

भूमि एवं पशुधन जोतों का सर्वेक्षण  
Land and Livestock Holdings Survey

रा प्र स 48वां दौर  
NSS 48th Round  
1992

पारिवारिक प्रचालन जोतों में पशुधन और कृषि उपकरणों, 1991-92

**Livestock and Agricultural Implements in  
Household Operational Holdings, 1991-92**



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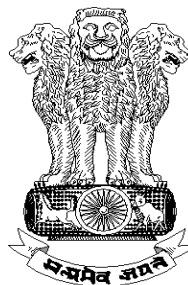
LAND AND LIVESTOCK HOLDINGS SURVEY

NSS FORTY-EIGHTH ROUND

January - December 1992

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# **Livestock and Agriculture Implements in Household Operational Holdings, 1991-92**



NATIONAL SAMPLE SURVEY ORGANISATION

DEPARTMENT OF STATISTICS

MINISTRY OF PLANNING & PROGRAMME IMPLEMENTATION

GOVERNMENT OF INDIA

October 1997

## **PREFACE**

*The National Sample Survey Organisation (NSSO) has been conducting nationwide surveys on Land and Livestock Holdings in the household sector on decennially basis. These surveys generate basic quantitative information on agrarian structure of the country, in terms of ownership as well as operation of land holdings. In addition, the surveys provide estimates on livestock holdings and ownership of agricultural machinery. The NSS 48th Round (January - December 1992) was devoted to the above subject.*

*The present report is the third in the series of four reports planned to be brought out on the survey results of 48th Round. The report provides salient features of livestock holdings and household ownership of agricultural machinery by size-class of operational land holdings for the agricultural year 1991-1992. It consists of three chapters and one appendix. Chapters one and two of the report give respectively introduction and brief note on sample design and estimation procedure adopted in the 48th Round. Chapter three deals with summary results of the present survey and their comparison with those of previous surveys.*

*The field work of the survey was done by the Field Operation Division, data processing and tabulation were undertaken respectively by the Data Processing Division and the Computer Centre. The Survey Design and Research Division had designed the survey and prepared the report.*

*I am thankful to the members of the Working Group for their valuable guidance at various stages of the survey activity -- from designing of the schedule of enquiry to the preparation of this report. I am grateful to the members of the Governing Council, Heads of the Divisions of NSSO, the Chief Executive Director of the Computer Centre and their colleagues for the efforts in bringing out this report. Despite delay in its release, the report, I am hopeful, can serve as a reference document to planners and policy makers.*

October 1997

(P. R. Dongre)  
Chief Executive Officer  
National Sample Survey Organisation

## Highlights

[ refer only to rural India ]

### Operating households

(i.e., households carrying out agricultural production)

**T**he number of operating households has increased rapidly from 53 million in 1960-61 to 93 million in 1991-92.

**T**he non-operating households constituted 20% of all rural households.

**T**he average size of holding with an operating household, which was 2.52 hectares in 1960-61, has declined steadily during the last three decades. In 1991-92, the average was 1.34 hectares.

**H**ouseholds with marginal holdings (less than 1 ha.) constituted 48% of all rural households in 1991-92. The households with small holdings (1 to 2 ha.) accounted for another 14%. The marginal and small holdings together accounted for a third of the operated area in 1991-92.

### Dairy Farming

**D**uring 1980s, there was a widespread growth of dairy farming in the country. The ratio of *in-milk* bovine stock to 100 households rose from 37 in 1981-82 to 46 in 1991-92. The ratio had fallen sharply ( from 54 in 1971-72) during the preceding decade.

**T**he rise in the ratio during 1980s was most pronounced in the states with a relatively high average *in-milk* stock, like Punjab, Haryana and Rajasthan. On the other hand, there was little improvement in the ratio in the states like Kerala, Orissa and Tamil Nadu.

**T**he marginal and small holdings formed the core of the milk production sector. Together, they accounted for about 66% of the *in-milk* bovine stock in 1991-92.

(contd.)

## **Highlights**

[ *refer only to rural India* ]

### **Poultry Farming**

**T**here has been a rapid growth in poultry farming during the 1970s and 1980s. The poultry stock per 100 households rose steadily from 101 in 1971-72 to 166 in 1991-92.

**T**his growth was mainly caused by the rising poultry farming practice in the small and marginal holdings. In 1991-92, the marginal households (constituting 48% of all rural households) accounted for 55% of the poultry stock.

### **Ovine (sheep & goat)**

**T**he ratio of ovine stock to 100 households fell sharply from 105 in 1981-82 to 85 in 1991-92.

**T**he fall was most pronounced in Rajasthan, whose share in the total ovine population was 23% in 1991-92. The ratio of ovine stock to 100 households in Rajasthan dropped from 449 in 1981-82 to 391 in 1991-92.

### **Mechanisation of agriculture**

**I**n 1991-92, there were 109 tractors per 10,000 hectares of operated area. The number was only 6 per 10,000 hectares in 1971-72.

**T**he rapid rise in number of tractors was accompanied by a fall in the working bovine stock per 100 hectares of operated area -- from 65 in 1971-72 to 59 in 1991-92.

# Livestock and Agricultural Implements in Household Operational Holdings

NSS 48th Round, 1991-92

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# Chapter 1

## Introduction

### 1.1 General

1.1.0 The survey on Land and Livestock Holdings carried out in the forty-eighth round (January-December 1992) of the National Sample Survey Organization (NSSO) is the fifth in the series of similar surveys conducted so far by the NSSO. The objective of these surveys has been to generate the basic quantitative information on the agrarian structure of the country, which is relevant to land policy. A large part of the information is collected mainly along the lines suggested in World Agricultural Census Programme of the Food and Agricultural Organisation (FAO) and thus serves the purpose of international comparison as well.

1.1.1 The present report is the third of the series of four reports to be brought out on the Land and Livestock Holdings survey. This report covers features of household operational holdings and presents estimates on ownership livestock and agricultural implements.

1.2.0 The first survey on land holdings was taken up by the NSS in its eighth round (July '54-April '55) 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 mainly to meet the requirements of the FAO. In addition, information on household ownership holdings was collected to provide the policy framers with the much needed data for formulating land reforms policy for the country. A similar survey was conducted again in the sixteenth (July '60 - August '61) and seventeenth (September '61 - July '62) rounds of the NSS as a part of World Agricultural Census Programme of 1960.

1.2.1 Since then, NSSO has been regularly conducting Land Holdings survey after every ten years. The third Land Holdings survey of NSSO, conducted in its twenty-sixth round (July '71 - June '72), was integrated with a

### 1.2 Background

survey on Debt and Investment at the instance of the Reserve Bank of India. The present enquiry, as well as the fourth survey of the series conducted in the thirty-seventh round (January-December '82), essentially repeat the twenty-sixth round survey with some modifications in item coverage and the method of data collection.

### 1.3 Scope

1.3.0 In the Land and Livestock Holdings survey of the NSSO, two types of holdings, namely, household ownership holdings and operational holdings, are enumerated by interviewing the sample households. Data are also collected on the livestock and agricultural implements of household operational holdings.

1.3.1 *Items of enquiry:* In the 48th round, information on various aspects of ownership and operational holdings was collected for both rural and urban areas. Particulars of land owned, land leased out, types and terms of lease formed the main body of information for the study of ownership holdings. Further, particulars of land leased in were also collected to ascertain the land possessed by the households. For the operational holdings, data on size, composition, tenurial form, land use, extent of irrigation by sources, fragmentation of holding, drainage facilities and other related aspects of holdings were collected. Since livestock and agricultural machinery form the basic resources for agricultural operations, an inventory of these assets owned by the households on the date of survey was also obtained.

1.3.2 *Geographical coverage :* The forty-eighth round was planned to cover the whole of Indian Union excepting

- (i) Ladakh and Kargil districts of Jammu & Kashmir;
- (ii) 768 interior villages of Nagaland (out of a total of 1119 villages) located beyond 5 kms. of a bus route;
- (iii) 172 villages in Andaman & Nicobar Islands (out of a total of 520 villages) which are inaccessible throughout the year.

However, the survey could not be conducted in six districts of Jammu & Kashmir viz., Anantnag, Pulwana, Srinagar, Badgam, Baramula and Kupwara, and in the district of Amritsar in Punjab due to unfavourable field conditions.

### 1.4 Method of Data Collection

1.4.0. The information for Land and Livestock holdings survey was collected from a sample of households by interview method. Each sample household was visited twice during the period of survey with a gap of four to eight months. Two different schedules of enquiry were canvassed in the two visits.

1.4.1 *Survey period :* The survey period for the forty-eighth round survey was the calendar year 1992. In order to reduce recall error, particulars relating to the entire agricultural year were collected by visiting each sample household twice during the survey period. The first visits to the sample households were made

during January to August, while the second visits were made during September to December. The longer period for the first visit reflected the higher workload for the field staff during this visit compared to the second visit.

1.4.2 *Reference period:* The information on holdings operated during the *Kharif* season of the agricultural year 1991-92 was collected in first visit, while that on holdings operated during the *Rabi* season was collected in the second visit. In addition, particulars of operational holdings with the agricultural year 1991-92 as the reference period were also collected in the second visit. The present report is based on the data of household operational holdings with agricultural year as the reference period. However, the data on livestock and agricultural implements were collected during the first visit to the sample households.

1.4.3 *Sample design :* The sample design adopted for the survey was essentially a two stage stratified design, with census villages and urban blocks as first stage units (FSUs) for the rural and urban sectors respectively, and households as the second stage sampling units (SSUs) in both the sectors. The selection of villages was done with probability proportional to population (with replacement), mainly based on the 1981 census list of villages. The selection of urban blocks was done with equal probability without replacement based on Urban Frame Survey (UFS) conducted by the NSSO as an on-going activity. The details of sample design and estimation procedure adopted for the survey are given in Chapter 2 of this report.

1.4.4 *Sample size - first stage units :* In all 9052 villages were planned to be surveyed in this round. Of these, 4328 villages were allocated to the central sample - the part surveyed mainly by the NSSO field staff - and the rest to the state sample - the part surveyed by the state agencies. In the urban sector, the allocations for the central and state samples were 2484 and 3076 blocks respectively. This report is based on the estimates obtained from the central sample alone. The number of villages and urban blocks actually surveyed under the central sample was 4231 and 2420 respectively.

1.4.5 *Sample size - second stage units :* Our plan was to survey 8 households from each sample village and 9 households from each sample urban block. In the central sample, the actual number of households surveyed was 33289 in the rural sector and 20592 in the urban sector.

## 1.5 Concepts and definitions

1.5.0 Major concepts and definitions of important terms used in the survey and relevant to this report are explained below :

1.5.1 *Household :* A household is a group of persons normally living together and taking food from a common kitchen. However, a boarding house, a hotel or a hostel was treated as a cluster of households, where each individual boarder formed a separate household. If, however, some persons among them normally pooled their income for spending, the group was treated as forming a single household. Barracks of

military and paramilitary forces, orphanages and vagrant-houses were excluded from the scope of the survey.

1.5.2 *Operational holdings:* An operational holding is defined as a techno-economic unit wholly or partly for agricultural production (defined below) and operated (directed/managed) by one person alone or with the assistance of others, without regard to title, size or location. The holding might consist of one or more parcels of land provided they are located within the country and form part of the same technical unit. In the context of agricultural operations, a technical unit is a unit with more or less independent technical resources covering items like land, agricultural equipments and machinery, draught animals etc. Holdings used exclusively for livestock and poultry raising and for production of livestock and poultry products (primary) and/or pisciculture are considered as operational holdings whereas holdings put exclusively to uses other than agricultural production are not considered as operational holdings. Holdings operated by cooperative farms are also not considered as operational holdings.

1.5.3 *Agricultural production:* The extended definition of agricultural production, as adopted in the survey, includes growing of field crops, fruits, grapes, nuts, seeds, tree nurseries (except those of forest trees), bulbs, vegetables and flowers both in the open and in glass houses; production of coffee, tea, cocoa, rubber, forest production in parcels of land which form part of the enumeration holding and production of livestock and livestock products,

poultry and poultry products, fish, honey, rabbits, fur-bearing animals, and silk-worm cocoons.

1.5.4 *Individual and joint holdings:* An operational holding managed by the members of a single household is taken as an individual holding and a holding managed by members of different households jointly is considered a joint holding.

1.5.5 *Parcel:* A parcel of an operational holding is a piece of land entirely surrounded by other operational holdings or by land not forming part of any operational holding. It might consist of one or more plots.

1.5.6 *Ownership of land:* (i) A plot of land was considered to be owned by a 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. Thus, in determining the ownership of a plot of land two basic concepts were involved, namely,

- (a) Land owned by the household, i.e. land on which the household had the right of permanent heritable possession with or without the right to transfer the title, e.g. *Pattadars, Bhumidars, Jenmons, Bhumi-swamis, Rayat Sithibans*, etc. A plot of land may be leased out to others by the owner without losing the right of permanent heritable possession.
- (b) Land held under special conditions such that the holder did not possess

the title of ownership but the right for long term possession of the land (for example, land possessed under perpetual lease, hereditary tenure and long term lease for 30 years or more) was considered as being held under owner-like possession. In states where land reform legislation has provided for full proprietorship to erstwhile tenants, they were considered as having owner-like possession, even if they had not paid the full compensation.

(ii) Sometimes a plot may be possessed by a tribal in accordance with traditional tribal rights from local chieftains or village/district council. Again, a plot may be occupied by a tenant for which the right of ownership vests in the community. In both the cases, the tribal or other individual (tenant) was taken as owner, for in all such cases, the holder had the owner like possession of land in question.

1.5.7 *Lease of land* : (i) Land given to others on rent or free by owner of the land without surrendering the right of permanent heritable title is defined as land leased out. It is defined as land leased in if it is taken by a household on rent or free without any right of permanent or heritable possession. The lease contract may be written or oral.

(ii) Sometimes orchards and plantations are given to others for harvesting the produce for which the owner receives a payment in cash or kind. Such transactions were not treated as 'lease' for the purpose of the survey.

1.5.8 *Otherwise possessed land* : This was understood to mean all public or 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 a household without title of ownership and occupancy right was not included in this category. As in the 37th round survey, all private land encroached upon by the household was treated as leased-in land.

1.5.9 *Homestead land* : (i) 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 homestead land.

(ii) Homestead may constitute only a part of a plot. Sometimes, gardens, orchards or plantations, though adjacent to the homestead and lying within the boundary walls, may be located on a clearly distinct piece of land. In such cases, land under garden, orchard or plantation was not considered as homestead land.

## **1.6 Contents of the Report**

1.6.1 This report contains three chapters, including the present introductory chapter, and an appendix. Chapter 2 gives a fairly detailed description of the sample design and estimation procedure used for the survey. Chapter 3 discusses the principal survey findings on household operational holdings and the livestock and agricultural implements owned by the households. Appendix forms the main body of the report. It gives the results in detail for the household operational holdings.

1.6.2 The estimates presented in this report are based on the pooled data of the two sub-samples of only the central sample. In some of the tables of the Appendix, the sub-samplewise estimates are given for the basic characteristics.

1.6.3 The results presented in the report are mostly in the form of rates and ratios (like percentage, average etc.). The basic aggregate estimates for the number of household operational holdings and area operated, provided in Table (1R) and (1U) of the Appendix, may be used for arriving at aggregate estimates of other characteristics.



## Chapter 2

# Sample Design and Estimation Procedure

### 2.1 Sample Design

2.1.0 A stratified two-stage sampling design was adopted for the survey with the first stage units as census villages for rural areas and the Urban Frame Survey blocks for urban areas. Households formed the second stage units in both rural and urban areas.

2.1.1 *Sampling frame for first stage units (FSU's)* : In the rural sector, the sampling frame in most of the strata was the 1981 census list of villages. However, in Assam, where the 1981 census was not undertaken, and in a few districts of other states, where the available list as per 1981 census was incomplete, the 1971 census list of villages was used. In the urban sector, the sampling frames used in most cases were the lists of NSS Urban Frame Survey (UFS) blocks. However, the 1991 census house listing enumeration blocks were considered as the sampling units for some of the new towns declared as urban areas in the 1991 population census.

2.1.2 *Stratification*: Each state/union territory (u.t.) was divided into one or more agro-economic regions by grouping contiguous districts which are similar with respect to population density and crop pattern. In Gujarat, however, some districts

were sub-divided for the purpose of region formation on the basis of location of dry areas and the distribution of tribal population in the state. The total number of regions formed in the India as whole was 78.

