assam	5	34	0.132	0.499	0.631	3312177	117983	52494	4631	1701
Bihar	6	90	0.025	0.218	0.242	3407439	374867	140611	8682	2097
Chhattisgarh	4	24	0.033	0.777	0.810	3037025	97414	37472	2124	650
Delhi	6	0	0.011	0.376	0.387	25576	1040	661	132	61
Goa	4	1	0.035	0.139	0.174	17444	1209	1003	138	94
Gujarat	5	38	0.013	0.791	0.804	4729922	142808	58802	4215	1313
Haryana	5	17	0.020	0.744	0.764	1974445	64736	25843	1792	588
Himachal Pradesh	4	9	0.018	0.380	0.397	527323	70419	13268	4333	641
Jammu & Kashmir	5	9	0.034	0.398	0.432	593916	42452	13746	2478	710
Jharkhand	5	24	0.031	0.457	0.488	1828575	127788	37433	3463	779
Karnataka	5	50	0.017	0.834	0.851	6644442	175188	78072	3641	1328
Kerala	4	33	0.056	0.153	0.209	1071819	112218	51310	3722	1207
Madhya Pradesh	5	54	0.014	1.108	1.122	9512937	235432	84756	6277	1950
Maharashtra	4	80	0.011	0.892	0.903	11307548	275710	125184	7071	2612
Manipur	5	2	0.051	0.509	0.561	144915	6512	2584	2123	762
Meghalaya	5	3	0.064	0.699	0.764	360508	14254	4721	1913	535
Mizoram	5	1	0.025	0.988	1.014	94903	2006	936	729	344
Nagaland	5	3	0.125	1.055	1.180	487115	7636	4128	769	352
Odisha	4	50	0.026	0.354	0.380	2975449	244911	78231	7099	1679
Punjab	5	18	0.027	0.605	0.632	1741854	60471	27552	2164	722
Rajasthan	5	53	0.036	1.446	1.483	12266413	274443	82740	6202	1671
Sikkim	4	1	0.023	0.322	0.345	39726	1983	1150	867	314
Tamil Nadu	4	60	0.016	0.332	0.348	3259084	187635	93607	6024	1940
Telangana	4	32	0.011	0.694	0.705	3477711	101388	49309	1837	763
Tripura	4	4	0.110	0.224	0.334	221416	11165	6635	1801	832
Uttarakhand	4	11	0.016	0.301	0.317	522655	49097	16498	1093	302
Uttar Pradesh	5	155	0.020	0.473	0.493	11909422	756509	241487	18821	4864
West Bengal	4	91	0.025	0.149	0.174	2463670	346630	141362	10494	2573
Andaman & Nicobar Islands	5	0	0.120	0.301	0.421	22395	900	533	234	137
Chandigarh	3	0	0.010	0.103	0.113	972	54	86	98	62
Dadra & Nagar Haveli	4	0	0.009	0.154	0.164	4476	592	274	307	63
Daman & Diu	7	0	0.006	0.017	0.023	406	217	179	107	60
Lakshadweep	5	0	0.024	0.030	0.054	247	113	46	128	60
Puducherry	3	1	0.012	0.033	0.045	5891	1482	1295	102	64
all-India	5	1000	0.026	0.566	0.592	92368578	4085026	1560430	120061	35337

Table 2: Per 1000 distribution of households over household classification for each State/UT

State/UT	no. of households per 1000 hhs in different household classification							Visit1	
	self-employment in				wage/salaried employment	others	all (incl. n.r.)	no. of hhs	
	cultivation	livestock farming	other agricultural activities	non-agricultural enterprise				estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	403	20	29	98	333	116	1000	86763	1184
Arunachal Pradesh	669	5	35	49	238	3	1000	1659	340
Assam	428	43	36	149	297	46	1000	52494	1703
Bihar	347	18	54	151	271	160	1000	140611	2100
Chhattisgarh	661	2	51	22	236	30	1000	37472	656
Delhi	151	1	0	271	506	71	1000	661	61
Goa	13	34	46	131	507	270	1000	1003	95
Gujarat	484	26	46	74	347	23	1000	58719	1319
Haryana	476	32	1	66	362	63	1000	25849	592
Himachal Pradesh	364	15	17	117	400	88	1000	13251	648
Jammu & Kashmir	325	26	7	235	363	45	1000	13746	711
Jharkhand	477	15	12	108	294	94	1000	37516	786
Karnataka	469	18	45	97	318	53	1000	77430	1338
Kerala	60	24	110	181	474	151	1000	51377	1238
Madhya Pradesh	555	9	23	64	322	27	1000	84666	1960
Maharashtra	458	10	32	112	320	68	1000	125182	2623
Manipur	571	6	32	167	195	29	1000	2584	762
Meghalaya	512	0	6	107	359	16	1000	4721	535
Mizoram	739	8	55	75	105	18	1000	936	346
Nagaland	511	2	1	125	222	137	1000	4128	352
Odisha	399	11	15	150	330	94	1000	78120	1689
Punjab	274	41	24	147	410	105	1000	27552	727
Rajasthan	502	32	8	83	329	45	1000	82722	1692
Sikkim	396	15	0	151	375	63	1000	1150	314
Tamil Nadu	217	30	34	154	466	100	1000	93607	1959
Telangana	483	13	36	86	322	61	1000	49309	767
Tripura	346	10	34	235	240	136	1000	6635	832
Uttarakhand	509	4	13	103	121	250	1000	16498	304
Uttar Pradesh	585	9	8	92	249	57	1000	241328	4920
West Bengal	302	16	81	157	373	71	1000	141359	2589
Andaman & Nicobar Islands	197	2	174	195	329	102	1000	535	144
Chandigarh	36	0	0	210	703	51	1000	86	64
Dadra & Nagar Haveli	108	0	106	110	657	19	1000	274	64
Daman & Diu	24	0	0	24	850	102	1000	158	64
Lakshadweep	222	0	37	227	499	15	1000	46	62
Puducherry	34	13	10	224	657	61	1000	1295	64
all-India	429	18	35	116	324	79	1000	1561442	35604
average area of ownership holding per hh (0.000 ha)	1.104	0.489	0.248	0.165	0.187	0.145	0.582		
estd. no. of hhs (00)	670122	27328	54236	180921	505298	123538	1561442		
sample no. of hhs	19504	541	1178	3221	8767	2393	35604		

Table 3: Number of plots and corresponding area of the households by kind of possession for each State/UT

State/UT	number of plots (00) with kind of possession as					area of land with kind of possession as					prop. of hhs reporting only home stead land per 1000 hhs	sample no. of		
	owned and possessed	leased in	other wise possessed	leased out	possessed (subtotal: col 2 to col 4)	owned and possessed	leased in	other wise possessed	leased out	possessed (subtotal: col 7 to col 9)		estd no of hhs (00)	plots possessed	Visit1
														hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Andhra Pradesh	167095	56865	6314	5689	230274	3833254	2050349	190698	255014	6074301	227	86763	4620	1184
Arunachal Pradesh	3373	90	311	18	3775	191814	3467	6745	1192	202025	115	1659	802	340
Assam	114198	5332	6401	1141	125930	3206894	147220	139173	52154	3493288	464	52494	4781	1703
Bihar	353147	40178	4912	14334	398237	3156614	851599	39473	170020	4047686	213	140611	9193	2100
Chhattisgarh	93987	6319	3798	2135	104104	2813772	305296	112595	119869	3231664	158	37472	2220	656
Delhi	1010	87	0	29	1098	23169	5333	0	2407	28502	110	661	137	61
Goa	1173	288	8	0	1469	16450	602	105	0	17157	40	1003	169	95
Gujarat	139582	5832	2641	1423	148056	4650423	280255	49259	55019	4979937	418	58719	4397	1319
Haryana	62150	4800	837	1506	67787	1807264	323925	42286	149744	2173474	492	25849	1866	592
Himachal Pradesh	68227	5256	153	1602	73635	495012	27173	695	14915	522880	301	13251	4493	648
Jammu & Kashmir	42441	449	117	363	43008	581301	866	1386	10623	583553	432	13746	2499	711
Jharkhand	121701	2307	237	3058	124245	1661606	32121	594	94721	1694321	234	37516	3358	786
Karnataka	168855	7147	1754	4201	177756	6008803	434915	35341	551003	6479058	219	77430	3757	1338
Kerala	107791	9334	3365	1277	120490	1007513	96517	24954	23244	1128984	587	51377	4015	1238
Madhya Pradesh	231178	7436	2089	3167	240703	9279151	495599	41965	225068	9816715	277	84666	6510	1960
Maharashtra	270191	11237	4875	1259	286302	11120971	394719	91135	103678	11606826	159	125182	7267	2623
Manipur	6384	267	203	69	6853	137432	12446	14400	6333	164278	515	2584	2236	762
Meghalaya	13801	563	15	357	14380	342250	14743	333	15834	357326	513	4721	1886	535
Mizoram	1849	37	29	3	1915	82989	1384	2322	883	86694	93	936	706	346
Nagaland	7529	478	5	49	8012	481209	5268	170	5628	486648	45	4128	781	352
Odisha	229527	24801	7258	10500	261586	2764732	569079	92114	183865	3425925	460	78120	7752	1689
Punjab	57036	6032	255	1601	63322	1570175	514015	3307	140485	2087497	346	27552	2353	727
Rajasthan	259498	11271	1415	8483	272184	11134513	937565	16701	960661	12088779	445	82722	6379	1692
Sikkim	1843	700	24	44	2567	37699	8414	88	1592	46202	233	1150	968	314
Tamil Nadu	179792	21367	5909	4789	207068	3054815	496198	27065	123415	3578079	335	93607	6652	1959
Telangana	99357	7768	330	515	107455	3335000	523232	1034	23036	3859266	154	49309	1964	767
Tripura	10608	533	297	248	11437	201890	10555	9614	10645	222059	118	6635	1895	832
Uttarakhand	47230	4182	655	1521	52066	512554	21896	1884	10116	536334	375	16498	1112	304
Uttar Pradesh	721976	35610	2675	17729	760261	11111358	911468	32650	502450	12055475	474	241328	18966	4920
West Bengal	332625	39820	5344	6233	377789	2332955	391071	20832	78931	2744858	338	141359	11061	2589
Andaman & Nicobar Islands	802	314	94	15	1209	20514	3765	3993	558	28272	706	535	364	144
Chandigarh	44	42	2	1	88	840	40	1	121	881	23	86	102	64
Dadra & Nagar Haveli	592	433	75	0	1100	4469	2652	697	7	7819	290	274	412	64
Daman & Diu	195	7	1	0	203	384	15	5	0	404	35	158	125	64
Lakshadweep	113	7	0	0	119	247	18	0	0	266	551	46	141	62
Puducherry	1453	398	183	11	2035	5860	12391	41	29	18292	180	1295	128	64
all-India	3918353	317585	62579	93371	4298517	86985896	9886173	1003654	3893261	97875723	334	1561442	126067	35604
sample no. of plots	116238	8095	1734	2597	126067									

Table 3: Number of plots and corresponding area of the households by kind of possession for each State/UT

State/UT	number of plots (00) with kind of possession as					area of land with kind of possession as					prop. of hhs reporting only home stead land per 1000 hhs	sample no. of		
	owned and possessed	leased in	other wise possessed	leased out	possessed (subtotal: col 2 to col 4)	owned and possessed	leased in	other wise possessed	leased out	possessed (subtotal: col 7 to col 9)		estd no of hhs (00)	plots possessed	hhs
														Visit2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Andhra Pradesh	168048	62872	6252	6290	237171	3904130	2455993	188165	256519	6548289	247	84764	4603	1167
Arunachal Pradesh	3589	80	268	1	3937	212951	2563	7597	0	223112	75	1659	807	340
Assam	117052	5221	6175	1101	128448	3214734	146858	139105	48220	3500697	497	52494	4838	1701
Bihar	363379	50657	4254	11943	418290	3222291	1041233	38244	168196	4301768	230	140611	9418	2097
Chhattisgarh	95669	6423	3798	1745	105891	2871055	275024	111995	85667	3258074	138	37472	2239	650
Delhi	1011	87	0	29	1098	23169	5333	0	2407	28502	9	661	138	61
Goa	1212	294	8	0	1514	17570	627	105	0	18302	36	1003	173	94
Gujarat	141108	6026	2641	1717	149775	4664063	301206	49259	60450	5014528	437	58802	4415	1313
Haryana	63259	4869	835	1502	68963	1814848	322100	42289	151134	2179236	511	25843	1903	588
Himachal Pradesh	68522	5299	169	1909	73989	495637	28671	713	28347	525020	301	13268	4510	641
Jammu & Kashmir	42329	417	116	139	42862	584575	1419	1355	5334	587349	373	13746	2515	710
Jharkhand	124676	2525	209	3124	127410	1711966	39367	1101	90408	1752434	262	37433	3441	779
Karnataka	170107	7613	1761	5358	179482	6046606	463873	35356	585828	6545835	223	78072	3776	1328
Kerala	111095	10170	3169	1385	124435	1035632	108513	23377	22342	1167521	614	51310	4021	1207
Madhya Pradesh	233186	7474	2526	2703	243187	9258919	513624	44537	239859	9817079	296	84756	6515	1950
Maharashtra	275071	11501	4217	1309	290789	11114130	403570	96442	103549	11614142	180	125184	7327	2612
Manipur	6459	265	230	56	6953	138363	12374	19085	4683	169822	540	2584	2265	762
Meghalaya	13935	1154	10	342	15100	339748	22479	332	14338	362559	518	4721	1965	535
Mizoram	1975	38	55	13	2069	88896	1752	3711	1678	94358	114	936	761	344
Nagaland	7596	427	8	44	8031	480519	4982	217	5266	485718	65	4128	784	352
Odisha	235780	25986	7753	9834	269518	2810300	608501	96563	162374	3515364	504	78231	7894	1679
Punjab	58813	6254	149	1651	65215	1570436	502613	3201	156521	2076250	337	27552	2398	722
Rajasthan	265593	10094	1641	9029	277328	11238710	777427	19400	985444	12035537	499	82740	6403	1671
Sikkim	1987	704	24	9	2716	38897	8413	88	395	47398	316	1150	991	314
Tamil Nadu	185448	21772	5916	2630	213136	3207838	492584	26817	70431	3727239	351	93607	6706	1940
Telangana	100575	9354	350	883	110278	3397386	643000	1525	61796	4041911	157	49309	1990	763
Tripura	10948	535	288	240	11771	198193	10095	10159	10643	218446	140	6635	1892	832
Uttarakhand	47927	4569	705	1170	53201	513312	19082	1949	6890	534343	388	16498	1127	302
Uttar Pradesh	739943	38254	2754	17802	780951	11265619	1011795	34767	484978	12312182	503	241487	19295	4864
West Bengal	339700	41204	5161	8293	386065	2325723	421122	20581	109756	2767426	358	141362	11076	2573
Andaman & Nicobar Islands	884	251	90	16	1225	21328	3681	4005	1067	29014	727	533	349	137
Chandigarh	52	47	0	2	100	678	39	0	292	717	68	86	109	62
Dadra & Nagar Haveli	592	491	75	0	1158	4471	2651	697	7	7820	503	274	414	63
Daman & Diu	217	7	1	0	224	406	15	5	0	426	35	179	120	60
Lakshadweep	113	7	0	0	120	247	18	0	0	265	551	46	138	60
Puducherry	1470	397	183	11	2050	5860	12342	41	29	18244	193	1295	128	64
all-India	3999321	343338	61792	92282	4404451	87839206	10664938	1022783	3924849	99526928	355	1560430	127444	35337
sample no. of plots	117443	8276	1725	2777	127444									

Table 4: Number per 1000 of opr. holdings, avg. area per opr. holding, avg. area owned and possessed per opr. holding, avg. area operated per holding, no. of parcels per holding, joint holdings per 1000 of holdings, percentage of total area of hh opr. holdings of those hhs who operated jointly, to total area of opr. holdings, avg. no. of permanent attached farm workers per household opr. holding for each State/UT

State/UT	no. per 1000 of opr. holdings	avg. area per opr. holding (0.000 ha)	avg. area owned and possessed per opr. holding (0.000 ha)	avg. area operated (used for agri. activities) per holding (0.000 ha)	no. of parcels per holding	joint holdings		avg. no. of permanent attached farm workers per hh opr. holding	estimated				sample	
						no. per 1000 of holdings	% of total area of the opr. holdings of the hhs who operated jointly to total area of opr. holdings		area operated (ha)	area of hh opr. holding (ha)	no. of plots (00)	no. of hh opr. holding (00)	no. of plots	no. of hh opr. holdings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Andhra Pradesh	47	1.209	0.758	1.171	3	12	2	0	5804280	5991391	193182	49565	4298	859
Arunachal Pradesh	1	1.381	1.310	1.208	1	27	3	0	169280	193473	3453	1401	744	295
Assam	38	0.818	0.749	0.727	2	5	0	0	2907656	3274458	112597	40020	4495	1414
Bihar	74	0.503	0.389	0.465	3	59	5	0	3651427	3944560	338975	78457	8646	1439
Chhattisgarh	27	1.139	0.991	1.110	2	19	4	0	3139861	3219755	96234	28280	2128	538
Delhi	0	1.426	1.154	1.362	2	0	0	0	26730	27972	629	196	105	31
Goa	0	0.537	0.510	0.498	1	0	0	0	11097	11960	552	223	93	30
Gujarat	38	1.247	1.167	1.220	2	18	2	0	4846780	4954846	129481	39729	4163	1063
Haryana	18	1.143	0.950	1.113	2	4	1	0	2107784	2164317	61793	18933	1733	442
Himachal Pradesh	10	0.492	0.466	0.378	4	29	2	0	395478	514601	71507	10466	4387	510
Jammu & Kashmir	12	0.469	0.468	0.433	2	6	1	0	534420	579730	41566	12348	2418	624
Jharkhand	29	0.544	0.533	0.512	3	79	6	1	1560241	1658332	118305	30476	3295	677
Karnataka	48	1.257	1.166	1.231	2	13	1	0	6277363	6407802	152189	50985	3416	991
Kerala	36	0.279	0.249	0.248	2	9	2	0	957518	1075535	107261	38600	3826	1003
Madhya Pradesh	57	1.624	1.536	1.573	2	34	3	0	9435669	9744664	216421	59988	6122	1510
Maharashtra	72	1.495	1.433	1.440	2	20	2	0	11046076	11464207	237377	76683	6576	1935
Manipur	2	0.730	0.609	0.684	2	2	0	0	152397	162614	6530	2229	2150	666
Meghalaya	4	0.909	0.869	0.835	2	0	0	0	315082	343170	13602	3775	1859	465
Mizoram	1	1.023	0.979	1.001	1	0	0	0	83933	85854	1815	839	646	285
Nagaland	3	1.420	1.401	1.164	1	28	3	0	322558	393545	6174	2771	641	245
Odisha	56	0.569	0.459	0.540	3	15	1	0	3220364	3396108	247851	59676	7589	1367
Punjab	14	1.380	1.036	1.316	2	20	4	0	1974006	2070004	51201	14999	2144	487
Rajasthan	67	1.702	1.567	1.604	3	44	4	0	11302862	11989578	265148	70460	6195	1454
Sikkim	1	0.591	0.481	0.542	2	0	0	0	41567	45332	2181	767	863	217
Tamil Nadu	43	0.744	0.633	0.688	2	10	1	0	3167861	3426838	159708	46060	5987	1294
Telangana	29	1.262	1.089	1.226	2	12	0	0	3708828	3815991	88182	30243	1719	530
Tripura	3	0.614	0.548	0.505	2	17	1	0	142404	173201	7334	2821	1540	475
Uttarakhand	10	0.484	0.463	0.460	3	7	5	0	507584	534359	48571	11040	1083	246
Uttar Pradesh	179	0.630	0.580	0.592	3	23	4	0	11220701	11927378	715475	189422	18201	3838
West Bengal	82	0.305	0.258	0.273	3	39	5	1	2368545	2642678	323222	86687	10416	1742
Andaman & Nicobar Islands	0	0.715	0.518	0.642	2	10	1	0	25052	27875	1064	390	332	114
Chandigarh	0	0.902	0.862	0.869	1	8	1	0	472	490	13	5	61	23
Dadra & Nagar Haveli	0	0.396	0.227	0.372	2	37	7	0	7313	7783	1023	197	400	49
Daman & Diu	0	0.161	0.151	0.152	2	46	2	0	311	329	65	20	83	22
Lakshadweep	0	0.072	0.072	0.052	2	8	2	0	170	233	106	33	120	41
Puducherry	0	0.403	0.117	0.369	1	0	0	0	15961	17425	1183	432	100	35
all-India	1000	0.909	0.807	0.863	2	26	3	0	91449631	96288390	3821971	1059218	118574	26956

Table 4: Number per 1000 of opr. holdings, avg. area per opr. holding, avg. area owned and possessed per opr. holding, avg. area operated per holding, no. of parcels per holding, joint holdings per 1000 of holdings, percentage of total area of hh opr. holdings of those hhs who operated jointly, to total area of opr. holdings, avg. no. of permanent attached farm workers per household opr. holding for each State/UT

State/UT	no. per 1000 of opr. holdings	avg. area per opr. holding (0.000 ha)	avg. area owned and possessed per opr. holding (0.000 ha)	avg. area operated (used for agri. activities) per holding (0.000 ha)	no. of parcels per holding	joint holdings		avg. no. of permanent attached farm workers per hh opr. holding	estimated			sample		
						no. per 1000 of holdings	% of total area of the hhs who operated jointly to total area of opr. holdings		area operated (ha)	area of hh opr. holding (ha)	no. of plots (00)	no. of hh opr. holding (00)	no. of plots	no. of hh opr. holdings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Andhra Pradesh	45	1.302	0.730	0.938	3	9	1	0	4209364	5842962	189934	44867	4094	783
Arunachal Pradesh	1	1.459	1.386	1.323	1	10	1	0	177411	195595	3481	1341	747	285
Assam	41	0.809	0.741	0.722	2	6	1	1	2955717	3311938	116513	40950	4604	1427
Bihar	83	0.503	0.373	0.479	3	39	4	0	3965316	4167593	363945	82797	8962	1481
Chhattisgarh	17	1.241	1.091	0.943	2	0	0	0	1609323	2117815	63629	17060	1461	333
Delhi	0	1.468	1.176	1.384	2	0	0	0	25282	26823	602	183	101	30
Goa	0	0.427	0.408	0.392	1	0	0	0	12291	13389	730	313	103	36
Gujarat	36	1.189	1.104	0.902	2	11	3	0	3249959	4286771	121415	36045	3932	962
Haryana	20	1.110	0.924	1.026	2	3	1	0	2007981	2171908	63751	19573	1789	453
Himachal Pradesh	10	0.496	0.468	0.369	4	29	2	0	383426	515096	71800	10390	4424	510
Jammu & Kashmir	12	0.483	0.481	0.451	2	7	1	0	524088	562072	39620	11628	2295	572
Jharkhand	23	0.583	0.569	0.390	3	87	5	1	893710	1335956	93643	22933	2841	541
Karnataka	44	1.154	1.074	1.027	2	10	1	0	4537745	5097749	136771	44192	3111	857
Kerala	40	0.281	0.250	0.249	2	9	2	0	993059	1120720	113141	39864	3870	1001
Madhya Pradesh	58	1.644	1.549	1.568	2	21	3	0	9045204	9483675	212226	57694	6001	1461
Maharashtra	55	1.482	1.414	1.148	2	8	1	0	6271077	8095612	178131	54614	5102	1382
Manipur	2	0.761	0.618	0.681	2	0	0	0	149220	166895	6533	2193	2157	654
Meghalaya	4	0.898	0.842	0.728	2	0	0	0	281445	347434	14493	3867	1941	469
Mizoram	1	1.128	1.062	1.094	1	0	0	0	91204	94002	2100	833	744	290
Nagaland	3	1.359	1.342	1.117	1	0	0	0	310435	377469	6118	2778	616	236
Odisha	52	0.557	0.458	0.263	2	9	1	0	1357528	2877985	225261	51712	6618	1158
Punjab	15	1.341	1.012	1.278	2	17	3	0	1965096	2060719	54002	15371	2228	494
Rajasthan	67	1.684	1.566	1.258	3	20	2	0	8396288	11239686	260636	66755	6102	1387
Sikkim	1	0.593	0.486	0.553	2	0	0	0	43510	46672	2343	787	898	222
Tamil Nadu	45	0.753	0.642	0.627	2	10	1	0	2846874	3419299	161150	45412	5900	1246
Telangana	29	1.326	1.115	1.250	2	9	0	0	3620781	3841092	88085	28974	1650	488
Tripura	3	0.604	0.536	0.479	2	1	0	0	140245	176769	7881	2925	1619	488
Uttarakhand	11	0.476	0.458	0.452	3	5	2	0	505312	532321	49066	11184	1096	249
Uttar Pradesh	193	0.635	0.581	0.607	3	21	3	0	11709951	12242521	740786	192802	18697	3864
West Bengal	88	0.294	0.247	0.233	3	34	4	0	2042826	2581767	336025	87767	10460	1674
Andaman & Nicobar Islands	0	0.720	0.530	0.650	2	10	1	0	25949	28763	1092	399	322	111
Chandigarh	0	0.746	0.717	0.606	1	6	1	0	455	561	20	8	72	25
Dadra & Nagar Haveli	0	0.419	0.227	0.069	2	44	7	0	1139	6953	939	166	388	45
Daman & Diu	0	0.280	0.260	0.207	2	129	3	0	149	202	27	7	67	17
Lakshadweep	0	0.071	0.071	0.052	2	8	2	0	170	233	107	33	119	41
Puducherry	0	0.388	0.113	0.357	1	0	0	0	16020	17400	1217	449	102	36
all-India	1000	0.885	0.777	0.745	2	19	2	0	74365548	88404415	3727215	998866	115233	25308

Table 4: Number per 1000 of opr. holdings, avg. area per opr. holding, avg. area owned and possessed per opr. holding, avg. area operated per holding, no. of parcels per holding, joint holdings per 1000 of holdings, percentage of total area of hh opr. holdings of those hhs who operated jointly, to total area of opr. holdings, avg. no. of permanent attached farm workers per household opr. holding for each State/UT

State/UT	no. per 1000 of opr. holdings	avg. area per opr. holding (0.000 ha)	avg. area owned and possessed per opr. holding (0.000 ha)	avg. area operated (used for agri. activities) per holding (0.000 ha)	no. of parcels per holding	joint holdings		avg. no. of permanent attached farm workers per hh opr. holding	estimated			sample		
						no. per 1000 of holdings	% of total area of the hhs who operated jointly to total area of opr. holdings		area operated (ha)	area of hh opr. holding (ha)	no. of plots (00)	no. of hh opr. holding (00)	no. of plots	no. of hh opr. holdings
Andhra Pradesh	47	1.272	0.759	1.239	3	10	1	0	6283500	6449389	205373	50710	4357	865
Arunachal Pradesh	1	1.598	1.529	1.414	1	28	3	0	195440	220816	3623	1382	772	296
Assam	38	0.819	0.750	0.730	2	7	1	1	3037188	3407014	117805	41585	4644	1444
Bihar	75	0.502	0.381	0.478	3	57	5	0	3926252	4121251	363294	82132	8974	1480
Chhattisgarh	27	1.123	1.001	1.088	2	19	2	0	3187052	3290398	98949	29295	2148	535
Delhi	0	1.426	1.154	1.359	2	0	0	0	26658	27972	629	196	105	31
Goa	0	0.428	0.407	0.392	1	0	0	0	12329	13432	731	314	105	37
Gujarat	37	1.235	1.149	1.213	2	19	3	0	4921458	5012977	132598	40586	4206	1069
Haryana	18	1.123	0.931	1.098	2	5	2	0	2150291	2198153	63759	19577	1791	454
Himachal Pradesh	10	0.497	0.471	0.393	4	29	2	0	411535	520558	72115	10467	4433	512
Jammu & Kashmir	11	0.472	0.470	0.442	2	7	1	0	550618	588221	41639	12468	2437	626
Jharkhand	29	0.559	0.548	0.526	3	78	6	1	1655300	1759141	123608	31445	3413	686
Karnataka	48	1.262	1.163	1.237	2	13	1	0	6400259	6531155	155751	51733	3477	1000
Kerala	37	0.284	0.253	0.255	2	9	2	0	1021618	1139096	113635	40057	3875	1003
Madhya Pradesh	56	1.593	1.504	1.572	2	34	4	0	9661139	9791759	221376	61461	6169	1526
Maharashtra	73	1.464	1.403	1.414	2	21	3	0	11187949	11578015	244712	79095	6661	1943
Manipur	2	0.762	0.621	0.717	2	2	0	0	160622	170777	6670	2241	2193	667
Meghalaya	4	0.914	0.867	0.832	2	0	0	0	320789	352312	14506	3855	1947	470
Mizoram	1	1.152	1.094	1.131	1	0	0	0	93023	94731	2078	822	738	287
Nagaland	3	1.411	1.392	1.150	1	27	3	0	323590	397013	6226	2814	646	247
Odisha	57	0.566	0.453	0.536	3	17	2	0	3299437	3479919	257329	61525	7771	1383
Punjab	14	1.360	1.023	1.298	2	20	5	0	1990951	2085673	53903	15337	2218	490
Rajasthan	66	1.675	1.555	1.591	3	43	4	0	11447141	12055616	273379	71960	6265	1449
Sikkim	1	0.600	0.493	0.559	2	0	0	0	43983	47185	2343	787	898	222
Tamil Nadu	43	0.747	0.641	0.698	2	10	1	0	3261184	3489575	164988	46712	6096	1304
Telangana	28	1.296	1.110	1.261	2	15	1	0	3847850	3956253	91792	30520	1768	530
Tripura	3	0.644	0.573	0.520	1	17	1	0	147975	183383	7727	2846	1610	483
Uttarakhand	10	0.479	0.460	0.455	3	7	5	0	508730	534752	49053	11172	1095	248
Uttar Pradesh	177	0.642	0.589	0.618	3	24	4	0	11920899	12377583	740580	192742	18691	3862
West Bengal	84	0.295	0.254	0.268	3	40	5	0	2434723	2684531	342899	90900	10765	1764
Andaman & Nicobar Islands	0	0.730	0.539	0.659	2	10	1	0	26313	29129	1092	399	322	111
Chandigarh	0	0.757	0.728	0.612	1	6	1	0	465	575	20	8	74	26
Dadra & Nagar Haveli	0	0.396	0.227	0.372	2	37	7	0	7313	7783	1081	197	403	49
Daman & Diu	0	0.169	0.160	0.160	2	46	2	0	328	347	66	20	81	21
Lakshadweep	0	0.071	0.071	0.052	2	8	2	0	170	233	107	33	119	41
Puducherry	0	0.388	0.113	0.357	1	0	0	0	16020	17401	1217	449	102	36
all-India	1000	0.907	0.802	0.869	2	26	3	0	94480094	98614118	3976652	1087842	121369	27197

Table 5: Percentage distribution of area of land possessed by households affected by flood / not flooded for each State/UT

State/UT	percentage distribution of area of land					estimated		sample no. of			Visit1
	flooded and agri. activities could not be carried out	flooded but agri. activities were carried out	flooded but the plot was not for agri. activities	not flooded	all (incl. n.r.)	area of hh opr. holdings (ha)	no of hh opr. holding (00)	no. of plots (00)	plots	hh opr. holding	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
Andhra Pradesh	1	25	0	74	100	5991391	49565	141983	3388	859	
Arunachal Pradesh	2	16	1	81	100	193473	1401	2176	470	295	
Assam	7	16	0	77	100	3274458	40020	72156	3027	1414	
Bihar	3	13	1	83	100	3944560	78457	258205	7130	1439	
Chhattisgarh	0	6	0	93	100	3219755	28280	66649	1564	538	
Delhi	0	0	0	100	100	27972	196	502	82	31	
Goa	0	35	0	65	100	11960	223	330	63	30	
Gujarat	2	1	0	98	100	4954846	39729	89085	3077	1063	
Haryana	1	2	0	97	100	2164317	18933	42368	1298	442	
Himachal Pradesh	1	0	1	98	100	514601	10466	60045	3824	510	
Jammu & Kashmir	1	2	0	98	100	579730	12348	30478	1832	624	
Jharkhand	0	2	0	98	100	1658332	30476	86587	2551	677	
Karnataka	1	10	0	89	100	6407802	50985	99987	2407	991	
Kerala	0	4	0	96	100	1075535	38600	68970	2773	1003	
Madhya Pradesh	2	5	0	93	100	9744664	59988	155205	4543	1510	
Maharashtra	1	5	0	94	100	11464207	76683	160045	4618	1935	
Manipur	2	1	0	97	100	162614	2229	4263	1471	666	
Meghalaya	0	3	0	97	100	343170	3775	9538	1341	465	
Mizoram	0	3	0	97	100	85854	839	997	371	285	
Nagaland	0	0	0	100	100	393545	2771	3397	397	245	
Odisha	1	7	0	91	100	3396108	59676	184126	6058	1367	
Punjab	1	2	0	97	100	2070004	14999	35568	1624	487	
Rajasthan	0	3	0	97	100	11989578	70460	189150	4679	1454	
Sikkim	0	0	1	99	100	45332	767	1412	639	217	
Tamil Nadu	0	3	0	97	100	3426838	46060	109067	4618	1294	
Telangana	0	2	0	98	100	3815991	30243	58021	1193	530	
Tripura	0	3	0	97	100	173201	2821	4629	1057	475	
Uttarakhand	0	4	0	96	100	534359	11040	36091	805	246	
Uttar Pradesh	2	5	0	93	100	11927378	189422	517713	14046	3838	
West Bengal	4	8	1	87	100	2642678	86687	237573	8458	1742	
Andaman & Nicobar Islands	1	24	3	72	100	27875	390	672	215	114	
Chandigarh	0	0	0	100	100	490	5	7	37	23	
Dadra & Nagar Haveli	0	0	2	98	100	7783	197	826	348	49	
Daman & Diu	0	2	0	98	100	329	20	45	61	22	
Lakshadweep	0	0	0	100	100	233	33	74	79	41	
Puducherry	0	0	0	100	100	17425	432	739	64	35	
all-India	1	7	0	92	100	96288390	1059218	2728680	90208	26956	
estd. area (ha)	1294747	6133911	139609	86541722	94112904						
estd. no of plots (00)	48222	165265	5532	2508956	2728680						
sample no. of plots	1489	5292	214	83188	90208						

Table 5: Percentage distribution of area of land possessed by households affected by flood / not flooded for each State/UT

State/UT	percentage distribution of area of land					estimated		sample no. of			Visit2
	flooded and agri. activities could not be carried out	flooded but agri. activities were carried out	flooded but the plot was not for agri. activities	not flooded	all (incl. n.r.)	area of hh opr. holdings (ha)	no of hh opr. holding (00)	no. of plots (00)	plots	hh opr. holding	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	0	1	0	99	100	5842962	44867	141573	3226	783	
Arunachal Pradesh	1	9	1	90	100	195595	1341	2196	455	285	
Assam	1	12	0	87	100	3311938	40950	74931	3095	1427	
Bihar	1	4	0	94	100	4167593	82797	276610	7311	1481	
Chhattisgarh	0	0	0	99	100	2117815	17060	45823	1110	333	
Delhi	0	0	0	100	100	26823	183	420	71	30	
Goa	0	27	0	73	100	13389	313	416	67	36	
Gujarat	0	0	0	100	100	4286771	36045	84614	2946	962	
Haryana	0	1	0	99	100	2171908	19573	43491	1330	453	
Himachal Pradesh	0	1	0	99	100	515096	10390	60309	3849	510	
Jammu & Kashmir	0	2	0	98	100	562072	11628	28797	1736	572	
Jharkhand	0	1	0	99	100	1335956	22933	68482	2244	541	
Karnataka	0	1	0	99	100	5097749	44192	90517	2222	857	
Kerala	1	2	0	97	100	1120720	39864	73448	2814	1001	
Madhya Pradesh	0	1	0	99	100	9483675	57694	152990	4478	1461	
Maharashtra	0	1	0	98	100	8095612	54614	122849	3693	1382	
Manipur	0	1	0	99	100	166895	2193	4277	1479	654	
Meghalaya	0	0	0	100	100	347434	3867	10252	1419	469	
Mizoram	1	1	0	98	100	94002	833	1143	421	290	
Nagaland	0	0	0	100	100	377469	2778	3425	387	236	
Odisha	0	0	0	99	100	2877985	51712	169690	5301	1158	
Punjab	1	2	0	98	100	2060719	15371	37345	1672	494	
Rajasthan	0	0	0	99	100	11239686	66755	186628	4616	1387	
Sikkim	0	0	0	100	100	46672	787	1552	660	222	
Tamil Nadu	0	0	0	100	100	3419299	45412	112551	4558	1246	
Telangana	0	1	0	99	100	3841092	28974	58796	1153	488	
Tripura	0	2	0	98	100	176769	2925	4891	1047	488	
Uttarakhand	1	2	0	97	100	532321	11184	36533	820	249	
Uttar Pradesh	0	2	0	98	100	12242521	192802	536073	14414	3864	
West Bengal	1	1	0	97	100	2581767	87767	240253	8286	1674	
Andaman & Nicobar Islands	1	17	3	79	100	28763	399	690	207	111	
Chandigarh	0	0	0	100	100	561	8	12	43	25	
Dadra & Nagar Haveli	0	0	0	100	100	6953	166	773	340	45	
Daman & Diu	0	0	0	100	100	202	7	19	50	17	
Lakshadweep	0	0	0	100	100	233	33	74	78	41	
Puducherry	0	0	0	100	100	17400	449	755	64	36	
all-India	0	2	0	98	100	88404415	998866	2673198	87662	25308	
estd. area (ha)	235999	1412095	35841	84646214	86344848						
estd. no of plots (00)	12206	35094	2130	2622636	2673198						
sample no. of plots	380	1423	48	85785	87662						

Table 6: Percentage distribution of land possessed by household by type of land use for each State/UT

State/UT	percentage distribution of area of land by type of land use							no. of hhs reporting crop prod. on jhum land per 1000 hhs	estd.			sample no. of	
	crop production on jhum land	crop production on land other than jhum land	farming of animal/ fishery	crop production and farming of animal/ fishery	other agri. Uses	other uses (non agri. uses)	any type of land use (incl. n.r.)		area (ha)	no. of plots (00)	no. of hh opr. holdings (00)	plots	hh opr. holdings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Andhra Pradesh	1	92	1	2	1	2	100	14	5923631	141983	49565	3388	859
Arunachal Pradesh	38	39	1	10	10	2	100	488	173194	2176	1401	470	295
Assam	3	86	1	3	4	2	100	20	2971536	72156	40020	3027	1414
Bihar	13	80	1	1	1	4	100	91	3814035	258205	78457	7130	1439
Chhattisgarh	1	97	0	1	1	0	100	21	3153833	66649	28280	1564	538
Delhi	0	90	0	7	0	4	100	0	27760	502	196	82	31
Goa	0	65	0	0	32	3	100	0	11410	330	223	63	30
Gujarat	0	87	0	11	0	1	100	3	4909460	89085	39729	3077	1063
Haryana	1	96	1	1	0	1	100	4	2131312	42368	18933	1298	442
Himachal Pradesh	0	69	1	0	9	20	100	0	496847	60045	10466	3824	510
Jammu & Kashmir	1	88	1	3	3	3	100	14	549950	30478	12348	1832	624
Jharkhand	3	92	1	1	0	3	100	21	1604504	86587	30476	2551	677
Karnataka	0	92	0	5	1	1	100	0	6343243	99987	50985	2407	991
Kerala	0	84	1	6	6	2	100	5	980888	68970	38600	2773	1003
Madhya Pradesh	0	94	0	1	1	2	100	11	9665822	155205	59988	4543	1510
Maharashtra	1	92	0	3	1	3	100	9	11382825	160045	76683	4618	1935
Manipur	34	60	1	1	1	2	100	289	155816	4263	2229	1471	666
Meghalaya	22	68	0	2	2	6	100	336	334603	9538	3775	1341	465
Mizoram	63	19	1	4	13	0	100	715	84215	997	839	371	285
Nagaland	47	40	0	1	1	10	100	501	359119	3397	2771	397	245
Odisha	2	93	1	1	2	2	100	20	3279860	184126	59676	6058	1367
Punjab	0	94	1	1	1	2	100	7	2023346	35568	14999	1624	487
Rajasthan	1	83	1	9	2	4	100	7	11759789	189150	70460	4679	1454
Sikkim	0	70	0	22	2	6	100	1	44079	1412	767	639	217
Tamil Nadu	0	84	3	3	4	5	100	0	3351441	109067	46060	4618	1294
Telangana	1	89	0	6	2	2	100	6	3780240	58021	30243	1193	530
Tripura	12	68	1	1	13	6	100	88	150857	4629	2821	1057	475
Uttarakhand	0	92	1	6	0	1	100	0	514289	36091	11040	805	246
Uttar Pradesh	1	92	1	1	1	3	100	9	11622562	517713	189422	14046	3838
West Bengal	0	86	3	5	3	4	100	0	2460012	237573	86687	8458	1742
Andaman & Nicobar Islands	0	82	0	10	0	8	100	0	27180	672	390	215	114
Chandigarh	0	95	0	0	4	0	100	0	475	7	5	37	23
Dadra & Nagar Haveli	0	99	0	0	0	0	100	0	7313	826	197	348	49
Daman & Diu	0	98	2	0	0	0	100	0	311	45	20	61	22
Lakshadweep	0	85	0	5	0	10	100	0	189	74	33	79	41
Puducherry	0	89	0	4	1	6	100	0	16956	739	432	64	35
all-India	2	89	1	4	2	3	100	19	94112904	2728680	1059218	90208	26956
estd. area (ha)	1702063	83836082	823956	3587569	1499961	2663102	94112904						
estd. no of plots (00)	45113	2036647	374687	79275	96574	96365	2728680						
sample no. of plots	2028	67955	9121	2718	3709	4673	90208						