2.1.3 In the rural sector, within each region, each district with a rural population of less than 1.8 million according to the 1981 census formed a single basic stratum. Districts with larger population were divided into two or more strata, depending on population, by grouping contiguous tehsils, similar as far as possible in respect of rural population density and crop pattern. In Gujarat, however, in the case of districts extending over more than one region, the portion of a district falling in each region constituted a separate stratum even if the rural population of the district as a whole was less than 1.8 million. Further, in Assam, the strata formed for the earlier NSS rounds on the basis of 1971 census rural population exactly in the above manner, but with a cut-off point of 1.5 million population, were retained as the strata for rural sampling.

2.1.4 In the urban sector strata were formed, again within NSS regions, on the basis of 1981 (1991 in some of the new towns) census population of towns. Each city with a population 10 lakhs or more formed a

separate stratum by itself. The remaining towns of each region were grouped to form three different strata on the basis of 1981 (1991 in a few cases) census population. The strata were formed as details stated below :

Composition of Urban Strata :

stratum no.	population size class of towns
1	all towns with population less than 50,000
2	all towns with population 50,000 to 1,99,999
3	all towns with population 2,00,000 to 9,99,999
4	all towns with population 1 million and above

2.1.5 *Allocation of sample* : A total all-India sample of 6812 first stage units (4328 villages and 2484 urban blocks) - determined on the basis of investigator strength in different states/u.t.'s and the expected workload per investigator - was initially allocated to the states/u.t.'s in proportion to central field staff available. The sample thus obtained for each state/u.t. was then allocated to its rural and urban sectors considering the relative sizes of the rural and urban population with almost double weightage being given for the urban sector. Within each sector of state/u.t., the allotted sample size was re-allocated to the different strata in proportion to the stratum population. All allocations were adjusted so

that the sample size for a stratum was at least a multiple of 4 for the rural and urban sectors separately. This was done to accomplish equal-sized samples in each sub-sample and sub-round. The only exception was Daman & Diu for which the first stage rural sample comprised 2 villages only.

2.1.6 *Selection of first stage units* : The selection of sample villages was PPS (with replacement) with population as the size variable, in the form of two independent sub-samples. The sample blocks were selected by simple random sampling without replacement, also in the form of two independent sub-samples.

2.1.7 *Arunachal Pradesh* : For the rural areas of Arunachal Pradesh, a cluster sampling procedure was followed. The field staff were supplied with a list of sample "nucleus" villages and were advised to select clusters of villages, each cluster being formed around a nucleus village, according to prescribed guidelines. The nucleus villages were selected circular systematically with equal probability, in the form of two independent sub-samples.

2.1.8 *Selection of hamlet-groups / sub-blocks*: Large villages and blocks were divided into a suitable number of hamlet-groups and sub-blocks respectively having more or less equal population content. Two hamlet-groups were then selected from large villages, whereas only one sub-block was selected from the large blocks. The hamlet-groups were selected circular systematically and the sub-block with equal probability.

2.1.9 *Selection of households*: Two different procedures of selection of households were used for the rural and

urban sectors. Different procedures for the two sectors were necessary, since in the rural sector schedules of enquiry for LLH survey and Debt & Investment survey were required to be canvassed in two separate sets of sample households, while in the urban sector, both the schedules were to be canvassed in the same set of sample households.

2.1.10 In the rural sector, eight households were selected from each sample village/selected hamlet groups. For selecting a sample of 8 households, first, all the households of the sample village or selected hamlet groups were divided into four sub-strata by area of land possessed by them. Households possessing either no land or land less than .005 acre were grouped in sub-stratum 1. The rest of the households were then arranged in ascending order by area of land possessed and classified into three sub-strata, 2, 3 and 4, such that the total area of land possessed by the households in each of the 3 sub-strata was nearly the same. Independent samples of size 1,3,2 and 2 households were selected circular systematically from the sub-strata 1, 2, 3 and 4 respectively.

2.1.11 In the urban sector, a sample of 9 households were selected from each sample urban block/sub-block. The households of a sample block/sub-block were classified into 7 strata, considering the monthly per capita consumption expenditure (mpce) and indebtedness status of the households. For this, the households were first grouped in three mpce classes, viz., less than A, A to B and B & above. The cut-off points A and B were determined at the state-level on the basis of mpce obtained from the survey on consumer expenditure, NSS 43rd Round, such that the mpce classes, below A, A to B, and B and above, respectively constituted 30 p.c, 60 p.c, and 10 p.c. of the urban population of the state. These mpce classes were further sub-divided by indebtedness status of the households to form 7 sub-strata. A sample of size 1 or 2 was selected from each sub-strata. For the sub-strata with allocation of 2 sample households, the samples were drawn circular systematically.

2.1.12 *Sample size* : In all, the survey covered 53881 households spread over 6651 sample villages/blocks. The number of sample villages and blocks allotted and surveyed, and the number of sample households surveyed, are given for different state/u.t.'s and all-India in the statement given below, separately for rural and urban sectors.

## 2.2 ESTIMATION PROCEDURE

2.2.0 The estimation procedure adopted in the 48th round for schedule 18.1 is briefly indicated here.

2.2.1 *Notations* : The notations used for describing the estimation procedure are given below :

- s : subscript for s<sup>th</sup> stratum
- i : subscript for i<sup>th</sup> village/block
- t : subscript for t<sup>th</sup> sub-stratum (i.e. household-strata within a village/block)
- j : subscript for j<sup>th</sup> sample house-hold
- L : total number of rural/urban strata in the state
- p : village population (used for sampling and as per frame)
- P : total population of a rural stratum (as per frame)
- N : total number of blocks in an urban stratum as per frame. This notation is also used for total number of villages in a rural stratum of Arunachal Pradesh as per frame
- n : number surveyed villages/blocks including depopulated and zero cases available for tabulation (excluding casualty and other not received cases)
- C : number of census villages in a surveyed revenue village
- D : number of hamlet-groups/sub-blocks formed
- H : total number of households in the frame

h : number of surveyed households (available for tabulation) in a sub-stratum

x, y : values of characteristics

X or Y : total of x or y at the state level

$\hat{Y}$  : estimate of Y from the sample for rural sector

$$D' = D \quad \text{if } D=1 \\ =D/2 \quad \text{if } D \geq 4$$

2.2.2 *Estimates of aggregates* : As sampling procedures were different for the rural and the urban sectors, the estimation formulae used for the two sectors was also different.

2.2.3 *Rural* : For the states and u.t.s, other than Arunachal Pradesh and Lakshadweep, the estimates for the aggregate for the s<sup>th</sup> stratum is given by

$$\hat{Y}_s = \frac{P_s}{n_s} \sum_{i=1}^{ns} \frac{D'_{si}}{C_{si}} \frac{1}{p_{si}} \sum_{t=1}^4 \frac{H_{sit}}{h_{sit}} \sum_{j=1}^{hsit} y_{sitj}$$

For Arunachal Pradesh,

$$\hat{Y}_s = \frac{N_s}{n_s} \sum_{i=1}^{ns} \sum_{t=1}^4 \sum_{j=1}^{hsit} \frac{H_{sit}}{h_{sit}} y_{sitj}$$

and for Lakshadweep,

$$\hat{Y}_s = \frac{7}{n_s} \sum_{i=1}^{ns} \frac{D'_{si}}{C_{si}} \sum_{t=1}^4 \sum_{j=1}^{hsit} \frac{H_{sit}}{h_{sit}} y_{sitj}$$

2.2.4 *Urban:* For all the states, the estimate of aggregate of the  $s^{\text{th}}$  stratum is given by

$$\hat{Y}_s = \frac{N_s}{n_s} \sum_{i=1}^{n_s} D_{si} \sum_{t=1}^7 \frac{H_{sit}}{h_{sit}} \sum_{j=1}^{h_{sit}} y_{sitj}$$

2.2.5 *State/u.t. level estimates:* The aggregate estimates at the state /u.t. levels were worked out separately for the rural and urban sectors. For both the sectors, the aggregate estimate at the state/u.t. level was obtained as

$$\hat{Y} = \sum_{s=1}^L \hat{Y}_s$$

2.2.6 *Subsample estimates :* Each subsample estimate was based on the data collected from the surveyed FSUs of the respective subsample. For each state/u.t. (or national level estimate ) 2 subsample estimates were obtained separately for the rural and urban sectors. The formulae given above were used for this purpose, taking  $n_s$  as the number of surveyed FSUs of the respective subsample.

2.2.7 *Combined estimate:* The ‘combined’ estimates for the rural urban sectors of a state/u.t. (or national level estimate ) were obtained as the simple averages of the subsamplewise estimates for the respective sectors. All the estimates presented in this report are based on the combined estimates of the aggregates, unless otherwise specified.

2.2.8 *Estimates of ratios :* Let X and Y be the respective totals of two characteristics  $\mathcal{X}$  and  $\mathcal{Y}$  at the state/u.t./national level. Thus the estimate of ratio  $R = Y/X$  is obtained as

$$\hat{R} = \frac{\hat{Y}}{\hat{X}} \quad \text{where} \quad \hat{X}$$

and  $\hat{Y}$  are the estimates of X and Y respectively. Both the subsample and the combined estimates of ratios were obtained in this way.



## Chapter 3

# Summary of findings

3.0.1 The Land and Livestock Holdings survey (LHS) of NSSO is one of the main sources of information on livestock and poultry held by the household sector of the economy. It also provides estimates of two basic distributions of land holdings, viz. distribution of land owned by households and that of agriculturally operated land. Information on ownership of land and on operation of land was presented respectively in the first and second reports on Land and Livestock Holdings Survey of the 48th round (NSS Report Nos. 399 & 407). The present report gives the survey results relating to ownership of agricultural implements, livestock and poultry classified by operated area of the household operational holdings.

3.0.2 The major findings of the enquiry on ownership of livestock and agricultural machinery are summarised in this chapter. To start with, the discussion briefly traces the changing aspects of household operational holdings and their size-distribution over the last three decades. The size and composition of livestock and poultry holdings of the households are then presented in some detail. Finally, the survey results indicating the extent of mechanisation of agriculture are discussed in terms of ownership of draught animals and selected items of agricultural machinery and equipment.

### HOUSEHOLD OPERATIONAL HOLDINGS

3.1.1 A *household operational holding* includes all the operational holdings directed or managed by the members of the household. (For definition of an *operational holding*, see para 1.5.2). A household operational holding covers all the individual operational holdings in their entirety and those parts of the jointly (with other households) operated holdings which are considered to be the share of the household.

3.1.2 As distinct from a *household ownership holding*, which is restricted to the area of land under the household's ownership, a *household operational holding* encompasses all land under physical possession of the household either owned, leased in or otherwise possessed. A household with the entire land and other assets for agricultural production under its possession was considered a household operational holding provided some agricultural production was carried out on any part of the land during the reference period. (For definition of *agricultural production*, see para 1.5.3). For the present survey, the agricultural year 1991-92 was used as the reference period. Households undertaking no agricultural production during the reference period are referred to as *households operating no land* or *non-*

*operating households.* In all the tables, given in the Appendix, such households are included in the “nil” size class of household operational holdings.

3.1.3 The area possessed by a household in its operational holding (henceforth, called *holding*) is called operated area of the holding. For the present survey, the area possessed by a holding for the major part of the agricultural year 1991-92 was taken as its *operated area*.

**Table 1**  
**Number of households and area operated**

item	1991-92	
	rural	urban
1. No. of households (mill.)	116.42	41.82
2. No. of operating households (mill.)	93.39	10.12
3. Percentage of operating households (mill.)	80%	24%
4. Area operated (mill. ha.)	125.10	6.15
5. Area operated per household (ha.)	1.08	0.23
6. Area operated per operating household (ha.)	1.34	0.61

### 3.2 Estimates of household operational holdings: all-India

3.2.1 *Number of operating households:* Table 1 gives survey estimates of the number of holdings and area operated separately for rural and urban areas of the country. It is seen that of the 158 million households of the country<sup>1</sup>, about 103.5

<sup>1</sup> The number of households enumerated by the 1991 Census (with a reference date of March 01, 1991) was 152.1 million (111.6 and 40.4 million in rural urban areas respectively). *Source:* Census of India 1991. Series 1. *India*. Paper 2 of 1992. Final

million operated some land during the agricultural year 1991-92. That means about 66% of the households of the country were engaged in agricultural production. Of the households operating some land (henceforth, called *operating households*) more than 90% lived in rural areas. The total operated area was estimated at 131 million hectares, with only about 5% of it operated by urban households.

3.2.2 *Average holding size :* The average size of a land holding operated by a rural household<sup>2</sup> was 1.08 hectares and that by an urban household was 0.23 hectare. Considering that 80% of the rural households were engaged in agricultural production in 1991-92, the average size of holding of a rural operating household (excluding the non-operating households) was 1.34 hectares.

3.2.3 The remaining part of the discussion relating to household operational holdings deals with the rural sector only.

### 3.3 Trends in household operational holdings

3.3.1 Data on household operational holdings are collected regularly by the NSSO since its eighth round (1954-55). So far, five land holding surveys, including the present one, have been conducted. The results of these surveys form a useful series of data spanning a long period of time. The estimates of different rounds are on the whole comparable, except for those of the 8th round, which, due to differences in

Population Totals: Brief Analysis of Primary Census Abstract. New Delhi. 1993. p.78). Data exclude Jammu & Kashmir.

<sup>2</sup> Note that the number of households is same as the number of household operational holdings, including the “nil” class.



**Table 2**  
**Estimates of certain key characteristics of household operational holdings and livestock holdings in rural from land holding surveys of NSS : 1960-61 to 1991-92**  
**Rural**

item	1960 - 61 ( 17th )	1971 - 72 ( 26th )	1981 - 82 ( 37th )	1991 - 92 ( 48th )
1. No. of households ( mill.)	72.47	78.37	93.85	<b>116.42</b>
2. No. of operating households ( mill. )	52.90	56.88	69.40	<b>93.39</b>
3. Percentage of operating households to all households	73	73	74	<b>80</b>
4. Percentage of households owning land more than 0.002 ha.	88	90	89	<b>89</b>
5. Area operated ( mill. ha. )	133.48	125.68	118.57	<b>125.10</b>
6. Area operated per operating households (ha.)	2.52	2.21	1.71	<b>1.34</b>
7. Area operated per household (ha. )	1.84	1.60	1.26	<b>1.08</b>
8. No. of working bovine per 100 ha .	-	65	62	<b>59</b>
9. No. of tractors per 10,000 ha.	-	6	41	<b>109</b>
10. No. of sample villages	3,486	4,547	3,692	<b>4,231</b>
11. No. of sample households	53,138	35,947	29,089	<b>32,840</b>

*Sources of estimates of 17th, 26th and 37th rounds: NSS Report Nos. 144, 215 and 338*

definitions, are not strictly comparable with subsequent rounds and are therefore omitted from the discussion which follows.

3.3.2 A brief discussion on definitions of operational holding adopted in different LHSs of NSSO is given in NSSO Report No. 407 (para 3.2.2 and 3.2.3). Here, it may be reiterated that there is a problem of comparison between the estimates of LHS of the 37th round (1981-82) and those of the other LHSs of NSSO. The estimates of the 37th round were generated only from the data collected for the major crop

season. In contrast, the estimates of the other rounds (17th, 26th and 48th) were obtained directly from the data collected for the entire agricultural year. On this count, the estimates of operating households and operating area of the 37th round are probably low in comparison with those of the other LHSs. The estimates of absolute number of livestock and agricultural implements, however, are not expected to be seriously affected by this.

3.3.3 Table 2 gives the basic estimates relating to household operational holdings of the last four LHSs of NSSO. The table

also provides the sample sizes (at both stages) on which the estimates are based.

**3.3.4 Growing number of operating households :** According to NSS estimate, the number of operating households has increased rapidly from 53 million in 1960-61 to 93 million in 1991-92. The growing pressure of population on land and inadequate non-farm employment opportunities have led to continuing subdivision of household land holdings.

**3.3.5 Rise in the proportion of operating households :** During the twenty years since 1960-61, there had been no significant change in the percentage of operating households. The present survey suggest that this percentage rose sharply during the 1980s from 74% in 1981-82 to 80% in 1991-92.

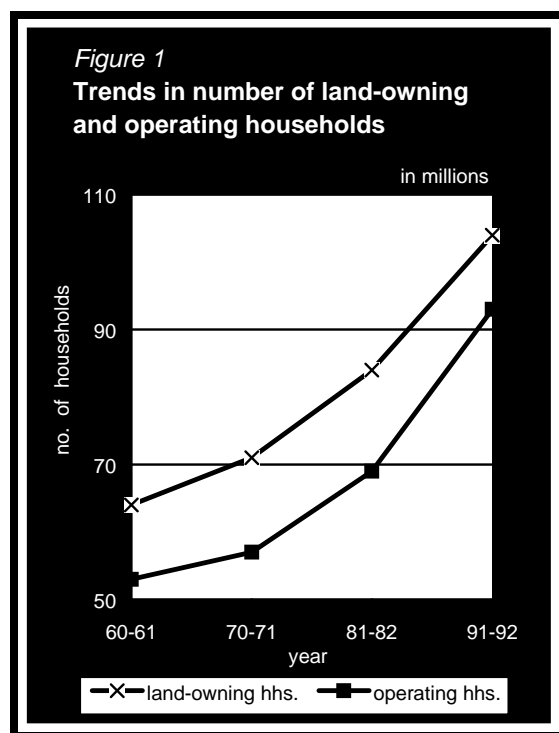
**3.3.6** As is evident from the estimated percentages of operating households and land-owning households (items 3 & 4 of

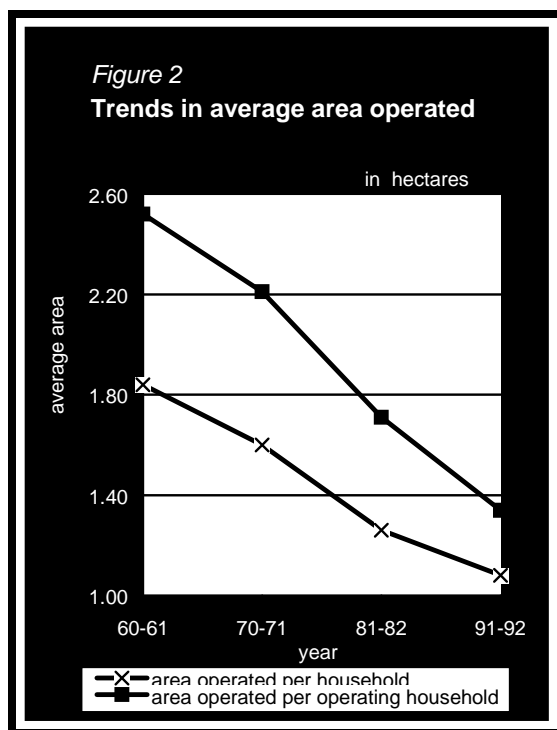
Table 2), the number of operating households has always been substantially smaller than the land-owning households. The results of the present survey, however, suggest a tendency of narrowing of the gap between the number of land-owning households and operating households (Figure 1).

**3.3.7 Change in area operated:** The total operated area of 133 mha. in 1960-61 had dropped to 126 mha. in 1971-72 - a fall of about 8%. The estimates of the 26th round and the present survey (125 mha.) reveal little change in operated area during the last two decades. In comparison, the estimate of the 37th round is significantly low. This was more due to the reference period used for estimation of area in the 37th round than an actual change in area operated. Bearing this in mind, it can be reasonably concluded that total operated area in the rural sector has remained largely unchanged during the 1970s and 1980s.

**3.3.8 Declining size of household operational holdings:** The effect of rapidly growing number of households with a limited land base is clearly shown by the estimates of average operated area. Over the last three decades, area operated per household and per operating household have declined substantially. During the last decade, however, the area operated per operating household has declined at a faster pace than the area operated per household (Figure 2).

**3.3.9 Mechanisation of agriculture:** The estimates of number of working bovine (i.e. working cattle plus working buffalo) per 100 hectares of operated area and number of tractors per 10,000 hectares of operated area are given in Table 2. It is seen that there were only 6 tractors per 10,000 hectares in 1971-72. During the last two





decades, the number of tractors has grown to 109 per 10,000 hectares in 1991-92. The rapidly rising tractor to land ratio was accompanied by a declining number of draught animals to land ratio throughout this period. The number of *working* bovines per 100 hectares of operated area declined from 65 in 1971-72 to 62 in 1981-82, and further to 59 in 1991-92.

### 3.4 Size distribution of household operational holdings: all-India

3.4.1 Changes in agrarian structure are reflected in the size distribution of land holdings. Changes in various aspects of size distribution of household operational holdings are, therefore, of considerable interest. In the detailed tables given in the Appendix, two different size classifications have been presented -- one based on 16 size classes and the other on 9 broader classes. The latter are referred to as "broad size

classes" and the former as simply "size classes".

**Table 3**  
**Changes in size distribution of household operational holdings**  
*Rural*

category of holdings	Percentage distribution of household operational holdings			
	60-61 (17th)	71-72 (26th)	81-82 (37th)	91-92 (48th)
nil	26.9	27.4	26.1	<b>21.8</b>
marginal	30.7	32.9	41.1	<b>48.3</b>
small	16.2	16.4	14.5	<b>14.2</b>
semi-medium	13.8	12.9	10.6	<b>9.7</b>
medium	9.4	8.1	6.3	<b>4.9</b>
large	3.0	2.2	1.4	<b>1.1</b>
<b>all sizes</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Sources of estimates of 17th, 26th and 37th rounds: NSS Report Nos. 144, 215 and 338

3.4.2 In the present discussion of the changes in size distribution, the "broad size classes" are further merged into six size classes. The first of these, called "nil", relates to households that operated no land or operated a land of area of less than 0.002 ha. during the reference period. The other five size-classes are formed along the lines adopted in the Agricultural Census of India. The *six* size groups are as follows :

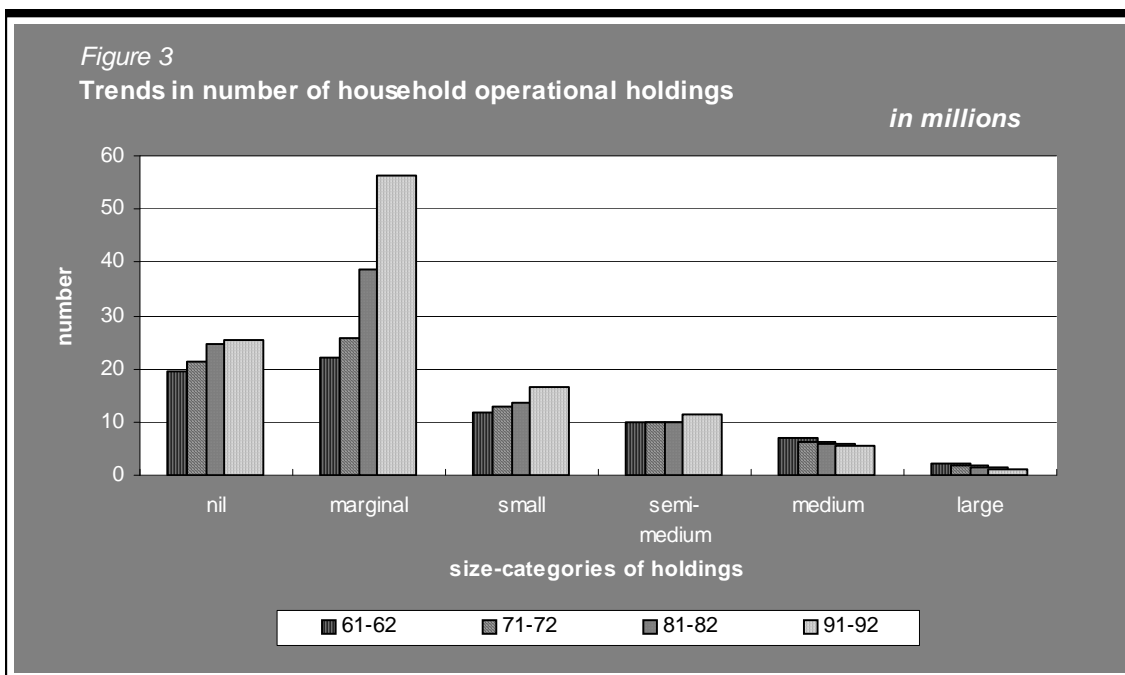
- nil : operating no land or land less than 0.002 ha.
- marginal : less than 1.01 ha.
- small : 1.01 - 2.00 ha.
- semi-medium : 2.01 - 4.00 ha.
- medium : 4.01 - 10.00 ha.
- large : larger than 10.00 ha.

These size groups will henceforth be called *categories* of household operational holdings.

**3.4.3 Growth of marginal holdings:** Land holdings distribution is characterised by predominance of marginal holdings. Table 3 reveals that, during the period 1960-61 to 1991-92, percentage of households in the combined group of “nil” and marginal categories of household operational holdings has risen from 58% to 70%. There has, however, been a fall in the percentage of households in the 'nil' category since 1971-72, particularly during the 1980s. In general, there has been a progressively downward shift in the distribution of household operational holdings. The percentages of large, medium and semi-medium holdings have been declining steadily since 1960-61. The decline is steepest for the large holdings from 3% to 1%.

*holdings:* The growing pressure of population on land and consequent subdivision of holdings is clearly reflected in the changes in the absolute numbers of household operational holdings in different size classes. Figure 3 shows the trends in number of household operational holdings in different categories during the period 1960-61 to 1991-92. It is seen that over the three decades the numbers of household operational holdings in different categories have not changed at the same rate. The number of households in the 'nil' category have grown from 19 million in 1960-61 to 25 million in 1991-92. During the same time, the number of marginal holdings have grown two and a half times -- from 22 million to 56 million. The number of small holdings, too, has been increasing, though at a slower pace. As against this, the absolute numbers of large and medium holdings have declined steadily during this period.

#### 3.4.4 Number of household operational



3.4.5 *Distribution of operated area:* Table 4 gives percentage distributions of operated area by category of household operational holdings from the last four LHSs of NSSO. It is seen that the share of marginal holdings in total operated area has increased from 7% in 1960-61 to 16% in 1991-92. The share of small holdings, too, has grown substantially. Taken together, the marginal and small holdings accounted for a third of the operated area in 1991-92. At the other end, one sees a significant decline in the share of large holdings -- from 28% in 1971-72 to 15% in 1991-92.

### 3.5 Ownership and operation of land

3.5.1 In Table (2R) of the Appendix, the percentage distributions of household

**Table 4**  
**Changes in percentage distribution of operated area by category of household operational holdings**

category of holdings	Rural			
	Percentage distribution of operated area			
	60-61 (17th)	71-72 (26th)	81-82 (37th)	91-92 (48th)
marginal	7.1	9.3	11.6	15.5
small	12.7	14.9	16.7	18.6
semi-medium	21.0	22.6	23.6	24.2
medium	31.1	30.4	29.9	26.5
large	28.1	22.8	18.2	15.2
<b>all sizes</b>	100.0	100.0	100.0	100.0

*Sources of estimates of 17th, 26th and 37th rounds: NSS Report Nos. 144, 215 and 338*

**Table 5**  
**Percentage distribution of households by household operational holding for each broad size-class of household ownership holding**

size-classes of ownership holdings (ha.)	percentage of households with operational holding in				Rural	
	nil	lower class	same class	higher class	all	% distribution of households by ownership of land
less than 0.002	77.6	-	-	22.4	100.0	11.2
0.002 - 0.20	35.6	-	53.1	11.2	100.0	31.2
0.21 - 0.50	4.2	4.8	75.6	15.4	100.0	14.9
0.51 - 1.00	3.9	3.8	79.5	12.8	100.0	14.6
1.01 - 2.00	2.4	5.7	82.1	9.9	100.0	13.4
2.01 - 4.00	2.6	7.7	82.8	6.9	100.0	9.3
4.01 -10.00	1.6	7.9	87.1	3.4	100.0	4.5
10.00 & above	0.5	9.4	90.0	-	100.0	0.9

*Source of estimates of percentage distribution of households by household ownership holdings is NSS Report No. 399.*

operational holdings are given for each broad size-class of household ownership holdings. The percentage distributions at the national level are summarised in Table 5.

3.5.2 In this table, the percentage of households belonging to the same broad size class of ownership and operational holdings are shown under "same class". The percentage of households operating no land or land less than 0.002 ha. are classified as "not operating". The households with operational holdings of size-class higher than that of its ownership holding are accounted for in "higher class" and the rest of the households shown under "lower class".

3.5.3 The difference between the sizes of ownership holding and operational holding of a household results mainly from leasing of land. Possession of public or institutional land without title of ownership or occupancy right also contributes towards the difference, but to a much smaller extent. It is seen from Table 5 that significant proportions ( 11% to 15%) of marginal land owners operated larger area of land and there was largely an inverse relationship between size of ownership holding and proportion of households with an operational holding of "higher class".

## LIVESTOCK HOLDINGS

3.6.1 In recent years, there has been renewed emphasis on promotion of diversified agricultural growth for income augmentation and employment generation<sup>3</sup>. Animal husbandry and poultry farming are expected to play an important role in supplementing the limited income and employment opportunities in crop-production sub-sector of agriculture, particularly for the small and marginal holdings. This section deals with the trends in livestock and poultry holdings households in different categories of household operational holdings.

3.6.2 To begin with, a comparison of the estimates of livestock and poultry populations based on the LHSs of NSSO may help in understanding the general nature of changes underway in the animal husbandry sub-sector of agriculture. Table 6 gives the estimated number (rural+urban) of principal kinds of livestock and poultry in India according to the last three LHSs of NSSO. It may be noted that the estimates of ovine stock, number of pigs and poultry are not available from the LHS of 1960-61. For each of the three LHSs for which NSS estimates are given, estimates from the nearest livestock census are shown in the table. As the estimates of livestock census 1992 are not yet available, those of the 1987 Census are given below the NSS estimates of the 48th round.

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<sup>3</sup> Government of India, 1992. *Eighth Five Year Plan: 1992-97*, Vol. I. Planning Commission, New Delhi.

**Table 6**  
**Number of livestock and poultry in different NSS Rounds**

livestock / poultry		Rural & Urban		
		no. in millions		
		71-72 (27th)	81-82 (37th)	91-92 (48th)
<b>1. cattle</b>	R	169	161	<b>169</b>
	U	6	8	<b>3</b>
	T	175 (178)	169 (192)	<b>177</b> <b>(196)</b>
<b>2. buffalo</b>	R	48	64	<b>69</b>
	U	3	3	<b>4</b>
	T	51 (57)	67 (70)	<b>77</b> <b>(76)</b>
<b>3. bovine</b>	R	217	225	<b>238</b>
	U	9	11	<b>7</b>
	T	226 (235)	236 (262)	<b>262</b> <b>(272)</b>
<b>4. sheep and goat</b>	R	77	94	<b>99</b>
	U	3	9	<b>5</b>
	T	80 (108)	103 (144)	<b>111</b> <b>(144)</b>
<b>5. pig</b>	R	4	6	<b>5</b>
	U	0	0	<b>1</b>
	T	4 (7)	6 (11)	<b>6</b> <b>(11)</b>
<b>6. poultry</b>	R	79	135	<b>193</b>
	U	5	13	<b>33</b>
	T	84 (139)	148 (239)	<b>226</b> <b>(239)</b>

Note: 1. Figures in parentheses placed below the NSS 26th, 37th, 48th round figures are based on livestock censuses of 1972, 1982 and 1987 respectively.

2. 'R', 'U' and 'T' respectively stand for 'rural', 'urban' and 'total'.

**3.6.3 Changes in number of livestock and poultry:** First, Table 6 reveals a most unmistakable rapid expansion of poultry farming during the period 1971-72 to 1991-92. The poultry population of 84 million in 1971-72 has grown over two and a half times during this period and stood at 226 million in 1991-92. Secondly, there has been a general rise in bovine population during the two decades. The ovine population (sheep and goat) had risen from

80 millions 1971-72 to 103 millions in 1981-82, but then remained more or less stable (111 millions in 1991-92). The rise in buffalo population, too, has been gradual from 51 millions at the beginning to 73 millions at the end of the period. For cattle, the rise has, apparently, been less smooth. There was a fall (from 175 million to 169 million) during the first of the two decades and a more than compensating rise in the following decade. This feature of changing cattle population is discussed in some more detail in the next paragraph.