Table 6: Percentage distribution of land possessed by household by type of land use for each State/UT

State/UT	percentage distribution of area of land by type of land use							no. of hhs reporting crop prod. on jhum land per 1000 hhs	estd.			sample no. of	
	crop production on jhum land	crop production on land other than jhum land	farming of animal/ fishery	crop production and farming of animal/ fishery	other agri. Uses	other uses (non agri. uses)	any type of land use (incl. n.r.)		area (ha)	no. of plots (00)	no. of hh opr. holdings (00)	plots	hh opr. holdings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Andhra Pradesh	0	70	1	0	2	27	100	1	5780695	141573	44867	3226	783
Arunachal Pradesh	41	31	3	11	13	2	100	419	180759	2196	1341	455	285
Assam	2	87	1	2	5	2	100	17	3031164	74931	40950	3095	1427
Bihar	5	90	1	1	1	2	100	52	4028275	276610	82797	7311	1481
Chhattisgarh	0	54	0	0	24	22	100	0	2074849	45823	17060	1110	333
Delhi	0	85	0	10	0	5	100	0	26539	420	183	71	30
Goa	0	93	0	0	5	2	100	0	12530	416	313	67	36
Gujarat	0	60	0	10	6	24	100	0	4250050	84614	36045	2946	962
Haryana	0	92	1	1	0	6	100	0	2139943	43491	19573	1330	453
Himachal Pradesh	0	66	1	0	10	23	100	6	497345	60309	10390	3849	510
Jammu & Kashmir	0	87	1	1	9	2	100	7	532131	28797	11628	1736	572
Jharkhand	0	64	4	1	0	31	100	18	1296408	68482	22933	2244	541
Karnataka	0	56	0	3	31	10	100	0	5044102	90517	44192	2222	857
Kerala	0	89	1	6	1	3	100	0	1023501	73448	39864	2814	1001
Madhya Pradesh	0	94	0	0	2	4	100	4	9413204	152990	57694	4478	1461
Maharashtra	0	71	0	2	4	22	100	0	8033337	122849	54614	3693	1382
Manipur	5	14	1	1	72	7	100	70	160407	4277	2193	1479	654
Meghalaya	22	57	0	2	1	17	100	356	339447	10252	3867	1419	469
Mizoram	66	20	1	1	11	1	100	802	92505	1143	833	421	290
Nagaland	35	54	0	0	1	10	100	315	344489	3425	2778	387	236
Odisha	0	42	1	1	4	51	100	6	2791162	169690	51712	5301	1158
Punjab	0	95	1	1	1	2	100	2	2012026	37345	15371	1672	494
Rajasthan	0	58	5	5	8	24	100	4	11017269	186628	66755	4616	1387
Sikkim	0	74	0	18	3	5	100	0	45794	1552	787	660	222
Tamil Nadu	0	71	1	2	11	15	100	0	3345839	112551	45412	4558	1246
Telangana	0	87	1	5	2	5	100	3	3805183	58796	28974	1153	488
Tripura	13	65	1	1	13	7	100	89	151182	4891	2925	1047	488
Uttarakhand	0	92	1	6	0	1	100	0	512206	36533	11184	820	249
Uttar Pradesh	0	96	1	0	0	2	100	3	11912984	536073	192802	14414	3864
West Bengal	0	74	3	3	4	15	100	15	2397075	240253	87767	8286	1674
Andaman & Nicobar Islands	0	74	0	18	0	8	100	0	28057	690	399	207	111
Chandigarh	0	83	1	0	0	16	100	0	543	12	8	43	25
Dadra & Nagar Haveli	0	17	0	0	0	83	100	0	6559	773	166	340	45
Daman & Diu	0	73	4	0	0	22	100	0	193	19	7	50	17
Lakshadweep	0	85	0	5	0	10	100	0	189	74	33	78	41
Puducherry	0	91	0	4	0	5	100	0	16909	755	449	64	36
all-India	1	76	1	2	6	14	100	12	86344848	2673198	998866	87662	25308
estd. area (ha)	785905	65463261	1164949	2032114	4919319	11960087	86344848						
estd. no of plots (00)	24949	1729746	416983	62339	128405	309641	2673198						
sample no. of plots	1280	55939	10120	2096	5190	13021	87662						

Table 7: Percentage distribution of land used for crop production/ livestock farming by types of crop production/ livestock farming for each State/UT

State/UT	types of crop production/ livestock farming														estd. area used for crop prod./ livestock farming (ha)	no. of plots used for crop prod./ livestock farming		no. of hh opr holdings engaged in crop prod./ livestock farming	
	cereals	pulses	oilseeds	vegetables	fodder	other crop	orchards	plantation	dairy	poultry/ duckery	piggery	fishery	farming of other animals (incl. n.r.)	all		estd. (00)	sam ple	estd. (00)	sam ple
Andhra Pradesh	37	7	21	4	1	12	14	2	0	0	0	1	0	100	5732431	134445	3092	48827	846
Arunachal Pradesh	82	0	0	4	0	9	2	3	1	0	0	0	0	100	151133	1856	408	1277	270
Assam	83	1	0	7	0	2	2	4	0	0	0	1	0	100	2774965	59392	2491	37297	1351
Bihar	90	1	1	1	1	5	0	1	1	0	0	0	0	100	3610853	243765	6658	77213	1420
Chhattisgarh	94	2	0	3	0	0	0	0	0	0	0	0	0	100	3114938	64146	1494	28112	537
Delhi	30	0	36	1	33	0	0	0	0	0	0	0	0	100	26730	452	74	196	31
Goa	88	0	0	1	0	0	7	4	0	0	0	0	0	100	7446	256	33	198	21
Gujarat	30	4	39	2	7	18	0	0	0	0	0	0	0	100	4843636	88011	3015	39645	1061
Haryana	54	2	2	0	4	31	0	6	1	0	0	0	0	100	2102998	39353	1179	18221	436
Himachal Pradesh	70	1	0	6	2	0	17	2	1	0	0	0	0	100	351709	50734	3087	10401	509
Jammu & Kashmir	86	1	0	1	1	0	8	1	1	0	0	0	0	100	515553	28527	1708	12204	619
Jharkhand	91	3	0	4	0	0	0	0	0	0	0	1	0	100	1557716	83055	2368	30448	674
Karnataka	56	14	8	2	0	12	0	7	0	0	0	0	0	100	6183677	95304	2239	48952	974
Kerala	8	0	1	2	0	9	9	68	1	0	0	1	0	100	901723	61858	2437	35837	939
Madhya Pradesh	33	13	50	0	0	3	0	0	0	0	0	0	0	100	9301905	142265	4126	59368	1492
Maharashtra	36	4	21	1	0	37	1	0	0	0	0	0	0	100	10935157	143680	4147	75877	1923
Manipur	86	1	0	9	0	2	1	0	0	0	0	1	0	100	150145	4110	1407	2206	661
Meghalaya	28	0	0	21	0	12	1	38	0	0	0	0	0	100	308706	8973	1205	3765	459
Mizoram	60	0	0	15	0	10	3	8	1	0	1	0	3	100	72971	830	304	736	252
Nagaland	92	0	0	1	0	0	1	6	0	0	0	0	0	100	318010	3097	327	2768	244
Odisha	94	2	0	1	0	2	0	0	0	0	0	0	0	100	3153308	170282	5553	58063	1339
Punjab	74	3	0	0	8	14	0	0	1	0	0	0	0	100	1961796	32831	1488	14891	486
Rajasthan	62	6	11	0	1	19	0	0	1	0	0	0	1	100	11097660	181175	4409	70425	1453
Sikkim	50	5	0	31	6	7	0	0	0	0	0	0	0	100	40557	1304	520	755	211
Tamil Nadu	51	9	5	4	1	20	1	7	2	0	0	0	2	100	3031453	100146	4124	44974	1267
Telangana	44	6	3	2	0	44	0	0	0	0	0	0	0	100	3631415	54339	1135	29693	522
Tripura	87	0	0	4	0	0	2	4	0	0	0	1	0	100	123140	3993	860	2682	441
Uttarakhand	55	5	0	10	3	24	2	0	1	0	0	0	0	100	506055	35227	777	11040	246
Uttar Pradesh	66	9	3	1	2	15	1	0	1	0	0	0	0	100	11088600	488857	13026	188181	3813
West Bengal	81	3	1	7	0	3	1	0	2	0	0	2	0	100	2304151	211511	7379	81068	1683
Andaman & Nicobar Islands	35	0	0	6	0	1	5	51	1	0	0	0	0	100	25028	585	185	374	113
Chandigarh	72	0	0	0	28	0	0	0	1	0	0	0	0	100	454	7	31	5	20
Dadra & Nagar Haveli	89	10	0	0	0	0	0	0	0	0	0	0	0	100	7313	826	348	197	49
Daman & Diu	79	1	0	1	0	0	17	0	1	1	0	0	0	100	311	45	61	20	22
Lakshadweep	0	0	0	0	0	64	0	36	0	0	0	0	0	100	170	64	74	33	41
Puducherry	90	0	0	1	0	7	0	0	1	0	0	0	0	100	15859	419	53	389	33
all-India	56	6	14	2	1	16	2	2	1	0	0	0	0	100	89949670	2535721	81822	1036338	26458
estd. area (ha)	50559081	5666369	12364693	1663863	1202941	14175547	1443224	1912988	479565	28308	4967	166793	211698	89949670					
estd. no of plots (00)	1430906	104344	129038	102119	36501	233584	46415	52302	300774	19416	1286	14715	59622	2535721					
sample no. of plots	47611	2987	3736	4017	1485	7079	1660	3205	7444	432	140	495	1331	81822					

Table 7: Percentage distribution of land used for crop production/ livestock farming by types of crop production/ livestock farming for each State/UT

State/UT	types of crop production/ livestock farming														estd. area used for crop prod./ livestock farming (ha)	no. of plots used for crop prod./ livestock farming		no. of hh opr holdings engaged in crop prod./ livestock farming	
	cereals	pulses	oilseeds	vegetables	fodder	other crop	orchards	plantation	dairy	poultry/ duckery	piggery	fishery	farming of other animals	all (incl. n.r.)		estd. (00)	sam ple	estd. (00)	sampl e
Andhra Pradesh	41	14	8	2	2	12	18	3	0	0	0	1	0	100	4086916	110596	2269	44077	758
Arunachal Pradesh	68	0	4	6	0	17	0	1	0	0	0	4	0	100	154090	1751	384	1122	249
Assam	67	1	4	19	0	2	2	4	0	0	0	1	0	100	2813155	62803	2572	38844	1359
Bihar	87	6	1	1	1	3	0	0	1	0	0	0	0	100	3927313	263433	6896	81073	1471
Chhattisgarh	65	27	2	4	0	1	0	0	0	0	0	0	0	100	1114757	22364	498	12602	252
Delhi	57	0	37	3	3	0	0	0	0	0	0	0	0	100	25282	365	59	183	30
Goa	38	17	0	1	0	0	8	36	0	0	0	0	0	100	11691	297	48	226	28
Gujarat	31	5	33	2	11	17	1	0	1	0	0	0	0	100	2985061	64145	2177	35102	957
Haryana	82	0	12	0	3	1	0	0	1	0	0	0	0	100	2006384	40433	1244	19050	452
Himachal Pradesh	71	1	1	9	2	1	12	2	1	0	0	0	0	100	335145	49680	3041	10325	509
Jammu & Kashmir	70	0	7	2	12	0	7	1	1	0	0	0	0	100	474931	26442	1518	11093	538
Jharkhand	25	9	5	51	0	3	0	0	0	0	0	2	4	100	890850	43214	1236	22577	525
Karnataka	37	10	12	6	1	19	1	14	1	0	0	0	0	100	2995625	58678	1493	34571	685
Kerala	6	0	0	2	0	11	7	70	1	0	0	1	0	100	985359	68670	2614	38864	989
Madhya Pradesh	73	21	3	1	0	1	0	0	0	0	0	0	0	100	8896728	138776	4008	56048	1441
Maharashtra	44	23	6	3	0	19	2	1	0	0	0	0	0	100	5951137	87833	2531	50629	1287
Manipur	24	6	0	50	2	2	1	8	0	1	0	3	0	100	33412	2088	683	1608	489
Meghalaya	8	0	0	30	0	15	1	46	0	0	0	0	0	100	276679	8788	1142	3866	465
Mizoram	59	0	0	23	0	6	3	8	1	0	0	0	0	100	80744	934	337	782	269
Nagaland	90	0	0	4	0	0	0	5	0	0	0	0	0	100	308015	3082	303	2768	229
Odisha	49	36	2	7	0	2	0	0	2	0	0	1	1	100	1245059	93036	2437	48070	1071
Punjab	90	0	0	1	8	0	0	0	1	0	0	0	0	100	1952039	34474	1532	15337	490
Rajasthan	46	8	19	0	0	19	0	0	7	0	0	0	1	100	7549355	148218	3591	65750	1379
Sikkim	38	2	0	43	7	9	0	0	0	0	0	0	0	100	42174	1463	539	773	215
Tamil Nadu	45	13	6	4	2	18	2	9	1	0	0	0	0	100	2463222	91426	3362	42238	1186
Telangana	42	5	1	2	0	48	0	1	0	0	0	0	0	100	3562010	52786	1050	28805	485
Tripura	82	1	0	11	0	0	2	2	0	0	0	1	0	100	120109	3948	815	2710	446
Uttarakhand	63	4	1	8	1	21	1	0	0	0	0	0	1	100	505295	36127	797	11172	248
Uttar Pradesh	71	5	3	3	2	14	1	1	1	0	0	0	0	100	11670171	518151	13855	192240	3854
West Bengal	57	2	10	20	0	3	1	1	2	0	0	3	0	100	1939671	198589	5926	84100	1584
Andaman & Nicobar Islands	8	25	0	6	0	3	9	48	1	0	0	0	0	100	25925	603	178	383	110
Chandigarh	72	0	0	0	26	0	0	1	1	0	0	0	0	100	455	11	39	7	24
Dadra & Nagar Haveli	0	82	0	9	0	0	1	5	3	0	0	0	0	100	1139	257	100	166	45
Daman & Diu	0	40	0	15	0	0	39	0	4	2	0	0	0	100	149	12	32	7	17
Lakshadweep	0	0	0	0	0	63	0	37	0	0	0	0	0	100	170	65	73	33	41
Puducherry	91	0	0	1	0	7	0	0	1	0	0	0	0	100	16013	479	56	449	36
all-India	58	10	7	4	2	12	2	3	1	0	0	0	0	100	69446229	2234017	69435	957647	24213
estd. area (ha)	40097030	7081808	5096449	2952011	1050748	8557933	1351945	1951800	875820	37391	4596	148468	190585	69446229					
estd. no of plots (00)	1053578	153722	102603	161515	34372	181593	42894	57449	348830	20425	1373	13693	57060	2234017					
sample no. of plots	31888	4885	3517	6480	1339	5371	1531	3412	8498	445	141	519	1211	69435					

Table 7: Percentage distribution of land used for crop production/ livestock farming by types of crop production/ livestock farming for each State/UT

State/UT	types of crop production/ livestock farming															estd. area used for crop prod./ livestock farming (ha)	no. of plots used for crop prod./ livestock farming		no. of hh opr holdings engaged in crop prod./ livestock farming	
	cereals	pulses	oilseeds	vegetables	fodder	other crop	orchards	plantation	dairy	poultry/ duckery	piggery	fishery	farming of other animals	all (incl. n.r.)	estd. (00)		sam ple	estd. (00)	sample	
																				(1)
Andhra Pradesh	47	10	6	2	2	12	19	3	0	0	0	0	0	100	4044011	109582	2234	43818	752	
Arunachal Pradesh	61	2	2	4	0	15	0	1	0	0	0	4	0	100	153114	1720	378	1122	249	
Assam	69	1	4	17	0	2	2	4	0	0	0	1	0	100	2810771	62645	2568	38844	1359	
Bihar	87	6	2	1	0	2	0	0	1	0	0	0	0	100	3824134	260773	6868	80044	1465	
Chhattisgarh	90	5	1	3	0	1	0	0	0	0	0	0	0	100	1080627	21858	495	12433	251	
Delhi	58	4	35	1	1	0	0	0	0	0	0	0	0	100	25282	365	58	182	29	
Goa	38	17	0	1	0	0	8	36	0	0	0	0	0	100	11691	297	48	226	28	
Gujarat	31	4	40	2	5	16	1	0	1	0	0	0	0	100	2983525	64068	2176	35102	957	
Haryana	85	0	10	0	3	1	0	0	1	0	0	0	0	100	2005442	40418	1242	19050	452	
Himachal Pradesh	71	2	1	9	2	1	11	2	1	0	0	0	0	100	333264	49483	3039	10325	509	
Jammu & Kashmir	83	1	2	2	4	0	7	1	1	0	0	0	0	100	474798	26429	1517	11080	537	
Jharkhand	68	7	2	20	0	1	0	0	0	0	0	2	0	100	889790	43122	1231	22563	523	
Karnataka	38	11	11	4	1	19	1	14	1	0	0	0	0	100	2961932	58123	1478	34442	682	
Kerala	7	0	1	2	0	11	7	70	1	0	0	1	0	100	984005	68626	2606	38864	989	
Madhya Pradesh	70	15	13	1	0	1	0	0	0	0	0	0	0	100	8890236	138305	3992	55968	1439	
Maharashtra	42	8	19	3	0	25	2	0	0	0	0	0	0	100	5946007	87730	2527	50543	1284	
Manipur	48	3	0	33	0	1	1	8	0	1	1	3	0	100	33247	2082	681	1606	488	
Meghalaya	7	0	0	28	0	16	1	45	0	0	0	0	0	100	270748	8359	1106	3835	464	
Mizoram	58	0	0	23	0	6	3	8	1	0	0	0	0	100	77061	893	323	747	258	
Nagaland	89	0	0	3	0	1	0	5	0	0	0	0	0	100	307970	3080	302	2766	228	
Odisha	79	10	2	4	0	2	0	0	2	0	0	1	1	100	1206379	90841	2407	47265	1062	
Punjab	80	3	0	1	8	8	0	0	1	0	0	0	0	100	1945681	34388	1528	15337	490	
Rajasthan	54	4	18	2	0	19	0	0	1	0	0	0	1	100	7538928	147880	3578	65742	1378	
Sikkim	40	5	0	39	7	9	0	0	0	0	0	0	0	100	42174	1463	539	773	215	
Tamil Nadu	52	9	5	3	2	18	1	9	1	0	0	0	1	100	2386027	88572	3347	42238	1186	
Telangana	41	5	2	3	0	47	0	1	0	0	0	0	0	100	3471315	51965	1035	28805	485	
Tripura	80	1	0	10	0	0	2	2	0	0	0	1	0	100	116372	3850	802	2658	442	
Uttarakhand	65	4	1	7	1	21	0	0	0	0	0	0	1	100	505231	36095	796	11172	248	
Uttar Pradesh	71	5	3	3	1	13	1	1	1	0	0	0	0	100	11600346	516310	13788	191779	3845	
West Bengal	65	2	6	17	0	2	1	1	2	0	0	3	0	100	1866017	192752	5830	82253	1570	
Andaman & Nicobar Islands	16	16	0	6	0	2	9	48	1	1	0	0	0	100	25925	603	178	383	110	
Chandigarh	72	0	0	0	26	0	0	1	1	0	0	0	0	100	455	11	39	7	24	
Dadra & Nagar Haveli	77	7	0	7	0	0	1	5	3	0	0	0	0	100	1139	257	100	166	45	
Daman & Diu	51	1	0	3	0	0	39	0	4	2	0	0	0	100	149	12	32	7	17	
Lakshadweep	0	0	0	0	0	63	0	37	0	0	0	0	0	100	170	65	73	33	41	
Puducherry	91	0	0	1	0	7	0	0	1	0	0	0	0	100	16013	479	56	449	36	
all-India	60	7	9	4	1	13	2	3	1	0	0	0	0	100	68829974	2213502	68997	952626	24137	
estd. area (ha)	41577242	4634234	6474116	2445606	762906	8883857	1347353	1864654	450065	29031	3183	135895	132701	68829974						
estd. no of plots (00)	1118324	110089	105637	138135	27093	180479	42028	55090	340752	19150	1350	14186	54102	2213502						
sample no. of plots	34900	3184	3320	5417	1046	5439	1495	3333	8271	427	132	517	1159	68997						