**3.6.4 Changing composition of cattle population:** While collecting particulars of livestock holdings, the cattle and buffaloes owned by a sample household were classified according to their sex, age and use. The adult (more than 28 months if crossbred cattle, more than 3 years otherwise) male population were classified into three classes viz. 'for breeding only', 'for work only', 'for breeding and work both' and 'others'. The adult female population, on the other hand, was classified according to their lactation potentials. Among the cattle and buffaloes, those which were in milk on the date of survey were counted in the *in-milk* class. Those which had calved at least once and were not in milk on the date of survey but had the potential of coming in milk in the future were counted as *dry*. The combined class of *in-milk* and *dry* cattle and buffaloes is called the *milch* animals. The rest of the adult female cattle and buffaloes were grouped in the *others* class. Table 7 gives the estimated number of *working* and *in-milk* cattle in rural India according to the last three LHSs of NSSO.

**3.6.5** As noted earlier, during the 1970s and 1980s, there was a fairly extensive growth of mechanisation in agriculture, which reduced the importance of bullock

**Table 7**  
**Estimated number of cattle from different rounds of NSSO**

Type of cattle	Rural number in millions		
	71-72 (26th)	81-82 (37th)	91-92 (48th)
<b>working</b>	73	66	<b>68</b>
<b>in-milk</b>	27	19	<b>30</b>
<b>others</b>	69	76	<b>73</b>
<b>total</b>	169	161	<b>171</b>

Sources of estimates of 17th, 26th and 37th rounds: NSS Report Nos. 144, 215 and 338

power in crop cultivation and other allied activities. This is reflected in the fall in the stock of *working* cattle from 73 millions in 1971-72 to 66 millions in 1981-82 in the rural areas (Table 7). With the falling requirement of bullock power in cultivation, it appears likely that cattle-rearing had slackened during this decade. As a result, the number of *in-milk* cattle, too, declined from 27 millions in 1971-72 to 19 millions in 1981-82. By this time, the campaigns for operation flood were well underway<sup>4</sup>. The following decade saw a substantial expansion in the coverage of the campaigns. Besides, there was a growing demand for milk in the agriculturally advanced states like Punjab and Haryana. The consequent growth of dairy farming during the 1980s brought about an increase in the cattle population, with a shift in its composition towards *in-milk* cattle and away from *working* cattle by 1992.

### 3.7 Livestock and size of holding

<sup>4</sup> Over 13 thousand Dairy Coop. Societies were formed during 1970-71 to 1980-81. As on December 1993, there were about 67 thousand Dairy Coops. in the country. Source: Report of the Technical Committee of Direction for Improvement of Animal Husbandry and Dairying Statistics. Department of Animal Husbandry & Dairying. Govt. of India. 1994.

3.7.1 Mixed farming is a traditional practice in Indian agriculture. In particular, symbiotic operations of crop production and animal husbandry, especially dairy farming, have been practised widely in the past. The scales of operations carried out on a farm being closely related to the size of holdings, it is likely that the latter would have some bearing on the size of livestock reared on it. The recent changes in association between the size of holding and the number of different types of livestock and poultry are discussed in the following paragraphs.

3.7.2 *Changes in in-milk bovine stock:* The bovine population has a two-fold utility in non-mechanised farming. The male population serves as draught animals which are primarily used for crop cultivation and secondarily for transportation and other activities. The female population, besides being essential for breeding, is the major source of milk supply. The number of *milch* cattle and buffaloes held by a household, therefore, represents the dairy-farming component of the livestock holding.<sup>5</sup> But, as the estimates for *dry* cattle and buffaloes are not available from the 26th round, the estimates of *in-milk* stock are used for studying the changes in the dairy farming activity. Tables 8 gives the estimates of *in-milk* bovine stock per 100 households by category of household operational holdings of the last three LHSs of NSSO.

<sup>5</sup> Note that a major share of milk production in the country comes from the bovine stock. In 1991-92, bovine milk constituted about 96% of the total milk production. Source: *ibid*



**Table 8**  
Changes in the *in-milk* bovine stock per 100 households by category of household operational holdings

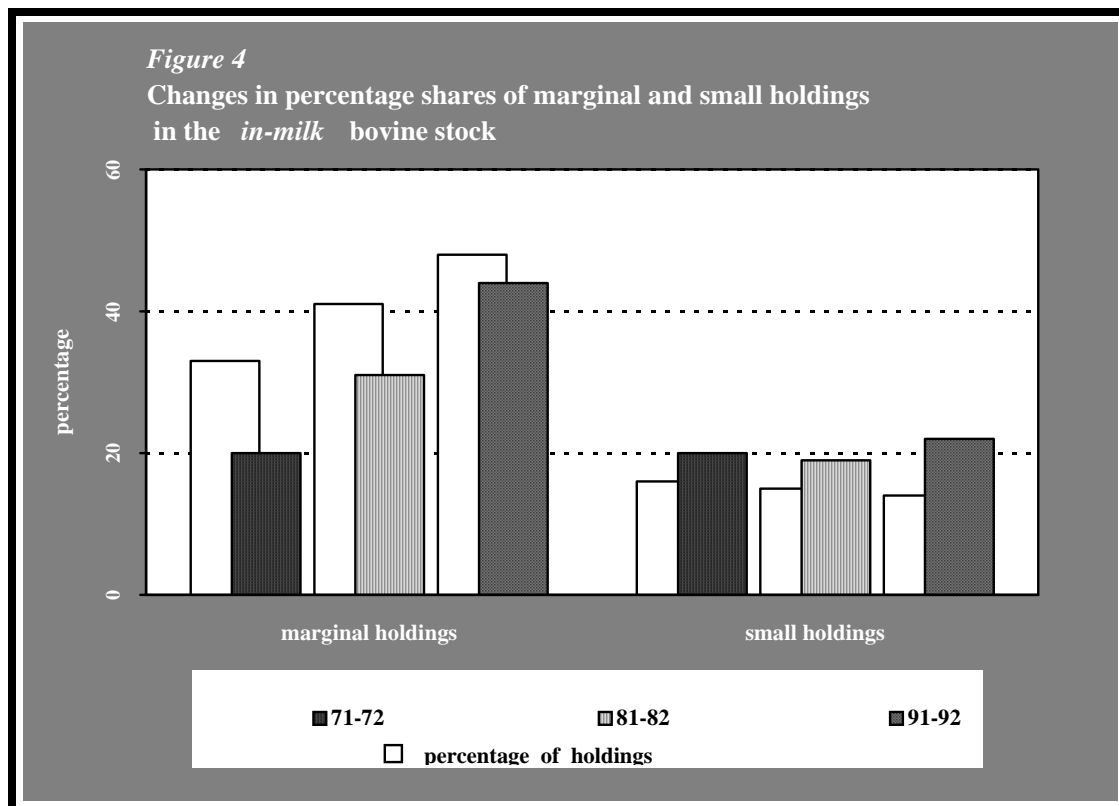
category	Rural <i>in-milk</i> bovine stock per 100 hhs		
	71-72	81-82	91-92
	(26th)	(37th)	(48th)
nil	16	7	6
marginal	33	28	41
small	64	48	69
semi-medium	92	74	80
medium	142	106	102
large	225	153	130
all	54	37	46

Sources of estimates of 26th & 37th rounds:  
NSS Report Nos. 215 & 338

categories ratio of *in-milk* bovine stock to 100 households fell sharply from 54 in 1971-72 to 37 in 1981-82. This fall was partly recovered by a rise in the next decade and the ratio was estimated at 46 in 1991-92.

3.7.4 A general feature that clearly emerges from Table 8 is a strong positive association between *in-milk* bovine stock and size of household operational holdings. The larger sized holdings, endowed with greater resources for fodder supply, investments and human labour time, could naturally maintain a larger bovine stock. The landless, marginal and small holdings, on the other hand, with their limited resources, had fewer *in-milk* cattle and buffaloes on an average.

3.7.3 It is seen from Table 8 that the all-



**Table 9**  
**Percentage of "in-milk" cattle and buffaloes to respective total stocks**

INDIA		Rural		
bovine stock	71-72 (26th)	81-82 (37th)	91-92 (48th)	
<i>cattle per 100 hhs:</i>				
<i>in- milk</i>	34	20	<b>26</b>	
all	216	172	<b>143</b>	
% of <i>in-milk</i>	16	12	<b>18</b>	
<i>buffalo per 100 hhs:</i>				
<i>in- milk</i>	20	17	<b>20</b>	
all	62	68	<b>59</b>	
% of <i>in-milk</i>	32	25	<b>34</b>	
<b>% of buffaloes in <i>in-milk</i> stock</b>	37	46	<b>43</b>	

Sources of estimates of 26th & 37th rounds:  
NSS Report Nos. 215 & 338

3.7.5 The positive relationship, which still prevails between the size of holding and *in-milk* bovine stock, has, however, gradually weakened during the two decades since 1971-72. It is seen from Table 8 that the ratio of *in-milk* bovine stock to 100 households in the marginal, small and semi-medium categories, in each decade, moved in the same direction as the all-categories ratio. The ratio for the medium and large holdings, on the other hand, declined progressively during this period. For the "nil" category, too, there was a continuous decline during this period.

3.7.6 *Rising share of marginal category in dairy farming:* Figure 4 shows the percentage shares of size categories of household operational holdings in the total *in-milk* bovine population. It is seen that the marginal and small categories form the

core of the milk production sector. Taken together, they accounted for about 66% of the *in-milk* bovine stock in 1991-92. It is also seen that there was a sharp increase in the percentage share of the marginal category in the *in-milk* bovine population. This percentage increased steadily from 20% in 1971-72 to 44% in 1991-92.<sup>6</sup>

3.7.7 In dairy farming activity, buffaloes yield higher returns as compared to the cattle stock. Table 9 gives the percentage of *in-milk* stock separately for cattle and buffalo populations, as estimated from the last three LHSs of NSSO. It is seen that buffaloes have been used mainly for milk production. The *in-milk* stock accounted for a substantially higher proportion of the buffaloes than of the cattle population.

**Table 10**  
**Changes in the *in-milk* cattle stock per 100 households by category of holdings**

category	Rural		
	no. of <i>in-milk</i> cattle		
	71-72 (26th)	81-82 (37th)	91-92 (48th)
<b>nil</b>	9	3	<b>3</b>
<b>marginal</b>	23	15	<b>25</b>
<b>small</b>	41	26	<b>38</b>
<b>semi-medium</b>	58	40	<b>39</b>
<b>medium</b>	86	54	<b>43</b>
<b>large</b>	140	86	<b>43</b>
<b>all</b>	34	20	<b>26</b>

Sources of estimates of 26th & 37th rounds:  
NSS Report Nos. 215 & 338

3.7.8 *Increasing use of buffaloes in dairy farming:* The number of *in-milk* stock per

<sup>6</sup> This agrees closely with the estimate of a study on "Operational Flood Milksheds" conducted by NCEAR in 1988-89. According to the study the marginal and small farmers and landless together accounted for 62-64% of the milch stock.

100 households by category of household operational holdings is given separately for cattle and buffalo in Tables 10 and 11 respectively. These two tables bring out the growing use of buffaloes in dairy farming, especially in the holdings of higher size-categories. Besides the rise in the percentage of buffaloes in the *in-milk* bovine stock since 1970-71 (see Table 9), the pattern and composition of *in-milk*

decades, the number of *in-milk* buffaloes per 100 households, after having fallen during 1970s, has grown substantially during 1980s.

3.7.9 *Change in Ovine holding* : Table 12 gives the number of ovine (sheep and goat) held by different size-categories of holdings for 1971-72, 1981-82 and 1991-92. Like the *in-milk* bovine stock, the ratio of ovine stock per 100 households shows an increase with the size of holding. There was, however, a high fluctuation in the overall ratio during the two decades. It

**Table 11**  
Changes in the stock of *in-milk* buffaloes per 100 households by category of household operational holdings

category	Rural		
	no. of "in-milk" buffaloes		
	71-72 (26th)	81-82 (37th)	91-92 (48th)
nil	7	4	3
marginal	10	13	16
small	23	22	31
semi-medium	35	34	41
medium	56	51	59
large	85	67	87
<b>all</b>	<b>20</b>	<b>17</b>	<b>20</b>

Sources of estimates of 26th & 37th rounds:  
NSS Report Nos. 215 & 338

bovine stock across the size-categories of holdings have undergone a considerable change. In the marginal, small and semi-medium categories, the number of *in-milk* cattle per 100 households was more than *in-milk* buffaloes throughout the two decades. The medium and large holdings, on the other hand, have shown a clear preference for buffaloes in dairy farming. In these two size-categories, while the number of *in-milk* cattle per 100 households has declined in both the

**Table 12**  
Changes in Ovine stock per 100 households by category of household operational holdings

category	Rural		
	no. of ovine per 100 hhs		
	71-72 (26th)	81-82 (37th)	91-92 (48th)
nil	45	37	20
marginal	68	98	81
small	102	120	115
semi-medium	160	147	131
medium	251	240	166
large	256	505	375
<b>all</b>	<b>99</b>	<b>105</b>	<b>85</b>

Sources of estimates of 26th & 37th rounds:  
NSS Report Nos. 215 & 338

rose from 99 in 1971-72 to 105 in 1981-82, and then fell sharply to 85 in 1991-92. In all the size-categories, the ratio rose and fell, except that there was no rise in the semi-medium and medium categories in the 1970s. The most significant feature is that there is no sign of growth in ovine farming even in the small and marginal holdings. Among the landless (represented

by the 'nil' category), too, ovine stock per 100 households has declined steadily during the two decades. In spite of the low requirements of fodder and other inputs, ovine farming in the small and marginal holdings has not only failed to grow in keeping with the rising need for diversification, but has, in fact, shrunk considerably during the 1980s.

3.7.10 *Pigs*: Traditionally, piggery has been an occupation of the scheduled tribes and other economically backward households. The estimates of pigs per 100 households by size-category of holdings are given in Table 13. In 1971-72, the activity of pig rearing was more prevalent in the lower categories. Estimates indicate that over the two decades, particularly during the 1980s, the practice of pig rearing is beginning to grow among the larger holdings. On the other hand, there are signs of decline in pig rearing by the marginal and small holders. In the "nil" category,

**Table 13**  
**Changes in stock of pigs per 100 households by category of household operational holdings**

category	Rural		
	no. of pigs per 100 hhs		
	71-72 (26th)	81-82 (37th)	91-92 (48th)
<b>nil</b>	5.2	2.2	<b>2.0</b>
<b>marginal</b>	3.2	7.7	<b>4.3</b>
<b>small</b>	5.9	8.0	<b>6.0</b>
<b>semi-medium</b>	4.4	4.0	<b>6.0</b>
<b>medium</b>	3.5	4.3	<b>6.0</b>
<b>large</b>	1.4	5.0	<b>4.0</b>
<b>all</b>	4.2	6.0	<b>4.0</b>

Sources of estimates of 26th & 37th rounds:  
NSS Report Nos. 215 & 338

**Table 14**  
**Changes in stock of poultry per 100 households by category of household operational holdings**

category	Rural		
	stock of poultry per 100 hhs.		
	71-72 (26th)	81-82 (37th)	91-92 (48th)
<b>nil</b>	56	39	<b>49</b>
<b>marginal</b>	102	171	<b>190</b>
<b>small</b>	137	179	<b>223</b>
<b>semi-medium</b>	127	206	<b>247</b>
<b>medium</b>	129	180	<b>141</b>
<b>large</b>	118	311	<b>174</b>
<b>all</b>	101	144	<b>166</b>

Sources of estimates of 26th & 37th rounds:  
NSS Report Nos. 215 & 338

too, the number of pigs per 100 households fell perceptibly during the 1970s.

3.7.11 *Rapid growth in poultry farming*: It was noted earlier (para 3.6.3) that there has been a rapid growth in poultry farming during 1971-72 to 1991-92. It is seen from Table 14 that the growth was mainly brought about by the rise in poultry stock in the marginal, small and semi-medium holdings. There was a steady rise in poultry stock per 100 households for all the three size-categories of holdings during the two decades. On the other hand, there was a sharp decline in the poultry to household ratio in the large and medium size-categories during the 1980s, after a rise in the 1970s.

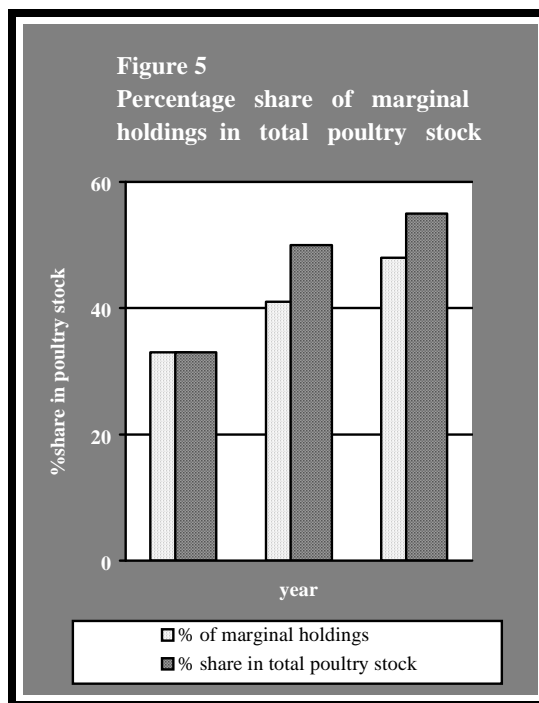
3.7.12 The estimates for 1971-72 show little variation in poultry stock per 100 households across the size-categories, indicating largely an equitable distribution of the poultry stock. During the two following decades, the distribution of poultry underwent a substantial change. So much so that, in 1991-92, poultry stock per household was much higher in each of the marginal to semi-medium categories than in the large and medium ones.

3.7.13 *The rising share of marginal holdings in poultry farming:* The percentage shares of size-categories in total poultry are shown in Figure 5 for 1971-72, 1981-82 and 1991-92. It is seen that the marginal category -- constituting 48% of the households -- accounted for 55% of the poultry stock in 1991-92. In 1971-72, its share in poultry stock was 33% -- same as the percentage it constituted in the total households.

### 3.8 Changes in Livestock Holdings : Inter-state comparison

3.8.1 Table 15 gives the number of poultry and selected types of livestock per 100 households in 15 major states for 1991-92, 1981-82 and 1971-72, as obtained from the LHSs of NSS 48th, 37th and 26th rounds respectively. The most noticeable feature is that the pace of growth in the animal husbandry sub-sector has varied widely across the states.

3.8.2 *In-milk bovine stock:* The estimates of *in-milk* bovine stock per 100 households, given in Table 15, represent the dairy-farming component of the bovine population in the household sector. These reveal a disparate pattern of growth of dairy farming in different states.



3.8.3 The average *in-milk* bovine stock of a household has undergone a substantial change in all the major states during 1971-72 to 1991-92. During the 1970s, there was a fall in the average in all these states, except Punjab & Kerala. Earlier, (in para 3.6.4 & 3.6.5) it has been mentioned that there is a close link between *in-milk* bovine stock, especially cattle, and the use of animal power in cultivation. It will be seen that, with the growing mechanisation in agriculture, there has been a fall in the *working* bovine stock per holding in all the major states during 1970s and 1980s (see Table 20). Thus, the decline in average *in-milk* bovine stock in most of the major states during the 1970s appears to be closely related to the process of mechanisation. Punjab presents an interesting case in this respect. The changes in the *in-milk* cattle stock of Punjab are discussed in some detail later (para 3.8.5).

**Table 15**  
**Changes in number per 100 households for selected types of livestock and poultry in the major states**

**Rural**

states	year	number per 100 households			
		in-milk bovine	ovine	pig	poultry
ANDHRA PRADESH	<b>91-92</b>	<b>41</b>	<b>66</b>	<b>1</b>	<b>123</b>
	81-82	33	74	4	170
	71-72	46	99	4	102
ASSAM	<b>91-92</b>	<b>57</b>	<b>81</b>	<b>18</b>	<b>669</b>
	81-82	53	100	14	562
	71-72	63	58	12	384
BIHAR	<b>91-92</b>	<b>35</b>	<b>74</b>	<b>8</b>	<b>164</b>
	81-82	23	98	8	121
	71-72	29	61	6	84
GUJARAT	<b>91-92</b>	<b>60</b>	<b>64</b>	<b>0</b>	<b>76</b>
	81-82	53	107	0	72
	71-72	67	122	0	85
HARYANA	<b>91-92</b>	<b>92</b>	<b>25</b>	<b>1</b>	<b>25</b>
	81-82	77	135	8	47
	71-72	85	51	4	18
KARNATAKA	<b>91-92</b>	<b>49</b>	<b>67</b>	<b>1</b>	<b>140</b>
	81-82	49	83	1	117
	71-72	61	139	4	111
KERALA	<b>91-92</b>	<b>19</b>	<b>20</b>	<b>0</b>	<b>396</b>
	81-82	18	39	3	309
	71-72	17	32	2	276
MADHYA PRADESH	<b>91-92</b>	<b>63</b>	<b>81</b>	<b>1</b>	<b>132</b>
	81-82	46	80	9	101
	71-72	96	106	6	69

Sources of estimates of 26th & 37th rounds:  
NSS Report Nos. 215 & 338

**Table 15 (contd.)**  
**Changes in number per 100 households for selected types of livestock and poultry in the major states**

states	year	number per 100 households			
		in-milk bovine	ovine	pig	poultry
MAHARASHTRA	<b>91-92</b>	<b>42</b>	<b>73</b>	<b>3</b>	<b>192</b>
	81-82	33	109	0	176
	71-72	49	128	0	137
ORISSA	<b>91-92</b>	<b>22</b>	<b>51</b>	<b>4</b>	<b>218</b>
	81-82	22	92	9	188
	71-72	28	50	4	109
PUNJAB	<b>91-92</b>	<b>100</b>	<b>10</b>	<b>1</b>	<b>35</b>
	81-82	90	63	1	177
	71-72	85	42	6	72
RAJASTHAN	<b>91-92</b>	<b>81</b>	<b>391</b>	<b>3</b>	<b>33</b>
	81-82	64	449	1	24
	71-72	100	504	1	21
TAMIL NADU	<b>91-92</b>	<b>19</b>	<b>71</b>	<b>2</b>	<b>106</b>
	81-82	19	94	1	139
	71-72	27	94	3	78
UTTAR PRADESH	<b>91-92</b>	<b>53</b>	<b>71</b>	<b>5</b>	<b>28</b>
	81-82	42	65	6	24
	71-72	46	55	4	13
WEST BENGAL	<b>91-92</b>	<b>34</b>	<b>84</b>	<b>3</b>	<b>367</b>
	81-82	22	108	7	240
	71-72	31	68	4	219
INDIA	<b>91-92</b>	<b>46</b>	<b>85</b>	<b>4</b>	<b>166</b>
	81-82	37	105	6	144
	71-72	54	99	4	101

Sources of estimates of 26th & 37th rounds:  
NSS Report Nos. 215 & 338

3.8.4 During the following period of 1981-82 to 1991-92, there was a widespread growth of dairy farming in the country. Most of the major states witnessed a rise in the average *in-milk* bovine stock during this period. The rise was most pronounced in the states with relatively high average, like Punjab, Haryana and Rajasthan. But there was little or no improvement in the average *in-milk* bovine stock in the states like Kerala, Orissa and Tamil Nadu. As a consequence of these disparate patterns of

growth, the inter-state variation in the average *in-milk* bovine stock has widened during the 1980s.

3.8.5 *Rising in-milk bovine stock in Punjab:* It is interesting to note that though there was a rapid progress of mechanisation in agriculture and consequent fall in the *working* bovine stock in Punjab during the 1970s, the *in-milk* bovine stock per 100 households did not show any sign of decline. On the contrary, *in-milk* bovine

**Table 16**  
Changes in *in-milk* bovine stock per 100 households in Punjab, Haryana and Uttar Pradesh

state	year	<i>in-milk</i> cattle			<i>in-milk</i>	<i>Rural</i>
		cross-bred	others	all	buffalo	total
Punjab	<b>91-92</b>	<b>10</b>	<b>12</b>	<b>22</b>	<b>78</b>	<b>100</b>
	81-82	7	16	23	67	90
	71-72	-	-	26	59	85
Haryana	<b>91-92</b>	<b>4</b>	<b>17</b>	<b>21</b>	<b>71</b>	<b>92</b>
	81-82	5	11	16	61	77
	71-72	-	-	35	57	92
Uttar Pradesh	<b>91-92</b>	<b>2</b>	<b>17</b>	<b>19</b>	<b>34</b>	<b>53</b>
	81-82	5	8	13	29	42
	71-72	-	-	26	20	46



stock per 100 households rose from 85 to 90 during 1971-72 to 1981-82. Table 16 shows the changes in size and composition of *in-milk* bovine stock per 100 households for Punjab, Haryana and Uttar Pradesh. These are the only three states where the number of buffaloes exceeds that of cattle in the *in-milk* bovine stock. It is seen that, as in other states, the number of *in-milk* cattle per 100 households did decline during the 1970s in Punjab as well. The rise in the average *in-milk* bovine stock in this state is due to a progressive growth in the average number of *in-milk* buffaloes and cross-bred cattle during the 1970s and 1980s.

3.8.6 *Average ovine holding:* Table 15 also gives the changes in ovine holding per 100 households. It is seen that the average ovine stock varies considerably across the major states. The average ovine stock in Rajasthan has always been much higher than in other states. In 1991-92, while the average for Rajasthan was as high as 391, for all the other major states, it was less than the national level average of 85. In fact, the share of Rajasthan in the total ovine population of rural India works out to be about 23%.

3.8.7 In contrast, estimates of the present survey reveal that the average ovine stock was as low as 10 per 100 households in Punjab. It was also low in Kerala(20) and Haryana(25).

3.8.8 The average ovine holding of the major states has changed considerably during the last two decades. It has declined substantially in the states like Andhra Pradesh, Gujarat, Karnataka, Madhya Pradesh, Maharashtra and Rajasthan, where the average was more than the national average in 1971-72. In Rajasthan, the ovine holding per 100 households dropped from

504 in 1971-72 to 449 in 1981-82, and then to 391 in 1991-92. Among remaining states, the fall in the average was most pronounced in Gujarat. In Uttar Pradesh, on the other hand, the average ovine holding rose perceptibly during both the decades.

3.8.9 It may be of significance to note that the states of Eastern region, viz. Assam, Bihar, Orissa and West Bengal, there was a substantial rise in the average ovine holding during the 1970s, but it was followed by a fall in the next decade. Interestingly, a similar trend was also observed in Punjab and Haryana -- the two agriculturally most developed states of the country. However, the fall during the 1980s was much sharper in these two states than the states of the Eastern region.

3.8.10 *Poultry holding per 100 households:* The average size of poultry per 100 households in the 15 major states is given in Table 15. The general feature emerging from the table is that the distribution of poultry has continued to remain unevenly spread across the major states.

3.8.11 Among the major states, poultry farming has been mostly concentrated in Assam, Kerala, West Bengal and Orissa. In 1991-92, there were 669 poultry per 100 households in Assam. In the other three states, the number varied from 396 in Kerala to 218 in Orissa. In contrast, each of the other major states, except Maharashtra, had an average holding less than the national level average of 166. The estimates indicate that poultry farming was carried out scarcely in Punjab, Haryana, Rajasthan and Uttar Pradesh.

3.8.12 During the last two decades, there has been a rapid growth of poultry farming in the country, but it has remained mostly confined to a few states with high

prevalence of the activity. In Punjab and Haryana, however, there was a significant rise in the average poultry holding during the 1970s, which subsequently fell below the initial level by 1991-92. In Andhra Pradesh and Tamil Nadu, too, there had been an appreciable growth in poultry farming in the 1970s but it was not sustained during the following decade.

#### 3.8.13 Number of pigs per 100 households:

Table 15 also shows the changes in number of pigs per 100 households during 1971-72 to 1991-92 for the 15 major states. The number of pigs per 100 holdings shows some variation over the major states. In general, pig farming is not a widely practised activity. In 1991-92, on an average there were only 4 pigs for every 100 households in the rural areas. Only in Assam, it was found to be a practice of noticeable significance. In this state, the average number of pigs was 18 per 100 households in 1991-92.

## MECHANISATION OF AGRICULTURE

3.9.1 The process of mechanisation of agriculture in India can be said to have begun with the introduction of HYV seeds by the Government in the 1960s. Since then it has progressed at a fairly rapid pace covering a large part of the country. This sub-section traces the development of mechanised cultivation in terms of use of modern machinery such as tractors, pumps and power tillers, and its effects on the means of traditional cultivation, such as ploughs and draught animals.

### Estimated number of selected agricultural machinery and draught animals from LHSs of NSSO: 1971-72 to 1991-92

item	Rural		
	71-72 (26th)	81-82 (37th)	91-92 (48th)
<b>tractor</b> (000)	75	486	<b>1,363</b>
<b>power tiller</b> (000)	-	249	<b>513</b>
<b>pumps (electric &amp; diesel)</b> (mill.)	5	11	<b>16</b>
<b>ploughs</b> (mill.)	62	63	<b>66</b>
<b>working bovine stock</b> (mill.)	81	73	<b>73</b>

Sources of estimates of 26th & 37th rounds:  
NSS Report Nos. 215 & 338

3.9.2 During the 1970s and 1980s, Indian agriculture witnessed a rapid rise in use of modern farm equipment. Table 17 shows that, in 1971-72, there were barely 75 thousand tractors in the country. By 1981-82, the number rose to half a million, and in 1991-92 the number of tractors was estimated at 1.4 millions. Besides, the number of power-tillers and pumps has also increased. In 1971-72, about 5 million pumps were in use for agriculture. Each of the following decades saw an addition of 5 million.

3.9.3 The rapid rise in the number of tractors during the 1970s was accompanied by a fall in the *working* bovine stock from 81 million in 1971-72 to 73 million in 1981-82. The estimates given in the table, there was no change in the *working* bovine stock in the following decade, even though the number of tractors rose by about a million. It is further noted that the number of ploughs did not decline during this period, but rose perceptibly in the 1980s.

Table 17

### 3.10 Mechanisation and size of holding

3.10.1 As the capital resources required for mechanisation of agriculture could be raised only by the larger farmers, the process was initially confined mostly to the large and medium holdings. But, its impact is evident on the ownership of draught animals across all the size-categories of holdings from the changing pattern of

**Table 18**  
Changes in number of tractors per 10,000 hectares by category of household operational holdings

category	Rural		
	tractors per 10,000 ha.		
	71-72 (26th)	81-82 (37th)	91-92 (48th)
<b>marginal</b>	0	6	41
<b>small</b>	0	17	78
<b>semi-medium</b>	1	34	105
<b>medium</b>	7	63	154
<b>large</b>	12	58	147
<b>all</b>	6	41	109

Sources of estimates of 26th & 37th rounds:  
NSS Report Nos. 215 & 338

ownership of *working* bovine stock. The changes in the number of tractors and the number of *working* bovine stock per 10,000 ha. of operated area in different size-categories are discussed in the following paragraphs.

**Table 19**  
Changes in the *working* bovine stock per 100 hectares of operated land by category of household operational holdings

category	Rural		
	<i>working</i> bovine stock per 100 ha.		
	71-72 (26th)	81-82 (37th)	91-92 (48th)
<b>marginal</b>	160	146	154
<b>small</b>	106	87	81
<b>semi-medium</b>	70	59	42
<b>medium</b>	41	36	18
<b>large</b>	21	20	5
<b>all</b>	65	62	59

Sources of estimates of 26th & 37th rounds:  
NSS Report Nos. 215 & 338

3.10.2 *Changing pattern of tractor ownership:* Table 18 shows the changing pattern of ownership of tractors per 10,000 hectares for 1971-72, 1981-82 and 1991-92. It is seen that the overall ratio rose from a meagre 6 in 1971-72 to 109 in 1991-92. In 1971-72, the large and medium holdings had 12 and 7 tractors per 10,000 hectares of operated area respectively, while the other three size-categories had negligibly few. By 1981-82, even the marginal and small holdings were reported to have some tractors, clearly indicating that the tractor-services were being bought and sold. Since then hiring out of tractor as an occupation of the marginal and small holders, at least at the subsidiary level, has grown appreciably. In 1991-92, there were respectively 41 and 78 tractors per 10,000 hectares of operated area of the marginal and small holdings.

3.10.3 Evidently, there is a positive relationship between the number of tractors per 10,000 ha. of operated area and the size of holding. But during the two decades, the ratio has grown at a faster pace in the smaller holdings than in the larger ones. As a result, the increase in the ratio with size of holding is becoming less steep over time.