Table 8: Percentage distribution of land operated for farming of animals by type of farming animals for each State/UT

State/UT	% of area operated for farming of animals	type of farming animal						estd. area used for farming of animals (ha)	totalestd. area (ha)	no of hh opr. holdings reporting farming of animals		no of hh opr. holdings	
		dairy	poultry/duckery	piggery	fishery	farming of other animals	all			estd. (00)	sample	estd. (00)	sample
		(2)	(3)	(4)	(5)	(6)	(7)			(8)	(9)	(10)	(11)
Andhra Pradesh	1	16	0	0	78	7	100	76336	5804280	19230	362	49565	859
Arunachal Pradesh	1	89	0	0	0	11	100	884	169280	26	6	1401	295
Assam	2	2	6	1	73	18	100	46284	2907656	2753	83	40020	1414
Bihar	1	82	9	0	4	5	100	32331	3651427	20157	291	78457	1439
Chhattisgarh	0	3	2	0	0	95	100	1734	3139861	147	9	28280	538
Delhi	0	100	0	0	0	0	100	52	26730	28	6	196	31
Goa	0	0	0	0	0	0	0	0	11097	0	0	223	30
Gujarat	0	93	0	0	0	7	100	18276	4846780	22140	612	39729	1063
Haryana	1	98	0	0	0	2	100	13582	2107784	12701	321	18933	442
Himachal Pradesh	2	75	15	0	0	10	100	6072	395478	5271	265	10466	510
Jammu & Kashmir	1	86	0	0	0	13	100	6229	534420	3215	158	12348	624
Jharkhand	1	1	1	0	98	0	100	16214	1560241	1523	8	30476	677
Karnataka	0	86	0	7	0	7	100	20486	6277363	13093	301	50985	991
Kerala	2	45	16	0	32	6	100	18547	957518	6815	145	38600	1003
Madhya Pradesh	0	38	6	0	0	57	100	16767	9435669	18802	463	59988	1510
Maharashtra	0	49	8	0	0	43	100	52483	11046076	13555	421	76683	1935
Manipur	1	1	21	1	66	12	100	1561	152397	499	171	2229	666
Meghalaya	0	37	3	48	6	5	100	1146	315082	316	67	3775	465
Mizoram	4	15	0	15	0	70	100	3148	83933	62	23	839	285
Nagaland	0	1	0	95	0	4	100	1277	322558	15	8	2771	245
Odisha	1	50	7	0	24	20	100	27936	3220364	19681	500	59676	1367
Punjab	1	99	1	0	0	0	100	23141	1974006	11142	374	14999	487
Rajasthan	2	60	1	0	1	38	100	173206	11302862	41925	997	70460	1454
Sikkim	0	100	0	0	0	0	100	80	41567	12	8	767	217
Tamil Nadu	3	51	5	0	0	43	100	107445	3167861	21275	506	46060	1294
Telangana	0	67	0	0	0	33	100	17965	3708828	5623	119	30243	530
Tripura	1	9	15	2	73	0	100	1496	142404	186	49	2821	475
Uttarakhand	1	63	0	0	0	37	100	4682	507584	4437	67	11040	246
Uttar Pradesh	1	75	0	0	2	23	100	115598	11220701	108440	2278	189422	3838
West Bengal	4	48	4	1	44	4	100	85810	2368545	35196	828	86687	1742
Andaman & Nicobar Islands	1	80	0	19	0	1	100	366	25052	65	13	390	114
Chandigarh	0	100	0	0	0	0	100	2	472	2	10	5	23
Dadra & Nagar Haveli	0	95	5	0	0	0	100	36	7313	79	38	197	49
Daman & Diu	2	58	42	0	0	0	100	6	311	5	11	20	22
Lakshadweep	0	0	0	0	0	0	0	0	170	0	0	33	41
Puducherry	1	76	24	0	0	0	100	152	15961	189	8	432	35
all-India	1	54	3	1	19	24	100	891331	91449631	388608	9526	1059218	26956
estd. area (ha)		479565	28308	4967	166793	211698	891331						
estd. no plots (00)		300774	19416	1286	14715	59622	395813						
sample no. of plots		7444	432	140	495	1331	9842						

Table 8: Percentage distribution of land operated for farming of animals by type of farming animals for each State/UT

State/UT	% of area operated for farming of animals	type of farming animal						estd. area used for farming of animals (ha)	totalestd. area (ha)	no of hh opr. holdings reporting farming of animals		no of hh opr. holdings	
		dairy	poultry/duckery	piggery	fishery	farming of other animals	all			estd. (00)	sample	estd. (00)	sample
		(2)	(3)	(4)	(5)	(6)	(7)			(8)	(9)	(10)	(11)
Andhra Pradesh	1	30	0	0	58	12	100	39463	4209364	19953	370	44867	783
Arunachal Pradesh	3	0	0	0	100	0	100	5678	177411	64	11	1341	285
Assam	2	1	6	1	74	17	100	47441	2955717	2794	85	40950	1427
Bihar	1	82	9	0	1	8	100	32751	3965316	23730	347	82797	1481
Chhattisgarh	0	100	0	0	0	0	100	20	1609323	10	2	17060	333
Delhi	0	100	0	0	0	0	100	52	25282	28	7	183	30
Goa	0	0	0	0	0	0	0	0	12291	0	0	313	36
Gujarat	1	97	0	0	0	3	100	19191	3249959	23945	665	36045	962
Haryana	1	99	0	0	0	1	100	15894	2007981	15774	385	19573	453
Himachal Pradesh	2	78	14	0	0	8	100	6249	383426	5476	281	10390	510
Jammu & Kashmir	1	90	0	0	0	10	100	6943	524088	3385	157	11628	572
Jharkhand	6	0	4	0	31	64	100	51226	893710	2575	31	22933	541
Karnataka	0	89	0	6	0	4	100	21979	4537745	13936	319	44192	857
Kerala	2	51	20	0	25	4	100	20922	993059	7123	162	39864	1001
Madhya Pradesh	0	62	8	0	10	20	100	15701	9045204	20509	520	57694	1461
Maharashtra	1	44	10	0	0	46	100	45009	6271077	17128	487	54614	1382
Manipur	1	1	22	7	67	2	100	1674	149220	494	157	2193	654
Meghalaya	0	34	2	33	8	23	100	1192	281445	317	64	3867	469
Mizoram	1	93	1	6	0	0	100	514	91204	38	22	833	290
Nagaland	0	1	0	99	0	0	100	1222	310435	9	4	2778	236
Odisha	3	48	12	0	15	25	100	42040	1357528	24965	586	51712	1158
Punjab	1	100	0	0	0	0	100	22970	1965096	12915	405	15371	494
Rajasthan	7	87	0	0	0	13	100	594578	8396288	48894	1114	66755	1387
Sikkim	0	97	0	0	0	3	100	78	43510	11	7	787	222
Tamil Nadu	1	48	18	0	1	33	100	33137	2846874	24074	546	45412	1246
Telangana	1	70	0	0	0	30	100	20655	3620781	6054	132	28974	488
Tripura	1	6	18	1	74	0	100	1290	140245	181	50	2925	488
Uttarakhand	1	29	0	0	0	71	100	5481	505312	4706	80	11184	249
Uttar Pradesh	1	93	0	0	2	4	100	94455	11709951	116655	2519	192802	3864
West Bengal	5	44	6	1	47	2	100	108407	2042826	39167	858	87767	1674
Andaman & Nicobar Islands	2	82	2	16	0	0	100	448	25949	71	16	399	111
Chandigarh	1	100	0	0	0	0	100	5	455	6	18	8	25
Dadra & Nagar Haveli	3	95	5	0	0	0	100	36	1139	137	40	166	45
Daman & Diu	5	70	30	0	0	0	100	8	149	6	12	7	17
Lakshadweep	0	0	0	0	0	0	0	0	170	0	0	33	41
Puducherry	1	75	25	0	0	0	100	154	16020	206	9	449	36
all-India	2	70	3	0	12	15	100	1256860	74365548	435334	10468	998866	25308
estd. area (ha)		875820	37391	4596	148468	190585	1256860						
estd. no plots (00)		348830	20425	1373	13693	57060	441381						
sample no. of plots		8498	445	141	519	1211	10814						

Table 9: Percentage of irrigated area of land used for crop production for each State/UT

State/UT	percentage distribution of irrigated land with irrigation facilities						estd. irrigated area (ha)	estimated total area (ha)	estd. cultivated area (ha)		no. of hh opr. holding using irrigation facilities		no of hh opr. holdings engaged in crop production	
	canal	minor surface works	ground water	combinat ion of these three sources	others	any source (incl. n.r.)			irrigated	unirrigated	estd. (00)	sample	estd. (00)	sample
Andhra Pradesh	36	9	53	1	2	100	2965405	5991391	2201878	2541027	31334	536	45905	800
Arunachal Pradesh	75	12	0	2	11	100	50454	193473	49421	93844	511	94	1264	266
Assam	23	13	34	16	14	100	694330	3274458	681016	1892741	9985	355	36384	1321
Bihar	12	4	82	2	1	100	3247450	3944560	3223729	325535	58774	1238	66122	1355
Chhattisgarh	60	7	31	1	2	100	907372	3219755	907368	2197255	10280	217	28074	536
Delhi	1	0	99	0	0	100	26675	27972	26675	2	196	30	196	30
Goa	0	1	58	6	35	100	376	11960	130	6538	112	6	198	21
Gujarat	21	3	75	0	1	100	2308657	4954846	2292396	2511067	18328	581	34516	992
Haryana	17	0	74	8	0	100	1820950	2164317	1702850	265345	12260	356	13460	372
Himachal Pradesh	5	6	40	0	49	100	103409	514601	85417	192568	3883	213	10256	502
Jammu & Kashmir	75	0	10	1	14	100	190388	579730	161343	301841	5399	347	12027	607
Jharkhand	9	25	39	10	17	100	206328	1658332	206275	1334196	9291	228	29222	671
Karnataka	30	14	52	2	2	100	1978674	6407802	1700129	3976455	21733	425	47328	947
Kerala	20	17	48	1	14	100	251768	1075535	76053	114669	11805	372	32555	896
Madhya Pradesh	15	12	69	1	3	100	2461717	9744664	2457974	6802459	15928	491	55907	1399
Maharashtra	14	5	68	3	9	100	3534685	11464207	3455562	7313020	23356	662	73410	1855
Manipur	52	1	0	4	43	100	15191	162614	14575	131859	268	74	2096	614
Meghalaya	25	22	5	7	41	100	52769	343170	52608	134616	1069	155	3712	452
Mizoram	51	8	6	6	28	100	9828	85854	8531	52907	56	31	700	242
Nagaland	41	6	1	26	26	100	168781	393545	164780	131580	1679	170	2757	239
Odisha	63	7	12	3	15	100	958236	3396108	957434	2157603	23328	487	53175	1259
Punjab	10	0	61	28	1	100	1924056	2070004	1920603	12794	9744	412	9948	419
Rajasthan	36	2	61	0	1	100	3958252	11989578	3953658	6966202	24193	497	64192	1311
Sikkim	57	0	0	0	43	100	2129	45332	2129	37864	59	33	754	210
Tamil Nadu	11	7	67	12	3	100	2034642	3426838	1869932	827884	28563	905	38114	1176
Telangana	13	15	69	2	1	100	2020705	3815991	2002260	1592208	18987	335	28702	511
Tripura	5	1	53	19	21	100	48830	173201	48369	63950	1126	223	2611	434
Uttarakhand	34	0	64	1	1	100	358214	534359	357143	134911	6265	148	10883	243
Uttar Pradesh	12	2	83	3	1	100	9873784	11927378	9705287	1013398	158769	3349	167960	3516
West Bengal	19	11	63	6	2	100	1406715	2642678	1386835	785472	45708	996	70039	1545
Andaman & Nicobar Islands	30	2	66	2	1	100	1045	27875	1024	9613	14	10	371	110
Chandigarh	0	0	100	0	0	100	451	490	451	0	4	17	4	17
Dadra & Nagar Haveli	4	0	92	0	4	100	208	7783	202	7050	16	9	195	48
Daman & Diu	0	0	100	0	0	100	67	329	21	231	1	6	20	22
Lakshadweep	0	0	100	0	0	100	0	233	0	109	0	1	33	41
Puducherry	6	1	88	5	0	100	15658	17425	15561	48	203	28	203	28
all-India	21	5	67	4	3	100	43598202	96288390	41689618	43928861	553227	14037	943292	25007
estd. area (ha)	9027830	2379187	29101258	1842245	1247580	43598202								
estd. no of hh opr. holdings (00)	114573	44704	382751	17101	31962	553227								
sample no. of hh opr. holdings	2941	1289	9381	556	1076	14037								

Table 9: Percentage of irrigated area of land used for crop production for each State/UT

State/UT	percentage distribution of irrigated land with irrigation facilities						estd. irrigated area (ha)	estimated total area (ha)	estd. cultivated area (ha)		no. of hh opr. holding using irrigation facilities		no of hh opr. holdings engaged in crop production	
	canal	minor surface works	ground water	combinat ion of these three sources	others	any source (incl. n.r.)			irrigated	unirrigated	estd. (00)	sample	estd. (00)	sample
Andhra Pradesh	30	6	62	1	1	100	2826494	5842962	2111239	1088386	29082	441	38039	653
Arunachal Pradesh	89	4	0	0	7	100	60933	195595	60933	85127	364	70	1052	236
Assam	21	9	38	7	24	100	838358	3311938	828454	1789935	12936	425	38002	1336
Bihar	7	3	84	5	1	100	3652707	4167593	3635577	232875	66843	1366	69507	1406
Chhattisgarh	48	7	46	0	0	100	679967	2117815	679967	434770	7726	159	12602	252
Delhi	0	0	100	0	0	100	25228	26823	25228	2	182	28	182	28
Goa	3	1	0	1	95	100	3190	13389	3171	3381	16	7	226	28
Gujarat	26	3	67	0	3	100	2430847	4286771	2415126	527728	19244	614	23268	714
Haryana	22	0	70	7	0	100	1854987	2171908	1854568	132442	12363	359	13540	374
Himachal Pradesh	9	7	40	0	45	100	93676	515096	79947	203619	3696	213	10008	497
Jammu & Kashmir	71	1	15	0	13	100	122200	562072	96759	335625	3982	229	10618	508
Jharkhand	4	41	48	5	2	100	466395	1335956	466395	368760	13618	353	20474	509
Karnataka	25	5	66	2	1	100	1186377	5097749	994945	1523384	13397	334	29850	607
Kerala	20	17	46	3	14	100	273161	1120720	79072	121193	12918	417	36104	957
Madhya Pradesh	10	14	72	1	4	100	7649963	9483675	7648463	1230502	44356	1167	52721	1347
Maharashtra	19	10	60	1	10	100	2830914	8095612	2721454	2983612	21224	592	42652	1093
Manipur	11	5	7	0	64	100	2308	166895	2308	25989	125	46	1232	379
Meghalaya	37	21	3	5	34	100	28394	347434	28394	119148	519	77	3745	450
Mizoram	53	8	1	5	33	100	10914	94002	10396	60455	61	30	771	260
Nagaland	61	6	1	26	6	100	159453	377469	151129	137458	1541	139	2713	224
Odisha	56	11	20	2	13	100	786022	2877985	784223	411548	20892	479	29650	700
Punjab	10	0	59	31	0	100	1917699	2060719	1914600	10345	9625	411	9807	414
Rajasthan	26	3	69	0	2	100	4927166	11239686	4927166	2023018	38542	799	45675	935
Sikkim	84	0	0	0	16	100	753	46672	753	41122	33	19	771	214
Tamil Nadu	3	7	87	1	1	100	1752671	3419299	1559813	610896	22993	769	32063	1027
Telangana	12	12	73	4	0	100	2024152	3841092	1988798	1508601	17997	306	27419	467
Tripura	18	6	53	14	10	100	61289	176769	61212	51498	1788	314	2678	438
Uttarakhand	28	0	69	1	2	100	314869	532321	314138	179560	5296	139	10897	244
Uttar Pradesh	12	2	84	2	0	100	11056651	12242521	10883549	446520	165025	3492	171244	3559
West Bengal	18	11	62	8	1	100	1544203	2581767	1528140	260756	55433	1154	67076	1343
Andaman & Nicobar Islands	1	0	0	99	0	100	17	28763	0	10744	0	2	380	105
Chandigarh	0	0	100	0	0	100	450	561	446	0	4	17	4	17
Dadra & Nagar Haveli	0	0	100	0	0	100	137	6953	85	946	26	8	51	24
Daman & Diu	0	0	100	0	0	100	125	202	68	15	3	7	4	11
Lakshadweep	0	0	100	0	0	100	1	233	1	105	0	1	33	41
Puducherry	2	0	98	0	0	100	15859	17400	15762	0	246	30	246	30
all-India	17	6	71	3	3	100	49598527	88404415	47872278	16960065	602096	15013	805306	21427
estd. area (ha)	8474159	3107142	34981160	1678898	1356277	49598527								
estd. no of hh opr. holdings (00)	99813	49466	447467	16183	28051	602096								
sample no. of hh opr. holdings	2503	1415	10802	534	954	15013								

Table 10: Per 1000 distribution of household operational holdings of the whole agricultural year by period when agri. operation was carried out and the estimated area operated during different periods for each State/UT

State/UT	per 1000 distribution of operational holdings of whole agri. year operated during the period				estimated area (ha) operated during the period				whole agricultural year	
	only in July'12 to Dec'12		both in July'12 to Dec'12 & Jan'13 to June'13		only in July'12 to Dec'12		both in July'12 to Dec'12 & Jan'13 to June'13		no. of operational holding of the whole agricultural year	
	only in July'12 to Dec'12	only in Jan'13 to June'13	only in July'12 to Dec'12	all (incl. n.r.)	only in July'12 to Dec'12	only in Jan'13 to June'13	both in July'12 to Dec'12 & Jan'13 to June'13	all (incl. n.r.)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	117	23	860	1000	639663	82091	5727636	6449389	50710	865
Arunachal Pradesh	73	6	920	1000	19119	530	201167	220816	1382	296
Assam	15	49	936	1000	44585	108585	3253844	3407014	41585	1444
Bihar	4	38	958	1000	27514	42170	4051567	4121251	82132	1480
Chhattisgarh	418	41	542	1000	1132005	43991	2114402	3290398	29295	535
Delhi	72	0	928	1000	1151	0	26821	27972	196	31
Goa	3	289	709	1000	43	1437	11952	13432	314	37
Gujarat	112	22	866	1000	717061	38470	4257446	5012977	40586	1069
Haryana	0	33	967	1000	404	3725	2194024	2198153	19577	454
Himachal Pradesh	7	1	991	1000	3715	450	516392	520558	10467	512
Jammu & Kashmir	68	10	922	1000	22143	5749	560329	588221	12468	626
Jharkhand	271	31	699	1000	404295	26600	1328247	1759141	31445	686
Karnataka	146	10	844	1000	1398790	37197	5095168	6531155	51733	1000
Kerala	5	37	958	1000	4722	17310	1117064	1139096	40057	1003
Madhya Pradesh	63	24	913	1000	296781	52481	9442497	9791759	61461	1526
Maharashtra	310	35	656	1000	3371339	71555	8135122	11578015	79095	1943
Manipur	22	13	965	1000	1768	799	168210	170777	2241	667
Meghalaya	5	21	974	1000	3062	1587	347664	352312	3855	470
Mizoram	0	21	979	1000	29	909	93793	94731	822	287
Nagaland	13	18	970	1000	16074	355	380585	397013	2814	247
Odisha	166	37	796	1000	625915	11036	2842967	3479919	61525	1383
Punjab	0	23	977	1000	0	2640	2083032	2085673	15337	490
Rajasthan	72	22	905	1000	693693	31259	11330664	12055616	71960	1449
Sikkim	0	25	975	1000	0	1431	45754	47185	787	222
Tamil Nadu	28	21	951	1000	152062	10368	3327144	3489575	46712	1304
Telangana	51	15	934	1000	178565	32528	3745160	3956253	30520	530
Tripura	2	58	940	1000	776	8222	174385	183383	2846	483
Uttarakhand	0	12	988	1000	0	302	534450	534752	11172	248
Uttar Pradesh	2	16	981	1000	9714	82988	12284881	12377583	192742	3862
West Bengal	48	57	895	1000	112491	38237	2533803	2684531	90900	1764
Andaman & Nicobar Islands	0	0	1000	1000	0	2	29126	29129	399	111
Chandigarh	11	286	703	1000	12	94	469	575	8	26
Dadra & Nagar Haveli	156	0	844	1000	832	0	6952	7783	197	49
Daman & Diu	646	0	354	1000	144	0	203	347	20	21
Lakshadweep	0	4	996	1000	0	0	233	233	33	41
Puducherry	0	38	962	1000	0	25	17376	17401	449	36
all-India	85	29	886	1000	9878465	755124	87980529	98614118	1087842	27197
estd. no of hhsopr. holding of the whole agri. year(00)	92560	31065	964217	1087842						
sample no. of hhsopr. holding of the whole agri. year	1952	493	24752	27197						

Table 11: Number of households reporting owning of livestock of different types per 1000 households for each State/UT

State/UT	number per 1000 households reporting owning of																				no. of opr. holdings	
	adult cattle			young cattle			adult buffalo			young buffalo			horse & pony	mule	donkey	camel	yak	mithun	elephant	other live stock	estd. (00)	sample
	male	Female	male + female	male	female	male + female	male	female	male + female	male	female	male + female										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
Andhra Pradesh	75	216	261	50	114	140	17	247	258	49	184	221	2	0	0	0	0	0	0	0	49565	859
Arunachal Pradesh	495	510	563	335	337	415	13	3	13	0	0	0	5	0	0	0	4	443	0	43	1401	295
Assam	528	540	665	306	246	422	14	10	17	2	2	4	0	0	0	0	0	0	0	4	40020	1414
Bihar	82	290	356	77	158	213	46	209	230	54	87	133	2	0	0	0	0	0	0	4	78457	1439
Chhattisgarh	451	385	656	271	230	401	80	54	117	37	13	43	0	0	0	0	0	0	0	5	28280	538
Delhi	0	229	229	184	404	589	4	646	650	244	191	317	92	0	0	0	0	0	0	0	196	31
Goa	79	56	79	22	56	79	7	16	16	22	22	22	0	0	0	0	0	0	0	0	223	30
Gujarat	183	266	371	68	177	217	44	436	456	59	300	335	4	0	0	0	0	0	0	0	39729	1063
Haryana	126	252	361	76	250	317	73	750	769	242	523	632	16	0	0	13	0	0	0	3	18933	442
Himachal Pradesh	253	507	591	130	240	321	12	277	288	74	148	208	1	9	2	0	0	0	0	1	10466	510
Jammu & Kashmir	236	552	593	194	356	461	28	116	123	4	52	56	25	0	1	0	6	0	1	14	12348	624
Jharkhand	520	303	616	99	125	171	50	19	67	19	12	31	0	0	0	0	1	0	0	0	30476	677
Karnataka	215	327	446	99	185	256	28	192	215	32	126	150	0	0	0	0	0	0	0	0	50985	991
Kerala	3	72	72	30	54	75	2	1	3	3	6	9	0	0	0	0	0	0	0	0	38600	1003
Madhya Pradesh	384	455	641	198	240	370	49	279	305	93	130	196	1	0	0	0	0	0	0	0	59988	1510
Maharashtra	297	291	447	103	142	211	37	181	210	33	92	117	3	0	0	1	0	0	0	1	76683	1935
Manipur	99	86	131	48	49	66	13	14	22	5	5	8	0	0	0	0	0	11	0	28	2229	666
Meghalaya	264	255	290	116	103	185	5	1	5	0	0	0	0	0	0	0	0	0	0	0	3775	465
Mizoram	11	42	42	40	5	43	3	3	3	0	0	0	0	0	0	0	0	0	0	10	839	285
Nagaland	32	45	49	24	31	37	9	17	18	10	10	19	0	0	0	0	0	0	0	55	2771	245
Odisha	322	331	531	145	175	275	16	11	24	8	6	10	0	0	0	0	0	0	1	0	59676	1367
Punjab	88	477	528	127	247	320	44	659	662	161	447	512	5	0	0	0	0	0	0	0	14999	487
Rajasthan	100	349	395	128	230	312	24	401	413	95	245	293	1	2	2	20	1	0	0	2	70460	1454
Sikkim	284	726	765	247	404	569	21	0	21	0	0	0	0	0	0	0	0	0	0	0	767	217
Tamil Nadu	46	398	431	121	218	301	0	35	35	3	21	23	0	0	0	0	0	0	0	0	46060	1294
Telangana	225	110	282	51	60	90	35	184	215	52	104	133	0	0	0	0	0	0	0	3	30243	530
Tripura	253	439	529	190	281	370	33	21	52	5	4	8	0	0	0	0	0	0	1	0	2821	475
Uttarakhand	316	472	588	150	376	441	139	321	410	79	95	173	26	14	0	0	0	0	0	0	11040	246
Uttar Pradesh	73	306	348	78	206	263	58	438	465	134	209	314	14	1	0	0	0	0	0	0	189422	3838
West Bengal	124	360	427	90	185	249	14	8	21	1	7	8	0	0	0	0	0	0	0	0	86687	1742
Andaman & Nicobar Islands	117	58	155	22	36	53	26	18	31	0	5	5	0	0	0	0	0	0	0	5	390	114
Chandigarh	17	31	39	32	354	362	97	534	623	350	764	841	8	0	0	0	0	0	0	0	5	23
Dadra & Nagar Haveli	263	118	313	32	44	47	2	1	2	0	1	1	0	0	0	0	0	0	0	0	197	49
Daman & Diu	131	1	131	0	1	1	1	95	95	1	13	14	0	0	0	0	0	0	0	0	20	22
Lakshadweep	0	45	45	0	36	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	41
Puducherry	12	294	296	214	192	231	4	3	4	11	3	14	0	0	0	0	0	0	0	0	432	35
all-India	188	324	423	112	186	259	36	227	248	60	125	167	4	1	0	2	0	1	0	2	1059218	26956
estd. no of opr. holdings (00)	199563	343441	448235	118361	197493	274372	37992	240820	263127	63809	132124	176788	4495	621	244	1701	235	649	66	1626		
sample no of opr. holdings	6720	10222	13070	4195	6159	8616	1232	6324	7037	1798	3533	4596	94	17	11	45	14	131	6	94		

Table 12: Average number of livestock owned per 1000 households for each State/UT

State/UT	average number (0.0) of livestock owned per 1000 households																				no. of opr. holdings	
	adult cattle			young cattle			adult buffalo			young buffalo			horse & pony	mule	donkey	camel	yak	mithun	elephant	other live stock	estd. (00)	sam ple
	male	Female	male + female	male	female	male + female	male	female	male + female	male	female	male + female										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
Andhra Pradesh	157.9	935.9	1093.7	76.6	156.2	232.8	22.6	442.8	465.4	77.4	257.9	335.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	49565	859
Arunachal Pradesh	1277.9	1240.7	2518.6	502.1	462.5	964.6	23.8	2.6	26.4	0.0	0.0	0.0	5.4	0.0	0.0	0.0	12.4	2367.3	0.8	133.2	1401	295
Assam	1007.2	820.4	1827.6	399.4	319.9	719.4	19.8	20.2	40.0	2.7	2.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	40020	1414
Bihar	118.0	477.5	595.5	89.9	194.8	284.8	53.0	232.5	285.5	66.0	99.2	165.2	1.7	0.0	0.3	0.1	0.0	0.1	0.0	5.8	78457	1439
Chhattisgarh	968.3	623.0	1591.2	448.6	351.4	800.1	159.5	91.9	251.5	45.0	16.3	61.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	28280	538
Delhi	0.0	234.8	234.8	184.5	631.5	816.0	7.6	1423.6	1431.3	361.3	426.2	787.5	184.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	196	31
Goa	179.5	112.2	291.8	22.4	112.2	134.7	6.7	32.7	39.5	44.9	22.4	67.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	223	30
Gujarat	355.7	412.1	767.8	87.3	272.7	360.0	60.7	730.3	791.1	80.9	456.8	537.7	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	39729	1063
Haryana	137.1	295.4	432.4	86.6	331.0	417.6	81.8	1270.2	1352.1	310.3	731.7	1042.0	24.5	0.0	0.0	12.9	0.0	0.0	0.0	3.1	18933	442
Himachal Pradesh	448.6	705.5	1154.1	151.1	302.1	453.2	23.6	328.4	351.9	76.0	162.6	238.6	1.4	18.8	3.2	0.0	0.0	0.0	0.0	2.8	10466	510
Jammu & Kashmir	391.3	771.2	1162.4	233.9	443.2	677.1	32.5	181.2	213.7	5.4	57.4	62.8	29.6	0.2	0.7	0.0	6.4	0.0	1.2	23.9	12348	624
Jharkhand	1046.1	494.9	1541.0	124.5	151.0	275.5	114.9	138.7	138.7	62.1	12.6	74.7	0.0	0.1	0.0	0.0	1.9	0.0	0.0	0.1	30476	677
Karnataka	413.7	624.2	1037.8	169.6	308.1	477.7	40.2	268.1	308.2	53.9	163.8	217.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	50985	991
Kerala	3.3	102.5	105.8	35.5	69.1	104.6	3.4	1.3	4.6	4.8	6.6	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	38600	1003
Madhya Pradesh	715.4	706.3	1421.7	278.9	320.3	599.2	77.4	507.6	585.0	113.4	203.3	316.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.2	59988	1510
Maharashtra	578.8	478.9	1057.7	154.7	208.0	362.7	65.2	296.9	362.1	37.4	156.8	194.2	3.2	0.0	0.0	1.6	0.0	0.0	0.0	3.4	76683	1935
Manipur	180.5	140.9	321.4	76.9	70.8	147.8	14.6	18.2	32.9	5.4	5.1	10.6	0.0	0.0	0.0	0.0	0.0	23.2	0.0	36.5	2229	666
Meghalaya	516.9	390.8	907.7	130.1	121.2	251.3	12.0	1.4	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3775	465
Mizoram	27.9	139.1	167.0	71.3	7.1	78.4	5.5	7.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	839	285
Nagaland	44.0	68.0	112.1	43.8	47.1	90.9	9.4	19.1	28.4	9.9	12.0	21.9	0.0	0.0	0.0	0.0	0.0	0.8	0.0	64.8	2771	245
Odisha	621.2	506.9	1128.1	186.1	240.0	426.1	24.6	46.9	71.4	16.3	12.6	28.9	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	59676	1367
Punjab	91.5	735.7	827.2	129.6	367.2	496.8	50.7	1296.1	1346.8	191.5	698.6	890.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14999	487
Rajasthan	169.3	581.3	750.6	170.8	313.3	484.0	29.7	636.8	666.5	122.7	352.4	475.1	1.6	2.2	3.3	140.6	1.2	0.0	0.2	2.3	70460	1454
Sikkim	446.2	970.1	1416.3	273.4	470.8	744.2	41.2	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	767	217
Tamil Nadu	85.6	689.2	774.8	149.7	289.3	439.0	1.0	44.4	45.5	4.6	22.2	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	46060	1294
Telangana	453.7	231.5	685.3	79.7	89.3	169.0	48.0	309.6	357.7	77.7	142.9	220.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	30243	530
Tripura	481.7	571.4	1053.1	250.3	312.6	562.9	50.5	23.3	73.8	4.8	3.8	8.6	0.0	0.0	0.0	0.0	0.0	0.0	1.4	15.9	2821	475
Uttarakhand	552.7	714.7	1267.3	179.2	472.2	651.4	145.1	400.1	545.2	82.9	120.1	203.0	40.4	15.9	0.0	0.0	0.0	0.0	0.0	0.5	11040	246
Uttar Pradesh	118.6	403.8	522.4	93.7	272.5	366.2	84.6	594.0	678.6	162.5	262.7	425.3	19.6	1.1	0.7	0.0	0.8	0.0	0.0	0.4	189422	3838
West Bengal	233.9	476.0	709.9	111.5	234.0	345.6	26.7	12.5	39.2	0.6	13.9	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	86687	1742
Andaman & Nicobar Islands	228.9	131.3	360.2	50.4	50.5	100.9	54.8	22.5	77.2	0.0	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	390	114
Chandigarh	16.6	47.6	64.2	32.1	65.2	684.3	171.8	2429.6	2601.4	374.7	2122.1	2496.9	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	23
Dadra & Nagar Haveli	493.5	171.2	664.7	35.5	72.9	108.4	2.9	1.5	4.4	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	197	49
Daman & Diu	221.8	20.8	242.6	0.0	10.4	10.4	2.1	187.5	189.6	2.1	13.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	22
Lakshadweep	0.0	80.7	80.7	0.0	35.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33	41
Puducherry	20.2	559.2	579.4	253.2	196.1	449.3	4.5	5.1	9.6	10.6	3.3	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	432	35
all-India	353.6	525.2	878.8	149.1	252.7	401.8	53.5	346.5	400.0	77.2	172.4	249.6	5.7	0.7	0.4	9.7	0.4	3.2	0.1	2.7	1059218	26956
estd. no of opr. holdings (00)	199563	343441	448235	118361	197493	274372	37992	240820	263127	63809	132124	176788	4495	621	244	1701	235	649	66	1626		
sample no of opr. Holdings	6720	10222	13070	4195	6159	8616	1232	6324	7037	1798	3533	4596	94	17	11	45	14	131	6	94		

Table 13: Number of households reporting sheep, goat, pig, rabbit per 1000 households and average number owned per 1000 households for each State/UT

State/UT	no. per 1000 of hhs reporting owning of				average number (0.0) owned per 1000 hhs				no of opr. holdings	
	sheep	goat	pig	rabbit	sheep	goat	pig	rabbit	estd. (00)	sample
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	29	65	0	0	554.3	717.8	0.1	6.5	49565	859
Arunachal Pradesh	15	396	711	25	63.9	1794.1	2507.1	38.0	1401	295
Assam	23	469	156	1	92.1	1334.0	480.0	3.0	40020	1414
Bihar	5	241	4	0	16.1	702.0	7.4	0.0	78457	1439
Chhattisgarh	4	148	11	2	42.2	464.8	30.8	1.7	28280	538
Delhi	0	0	0	0	0.0	0.0	0.0	0.0	196	31
Goa	0	0	0	0	0.0	0.0	0.0	0.0	223	30
Gujarat	25	74	0	0	186.4	355.4	0.0	0.0	39729	1063
Haryana	3	4	0	1	33.5	10.9	0.6	4.7	18933	442
Himachal Pradesh	62	134	0	11	243.7	402.7	0.0	18.6	10466	510
Jammu & Kashmir	101	125	0	0	566.0	434.4	0.7	0.0	12348	624
Jharkhand	9	458	64	0	41.3	1359.5	202.9	0.0	30476	677
Karnataka	107	122	1	0	833.0	499.0	3.9	0.0	50985	991
Kerala	1	129	2	1	2.1	284.0	3.0	3.5	38600	1003
Madhya Pradesh	5	201	0	0	52.6	649.3	1.1	0.0	59988	1510
Maharashtra	18	187	1	0	123.8	645.8	3.7	0.0	76683	1935
Manipur	14	63	249	7	52.1	230.7	979.7	39.4	2229	666
Meghalaya	15	120	489	17	49.5	300.0	962.0	20.0	3775	465
Mizoram	0	53	473	0	0.0	206.3	786.6	0.4	839	285
Nagaland	1	105	571	11	1.8	270.9	1673.3	20.6	2771	245
Odisha	31	182	9	0	114.5	716.5	30.1	0.0	59676	1367
Punjab	0	21	0	0	0.0	50.5	0.0	0.0	14999	487
Rajasthan	53	437	6	0	1305.2	2120.7	23.9	0.0	70460	1454
Sikkim	3	343	186	9	10.3	1230.7	302.2	16.5	767	217
Tamil Nadu	32	220	1	0	215.2	1106.2	2.0	4.5	46060	1294
Telangana	18	98	2	0	148.2	445.5	127.6	0.0	30243	530
Tripura	7	309	291	13	16.1	1064.8	501.7	12.6	2821	475
Uttarakhand	53	248	0	0	612.8	1427.4	0.0	0.0	11040	246
Uttar Pradesh	7	130	5	0	55.0	347.8	23.2	0.0	189422	3838
West Bengal	15	247	14	0	48.1	598.0	21.5	0.0	86687	1742
Andaman & Nicobar Islands	0	266	342	0	0.0	941.9	1630.8	0.0	390	114
Chandigarh	0	0	0	0	0.0	0.0	0.0	0.0	5	23
Dadra & Nagar Haveli	0	0	0	0	0.0	0.0	0.0	0.0	197	49
Daman & Diu	0	0	0	0	0.0	0.0	0.0	0.0	20	22
Lakshadweep	0	707	0	0	0.0	2237.1	0.0	0.0	33	41
Puducherry	0	3	0	2	0.0	6.8	0.0	5.6	432	35
all-India	23	197	18	0	229.1	705.9	54.9	1.4	1059218	26956
estd. no of opr. holdings (00)	24157	209123	18767	460						
sample no of opr. holdings	656	5289	1568	50						

Table 14: Number of household reporting hen, cock, chicken, duck, other birds per 1000 households and average number owned per 1000 households for each State/UT

State/UT	no. per 1000 of hhs reporting owning of			average number (0.0) owned per 1000 hhs			Visit1	
	hen/cock/chicken	duck	other birds	hen/cock/chicken	duck	other birds	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	306	1	0	1646.8	7.8	0.1	49565	859
Arunachal Pradesh	825	205	11	11762.4	998.6	224.4	1401	295
Assam	692	304	104	7224.4	1692.9	563.6	40020	1414
Bihar	77	1	6	364.3	4.3	48.5	78457	1439
Chhattisgarh	343	0	11	2028.0	0.0	10.6	28280	538
Delhi	0	0	0	0.0	0.0	0.0	196	31
Goa	29	0	0	76.3	0.0	0.0	223	30
Gujarat	70	1	0	513.9	2.3	12.5	39729	1063
Haryana	2	0	0	15.3	0.0	0.0	18933	442
Himachal Pradesh	47	1	8	55674.5	2.9	63.5	10466	510
Jammu & Kashmir	263	17	1	1375.7	37.1	1.6	12348	624
Jharkhand	336	23	41	3719.9	72.9	480.7	30476	677
Karnataka	191	0	0	4477.0	1.5	0.0	50985	991
Kerala	340	35	6	2375.6	121.2	23.4	38600	1003
Madhya Pradesh	118	2	3	637.6	4.6	16.7	59988	1510
Maharashtra	217	1	6	4237.4	2.8	23.5	76683	1935
Manipur	647	267	24	7759.1	2101.5	305.5	2229	666
Meghalaya	760	11	1	6753.2	25.7	7.4	3775	465
Mizoram	640	0	0	9132.3	0.0	0.0	839	285
Nagaland	651	146	4	10480.6	900.8	19.3	2771	245
Odisha	320	9	0	1858.3	18.6	0.0	59676	1367
Punjab	20	1	0	152.3	3.9	2.4	14999	487
Rajasthan	19	0	0	221.6	0.0	0.0	70460	1454
Sikkim	611	0	0	4530.2	0.0	0.0	767	217
Tamil Nadu	171	0	2	3039.5	3.0	25.8	46060	1294
Telangana	240	1	0	1426.2	3.9	0.1	30243	530
Tripura	667	225	15	7867.8	801.0	56.4	2821	475
Uttarakhand	43	0	0	136.9	0.0	0.0	11040	246
Uttar Pradesh	9	2	1	36.0	6.6	44.0	189422	3838
West Bengal	293	60	8	1355.6	209.1	48.7	86687	1742
Andaman & Nicobar Islands	716	78	8	10641.9	513.3	114.2	390	114
Chandigarh	0	0	0	0.0	0.0	0.0	5	23
Dadra & Nagar Haveli	237	0	1	1096.9	0.0	0.5	197	49
Daman & Diu	194	0	0	1543.9	0.0	0.0	20	22
Lakshadweep	230	82	0	1831.9	817.6	0.0	33	41
Puducherry	248	0	0	1100.9	0.0	0.0	432	35
all-India	185	22	8	2301.7	102.4	57.8	1059218	26956
estd. no of opr. holdings (00)	195901	22871	8309					
sample no of opr. holdings	6715	1138	272					

Appendix B

Concepts and Definitions

Concepts and Definitions

For ensuring uniform concepts while collecting data on Land and Livestock holdings, certain concepts and definitions were formulated, which are explained below.