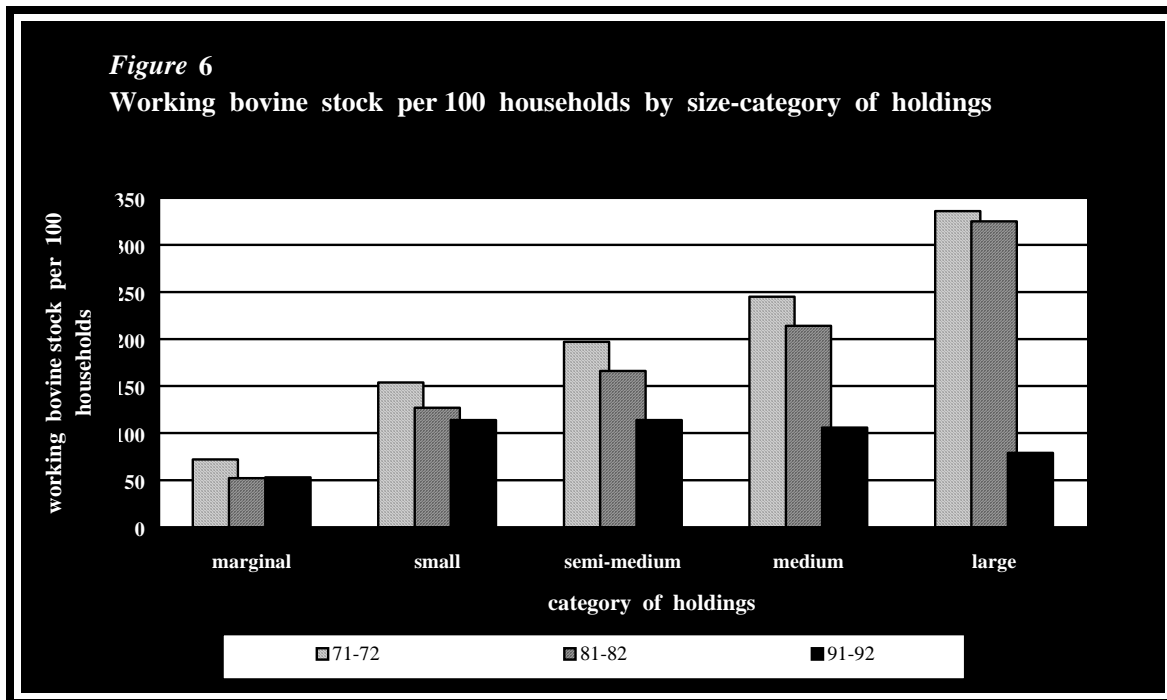
3.10.4 *Changes in the average working bovine stock* : Unlike the tractor to operated area ratio, *working bovine stock* per 100 hectares decreases as the holding size increases. Table 19 reveals that this decline is getting progressively steeper over time.

3.10.5 The all-categories ratio between the *working bovine stock* and operated area has been declining steadily since 1971-72. This trend is observed for all the size-categories of holdings, except the marginal category. For the marginal holdings the ratio rose during the 1980s, after having

fallen during the 1970s. Over the two decades, the decline in the ratio has been the steepest among the large holdings -- from 21 to 5. For the medium category, too, there was a substantial fall in the ratio.

3.10.6 Clearly, the increasing use of tractors for cultivation has brought about this decline in the ratio of stock of draught animals to operated area for the large holdings. For the marginal and small holdings, too, the decline over the two decades appears to have been indirectly caused by the same phenomenon. In the pre-mechanisation period, a large part of the animal labour requirement of the large and medium farmers was met by the marginal and small holdings. With the reduction in the demand for animal labour in the large and medium holdings, the *working bovine stock* per 100 hectares has tended to decline to some extent in the small and marginal holdings as well.

3.10.7 Figure 6 shows the changes in



*working* bovine stock per 100 households for each size-category of holdings. Since 1971-72, there has been a general decline in the average *working* bovine stock of all the size-categories of holdings. Though the average bovine stock has remained largely unchanged during the 1980s for marginal holdings, it has declined steadily for all other categories since 1971-72, and dropped sharply during the 1980s for large and medium holdings. As a result, the relationship between *working* bovine stock and size of holding is seen to have undergone a change: average *working* bovine stock no longer increases with size of holding as it did in 1971-72 and 1981-82.

### 3.11 Mechanisation of Agriculture : inter-state comparison

3.11.1 Table 20 gives the number of selected farm equipments and *working* bovine stock per 100 hectares of operated land in 15 major states for 1991-92, 1981-82 and 1971-72, as obtained from the LHSs of NSS 48th, 37th and 26th rounds respectively. The following are the points of interest.

(a) Mechanisation of agriculture has progressed at disparate rates in different states of the country. In 1991-92, the states with the highest three tractor to operated

area ratios were Punjab (1024), Haryana (387) and Uttar Pradesh (215). In all the other states, the ratio was less than the national average of 109.

(b) These three states were among the four with the highest number of power-tillers per 10,000 hectares in 1991-92. The other state with the number of power-tillers per 10,000 hectares higher than the national level was West Bengal.

(c) At the national level, the *working* bovine stock per 100 hectares fell with the rise in tractor to operated area ratio during the two decades. This feature is common to most of the states. However, Bihar stands out as a glaring exception, in which both the ratios have been rising steadily since 1971-72. Haryana and Gujarat are the other two states, where the number of *working* bovines per 100 hectare rose during the 1970s, despite a rise in the number of tractors per 10,000 ha. of area.

(d) During the two decades, there has been a steady rise in the number of pumps per 100 hectares of operated area in all the states. In 1991-92, the three states with highest number of pumps per 100 hectares were Punjab (42), Kerala(32) and Tamil Nadu (32). At the other end, there were insignificantly few pumps per 100 hectares in Assam (1) and Orissa (2).

**Table 20**  
Changes in numbers of tractors & power-tillers per 10,000 hectares of operated area and number of pumps & working bovine stock per 100 hectares of operated area in 15 major states

*Rural*

states	year	number			
		working bovine	tractor	power tiller	pump: electric & diesel
ANDHRA PRADESH	<b>91-92</b>	<b>63</b>	<b>48</b>	<b>1</b>	<b>16</b>
	81-82	55	27	2	9
	71-72	66	1	0	2
ASSAM	<b>91-92</b>	<b>157</b>	<b>0</b>	<b>23</b>	<b>1</b>
	81-82	138	0	0	0
	71-72	141	0	0	0
BIHAR	<b>91-92</b>	<b>115</b>	<b>59</b>	<b>25</b>	<b>10</b>
	81-82	94	25	1	5
	71-72	90	4	0	1
GUJARAT	<b>91-92</b>	<b>34</b>	<b>103</b>	<b>0</b>	<b>12</b>
	81-82	44	39	5	10
	71-72	36	3	0	4
HARYANA	<b>91-92</b>	<b>22</b>	<b>387</b>	<b>317</b>	<b>17</b>
	81-82	38	216	41	11
	71-72	31	32	0	3
KARNATAKA	<b>91-92</b>	<b>43</b>	<b>50</b>	<b>11</b>	<b>7</b>
	81-82	44	18	10	5
	71-72	44	0	0	2
KERALA	<b>91-92</b>	<b>9</b>	<b>3</b>	<b>15</b>	<b>32</b>
	81-82	16	13	13	12
	71-72	42	9	0	5
MADHYA PRADESH	<b>91-92</b>	<b>67</b>	<b>73</b>	<b>12</b>	<b>6</b>
	81-82	62	16	3	3
	71-72	59	0	0	0

Sources of estimates of 26th & 37th rounds:  
NSS Report Nos. 215 & 338

**Table 20 (contd.)**  
**Changes in numbers of tractors & power-tillers per 10,000 hectares of operated area and number of pumps & working bovine stock per 100 hectares of operated area in 15 major states**

states	year	number			
		working bovine	tractor	power tiller	pump: electric & diesel
MAHARASHTRA	<b>91-92</b>	<b>38</b>	<b>34</b>	<b>2</b>	<b>10</b>
	81-82	41	12	0	7
	71-72	40	15	0	2
ORISSA	<b>91-92</b>	<b>122</b>	<b>5</b>	<b>2</b>	<b>2</b>
	81-82	102	6	0	0
	71-72	115	0	0	0
PUNJAB	<b>91-92</b>	<b>20</b>	<b>1024</b>	<b>584</b>	<b>42</b>
	81-82	34	399	478	23
	71-72	47	107	0	8
RAJASTHAN	<b>91-92</b>	<b>17</b>	<b>91</b>	<b>10</b>	<b>9</b>
	81-82	25	20	7	4
	71-72	26	4	0	1
TAMIL NADU	<b>91-92</b>	<b>53</b>	<b>66</b>	<b>18</b>	<b>32</b>
	81-82	72	11	4	20
	71-72	95	7	0	8
UTTAR PRADESH	<b>91-92</b>	<b>63</b>	<b>215</b>	<b>58</b>	<b>16</b>
	81-82	84	70	24	8
	71-72	103	12	0	3
WEST BENGAL	<b>91-92</b>	<b>115</b>	<b>37</b>	<b>86</b>	<b>13</b>
	81-82	123	3	0	10
	71-72	125	0	0	2
INDIA	<b>91-92</b>	<b>59</b>	<b>109</b>	<b>41</b>	<b>12</b>
	81-82	62	41	21	7
	71-72	68	7	0	3

Sources of estimates of 26th & 37th rounds:  
NSS Report Nos. 215 & 338

## **A Appendix**



**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Rural</b>				
	% distribution of		operated area per hh. (0.00 ha.)	no. of households	
	households	operated area		estimated	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>ANDHRA PRADESH</b>					
nil	36.91	-	-	41695	584
less than 0.002	0.57	-	-	647	17
0.002 - 0.20	11.96	0.88	0.06	13504	186
0.21 - 0.40	6.72	2.13	0.26	7587	96
0.41 - 0.50	6.30	3.28	0.42	7115	109
0.51 - 1.00	11.95	11.18	0.76	13494	277
1.01 - 2.00	13.30	22.96	1.40	15023	411
2.01 - 3.00	6.62	19.08	2.34	7475	253
3.01 - 4.00	1.77	7.40	3.40	1999	104
4.01 - 5.00	1.50	7.97	4.31	1695	113
5.01 - 6.00	0.53	3.54	5.37	604	41
6.01 - 8.00	0.88	7.10	6.54	995	72
8.01 - 10.00	0.47	4.97	8.54	534	45
10.01 - 12.00	0.18	2.35	10.56	204	23
12.01 - 20.00	0.27	4.61	13.99	303	30
20.01 & above	0.07	2.57	29.25	80	13
<b>all sizes</b>	<b>100.00</b>	<b>100.00</b>	<b>0.81</b>	<b>112954</b>	<b>2374</b>
<b>ASSAM</b>					
nil	13.16	-	-	4507	160
less than 0.002	0.85	-	-	292	19
0.002 - 0.20	17.14	2.33	0.10	5871	184
0.21 - 0.40	13.12	5.12	0.30	4493	137
0.41 - 0.50	4.26	2.38	0.43	1458	53
0.51 - 1.00	25.51	23.64	0.71	8737	317
1.01 - 2.00	17.72	31.45	1.37	6068	323
2.01 - 3.00	5.02	15.94	2.45	1720	138
3.01 - 4.00	1.70	7.41	3.36	583	57
4.01 - 5.00	0.74	4.18	4.38	252	29
5.01 - 6.00	0.32	2.28	5.52	109	14
6.01 - 8.00	0.23	2.04	6.70	80	12
8.01 - 10.00	0.05	0.68	9.79	18	2
10.01 - 12.00	0.15	2.14	10.92	52	4
12.01 - 20.00	0.02	0.41	15.91	7	1
20.01 & above	-	-	-	-	-
<b>all sizes</b>	<b>100.00</b>	<b>100.00</b>	<b>0.77</b>	<b>34247</b>	<b>1450</b>

**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Rural</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>BIHAR</b>					
nil	14.19	-	-	16771	280
less than 0.002	4.43	-	-	5234	106
0.002 - 0.20	28.52	3.07	0.07	33705	605
0.21 - 0.40	11.73	5.18	0.29	13860	291
0.41 - 0.50	6.21	4.08	0.43	7339	181
0.51 - 1.00	15.00	16.58	0.72	17730	483
1.01 - 2.00	11.58	24.64	1.39	13689	556
2.01 - 3.00	4.39	15.78	2.34	5189	295
3.01 - 4.00	1.48	7.65	3.37	1745	123
4.01 - 5.00	1.15	7.76	4.39	1360	101
5.01 - 6.00	0.45	3.83	5.49	536	31
6.01 - 8.00	0.44	4.42	6.52	523	52
8.01 - 10.00	0.26	3.44	8.55	310	33
10.01 - 12.00	0.07	1.12	10.73	80	8
12.01 - 20.00	0.08	1.83	14.10	100	14
20.01 & above	0.02	0.62	23.15	21	3
<b>all sizes</b>	100.00	100.00	0.65	118192	3162
<b>GUJARAT</b>					
nil	21.52	-	-	10468	141
less than 0.002	3.59	-	-	1745	24
0.002 - 0.20	12.33	0.31	0.04	5997	78
0.21 - 0.40	5.34	1.04	0.30	2596	39
0.41 - 0.50	4.90	1.42	0.45	2384	39
0.51 - 1.00	12.04	5.90	0.76	5856	114
1.01 - 2.00	14.94	13.39	1.38	7264	168
2.01 - 3.00	9.20	14.55	2.44	4477	120
3.01 - 4.00	5.02	11.13	3.42	2443	76
4.01 - 5.00	3.86	11.05	4.42	1875	70
5.01 - 6.00	2.00	7.26	5.59	975	34
6.01 - 8.00	2.34	10.39	6.84	1139	62
8.01 - 10.00	1.00	5.84	9.02	485	28
10.01 - 12.00	1.05	7.46	10.92	513	31
12.01 - 20.00	0.58	5.65	14.99	282	22
20.01 & above	0.29	4.62	24.54	141	14
<b>all sizes</b>	100.00	100.00	1.54	48640	1060

**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	% distribution of		operated area per hh. (0.00 ha.)	Rural no. of households	
	households	operated area		estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>HARYANA</b>					
nil	14.84	-	-	3632	52
less than 0.002	4.21	-	-	1030	15
0.002 - 0.20	23.30	0.29	0.02	5702	77
0.21 - 0.40	2.31	0.34	0.28	566	8
0.41 - 0.50	4.09	0.96	0.44	1000	14
0.51 - 1.00	9.39	3.74	0.74	2299	28
1.01 - 2.00	11.49	8.85	1.43	2813	62
2.01 - 3.00	10.76	13.36	2.31	2633	43
3.01 - 4.00	6.52	12.22	3.49	1595	37
4.01 - 5.00	4.92	11.56	4.37	1205	43
5.01 - 6.00	1.18	3.48	5.50	288	20
6.01 - 8.00	2.55	9.36	6.82	625	31
8.01 - 10.00	1.11	5.06	8.48	272	19
10.01 - 12.00	0.48	2.81	10.94	117	11
12.01 - 20.00	2.16	15.51	13.35	529	11
20.01 &above	0.70	12.48	33.13	172	6
<b>all sizes</b>	<b>100.00</b>	<b>100.00</b>	<b>1.86</b>	<b>24476</b>	<b>477</b>
<b>HIMACHAL PRADESH</b>					
nil	8.53	-	-	812	64
less than 0.002	3.69	-	-	351	39
0.002 - 0.20	18.23	3.24	0.12	1735	112
0.21 - 0.40	19.69	8.77	0.30	1874	120
0.41 - 0.50	10.06	6.43	0.44	957	74
0.51 - 1.00	21.67	22.89	0.72	2063	195
1.01 - 2.00	11.15	22.27	1.37	1061	146
2.01 - 3.00	3.84	13.13	2.34	365	61
3.01 - 4.00	1.74	8.58	3.38	165	31
4.01 - 5.00	0.70	4.63	4.49	67	15
5.01 - 6.00	0.09	0.76	5.70	9	2
6.01 - 8.00	0.38	3.64	6.48	37	9
8.01 - 10.00	0.05	0.65	8.98	5	1
10.01 - 12.00	0.02	0.25	10.32	2	1
12.01 - 20.00	0.02	0.36	14.57	2	1
20.01 &above	0.14	4.39	20.94	14	2
<b>all sizes</b>	<b>100.00</b>	<b>100.00</b>	<b>0.68</b>	<b>9517</b>	<b>873</b>

**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Rural</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>JAMMU &amp; KASHMIR</b>					
nil	5.71	-	-	288	39
less than 0.002	0.68	-	-	34	3
0.002 - 0.20	12.17	0.79	0.07	613	48
0.21 - 0.40	9.63	2.88	0.31	485	40
0.41 - 0.50	6.89	2.99	0.44	347	28
0.51 - 1.00	25.97	17.90	0.71	1308	136
1.01 - 2.00	24.97	34.07	1.40	1257	164
2.01 - 3.00	8.60	19.40	2.32	433	78
3.01 - 4.00	2.91	9.72	3.43	147	33
4.01 - 5.00	1.29	5.59	4.46	65	19
5.01 - 6.00	0.76	3.87	5.20	38	11
6.01 - 8.00	0.37	2.41	6.73	19	6
8.01 - 10.00	0.05	0.38	8.40	2	1
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	1.03	5036	606
<b>KARNATAKA</b>					
nil	17.77	-	-	9886	151
less than 0.002	1.27	-	-	706	14
0.002 - 0.20	16.44	0.44	0.04	9147	129
0.21 - 0.40	3.74	0.68	0.28	2083	35
0.41 - 0.50	5.67	1.57	0.42	3154	51
0.51 - 1.00	13.77	6.77	0.75	7659	145
1.01 - 2.00	16.58	15.33	1.41	9223	193
2.01 - 3.00	10.87	16.70	2.34	6046	159
3.01 - 4.00	3.87	8.43	3.33	2152	82
4.01 - 5.00	3.82	11.14	4.45	2127	79
5.01 - 6.00	1.15	4.17	5.52	641	25
6.01 - 8.00	2.01	8.97	6.81	1118	49
8.01 - 10.00	1.15	6.76	8.95	641	38
10.01 - 12.00	0.58	4.21	10.97	325	20
12.01 - 20.00	1.06	10.58	15.22	590	55
20.01 & above	0.23	4.24	27.86	129	17
<b>all sizes</b>	100.00	100.00	1.53	55627	1242

**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Rural</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>KERALA</b>					
nil	5.94	-	-	2352	74
less than 0.002	0.62	-	-	244	15
0.002 - 0.20	58.14	12.08	0.07	23028	455
0.21 - 0.40	11.86	10.72	0.30	4699	137
0.41 - 0.50	3.85	5.03	0.43	1524	61
0.51 - 1.00	11.61	24.64	0.71	4598	228
1.01 - 2.00	5.57	23.09	1.38	2207	186
2.01 - 3.00	1.45	10.34	2.37	575	74
3.01 - 4.00	0.50	5.13	3.42	198	29
4.01 - 5.00	0.20	2.62	4.43	78	14
5.01 - 6.00	0.08	1.32	5.33	33	6
6.01 - 8.00	0.10	2.20	7.05	41	9
8.01 - 10.00	0.05	1.29	8.73	19	5
10.01 - 12.00	0.01	0.19	10.66	2	1
12.01 - 20.00	0.02	1.10	19.15	8	1
20.01 & above	0.00	0.26	21.81	2	1
<b>all sizes</b>	100.00	100.00	0.33	39606	1296
<b>MADHYA PRADESH</b>					
nil	17.80	-	-	16745	260
less than 0.002	4.08	-	-	3842	85
0.002 - 0.20	8.61	0.26	0.05	8104	139
0.21 - 0.40	2.53	0.39	0.29	2376	48
0.41 - 0.50	3.20	0.73	0.42	3016	54
0.51 - 1.00	13.25	5.33	0.75	12468	247
1.01 - 2.00	20.25	15.55	1.42	19053	413
2.01 - 3.00	11.72	15.11	2.39	11027	325
3.01 - 4.00	5.55	10.32	3.45	5222	178
4.01 - 5.00	3.93	9.36	4.41	3703	165
5.01 - 6.00	2.54	7.61	5.54	2395	114
6.01 - 8.00	2.68	9.81	6.77	2526	148
8.01 - 10.00	1.79	8.60	8.90	1685	109
10.01 - 12.00	0.69	4.02	10.79	649	60
12.01 - 20.00	1.09	8.65	14.73	1024	104
20.01 & above	0.29	4.26	27.19	273	40
<b>all sizes</b>	100.00	100.00	1.85	94113	2489

**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Rural</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>MAHARASHTRA</b>					
nil	28.95	-	-	27659	354
less than 0.002	3.06	-	-	2919	54
0.002 - 0.20	11.29	0.25	0.04	10792	151
0.21 - 0.40	2.93	0.51	0.28	2800	48
0.41 - 0.50	3.16	0.86	0.43	3016	53
0.51 - 1.00	10.50	4.93	0.75	10032	182
1.01 - 2.00	13.40	11.75	1.40	12799	285
2.01 - 3.00	9.56	14.11	2.36	9137	236
3.01 - 4.00	4.93	10.66	3.45	4712	157
4.01 - 5.00	4.10	11.53	4.49	3922	144
5.01 - 6.00	2.01	6.85	5.44	1919	72
6.01 - 8.00	2.55	10.77	6.74	2437	137
8.01 - 10.00	1.41	7.81	8.83	1351	92
10.01 - 12.00	0.75	5.08	10.82	716	45
12.01 - 20.00	1.12	10.12	14.41	1071	87
20.01 &above	0.28	4.78	27.09	269	30
<b>all sizes</b>	100.00	100.00	1.60	95552	2127
<b>MANIPUR</b>					
nil	9.13	-	-	172	32
less than 0.002	3.95	-	-	74	16
0.002 - 0.20	20.55	2.31	0.08	388	62
0.21 - 0.40	7.68	3.20	0.29	145	29
0.41 - 0.50	6.74	4.59	0.47	127	29
0.51 - 1.00	26.19	27.34	0.72	494	115
1.01 - 2.00	17.72	34.50	1.35	334	109
2.01 - 3.00	7.08	23.40	2.29	133	44
3.01 - 4.00	0.93	4.44	3.30	18	10
4.01 - 5.00	0.04	0.21	4.07	1	1
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 &above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.69	1886	447

**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	% distribution of		operated area per hh. (0.00 ha.)	Rural no. of households	
	households	operated area		estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>MEGHALAYA</b>					
nil	3.13	-	-	73	16
less than 0.002	5.92	-	-	138	19
0.002 - 0.20	13.81	1.95	0.12	323	51
0.21 - 0.40	7.50	2.66	0.30	175	30
0.41 - 0.50	8.10	4.16	0.43	189	39
0.51 - 1.00	33.94	29.63	0.73	793	147
1.01 - 2.00	17.75	28.83	1.36	415	90
2.01 - 3.00	7.14	19.43	2.27	167	49
3.01 - 4.00	1.10	4.45	3.37	26	12
4.01 - 5.00	1.23	6.22	4.21	29	9
5.01 - 6.00	0.30	1.93	5.38	7	3
6.01 - 8.00	0.04	0.37	7.01	1	1
8.01 - 10.00	0.04	0.38	8.76	1	1
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.84	2336	467
<b>NAGALAND</b>					
nil	1.86	-	-	14	14
less than 0.002	3.33	-	-	25	4
0.002 - 0.20	4.65	0.71	0.16	35	9
0.21 - 0.40	4.02	1.21	0.31	31	10
0.41 - 0.50	10.11	4.30	0.44	77	17
0.51 - 1.00	36.09	26.40	0.76	274	82
1.01 - 2.00	30.01	40.01	1.39	228	73
2.01 - 3.00	6.61	15.19	2.40	50	29
3.01 - 4.00	2.13	6.77	3.32	16	12
4.01 - 5.00	1.01	4.35	4.48	8	3
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	0.18	1.06	6.17	1	1
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	1.05	759	254

**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Rural</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>ORISSA</b>					
nil	26.94	-	-	15595	272
less than 0.002	0.26	-	-	152	5
0.002 - 0.20	12.78	1.22	0.08	7398	138
0.21 - 0.40	7.29	2.60	0.29	4220	76
0.41 - 0.50	7.28	3.82	0.43	4216	81
0.51 - 1.00	16.10	14.36	0.73	9321	222
1.01 - 2.00	17.87	30.26	1.39	10346	338
2.01 - 3.00	6.73	19.35	2.37	3895	188
3.01 - 4.00	2.04	8.43	3.41	1180	66
4.01 - 5.00	1.31	6.90	4.35	755	54
5.01 - 6.00	0.47	3.17	5.56	271	21
6.01 - 8.00	0.52	4.26	6.69	303	30
8.01 - 10.00	0.18	1.97	8.87	106	12
10.01 - 12.00	0.07	0.85	10.60	38	4
12.01 - 20.00	0.15	2.83	15.88	85	9
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.82	57882	1516
<b>PUNJAB</b>					
nil	22.99	-	-	4803	111
less than 0.002	2.63	-	-	545	20
0.002 - 0.20	35.31	0.74	0.02	7377	153
0.21 - 0.40	1.98	0.47	0.27	415	10
0.41 - 0.50	1.37	0.53	0.43	287	10
0.51 - 1.00	7.16	4.46	0.70	1497	46
1.01 - 2.00	8.99	11.00	1.38	1878	67
2.01 - 3.00	6.21	13.01	2.36	1296	85
3.01 - 4.00	4.52	13.87	3.45	945	61
4.01 - 5.00	2.62	10.30	4.42	548	55
5.01 - 6.00	1.69	8.27	5.50	353	33
6.01 - 8.00	2.04	12.18	6.72	427	61
8.01 - 10.00	1.17	9.32	8.96	245	37
10.01 - 12.00	0.46	4.40	10.79	96	18
12.01 - 20.00	0.77	9.88	14.51	160	35
20.01 & above	0.08	1.57	23.46	16	4
<b>all sizes</b>	100.00	100.00	1.13	20891	806



**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	% distribution of		operated area per hh. (0.00 ha.)	Rural no. of households	
	households	operated area		estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>RAJASTHAN</b>					
nil	11.48	-	-	6641	124
less than 0.002	1.06	-	-	615	13
0.002 - 0.20	9.39	0.21	0.06	5435	97
0.21 - 0.40	5.67	0.61	0.30	3283	54
0.41 - 0.50	2.81	0.46	0.45	1626	32
0.51 - 1.00	15.84	4.31	0.75	9164	171
1.01 - 2.00	17.21	9.13	1.45	9958	228
2.01 - 3.00	9.13	8.15	2.45	5281	136
3.01 - 4.00	7.52	9.31	3.40	4351	113
4.01 - 5.00	4.69	7.54	4.41	2716	85
5.01 - 6.00	2.35	4.68	5.46	1360	48
6.01 - 8.00	3.89	9.53	6.73	2248	79
8.01 - 10.00	2.66	8.48	8.75	1538	56
10.01 - 12.00	1.63	6.60	11.12	942	33
12.01 - 20.00	3.43	18.27	14.61	1984	84
20.01 & above	1.23	12.71	28.46	709	45
<b>all sizes</b>	100.00	100.00	2.74	57850	1398
<b>SIKKIM</b>					
nil	5.94	-	-	35	14
less than 0.002	-	-	-	-	-
0.002 - 0.20	11.00	1.38	0.13	64	16
0.21 - 0.40	8.07	2.30	0.31	47	12
0.41 - 0.50	11.45	4.56	0.43	67	16
0.51 - 1.00	24.98	17.54	0.75	146	38
1.01 - 2.00	21.78	26.54	1.31	127	43
2.01 - 3.00	10.59	22.76	2.31	62	29
3.01 - 4.00	3.66	11.58	3.39	21	11
4.01 - 5.00	1.41	5.66	4.30	8	5
5.01 - 6.00	0.10	0.54	5.79	1	1
6.01 - 8.00	0.83	5.00	6.45	5	4
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	0.09	1.02	11.74	1	1
12.01 - 20.00	0.09	1.12	12.95	1	1
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	1.07	584	191

**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Rural</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>TAMIL NADU</b>					
nil	35.65	-	-	32144	404
less than 0.002	1.02	-	-	918	21
0.002 - 0.20	26.57	3.10	0.05	23964	274
0.21 - 0.40	7.16	4.50	0.29	6452	115
0.41 - 0.50	4.68	4.38	0.43	4222	77
0.51 - 1.00	10.40	16.90	0.74	9378	256
1.01 - 2.00	8.84	27.02	1.40	7975	299
2.01 - 3.00	3.22	16.69	2.37	2902	154
3.01 - 4.00	1.00	7.52	3.44	900	63
4.01 - 5.00	0.81	7.67	4.35	726	46
5.01 - 6.00	0.21	2.43	5.40	186	19
6.01 - 8.00	0.18	2.63	6.56	165	24
8.01 - 10.00	0.08	1.49	8.62	71	11
10.01 - 12.00	0.07	1.69	10.77	65	9
12.01 - 20.00	0.10	3.20	14.16	93	16
20.01 &above	0.01	0.76	23.92	13	3
<b>all sizes</b>	100.00	100.00	0.46	90176	1791
<b>TRIPURA</b>					
nil	35.77	-	-	1518	225
less than 0.002	4.13	-	-	175	25
0.002 - 0.20	21.30	6.12	0.10	904	117
0.21 - 0.40	9.12	7.99	0.29	387	60
0.41 - 0.50	6.77	9.42	0.47	287	56
0.51 - 1.00	13.64	29.87	0.73	579	140
1.01 - 2.00	7.51	30.51	1.36	319	107
2.01 - 3.00	1.14	8.20	2.41	48	23
3.01 - 4.00	0.46	4.80	3.48	20	13
4.01 - 5.00	0.07	0.93	4.33	3	3
5.01 - 6.00	0.07	1.15	5.45	3	2
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	0.02	1.01	16.19	1	1
20.01 &above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.33	4244	772

**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Rural</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>UTTAR PRADESH</b>					
nil	10.19	-	-	19185	327
less than 0.002	1.57	-	-	2950	80
0.002 - 0.20	20.80	1.58	0.07	39187	560
0.21 - 0.40	11.70	3.76	0.29	22032	346
0.41 - 0.50	6.97	3.39	0.44	13129	219
0.51 - 1.00	19.74	15.88	0.73	37187	696
1.01 - 2.00	16.74	26.30	1.43	31537	834
2.01 - 3.00	6.51	17.21	2.40	12266	477
3.01 - 4.00	2.49	9.33	3.40	4693	227
4.01 - 5.00	1.46	7.09	4.42	2751	147
5.01 - 6.00	0.75	4.47	5.45	1404	78
6.01 - 8.00	0.59	4.55	6.96	1119	77
8.01 - 10.00	0.23	2.19	8.78	426	38
10.01 - 12.00	0.08	0.92	10.47	151	13
12.01 - 20.00	0.16	2.71	15.07	308	24
20.01 & above	0.02	0.61	31.49	33	5
<b>all sizes</b>	100.00	100.00	0.91	188361	4148
<b>WEST BENGAL</b>					
nil	13.90	-	-	13174	219
less than 0.002	1.41	-	-	1337	31
0.002 - 0.20	33.41	4.62	0.07	31669	418
0.21 - 0.40	12.19	7.25	0.31	11556	174
0.41 - 0.50	6.97	5.96	0.44	6603	103
0.51 - 1.00	15.51	22.21	0.74	14704	334
1.01 - 2.00	11.59	30.80	1.37	10983	408
2.01 - 3.00	3.09	14.29	2.38	2931	163
3.01 - 4.00	1.17	7.60	3.35	1106	64
4.01 - 5.00	0.54	4.53	4.33	510	31
5.01 - 6.00	0.12	1.22	5.43	110	10
6.01 - 8.00	0.10	1.30	6.63	96	9
8.01 - 10.00	0.01	0.22	9.41	11	1
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.51	94791	1965