Household Operational Holding: Household operational holding constituted of all land that was used wholly or partly for agricultural production and was operated (directed/managed) by one household member alone or with assistance of others, without regard to title, size or location. Within a household, multiple operational holdings were not distinguished. The land might be operated by members belonging to a single household or by members belonging to more than one household operating jointly. However, holdings operated as cooperative farms were not considered as operational holding in this survey. The holding might consist of one or more parcels of land, provided that they were located within the country. A household growing vegetable in the kitchen garden or flowers in the courtyard, or raising livestock & poultry or carrying out pisciculture was considered to operate a holding, even if no crop production was undertaken by it during the reference period. However, in all cases an operational holding would relate to some amount of land possessed by the household. Thus, if a household carried out any agricultural production during the reference period, plots possessed by the household during the major part of the reference period and put to uses other than agricultural production, such as house-sites, paths, buildings, etc., was also included in the operated area of the household operational holding. Only when a household does not undertake any agricultural production on any part of the land possessed by it during the reference period, it will not be considered to have any operational holding.

Plot: A plot was a distinct patch of land demarcated generally by a strip of raised land, commonly known as 'ails' or 'bunds'.

House site (Homestead land): Homestead of a household was defined as the dwelling house of the household together with the courtyard, compound, garden, out-house, place of worship, family graveyard, guest house, shop, workshop and offices for running household enterprises, tanks, wells, latrines, drains and boundary walls *annexed* to the dwelling house. All land coming under homestead was defined as house site (homestead land). It might constitute only a part of a plot and as such, gardens, orchards or plantations, etc. adjacent to the homestead and lying within the boundary walls were not considered as homestead land.

Ownership of land: A plot of land was considered to be owned by the household if permanent heritable possession, with or without the right to transfer the title, was vested in a member or members of the household. Land held in owner-like possession under long term lease or assignment was also considered as land owned. A plot of land might be leased out to others by the owner without losing the right of permanent heritable possession. Plots possessed by a tribal

person in accordance with traditional tribal rights from local chieftains or village/district council, were considered owned by the tribal person.

Land possessed: Land possessed was given by land owned (including land under 'owner like possession') + land leased in - land leased out + land held by the household but neither owned nor leased in (e.g., encroached land).

Lease of land: Land given to others on rent or free by owner of the land without surrendering the right of permanent heritable title was defined as land leased-out. It was defined as land leased-in if it was taken by a household on rent or free without any right of permanent or heritable possession. The lease contract might be written or oral. Orchards and plantations given to others for harvesting the produce, for which the owner receives a payment in cash or kind, were not treated as 'lease' for the purpose of this survey.

Otherwise possessed land: This means all public/institutional land possessed by the household without title of ownership or occupancy right. The possession was without the consent of the owner. Private land (i.e. land owned by the household sector) possessed by the household without title of ownership and occupancy right was not included in this category. All private land encroached upon by the household was treated as leased-in land.

Individual and joint operational holding: If the household operational holding was managed by one or more members of a single household it was taken as individual holding. It was treated as a joint operational holding only when it was managed by members of more than one household.

Parcels: A parcel of a household operational holding was a piece of land surrounded entirely by land not forming part of the household operational holding. It might consist of more than one plot.

Orchards: A piece of land put to production of horticulture crops, viz., fruits, nuts, dates, grapes, etc. (other than those treated as plantation crops), was regarded as an orchard, if it has at least 0.10 hectare in size or was having at least 12 trees planted on it. In case of trees where distance between the trees was quite large, the orchard was defined according to the minimum number of 12 trees planted in it. When distance was less than six meters as in the case of bananas, papayas, grapevines etc., the orchard was defined on the basis of the minimum area of $1/10^{\text{th}}$ of a hectare.

Plantations: Area devoted to production of plantation crops, viz., tea, coffee, cashew nut, areca nut, oil palm, clove and nutmeg, was treated as area under plantation. The size restriction given for orchards was also applicable for plantations for the purpose of the survey.

Irrigation: Irrigation was considered as a device of purposively providing land with water, other than rain water, by artificial means for crop production.

Permanent attached farm workers: A person who was employed by the management of an operational holding was considered to be a permanent attached farm worker of the operational holding for an agricultural season if (i) the person was employed more or less continuously during the season in the holding and (ii) the employment was under some sort of a contract that was binding on the person to serve the holding during the period of various agricultural operations (from preparation of soil to storing of grains) in respect of the crops of the seasons. A permanent attached farm worker did not refer to the same person working continuously, but to a position.

Livestock: Livestock were those animals which were used for food, fibre, labour, etc. Animals kept as pets, snakes, reptiles, frogs, fishes were excluded from the coverage of livestock.

Appendix C

Sample Design & Estimation Procedure

Note on Sample Design and Estimation Procedure

1. Introduction

1.1 The National Sample Survey (NSS), set up by the Government of India in 1950 to collect socio-economic data employing scientific sampling methods, started its seventieth round from 1st January 2013. The survey continued till 31st December 2013.

1.2 **Subject Coverage:** The 70th round (January 2013 - December 2013) of NSS was earmarked for surveys on land and livestock holdings, debt and investment and situation assessment survey of agricultural households. The last survey on these subjects was conducted in 59th round of NSS (January 2003 - December 2003).

2. Outline of Survey Programme

2.1 **Geographical coverage:** This survey covered the whole of the Indian Union.

2.2 **Visits 1 & 2:** Each sample FSU was visited twice during this round. Since the workload of the first visit (i.e. visit 1) was more, the first visit continued till the end of July 2013. Thus, period of the first visit was January – July 2013 and that of the second visit (i.e. visit 2) was August – December 2013.

The listing schedule (sch 0.0) was canvassed only in the first visit. Schedules 18.1, 18.2 and 33 were canvassed in independent sets of sample households. Each sample household was visited twice. Visit 1 and visit 2 schedules were canvassed in the same set of sample households during first and second visit respectively. Contents of the schedules for the two visits were not same since the information relate to two different seasons.

2.3 **Sub-rounds:** The survey period of the round were divided into two sub-rounds. Sub-round one consisted of the first half of the survey period of each visit i.e. 1st Jan -15th April 2013 for visit 1 and 1st August – 15th October 2013 for visit 2 while sub-round two consisted of the remaining period of the respective visits. Thus, each sub-round was of three and a half months duration for visit 1 and two and a half months for visit 2.

In each of these two sub-rounds equal number of sample villages/ blocks (FSUs) were allotted for survey with a view to ensuring uniform spread of sample FSUs over the entire survey period. Attempt was made to survey each of the FSUs during the sub-round to which it was allotted. Because of the arduous field conditions, this restriction was not strictly enforced in Andaman and Nicobar Islands, Lakshadweep and rural areas of Arunachal Pradesh and Nagaland.

The villages/blocks visited in the first sub-round of first visit were revisited during the first sub-round of the second visit. Similarly, villages/blocks of sub-round 2 of visit 1 were revisited in sub-round 2 of visit 2.

2.4 Schedules of enquiry: During this round, the following schedules of enquiry were canvassed:

- Schedule 0.0 : list of households
- Schedule 18.1 : land and livestock holdings (rural only)
- Schedule 18.2 : debt and investment
- Schedule 33 : situation assessment survey of agricultural households (rural only)

3. Sample Design

3.1 Outline of sample design: A stratified multi-stage design was adopted for the 70th round survey. The first stage units (FSU) were the census villages (Panchayat wards in case of Kerala) in the rural sector and Urban Frame Survey (UFS) blocks in the urban sector. The ultimate stage units (USU) were households in both the sectors. In case of large FSUs, one intermediate stage of sampling was the selection of two hamlet-groups (hgs)/ sub-blocks (sbs) from each rural/ urban FSU.

3.2 Sampling Frame for First Stage Units: *For the rural sector*, the list of 2001 census villages updated by excluding the villages urbanised and including the towns de-urbanised after 2001 census (henceforth the term ‘village’ would mean Panchayat wards for Kerala) constituted the sampling frame. *For the urban sector*, the latest updated list of UFS blocks (2007-12) was considered as the sampling frame.

3.3 Stratification:

(a) Stratum had been formed at district level. Within each district of a State/ UT, generally speaking, two basic strata were formed: i) rural stratum comprising of all rural areas of the district and (ii) urban stratum comprising all the urban areas of the district. However, within the urban areas of a district, if there were one or more towns with population 10 lakhs or more as per population census 2011 in a district, each of them formed a separate basic stratum and the remaining urban areas of the district was considered as another basic stratum.

(b) However, a special stratum in the rural sector only was formed at State/UT level before district- strata were formed in case of each of the following 20 States/UTs: Andaman & Nicobar Islands, Andhra Pradesh, Assam, Bihar, Chhattisgarh, Delhi, Goa, Gujarat, Haryana, Jharkhand, Karnataka, Lakshadweep, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh and West Bengal. This stratum comprised all the villages of the State with population less than 50 as per census 2001.

(c) In case of rural sectors of Nagaland one special stratum was formed within the State consisting of all the interior and inaccessible villages. Similarly, for Andaman & Nicobar Islands, one more special stratum had been formed within the UT consisting of all inaccessible villages. Thus for Andaman & Nicobar Islands, two special strata had been formed at the UT level:

- (i) special stratum 1 comprising all the interior and inaccessible villages
- (ii) special stratum 2 containing all the villages, other than those in special stratum 1, having population less than 50 as per census 2001.

3.4 Sub-stratification:

Rural sector: Different sub-stratifications were done for 'hilly' States and other States. Ten (10) States were considered as hilly States. They were: Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Sikkim, Meghalaya, Tripura, Mizoram, Manipur, Nagaland and Arunachal Pradesh.

(a) sub-stratification for hilly States: If 'r' be the sample size allocated for a rural stratum, the number of sub-strata formed was 'r/2'. The villages within a district as per frame were first arranged in ascending order of population. Then sub-strata 1 to 'r/2' was demarcated in such a way that each sub-stratum comprised a group of villages of the arranged frame and had more or less equal population.

(b) sub-stratification for other States (non-hilly States except Kerala): The villages within a district as per frame were first arranged in ascending order of *proportion of irrigated area in the cultivated area of the village*. Then sub-strata 1 to 'r/2' was demarcated in such a way that each sub-stratum comprised a group of villages of the arranged frame and had more or less equal *cultivated area*. The information on irrigated area and cultivated area was obtained from the village directory of census 2001.

(c) sub-stratification for Kerala: Although Kerala is a non-hilly State but because of non-availability of information on irrigation at FSU (Panchayat Ward) level, sub-stratification by proportion of irrigated area was not possible. Hence the procedure for sub-stratification was same as that of hilly States in case of Kerala.

Urban sector: There was no sub-stratification for the strata of million plus cities. For other strata, each district was divided into 2 sub-strata as follows:

- sub-stratum 1: all towns of the district with population less than 50000 as per census 2011
- sub-stratum 2: remaining non-million plus towns of the district

3.5 Total sample size (FSUs): 8042 FSUs were allocated for the central sample at all-India level.

3.6 Allocation of total sample to States and UTs: The total number of sample FSUs were allocated to the States and UTs in proportion to population as per census 2011 subject to a minimum sample allocation to each State/ UT. While doing so, the resource availability in terms of number of field

investigators as well as comparability with previous round of survey on the same subjects was also kept in view.

3.7 Allocation of State/ UT level sample to rural and urban sectors: State/ UT level sample size was allocated between two sectors in proportion to population as per *census 2011* with double weightage to urban sector subject to the restriction that urban sample size for bigger states like Maharashtra, Tamil Nadu etc. did not exceed the rural sample size. A minimum of 16 FSUs (minimum 8 each for rural and urban sector separately) was allocated to each state/ UT.

3.8 Allocation to strata: Within each sector of a State/ UT, the respective sample size was allocated to the different strata in proportion to the population as per census 2011. Allocations at stratum level were adjusted to multiples of 2 with a minimum sample size of 2.

For special stratum formed in the rural areas of 20 States/UTs, as discussed in para 3.3 (b), 2 FSUs were allocated to each.

For special stratum 1 in the rural areas of Nagaland and Andaman & Nicobar Islands, 4 and 2 FSUs were allocated respectively.

3.9 Allocation to sub-strata:

3.9.1 Rural: Allocation was 2 for each sub-stratum.

3.9.2 Urban: Stratum allocations were distributed among the two sub-strata in proportion to the number of FSUs in the sub-strata. Minimum allocation for each sub-stratum was 2.

3.10 Selection of FSUs:

For the rural sector, from each stratum x sub-stratum, required number of sample villages were selected by Simple Random Sampling Without Replacement (SRSWOR) procedure.

For the urban sector, FSUs were selected by using Simple Random Sampling Without Replacement (SRSWOR) from each stratum x sub-stratum.

Both rural and urban samples were drawn in the form of two independent sub-samples and equal number of samples were allocated among the two sub rounds.

3.11 Formation and selection of hamlet-groups/ sub-blocks: In case hamlet-groups/ sub-blocks were formed in the sample FSU, the same was done by more or less equalizing population. While doing so, it was ensured that the hamlet-groups/ sub-blocks formed were clearly identifiable in terms of physical landmarks.

Two hamlet-groups (hg)/ sub-blocks (sb) were selected from a large FSU wherever hamlet-groups/ sub-blocks were formed in the following manner – one hg/ sb with maximum percentage share of

population was always selected and termed as hg/ sb 1; one more hg/ sb was selected from the remaining hg's/ sb's by simple random sampling (SRS) and termed as hg/ sb 2. Listing and selection of the households was done independently in the two selected hamlet-groups/ sub-blocks.

3.12 Formation of second stage strata and allocation of households for Schedule 18.1: Land & Livestock Holdings Survey (LHS) (rural only):

3.12.1 Four SSS were formed for schedule 18.1 based on four land possessed codes. SSS number was same as the land possessed code.

Each household was given a land possessed code according to the following criteria:

land possessed code	criterion: area of the land possessed by the household as on the date of survey
1	less than 0.005 hectare
2	equal to or more than 0.005 hectare but less than 1.000 hectare
3	equal to or more than 1.000 hectare but less than 2.000 hectares
4	equal to or more than 2.000 hectares

3.12.2 **Allocation and selection of sample households:** The total number of households surveyed in an FSU as below.

Two households were selected from each SSS for schedule 18.1. In case of hamlet group formation, one household was selected from each hg × SSS for schedule 18.1. The number of SSS, allocations and sampling scheme is shown below:

schedule type	number of SSS	number of sample households surveyed (rural)	sampling scheme within each SSS
18.1	4	8 (2 households from each SSS)	SRSWOR

3.12.3 **Selection of households:** From each SSS the sample households for each of the schedules were selected by SRSWOR.

4. Estimation Procedure

4.1 Notations:

s = subscript for s-th stratum

t = subscript for t-th sub-stratum

m = subscript for sub-sample (m = 1, 2)

i = subscript for i-th FSU [village (panchayat ward)]

d = subscript for a hamlet-group (d = 1, 2)

j = subscript for j-th second stage stratum in an FSU/ hg

k = subscript for k-th sample household under a particular second stage stratum within an FSU/ hg

D = total number of hg's formed in the sample FSU

D* = (D - 1) for FSUs with D > 1

N = total number of FSUs in any rural sub-stratum

n = number of sample FSUs surveyed including 'uninhabited' and 'zero cases' but excluding casualty for a particular sub-sample and sub-stratum.

H = total number of households listed in a second-stage stratum of an FSU / hamlet-group of sample FSU

h = number of households surveyed in a second-stage stratum of an FSU / hamlet-group of sample FSU

x, y = observed value of characteristics x, y under estimation

\hat{X} , \hat{Y} = estimate of population total X, Y for the characteristics x, y

Under the above symbols,

$y_{stmidjk}$ = observed value of the characteristic y for the k-th household in the j-th second stage stratum of the d-th hg (d = 1, 2) of the i-th FSU belonging to the m-th sub-sample for the t-th sub-stratum of s-th stratum.

However, for ease of understanding, a few symbols are suppressed in following paragraphs where they are obvious.

4.2 Formulae for Estimation of Aggregates for a particular sub-sample and stratum × sub-stratum:

4.2.1 Schedules 18.1:

4.2.1.1 Rural:

(i) For j-th second stage stratum:

$$\hat{Y}_j = \frac{N}{n_j} \sum_{i=1}^{n_j} \left[\frac{H_{i1j}}{h_{i1j}} \sum_{k=1}^{h_{i1j}} y_{i1jk} + D_i^* \times \frac{H_{i2j}}{h_{i2j}} \sum_{k=1}^{h_{i2j}} y_{i2jk} \right]$$

(ii) For all second-stage strata combined:

$$\hat{Y} = \sum_j \hat{Y}_j$$

Note: i) Schedules 18.1 were canvassed in rural sector only

ii) Values of j for Sch 18.1 are as follows:

j = 1, 2, 3 or 4;

4.2.1.2 *Estimates in respect of joint operational holdings:* In the case of joint operational holdings operated by the sample household jointly with other household(s), the value of a characteristic of the operational holding is first multiplied by the percentage share of land of the sample household(s) and then the higher estimates are built up.

4.3 Overall Estimate for Aggregates for a sub-stratum:

Overall estimate for aggregates for a sub-stratum (\hat{Y}_{st}) based on two sub-samples is obtained as:

$$\hat{Y}_{st} = \frac{1}{2} \sum_{m=1}^2 \hat{Y}_{stm}$$

4.4 Overall Estimate for Aggregates for a stratum:

Overall estimate for a stratum (\hat{Y}_s) is obtained as

$$\hat{Y}_s = \sum_t \hat{Y}_{st}$$

4.5 Overall Estimate of Aggregates at State/UT/all-India level:

The overall estimate \hat{Y} at the State/ UT/ all-India level is obtained by summing the stratum estimates \hat{Y}_s over all strata belonging to the State/ UT/ all-India.

4.6 Estimates of Ratios:

Let \hat{Y} and \hat{X} be the overall estimates of the aggregates Y and X for two characteristics y and x respectively at the State/ UT/ all-India level.

Then the combined ratio estimate (\hat{R}) of the ratio ($R = \frac{Y}{X}$) is obtained as $\hat{R} = \frac{\hat{Y}}{\hat{X}}$.

4.7 Estimates of Error: The estimated variances of the above estimates are as follows:

4.7.1 For aggregate \hat{Y} : $V\hat{a}r(\hat{Y}) = \sum_s V\hat{a}r(\hat{Y}_s) = \sum_s \sum_t V\hat{a}r(\hat{Y}_{st})$ where $V\hat{a}r(\hat{Y}_{st})$ is given by

$V\hat{a}r(\hat{Y}_{st}) = \frac{1}{4}(\hat{Y}_{st1} - \hat{Y}_{st2})^2$, where \hat{Y}_{st1} and \hat{Y}_{st2} are the estimates for sub-sample 1 and sub-sample 2 respectively for stratum 's' and sub-stratum 't'.

4.7.2 For ratio \hat{R} :

$M\hat{S}E(\hat{R}) = \sum_s \sum_t M\hat{S}E_{st}(\hat{R})$ where $M\hat{S}E_{st}(\hat{R})$ is given by

$$M\hat{S}E_{st}(\hat{R}) = \frac{1}{4\hat{X}^2} \left[(\hat{Y}_{st1} - \hat{Y}_{st2})^2 + \hat{R}^2 (\hat{X}_{st1} - \hat{X}_{st2})^2 - 2\hat{R}(\hat{Y}_{st1} - \hat{Y}_{st2})(\hat{X}_{st1} - \hat{X}_{st2}) \right]$$

4.7.3 Estimates of Relative Standard Error (RSE):

$$R\hat{S}E(\hat{Y}) = \frac{\sqrt{\hat{V}ar(\hat{Y})}}{\hat{Y}} \times 100$$

$$R\hat{S}E(\hat{R}) = \frac{\sqrt{M\hat{S}E(\hat{R})}}{\hat{R}} \times 100$$

5. Multipliers:

5(a) Two sets of multipliers are obtained:

- (i) For visit 1 only
- (ii) For visit 2 only

Hence, household multiplier is equal to:

- (i) visit 1 multiplier for all estimation based only on the visit 1 households
- (ii) visit 2 multiplier for all estimation based only on the visit 2 households
- (iii) visit 2 multiplier for generating combined estimates based on the common set of households of visit 1 and visit 2.

5(b) The formulae for multipliers at stratum/sub-stratum/second-stage stratum for a sub-sample and schedule type are given below:

sch type	sector	formula for multipliers	
		hg 1	hg 2
18.1	rural	$\frac{N_{st}}{n_{stmj}} \times \frac{H_{stmi1j}}{h_{stmi1j}}$	$\frac{N_{st}}{n_{stmj}} \times D_{stmi}^* \times \frac{H_{stmi2j}}{h_{stmi2j}}$
		(j = 1, 2, 3, 4)	

Note: (i) For estimating any characteristic for any domain not specifically considered in sample design, indicator variable is used.

(ii) Multipliers are computed on the basis of information available in the listing schedule irrespective of any misclassification observed between the listing schedule and detailed enquiry schedule.

(iii) For estimating number of villages possessing a characteristic, $D_{stmi}^* = 0$ in the relevant multipliers and there is only one multiplier for the village.

Appendix D

Sch 18.1

Land and Livestock Holdings

RURAL

GOVERNMENT OF INDIA
NATIONAL SAMPLE SURVEY OFFICE
SOCIO-ECONOMIC SURVEY
SEVENTIETH ROUND : JANUARY TO DECEMBER 2013
HOUSEHOLD SCHEDULE 18.1 : LAND AND LIVESTOCK HOLDINGS

CENTRAL		*
STATE		

VISIT 1

[0] descriptive identification of sample household	
1. state/u.t.:	5. hamlet name:
2. district:	6. name of head of household:
3. tehsil:	7. name of informant:
4. village name:	

[1] identification of sample household									
item no.	item	code			item no.	item	code		
1.	srl. no. of sample village				12.	FOD sub-region			
2.	round number	7		0	13.	sample hamlet-group number			
3.	schedule number	1	8	1	14.	second stage stratum number			
4.	sample (<i>central-1, state-2</i>)				15.	sample household number			
5.	sector (<i>rural-1</i>)		1		16.	visit number			1
6.	NSS region				17.	serial number of informant [#] (as in column 1 of block 4)			
7.	district				18.	response code			
8.	stratum				19.	survey code			
9.	sub - stratum				20.	reason for substitution of original household			
10.	sub-round								
11.	sub-sample								

CODES FOR BLOCK 1

item 18: **response code** : informant: co-operative and capable -1, co-operative but not capable -2, busy -3, reluctant - 4, others - 9.

item 19: **survey code** : original – 1, substitute – 2, casualty – 3.

item 20: **reason for substitution of original household** : informant busy -1, members away from home -2, informant non-cooperative -3, others - 9

* tick mark (✓) may be put in the appropriate place.

if the informant is not a household member, code 99 will be recorded.

[3] household characteristics				
1.	household size		5.	whether operated any land for agricultural activities during last 365 days (<i>yes – 1, no – 2</i>)
2.	household classification (code)		6.	if 1 in item 5 , whether the household operated any land on <i>Jhum</i> cultivation during last 365 days (<i>yes – 1, no – 2</i>)
3.	religion (code)			
4.	social group (code)		7.	whether any member of the household stayed away from the village continuously for 15 days or more for employment during last 6 months (<i>yes – 1, no – 2</i>).

CODES FOR BLOCK 3

item 2: household classification (to be determined based on the source of major income of the household):

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.*

item 3: religion: Hinduism -1, Islam -2, Christianity -3, Sikhism -4, Jainism -5, Buddhism -6, Zoroastrianism -7, others -9.

item 4: social group: scheduled tribe -1, scheduled caste -2, other backward class -3, others -9.

CODES FOR BLOCK 4

col. (3): relation to head:

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

col. (6): general educational level:

not literate -01, literate without formal schooling: EGS/ NFEC/ AEC -02, TLC -03, others -04; literate: below primary -05, primary -06, middle -07, secondary -08, higher secondary -10, diploma/certificate course -11, graduate -12, postgraduate and above -13.

col. (7): whether associated with the household operational holding:

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

CODES FOR BLOCK 5

col.(3): location :		col.(11): use of the leased-out land by the lessee household:	
within village.....	1	used for cultivation.....	1
outside village but within the district	2	other uses.....	9
outside the district but within the state.....	3	not known.....	2
outside the state but within the country.....	4		
col.(4): kind of possession for the major part of the period July 2012 to December 2012:		col.(12): whether flooded during July 2012 to December 2012?:	
owned and possessed	1	flooded and agricultural activities could not be carried out.....	1
leased-in	2	flooded but agricultural activities were carried out.....	2
otherwise possessed	3	flooded but the plot was not for agricultural activities.....	3
leased-out	4	not flooded	4
col.(7): type of possession:		col.(13): land use:	
leased in:		only crop production:	
recorded lease.....	1	on jhum land.....	1
not recorded lease.....	2	on land other than jhum land.....	2
other.....	9	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
col. (8): duration of possession:		col.(14): type of crop production/ livestock farming:	
less than one agricultural season	1	cereals.....	01
at least one agricultural season but less than one agricultural year ...	2	pulses	02
at least one agricultural year but less than two agricultural years ...	3	oilseeds	03
two agricultural years or more.....	4	vegetables.....	04
		fodder.....	05
		other crop.....	06
		orchards	07
		plantation.....	08
		dairy.....	10
		poultry/duckery....	11
		piggery	12
		fishery	13
		farming of other animals..	19
col.(10): terms of lease:		col.(17):source of irrigation:	
for fixed money	1	canal.....	1
for fixed produce	2	minor surface works (pond, tank, etc).....	2
for share of produce	3	ground water (tube well, well etc.).....	3
for service contract	4	combination of codes 1, 2, 3.....	4
for share of produce together with other terms	5	others.....	9
under usufructuary mortgage	6		
from relatives under no specified terms	7		
under other terms	9		

[5] particulars of land of the household* and its operation during July 2012 to December 2012																
srl. no. of plot	survey no. or other identification particulars (like name of the plot)	location (code)	kind of possession for the major part of the period July 2012 to December 2012 (code)	(5)#	area of land (0.000 ha)	if 2 or 3 in col. (4), type of possession (code)	if 1, 2 or 3 in col. (4), duration of possession (code)	if 2 or 4 in col. (4)		if 4 in col. 4, use of leased-out land by the lessee household during July 2012 to December 2012 (code)	if 1 to 3 in column 4, whether flooded during July 2012 to December 2012? (code)	if 1 to 3 in column 4, land use during July 2012 to December 2012 (code)	if 1, 2, 3 or 4 in col.(13), type of crop production/ livestock farming (code)	if 01 to 08 in col.(14), whether more than one crop was grown in the plot during July 2012 to December 2012 (yes-1, no-2)	if 01 to 08 in col.(14), whether irrigated during July 2012 to December 2012? (yes-1, no-2)	if '1' in col. (16), source of irrigation (code)
								no. of lessor/lessee households	terms of lease (code)							
(1)	(2)	(3)	(4)	(5)#	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
97	homestead land															
98																
99	grand total															

*:List only those plots which were 'owned and possessed' or 'leased in' or 'otherwise possessed' or 'leased out' during the major part of July 2012 to December 2012.
#: This shaded dummy column (column 5) 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.

[6] some general information of household operational holding for July 2012 to December 2012 (only for households where against at least one plot of block 5, entry in column 13 is any of 1, 2, 3, 4 or 5)		
srl. no.	item	code/entry
(1)	(2)	(3)
1.	area of the household operational holding (0.000 ha)	
2.	whether operated individually/jointly? (<i>individually -1, jointly-2</i>)	
3.	if code 2 in item 2	number of partner households
4.		percentage share of land of the household (in whole number)
5.	type of holding (<i>code</i>)	
6.	main use of the holding (<i>code</i>)	
7.	no. of parcels in the holding	
8.	no. of permanent attached farm workers during July 2012 to December 2012	against wages payable in cash/kind
9.		against share of produce

CODES FOR BLOCK 6

item 5: **type of holding:** entirely owned -1, entirely leased-in -2, both owned and leased-in -3, entirely otherwise possessed -4.

item 6: **main use of the holding:** same as that in column 13 of block 5 (only codes 1 to 5 are applicable).

[7] livestock, poultry, duckery, etc., owned by the household as on the date of survey		
srl. no.	livestock, poultry, duckery, etc.,	number owned
(1)	(2)	(3)
A. Livestock		
1.	adult cattle (age more than 2 years)	male
2.		female
3.	young cattle (age 2 years or less)	male
4.		female
5.	adult buffalo (age more than 2 years)	male
6.		female
7.	young buffalo (age 2 years or less)	male
8.		female
9.	horse and pony	
10.	mule	
11.	donkey	
12.	camel	
13.	yak	
14.	mithun	
15.	elephant	
16.	sheep	
17.	goat	
18.	pig	
19.	rabbit	
20.	other livestock	
B. poultry birds		
21.	hen, cock, chicken	
22.	duck	
23.	other birds	

[2] particulars of field operations									
srl. no.	item	field investigator (FI) /assistant superintending officer (ASO)			field officer (FO)/ superintending officer (SO)				
(1)	(2)	(3)			(4)				
1 (a)	i) name (block letters)								
	ii) code								
	iii) signature								
1 (b)	i) name (block letters)								
	ii) code								
	iii) signature								
2.	date(s) of :	DD	MM	YY	DD	MM	YY		
	(i) survey/ inspection								
	(ii) receipt								
	(iii) scrutiny								
	(iv) despatch								
3.	number of additional sheets attached								
4.	total time taken to canvass the schedule by the team of investigators (FI/ASO) (in minutes)								
5.	number of investigators (FI/ASO) in the team who canvassed the Schedule								
6.	whether any remarks have been entered by FI/ ASO/ supervisory officer (yes -1, no-2)	(i) in block 9/ 10							
		(ii) elsewhere in the schedule							

[9] remarks by investigators (FI/ASO)

[10] comments by supervisory officer(s)

RURAL

GOVERNMENT OF INDIA
NATIONAL SAMPLE SURVEY OFFICE
SOCIO-ECONOMIC SURVEY
SEVENTIETH ROUND : JANUARY TO DECEMBER 2013
HOUSEHOLD SCHEDULE 18.1 : LAND AND LIVESTOCK HOLDINGS

CENTRAL		*
STATE		

VISIT 2

[0] descriptive identification of sample household	
1. state/u.t.:	5. hamlet name:
2. district:	6. name of head of household:
3. tehsil:	7. name of informant:
4. village name:	

[1] identification of sample household									
item no.	item	code			item no.	item	code		
1.	srl. no. of sample village				12.	FOD sub-region			
2.	round number	7		0	13.	sample hamlet-group number			
3.	schedule number	1	8	1	14.	second stage stratum number			
4.	sample (<i>central-1, state-2</i>)				15.	sample household number			
5.	sector (<i>rural-1</i>)		1		16.	visit number			2
6.	NSS region				17.	serial number of informant [#] (as in column 1 of block 4 of visit 1 schedule)			
7.	district				18.	response code			
8.	stratum				19.	survey code			
9.	sub - stratum				20.	reason for casualty of the household			
10.	sub-round								
11.	sub-sample								

CODES FOR BLOCK 1

item 18: **response code** : informant: co-operative and capable -1, co-operative but not capable -2, busy -3, reluctant - 4, others - 9.

item 19: **survey code** : surveyed – 1, casualty – 3.

item 20: **reason for casualty of the household**: informant busy -1, members away from home -2, informant non-cooperative -3, others - 9

* tick mark (✓) may be put in the appropriate place.

if the informant is not a household member, code 99 will be recorded.

CODES FOR BLOCK 5

col.(3): location :		col.(11): use of the leased-out land by the lessee household:	
within village.....	1	used for cultivation.....	1
outside village but within the district	2	other uses.....	9
outside the district but within the state.....	3	not known.....	2
outside the state but within the country.....	4	col.(12): whether flooded during January 2013 to June 2013?:	
col.(4): kind of possession for the major part of the period January 2013 to June 2013:		flooded and agricultural activities could not be carried out....	1
owned and possessed	1	flooded but agricultural activities were carried out.....	2
leased-in	2	flooded but the plot was not for agricultural activities.....	3
otherwise possessed	3	not flooded	4
leased-out	4	col.(13): land use:	
plots listed in visit 1but not covered in codes 1 to 4 above.....	5	only crop production:	
col.(7): type of possession:		on jhum land.....	1
leased in:		on land other than jhum land.....	2
recorded lease.....	1	only farming of animal/fishery.....	3
not recorded lease.....	2	both crop production and farming of animal /fishery.....	4
other.....	9	other agricultural uses.....	5
col. (8): duration of possession:		other uses (non-agricultural uses).....	9
less than one agricultural season	1	col.(14): type of crop production/ livestock farming:	
at least one agricultural season but less than one agricultural year ...	2	cereals.....	01
at least one agricultural year but less than two agricultural years	3	pulses	02
two agricultural years or more.....	4	oilseeds	03
col.(10): terms of lease:		vegetables.....	04
for fixed money	1	fodder.....	05
for fixed produce	2	other crop.....	06
for share of produce	3	orchards.....	07
for service contract	4	plantation.....	08
for share of produce together with other terms	5	dairy.....	10
under usufructuary mortgage	6	poultry/duckery	11
from relatives under no specified terms	7	piggery	12
under other terms	9	fishery	13
col.(17):source of irrigation:		farming of other animals	19
		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
		col.(19): type of crop production/ livestock farming for the agriculture year July 2012-June 2013: code structure same as column 14, with additional code, not used for crop production/livestock farming/fishery	

-20

[5] particulars of land of the household and its operation during January 2013 to June 2013																			
srl. no. of plot (Part A : srl. no. as in block 5 of visit 1 excluding 97 and 98; Part B : continuous serial number after the last srl. no. in Part A)	survey no. or other identification particulars (like name of the plot)	location (code)	kind of possession for the major part of the period January 2013 to June 2013 (code)	is there any change in the area of the plot recorded in visit 1? (yes-1, no-2)	area of land (0.000 ha)	if 2 or 3 in col. (4), type of possession (code)	if 1, 2 or 3 in col. (4), duration of possession (code)	if 2 or 4 in col. (4)		if 4 in col. 4, use of leased-out land by the lessee household during January 2013 to June 2013 (code)	if 1 to 3 in column 4, whether flooded during January 2013 to June 2013? (code)	if 1 to 3 in column 4, land use during January 2013 to June 2013 (code)	if 1, 2, 3 or 4 in col.(13), type of crop production/ livestock farming (code)	if 01 to 08 in col.(14), whether more than one crop was grown in the plot during January 2013 to June 2013 (yes-1, no-2)	if 01 to 08 in col.(14), whether irrigated during January 2013 to June 2013 ? (yes-1, no-2)	if '1' in col. (16), source of irrigation (code)	whether possessed for major part of the agriculture year July 2012 to June 2013? (yes-1, no-2)	if 1 in col. 18, type of crop production/ livestock farming for the agriculture year July 2012 to June 2013 (code)	whether owned for major part of the of the agriculture year July 2012 to June 2013? (yes-1, no-2)
								no. of lessor/lessee households	terms of lease (code)										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
A. plots listed in block 5 of visit 1 (excluding homestead land): continued from previous page																			
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)																			

[5] particulars of land of the household and its operation during January 2013 to June 2013																			
srl. no. of plot (Part A : srl. no. as in block 5 of visit 1 excluding 97 and 98; Part B : continuous serial number after the last srl. no. in Part A)	survey no. or other identification particulars (like name of the plot)	location (code)	kind of possession for the major part of the period January 2013 to June 2013 (code)	is there any change in the area of the plot recorded in visit 1? (yes-1, no-2)	area of land (0.000 ha)	if 2 or 3 in col. (4), type of possession (code)	if 1, 2 or 3 in col. (4), duration of possession (code)	if 2 or 4 in col. (4)		if 4 in col. 4, use of leased-out land by the lessee household during January 2013 to June 2013 (code)	if 1 to 3 in column 4, whether flooded during January 2013 to June 2013? (code)	if 1 to 3 in column 4, land use during January 2013 to June 2013 (code)	if 1, 2, 3 or 4 in col.(13), type of crop production/ livestock farming (code)	if 01 to 08 in col.(14), whether more than one crop was grown in the plot during January 2013 to June 2013 (yes-1, no-2)	if 01 to 08 in col.(14), whether irrigated during January 2013 to June 2013 ? (yes-1, no-2)	if '1' in col. (16), source of irrigation (code)	whether possessed for major part of the agriculture year July 2012 to June 2013? (yes-1, no-2)	if 1 in col. 18, type of crop production/ livestock farming for the agriculture year July 2012 to June 2013 (code)	whether owned for major part of the of the agriculture year July 2012 to June 2013? (yes-1, no-2)
								no. of lessor/lessee households	terms of lease (code)										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
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) : continued from previous page																			
C. homestead land: plots which were either 'owned and possessed' or 'leased in' or 'otherwise possessed' during the major part of January 2013 to June 2013																			
97	homestead land																		
98																			
99	grand total																		

[6] some general information of household operational holding for January 2013 to June 2013 (only for households where against at least one plot of block 5, entry in column 13 is any of 1, 2, 3, 4 or 5)		
srl. no.	item	code/entry
(1)	(2)	(3)
1.	area of the household operational holding (0.000 ha)	
2.	whether operated individually/jointly? (<i>individually -1, jointly-2</i>)	
3.	if code 2 in item 2	number of partner households
4.		percentage share of land of the household (in whole number)
5.	type of holding (<i>code</i>)	
6.	main use of the holding (<i>code</i>)	
7.	no. of parcels in the holding	
8.	no. of permanent attached farm workers during January 2013 to June 2013	against wages payable in cash/kind
9.		against share of produce

[8] some general information of household operational holding for the whole agricultural year: July 2012 to June 2013 (only for households where against at least one plot of block 5, entry in column 13 of visit 1/visit 2, is any of 1, 2, 3, 4 or 5 along with entry in visit 2, block 5 column 18 as 1)		
srl. no.	item	code/entry
(1)	(2)	(3)
1.	area of the household operational holding (0.000 ha)	
2.	whether operated individually/jointly? (<i>individually -1, jointly-2</i>)	
3.	if code 2 in item 2	number of partner households
4.		percentage share of land of the household (in whole number)
5.	type of holding (<i>code</i>)	
6.	main use of the holding (<i>code</i>)	
7.	no. of parcels in the holding	
8.	no. of permanent attached farm workers during the agricultural year 2012-13	against wages payable in cash/kind
9.		against share of produce
10.	whether the household carried out agricultural operation in July 2012 to December 2012/January 2013 to June 2013 (<i>code</i>)	

CODES FOR BLOCK 6 & BLOCK 8

item 5: **type of holding:** entirely owned -1, entirely leased-in -2, both owned and leased-in -3, entirely otherwise possessed -4.

item 6: **main use of the holding:** same as that in column 13 of block 5 (only codes 1 to 5 are applicable).

item 10: **whether the household carried out agricultural operation in July 2012 to December 2012/January 2013 to June 2013:** 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.

[2] particulars of field operations									
srl. no.	item	field investigator (FI) /assistant superintending officer (ASO)			field officer (FO)/ superintending officer (SO)				
(1)	(2)	(3)			(4)				
1 (a)	i) name (block letters)								
	ii) code								
	iii) signature								
1 (b)	i) name (block letters)								
	ii) code								
	iii) signature								
2.	date(s) of :	DD	MM	YY	DD	MM	YY		
	(i) survey/ inspection								
	(ii) receipt								
	(iii) scrutiny								
	(iv) despatch								
3.	number of additional sheets attached								
4.	total time taken to canvass the schedule by the team of investigators (FI/ASO) (in minutes)								
5.	number of investigators (FI/ASO) in the team who canvassed the Schedule								
6.	whether any remarks have been entered by FI/ASO/ supervisory officer (yes -1, no-2)	(i) in block 9/ 10							
		(ii) elsewhere in the schedule							

[9] remarks by investigators (FI/ASO)

[10] comments by supervisory officer(s)

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		Unorganised Trade, NSS 46th Round						
1	403	Small Trading Units in India	150	11	7	380	27	17
2	403/1	State Level results on small trading units in India: Vol.-I	250	18	11	710	51	32
3	403/1	State Level results on small trading units in India: Vol.-II	250	18	11	710	51	32
		Land & livestock holdings and Debt & investment, NSS 48th Round						
4	407	Operational land holdings in India, 1991-92: Salient features	250	18	11	710	51	32
5	408	Live-stock and Agricultural implements in Household operational holdings, 1991-92	150	11	7	380	27	17
6	414	Seasonal variation in the operation of land holdings in India, 1991-92	250	18	11	710	51	32
7	419	Household Assets and Liabilities as on 30.6.91	250	17	11	1140	75	46
8	420	Indebtedness of Rural Households as on 30.6.1991	250	15	9	1370	82	50
9	421	Indebtedness of Urban Households as on 30.6.1991	250	15	9	1370	82	50
10	431 (Part I)	Household Borrowings and Repayments during 1.7.91 to 30.6.92	250	15	9	1140	68	42
11	431 (Part-II)	Household Borrowings and Repayments during 1.7.91 to 30.6.92	250	15	9	1140	68	42
12	432 (Part-I)	Households Assets and Indebtedness of Social Groups as on 30.6.91	250	15	9	1140	68	42
13	432 (Part-II)	Households Assets and Indebtedness of Social Groups as on 30.6.91	250	15	9	710	43	26
14	437	Household capital expenditure during 1.7.91 to 30.6.92.	250	15	9	1370	82	50
		Housing Conditions and Migration with special emphasis on slum dwellers, NSS 49th round						
15	417	Slums in India	150	11	7	380	27	17
16	429	Housing Conditions in India	150	11	7	380	25	16
17	430	Migration in India	250	15	9	710	42	26
		Employment & Unemployment, NSS 50th Round						
18	406	Key Results on Employment & Unemployment	150	11	7	610	44	26
19	409	Employment & Unemployment in India, 1993-94	250	18	11	710	51	32
20	411	Employment & Unemployment situation in cities and Towns in India, 1993-94	150	11	7	380	27	17
21	412	Economic activities and school attendance by children in India, 1993-94	150	11	7	380	27	17
22	416	Participation of Indian women in household work and other specified activities, 1993-94	150	11	7	380	27	17
23	418	Unemployed in India, 1993-94: Salient Features	150	11	7	380	27	17
24	425	Employment & Unemployment situation among social groups in India, 1993-94	250	17	10	480	32	19
25	438	Employment & Unemployment situation among religious groups in India, 1993-94	150	10	7	610	37	23
		Consumer Expenditure, NSS 50th Round						
26	401	Key results on Household Consumer Expenditure, 1993-94	150	11	7	380	28	17
27	402	Level and Pattern of Consumer Expenditure	250	19	12	710	52	32
28	404	Consumption of some important commodities in India	250	18	11	710	51	32

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		Consumer Expenditure, NSS 50th Round						
29	405	Nutritional intake in India	250	18	11	710	51	32
30	410/1	Dwellings in India	250	18	11	710	51	32
31	410/2	Energy used by Indian households	150	11	7	380	28	17
32	413	Sources of household income in India, 1993-94	150	11	7	380	28	17
33	415	Reported adequacy of food intake in India, 1993-94	150	11	7	380	28	17
34	422	Differences in level of consumption among socioeconomic groups	150	11	7	380	28	17
35	423	IRDIP assistance and participation in Public Works, 1993-94	150	11	7	380	28	17
36	424	Ownership of Live-Stock, cultivation of selected crops and consumption levels, 1993-94	150	11	6	610	40	24
37	426	Use of durable goods by Indian households, 1993-94	150	11	7	380	28	17
38	427	Consumption of tobacco in India, 1993-94	150	11	7	610	40	24
39	428	Wages in kind, Exchanges of Gifts and Expenditure on Ceremonies and Insurance in India, 1993-94	150	11	7	610	40	24
		Consumer Expenditure and Unorganised Manufacture, NSS 51st Round						
40	433	Unorganised Manufacturing Sector in India Its Size, Employment and Some Key Estimates.	250	15	9	710	43	26
41	434	Unorganised Manufacturing Enterprises in India: Salient Features	250	15	9	710	43	26
42	435	Assets and Borrowings of the Unorganised Manufacturing Enterprises in India	150	10	7	380	23	15
43	436	Household Consumer Expenditure and Employment Situation in India, 1994-95	150	10	7	610	36	23
		Education, NSS 52nd Round						
44	439	Attending an Educational Institution in India: Its level, nature and cost	250	15	9	1140	68	42
		Consumer Expenditure, NSS 52nd Round						
45	440	Household Consumer Expenditure and Employment Situation in India, 1995-96	150	10	7	610	36	23
		Health, NSS 52nd Round						
46	441	Morbidity and Treatment of ailments.	250	15	9	1140	68	42
47	445	Maternity and Child Health Care in India	150	10	7	1270	76	46
		Aged in India, NSS 52nd Round						
48	446	The Aged in India: A Socio-Economic Profile, 1995-96	150	10	7	610	36	23
		Consumer Expenditure, NSS 53rd Round						
49	442	Household Consumer Expenditure and Employment Situation in India, 1997	150	10	7	610	36	23
		Unorganised Trade, NSS 53rd Round						
50	443	Small Trading units in India and their Basic Characteristics: 1997 Vol. I	250	15	9	710	43	26
51	444	Small Trading Units in India and Their Basic Characteristics: 1997 Vol. II	250	15	9	710	43	26
		Consumer Expenditure, Common Property Resources, Sanitation & Hygiene, Services, NSS 54th Round						
52	448	Household Consumer Expenditure and Employment Situation in India	150	10	7	610	36	23
53	449	Drinking water, sanitation and hygiene in India	250	15	9	1140	68	42

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54	450	Travel and Use of Mass Media and Financial Services by Indian Households	150	10	7	610	10	7
55	451	Cultivation Practices in India	250	15	9	1370	82	50
56	452	Common Property Resources	250	15	9	1370	82	50
		Choice of Reference Period for Consumption Data, NSS 51st, 52nd, 53rd & 54th Round						
57	447	Choice of Reference Period for Consumption Data	150	10	7	1700	102	64
		Consumer Expenditure, NSS 55th Round (July'99 to June 2000)						
58	453	Household Consumer Expenditure in India (July – December 1999) - Key Results	150	10	7	610	36	23
59	454	Household Consumer Expenditure in India, 1999–2000 - Key Results	150	10	7	610	36	23
60	457	Level and Pattern of Consumer Expenditure in India, 1999 - 2000	250	15	10	1520	81	57
61	461	Consumption of some important Commodities in India, 1999-2000	250	15	10	1370	73	52
62	463	Sources of household income in India, 1999-2000	150	10	7	380	28	17
63	464	Energy Used by Indian Households, 1999-2000	150	10	7	610	36	23
64	466	Reported Adequacy of Food Intake in India, 1999 - 2000	150	10	7	610	36	23
65	467	IRDPA Assistance and Participation in Public Works: 1999-2000	150	10	7	610	36	23
66	471	Nutritional Intake in India, 1999-2000	250	15	10	710	43	26
67	472	Differences in the level of consumption among socio economic groups, 1999-2000	250	15	10	480	32	19
68	473	Literacy and Levels of Education in India, 1999 - 2000	250	15	10	610	36	23
69	474	Sources of household consumption in India, 1999 - 2000	250	15	10	710	43	26
		Employment & Unemployment, NSS 55th Round (July'99 to June 2000)						
70	455	Employment and Unemployment in India, 1999-2000 - Key Results	150	10	7	610	36	23
71	458 (Part-I)	Employment and Unemployment Situation in India, 1999 - 2000	250	15	10	750	40	28
72	458 (Part-II)	Employment and Unemployment Situation in India, 1999 - 2000	250	15	10	1370	73	52
73	460	Non agricultural workers in Informal Sector based on Employment and Unemployment Survey, 1999-2000	150	10	7	610	36	23
74	462	Employment and Unemployment situation in Cities and Towns of India, 1999-2000	150	10	7	610	36	23
75	465	Participation of Indian Women in Household work and other specified activities, 1999-2000	150	10	7	610	36	23
76	468	Employment and Unemployment among religious groups in India, 1999-2000	150	10	7	610	36	23
77	469	Employment and Unemployment among social groups in India, 1999-2000	250	15	10	2950	156	110
78	470	Migration in India, 1999-2000	250	15	10	1140	68	42

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79	456	Non-agricultural Enterprises in the Informal Sector in India, 1999-2000 - Key Results	150	10	7	610	36	23
80	459	Informal Sector in India, 1999 - 2000 - Salient Features	250	15	10	1600	85	60
		Consumer Expenditure, NSS 56th Round (July 2000 - June 2001)						
81	476	Household Consumer Expenditure and Employment - Unemployment Situation in India, 2000 - 2001	150	10	7	1040	66	41
		Unorganised Manufacturing, NSS 56th Round (July 2000 - June 2001)						
82	477	Unorganised Manufacturing Sector in India 2000-2001 - Key Results	250	15	10	710	52	32
83	478	Unorganised Manufacturing Sector in India 2000-2001 - Characteristics of Enterprises	250	15	10	1370	82	50
84	479	Unorganised Manufacturing Sector in India, 2000 - 2001: Employment, Assets and Borrowings	250	15	10	1370	82	50
85	480	Unorganised Manufacturing Sector in India, 2000 - 2001: Input, Output and Value added	250	15	10	1370	82	50
		Pilot Survey on Suitability of Reference Period for Measuring Household Consumption						
86	475	Results of a Pilot Survey on Suitability of Different Reference Periods for Measuring Household Consumption	150	10	7	610	36	23
		Consumer Expenditure, NSS 57th Round (July 2001 - June 2002)						
87	481	Household Consumer Expenditure and Employment - Unemployment Situation in India, 2001 - 2002	250	15	10	2680	158	105
		Unorganised Service Sector, NSS 57th Round (July 2001 - June 2002)						
88	482	Unorganised Service Sector in India 2001 - 02 Salient Features	250	15	10	1925	98	65
89	483	Unorganised Service Sector in India 2001 - 02 Characteristics of Enterprises	250	15	10	1370	82	55
		Consumer Expenditure, NSS 58th Round (July 2002 - December 2002)						
90	484	Household Consumer Expenditure and Employment - Unemployment Situation in India, 2002 - 2003	150	8	4	2380	129	70
		Disability, NSS 58th Round						
91	485	Disabled Persons in India, July-December 2002	250	14	7	7080	385	208
		Urban Slums, NSS 58th Round (July 2002 - December 2002)						
92	486	Condition of Urban Slums, 2002: Salient Features	250	14	7	2080	112	62
		Village facilities, NSS 58th Round (July 2002 - December 2002)						
93	487	Report on village facilities, July-December 2002	150	8	4	980	53	29
		Housing Condition, NSS 58th Round (July 2002 - December 2002)						
94	488	Housing Condition in India, 2002: Housing stock and constructions	250	15	10	9280	548	350
95	489	Housing Condition in India, 2002: Household Amenities and Other Characteristics	250	15	10	9220	524	285

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97	495	Consumption Expenditure of Farmer Households, 2003	250	15	10	2140	121	67
98	496	Some Aspects of Farming, 2003	250	15	10	2680	149	83
99	497	Income, Expenditure and Productive Assets of Farmer Households, 2003	250	15	10	3480	209	139
100	498	Indebtedness of Farmer Households	150	8	4	1380	78	43
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		Land & livestock holdings and Debt & Investment, NSS 59th Round						
102	491	Household Ownership Holdings in India, 2003	250	15	10	3680	221	147
103	492	Some Aspects of Operational Land Holdings in India, 2002-03	250	15	10	5080	305	203
104	493	Livestock Ownership Across Operational Land Holding Classes in India, 2002-03	150	8	4	1580	84	42
105	494	Seasonal Variation in the Operational Land Holdings in India, 2002-03	250	15	10	2080	125	83
106	500	Household Assets and Liabilities in India as on 30.06.2002	250	15	10	4880	293	195
107	501	Household Indebtedness in India as on 30.06.2002	250	15	10	6000	360	240
108	502	Household Borrowings and Repayments in India during 1.7.2002 to 30.6.2003	250	15	10	4750	285	190
109	503	Household Assets Holdings, Indebtedness, Current Borrowings and Repayments of Social Groups in India as on 30.06.2002	250	15	10	3880	233	155
110	504	Household Capital Expenditure in India during 1.7.2002 to 30.6.2003	250	15	10	7280	437	291
		Consumer Expenditure, NSS 60th Round (January - June 2004)						
111	505	Household Consumer Expenditure in India, January - June 2004	150	8	4	2580	138	69
		Employment & Unemployment, NSS 60th Round (January - June 2004)						
112	506	Employment and Unemployment Situation in India, January - June 2004	250	15	10	3580	202	112
		Health, NSS 60th Round (January - June 2004)						
113	507	Morbidity, Health Care and the Condition of the Aged	250	15	10	4480	269	179
		Consumer Expenditure, NSS 61st Round (July 2004 - June 2005)						
114	508	Level and Pattern of Consumer Expenditure, 2004-05	250	16	8	5080	322	163
115	509 Vol. I	Household Consumption of Various Goods and Services in India, 2004-05 Vol. I	250	16	8	4480	284	144
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119	511	Energy Sources of Indian Households for Cooking and Lighting, 2004-05	250	16	8	2480	157	79
120	512	Perceived Adequacy of Food Consumption in Indian Households 2004-2005	150	10	5	1780	113	57
121	513	Nutritional intake in India, 2004-2005	250	16	8	3680	234	118
122	514	Household Consumer Expenditure among Socio-Economic Groups: 2004 - 2005	250	16	8	2880	183	92
		Employment & Unemployment, NSS 61st Round (July 2004 - June 2005)						
123	515 (Part-I)	Employment and Unemployment Situation in India, 2004-05 (Part-I)	250	16	8	4680	297	150
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125	516	Employment and Unemployment Situation Among Social Groups in India, 2004-05	250	16	8	3680	234	118
126	517	Status of Education and Vocational Training in India 2004-2005	250	16	8	2680	170	86
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128	519 (Part-I)	Informal Sector and Conditions of Employment in India, 2004-05(Part-I)	250	16	8	3880	246	124
129	519 (Part-II)	Informal Sector and Conditions of Employment in India, 2004-05(Part-II)	250	16	8	4480	284	144
130	520	Employment and Unemployment Situation in Cities and Towns in India, 2004-2005	150	10	5	1570	100	50
131	521	Employment and Unemployment Situation among Major Religious Groups in India, 2004-05	250	16	8	2480	157	79
		Employment & Unemployment, NSS 62nd Round (July 2005 - June 2006)						
132	522	Employment and Unemployment Situation in India, 2005-06	250	16	8	4480	284	144
		Consumer Expenditure, NSS 62nd Round (July 2005 - June 2006)						
133	523	Household Consumer Expenditure in India, 2005-06	150	10	5	1380	88	44
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134	524	Operational Characteristics of Unorganised Manufacturing Enterprises in India, 2005-06	250	16	8	4880	310	156
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		Consumer Expenditure, NSS 63rd Round (July 2006 - June 2007)						
137	527	Household Consumer Expenditure in India, 2006 - 07	150	7	5	1380	69	48

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138	528	Service Sector in India (2006-07): Operational Characteristics of Enterprises	250	12	9	880	44	30
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		Consumer Expenditure, NSS 64th Round (July 2007 - June 2008)						
140	530	Household Consumer Expenditure in India, 2007-08	150	8	5	1380	75	48
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141	531	Employment and Unemployment Situation in India, 2007-08	250	14	9	4080	221	152
142	533	Migration in India, 2007-2008	250	14	9	2280	123	85
		Participation & Expenditure on Education NSS 64th Round (July 2007 - June 2008)						
143	532	Education in India : 2007-08 Participation and Expenditure	250	14	9	6280	345	232
		Particulars of Slum NSS 65th Round (July 2008 - June 2009)						
144	534	Some Characteristics of Urban Slums, 2008-09	150	8	6	1180	64	44
		Housing Condition NSS 65th Round (July 2008 - June 2009)						
145	535	Housing Condition and Amenities in India 2008-2009	360	20	13	720	41	25
		Domestic Tourism NSS 65th Round (July 2008 - June 2009)						
146	536	Domestic Tourism in India, 2008-09	430	24	15	860	48	31
		Employment & Unemployment NSS 66th Round (July 2009 - June 2010)						
147	KI (66/10)	Key Indicators of Employment and Unemployment in India, 2009-10	-	-	-	-	-	-
148	537	Employment and Unemployment Situation in India, 2009-10	360	18	12	720	37	23
149	539	Informal Sector and Conditions of Employment in India	300	15	10	600	29	19
150	543	Employment and Unemployment situation among Social Groups in India	360	17	11	720	34	21
151	548	Home-based Workers in India	360	17	11	720	34	22
152	550	Participation of Women in Specified Activities along with Domestic Duties, 2009-10	270	13	9	540	26	18
153	551	Status of Education and Vocational Training in India	260	12	8	520	24	16
154	552	Employment and Unemployment situation among Major Religious Groups in India	370	16	10	740	32	20
155	553	Employment and Unemployment situation in cities and towns in India	280	12	7	560	24	14

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156	KI (66/1.0)	Key Indicators of Household Consumer Expenditure in India, 2009-10	-	-	-	-	-	-
157	538	Level and Pattern of Consumer Expenditure	250	12	8	500	24	15
158	540	Nutritional Intake in India	240	12	8	480	23	15
159	541	Household Consumption of Various Goods and Services in India	230	12	7	460	23	15
160	542	Energy Sources of Indian Households for Cooking and Lighting	340	16	10	680	32	20
161	544	Household Consumer Expenditure across Socio-Economic Groups	410	19	12	820	38	24
162	545	Public Distribution System and Other Sources of Household Consumption	200	10	6	400	20	12
163	547	Perceived Adequacy of Food Consumption in Indian Households	250	12	8	500	24	16
		Unincorporated Non-agricultural Enterprises (Excluding Construction) NSS 67th Round (July 2010 - June 2011)						
164	KI (67/2.34)	Key Results of Survey on Unincorporated Non-agricultural Enterprises (Excluding Construction) in India	-	-	-	-	-	-
165	546	Operational Characteristics of Unincorporated Non-agricultural Enterprises (Excluding Construction) in India	280	13	8	560	26	16
166	549	Economic Characteristics of Unincorporated Non-agricultural Enterprises (Excluding Construction) in India	330	16	10	660	32	20
		Household Consumer Expenditure NSS 68th Round (July 2011 - June 2012)						
167	KI (68/1.0)	Key Indicator of Household Consumer Expenditure in India.	-	-	-	-	-	-
168	555	Level and Pattern of Consumer Expenditure, 2011-12	250	10	6	500	20	12
169	558	Household Consumption of Various Goods and Services in India, 2011-12	260	11	7	520	22	14
		Employment & Unemployment NSS 68th Round (July 2011 - June 2012)						
170	KI (68/10)	Key Indicator of Employment and Unemployment in India, 2011-12	-	-	-	-	-	-
171	554	Employment and Unemployment Situation in India, 2011-12	390	16	10	780	32	20
172	557	Informal Sector and Conditions of Employment in India	330	14	8	660	28	16
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174	KI (69/1.2)	Key Results of Survey on Drinking Water, Sanitation, Hygiene and Housing Condition in India	-	-	-	-	-	-
175	556	Drinking Water, Sanitation, Hygiene and Housing Condition in India	330	14	8	660	28	16
		Particular of Slums NSS 69th Round (July 2012 - December 2012)						
176	KI (69/0.21)	Key Indicators on Urban Slums in India	-	-	-	-	-	-
		Land & Livestock Holdings NSS 70th Round (January 2013-December 2013)						
177	KI (70/18.1)	Key Indicators of Land and Livestock Holdings in India	-	-	-	-	-	-
		All India Debt & Investment NSS 70th Round (January 2013-December 2013)						
178	KI (70/18.2)	Key Indicators of Debt and Investment in India	-	-	-	-	-	-
		Situation Assessment of Agricultural Households NSS 70th Round (January 2013-December 2013)						
179	KI (70/33)	Key Indicators of Situation of Agricultural Households in India	-	-	-	-	-	-

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