**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Rural</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>ANDAMAN &amp; NICOBAR</b>					
nil	19.17	-	-	65	39
less than 0.002	0.92	-	-	3	3
0.002 - 0.20	47.32	3.23	0.04	161	82
0.21 - 0.40	3.62	1.48	0.27	12	10
0.41 - 0.50	1.69	1.11	0.43	6	5
0.51 - 1.00	5.10	5.98	0.76	17	18
1.01 - 2.00	6.98	13.93	1.30	24	40
2.01 - 3.00	8.66	28.85	2.16	29	55
3.01 - 4.00	1.41	8.13	3.74	5	9
4.01 - 5.00	4.28	27.00	4.10	15	30
5.01 - 6.00	0.07	0.54	5.13	0	1
6.01 - 8.00	0.39	3.87	6.42	1	4
8.01 - 10.00	0.16	1.99	8.09	1	1
10.01 - 12.00	0.16	2.54	10.32	1	1
12.01 - 20.00	0.07	1.34	12.11	0	2
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.65	339	300
<b>ARUNACHAL PRADESH</b>					
nil	11.36	-	-	174	69
less than 0.002	-	-	-	-	-
0.002 - 0.20	1.65	0.12	0.10	25	21
0.21 - 0.40	3.29	0.62	0.26	50	43
0.41 - 0.50	3.27	1.05	0.44	50	49
0.51 - 1.00	24.56	13.86	0.77	376	181
1.01 - 2.00	32.33	34.02	1.44	495	139
2.01 - 3.00	19.69	30.42	2.11	301	55
3.01 - 4.00	1.50	3.80	3.45	23	14
4.01 - 5.00	0.62	1.99	4.41	9	19
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	0.80	3.80	6.53	12	22
8.01 - 10.00	0.44	2.82	8.72	7	15
10.01 - 12.00	0.17	1.43	11.27	3	5
12.01 - 20.00	0.13	1.52	15.66	2	5
20.01 & above	0.19	4.56	32.91	3	2
<b>all sizes</b>	100.00	100.00	1.37	1531	639

**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Rural</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>CHANDIGARH</b>					
nil	89.18	-	-	202	26
less than 0.002	-	-	-	-	-
0.002 - 0.20	7.82	6.84	0.06	18	11
0.21 - 0.40	0.62	2.05	0.24	1	3
0.41 - 0.50	0.22	1.26	0.43	0	2
0.51 - 1.00	0.02	0.23	0.68	0	1
1.01 - 2.00	0.95	17.76	1.37	2	3
2.01 - 3.00	0.15	5.02	2.49	0	1
3.01 - 4.00	0.19	9.38	3.55	0	2
4.01 - 5.00	0.66	39.80	4.43	1	6
5.01 - 6.00	0.08	5.57	5.16	0	1
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	0.11	12.08	8.25	0	2
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 &above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.07	227	58
<b>DADRA &amp; NAGAR HAV</b>					
nil	22.85	-	-	49	27
less than 0.002	0.05	-	-	0	1
0.002 - 0.20	10.24	0.72	0.06	22	10
0.21 - 0.40	4.08	1.55	0.30	9	3
0.41 - 0.50	11.09	6.04	0.43	24	9
0.51 - 1.00	26.07	23.88	0.73	56	25
1.01 - 2.00	17.33	26.94	1.23	37	29
2.01 - 3.00	6.31	19.10	2.40	14	14
3.01 - 4.00	0.49	2.18	3.53	1	2
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	1.09	8.03	5.86	2	4
6.01 - 8.00	0.10	0.90	7.29	0	1
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	0.22	3.21	11.44	0	2
12.01 - 20.00	-	-	-	-	-
20.01 &above	0.09	7.46	66.78	0	1
<b>all sizes</b>	100.00	100.00	0.79	216	128

**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Rural</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>DELHI</b>					
nil	62.61	-	-	859	22
less than 0.002	-	-	-	-	-
0.002 - 0.20	20.52	2.32	0.03	282	12
0.21 - 0.40	1.27	1.49	0.34	17	3
0.41 - 0.50	5.46	7.88	0.41	75	4
0.51 - 1.00	2.73	7.20	0.75	37	4
1.01 - 2.00	1.27	6.27	1.41	17	4
2.01 - 3.00	3.24	24.04	2.12	44	4
3.01 - 4.00	0.79	8.36	3.02	11	1
4.01 - 5.00	0.58	9.77	4.77	8	1
5.01 - 6.00	0.97	17.94	5.28	13	3
6.01 - 8.00	0.41	9.47	6.63	6	3
8.01 - 10.00	0.16	5.24	9.41	2	2
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.29	1372	63
<b>GOA</b>					
nil	35.74	-	-	425	23
less than 0.002	0.58	-	-	7	2
0.002 - 0.20	25.40	6.12	0.09	302	17
0.21 - 0.40	9.46	6.81	0.26	112	8
0.41 - 0.50	13.92	16.18	0.42	165	11
0.51 - 1.00	3.56	7.15	0.73	42	12
1.01 - 2.00	6.44	23.94	1.35	76	12
2.01 - 3.00	3.55	22.66	2.31	42	6
3.01 - 4.00	0.54	4.77	3.18	6	6
4.01 - 5.00	0.61	6.94	4.15	7	5
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	0.10	1.65	6.12	1	1
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	0.11	3.78	12.15	1	1
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.36	1188	104

**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Rural</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>LAKSHADWEEP</b>					
nil	5.31	-	-	2	3
less than 0.002	-	-	-	-	-
0.002 - 0.20	81.52	54.65	0.10	35	32
0.21 - 0.40	5.38	9.34	0.25	2	5
0.41 - 0.50	3.42	10.32	0.44	1	3
0.51 - 1.00	2.44	10.56	0.63	1	3
1.01 - 2.00	1.93	15.12	1.14	1	2
2.01 - 3.00	-	-	-	-	-
3.01 - 4.00	-	-	-	-	-
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 &above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.15	43	48
<b>MIZORAM</b>					
nil	3.81	-	-	32	26
less than 0.002	0.11	-	-	1	1
0.002 - 0.20	7.17	0.96	0.13	60	29
0.21 - 0.40	3.25	1.08	0.32	27	12
0.41 - 0.50	10.89	4.82	0.42	92	35
0.51 - 1.00	37.18	29.13	0.75	313	131
1.01 - 2.00	28.12	39.66	1.34	237	120
2.01 - 3.00	8.18	18.47	2.15	69	49
3.01 - 4.00	0.72	2.52	3.31	6	5
4.01 - 5.00	0.44	2.04	4.36	4	2
5.01 - 6.00	0.08	0.47	5.67	1	1
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	0.04	0.84	17.81	0	1
20.01 &above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.95	842	412

**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Rural</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>PONDICHERRY</b>					
nil	32.76	-	-	194	19
less than 0.002	3.43	-	-	20	4
0.002 - 0.20	40.08	6.72	0.05	237	23
0.21 - 0.40	4.79	4.27	0.29	28	2
0.41 - 0.50	1.57	2.08	0.43	9	3
0.51 - 1.00	8.85	19.55	0.71	52	10
1.01 - 2.00	5.49	22.39	1.31	33	23
2.01 - 3.00	1.36	9.99	2.37	8	9
3.01 - 4.00	0.34	3.42	3.22	2	3
4.01 - 5.00	0.39	5.31	4.34	2	5
5.01 - 6.00	0.16	2.70	5.53	1	2
6.01 - 8.00	0.24	4.75	6.43	1	3
8.01 - 10.00	0.41	10.59	8.35	2	4
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	0.03	1.80	18.21	0	1
20.01 &above	0.10	6.43	20.24	1	2
<b>all sizes</b>	100.00	100.00	0.32	592	113
<b>DAMAN &amp; DIU</b>					
nil	49.96	-	-	52	14
less than 0.002	10.30	-	-	11	4
0.002 - 0.20	16.99	8.63	0.12	18	12
0.21 - 0.40	4.19	6.10	0.35	4	4
0.41 - 0.50	1.21	2.11	0.42	1	2
0.51 - 1.00	9.93	26.97	0.65	10	15
1.01 - 2.00	5.48	32.74	1.44	6	8
2.01 - 3.00	0.92	8.29	2.16	1	2
3.01 - 4.00	0.67	9.10	3.26	1	2
4.01 - 5.00	0.36	6.07	4.08	0	1
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 &above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.24	104	64



**Table(1R): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Rural</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>INDIA</b>					
nil	19.78	-	-	230228	4185
less than 0.002	2.06	-	-	24021	640
0.002 - 0.20	20.28	1.18	0.06	236100	4308
0.21 - 0.40	7.94	2.14	0.29	92427	2008
0.41 - 0.50	5.37	2.16	0.43	62564	1519
0.51 - 1.00	14.66	10.02	0.74	170686	4999
1.01 - 2.00	14.21	18.55	1.41	165486	5883
2.01 - 3.00	6.75	14.90	2.38	78620	3354
3.01 - 4.00	2.95	9.34	3.41	34291	1603
4.01 - 5.00	2.10	8.60	4.41	24452	1300
5.01 - 6.00	0.97	4.93	5.49	11259	597
6.01 - 8.00	1.20	7.50	6.75	13926	907
8.01 - 10.00	0.66	5.43	8.81	7732	553
10.01 - 12.00	0.34	3.43	10.89	3957	290
12.01 - 20.00	0.56	7.61	14.57	6550	506
20.01 & above	0.16	4.20	28.07	1875	188
<b>all sizes</b>	100.00	100.00	1.08	1164173	32840

**Table (2R):Percentage distribution of households by size-class of household operational holding for each size-class of ownership holding**

broad size-class of household ownership holding (ha.)	percentage distribution of household operational holdings (ha.)									Rural
	less than 0.002	0.002	0.21	0.51	1.00	2.01	4.01	10.01	& all	average area operated (0.00 ha.)
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>ANDHRA PRADESH</b>										
nil	80.55	15.83	0.72	0.94	0.51	1.32	0.12	-	100.00	0.06
less than 0.002	100.00	-	-	-	-	-	-	-	100.00	-
0.002 - 0.20	64.28	25.26	6.45	1.87	1.80	0.30	0.05	-	100.00	0.09
0.21 - 0.50	14.84	6.79	67.88	7.58	2.10	0.75	0.06	-	100.00	0.34
0.51 - 1.00	9.03	0.81	3.03	68.3	13.9	4.06	0.23	0.57	100.00	0.91
1.01 - 2.00	5.40	0.61	-	3.28	79.8	9.99	0.74	0.12	100.00	1.47
2.01 - 4.00	6.91	1.40	-	3.05	3.80	80.65	4.19	-	100.00	2.36
4.01 - 10.00	1.24	0.63	-	-	5.97	4.83	85.78	1.55	100.00	5.33
10.01 & above	5.05	-	-	-	-	-	0.64	94.31	100.00	15.02
all sizes	37.49	11.96	13.02	11.9	13.3	8.39	3.39	0.52	100.00	0.81
<b>ASSAM</b>										
nil	53.46	24.30	17.33	4.08	0.77	0.06	-	-	100.00	0.12
less than 0.002	100.00	-	-	-	-	-	-	-	100.00	-
0.002 - 0.20	26.72	61.95	4.85	4.84	1.27	0.37	-	-	100.00	0.14
0.21 - 0.50	5.65	3.82	73.45	11.8	5.02	0.22	-	-	100.00	0.40
0.51 - 1.00	0.02	0.48	3.71	82.6	12.3	0.45	-	0.40	100.00	0.82
1.01 - 2.00	1.03	0.61	0.40	2.98	85.9	8.40	0.65	-	100.00	1.49
2.01 - 4.00	-	1.86	0.41	-	3.60	89.99	4.14	-	100.00	2.68
4.01 - 10.00	-	-	-	-	-	3.49	92.23	4.28	100.00	5.40
10.01 & above	-	-	75.43	-	-	-	-	24.57	100.00	4.11
all sizes	14.01	17.14	17.38	25.5	17.7	6.73	1.34	0.17	100.00	0.77
<b>BIHAR</b>										
nil	55.95	38.96	1.87	1.74	0.38	1.10	-	-	100.00	0.07
less than 0.002	98.03	1.97	-	-	-	-	-	-	100.00	0.00
0.002 - 0.20	26.74	64.92	5.12	2.32	0.83	0.07	-	-	100.00	0.09
0.21 - 0.50	1.46	4.06	84.40	7.93	1.87	0.26	0.02	-	100.00	0.37
0.51 - 1.00	1.13	1.96	2.65	88.4	5.32	0.51	-	-	100.00	0.73
1.01 - 2.00	1.05	0.58	1.18	5.19	87.2	4.39	0.20	0.14	100.00	1.38
2.01 - 4.00	0.70	0.61	0.75	0.59	8.97	84.34	4.04	-	100.00	2.57
4.01 - 10.00	0.26	3.39	0.22	-	0.77	7.12	87.89	0.35	100.00	5.14
10.01 & above	-	-	-	-	-	11.40	12.67	75.93	100.00	11.90
all sizes	18.62	28.52	17.94	15.0	11.5	5.87	2.31	0.17	100.00	0.65

**Table (2R):Percentage distribution of households by size-class of household operational holding for each size-class of ownership holding**

broad size-class of household ownership holding (ha.)	percentage distribution of household operational holdings (ha.)									Rural
	less than 0.002	0.002	0.21	0.51	1.00	2.01	4.01	10.01	& all	average area operated (0.00 ha.)
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>GUJARAT</b>										
nil	85.29	10.27	3.14	-	-	0.53	0.44	0.33	100.00	0.09
less than 0.002	92.57	-	-	2.12	-	4.68	-	0.63	100.00	0.19
0.002 - 0.20	36.04	39.99	6.05	5.87	4.13	5.47	2.29	0.15	100.00	0.46
0.21 - 0.50	5.58	4.60	85.69	2.65	1.47	-	-	-	100.00	0.36
0.51 - 1.00	7.69	3.42	3.21	74.4	9.08	1.03	1.12	-	100.00	0.81
1.01 - 2.00	1.42	0.96	1.97	3.85	82.3	4.77	4.30	0.40	100.00	1.61
2.01 - 4.00	1.99	-	-	-	0.74	89.45	7.37	0.45	100.00	2.93
4.01 - 10.00	1.09	0.66	-	-	-	7.06	88.39	2.80	100.00	5.62
10.01 & above	-	-	-	-	-	2.26	8.91	88.83	100.00	13.93
all sizes	25.11	12.33	10.24	12.0	14.9	14.23	9.20	1.92	100.00	1.54
<b>HARYANA</b>										
nil	84.05	15.95	-	-	-	-	-	-	100.00	0.00
less than 0.002	100.00	-	-	-	-	-	-	-	100.00	-
0.002 - 0.20	38.59	55.21	1.34	1.75	1.48	1.33	0.22	0.08	100.00	0.12
0.21 - 0.50	7.47	-	83.14	-	3.30	4.37	1.17	0.55	100.00	0.57
0.51 - 1.00	-	-	-	82.4	9.75	4.70	3.06	-	100.00	1.06
1.01 - 2.00	4.03	3.94	-	2.05	63.8	22.92	3.22	-	100.00	1.90
2.01 - 4.00	1.07	1.62	-	-	3.49	67.66	15.73	10.43	100.00	3.90
4.01 - 10.00	-	10.29	-	-	4.67	6.67	69.26	9.11	100.00	7.10
10.01 & above	-	6.45	-	-	8.59	-	6.23	78.73	100.00	12.19
all sizes	19.05	23.30	6.40	9.39	11.4	17.27	9.76	3.34	100.00	1.86
<b>HIMACHAL PRADESH</b>										
nil	82.48	3.37	9.45	3.65	1.05	-	-	-	100.00	0.08
less than 0.002	96.88	3.12	-	-	-	-	-	-	100.00	0.01
0.002 - 0.20	12.87	75.32	7.43	2.88	0.50	1.00	-	-	100.00	0.17
0.21 - 0.50	1.67	7.67	82.80	6.59	1.27	-	-	-	100.00	0.35
0.51 - 1.00	1.71	1.91	20.16	70.3	4.37	1.48	-	-	100.00	0.69
1.01 - 2.00	1.25	2.36	1.00	27.6	65.1	2.53	-	-	100.00	1.15
2.01 - 4.00	1.38	0.65	1.10	8.21	25.7	61.34	1.55	-	100.00	2.13
4.01 - 10.00	-	3.99	2.50	1.57	17.9	30.97	42.41	0.65	100.00	3.62
10.01 & above	-	-	-	-	14.3	7.72	13.88	64.06	100.00	14.45
all sizes	12.22	18.23	29.75	21.6	11.1	5.58	1.23	0.18	100.00	0.68

**Table (2R):Percentage distribution of households by size-class of household operational holding for each size-class of ownership holding**

broad size-class of household ownership holding (ha.)	percentage distribution of household operational holdings (ha.)									Rural
	less than 0.002	0.002	0.21	0.51	1.00	2.01	4.01	10.01	& all	average area operated (0.00 ha.)
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
<b>JAMMU &amp; KASHMIR</b>										
nil	38.66	15.19	33.19	12.9	-	-	-	-	100.00	0.20
less than .002	100.00	-	-	-	-	-	-	-	100.00	-
0.002 - 0.20	26.31	61.15	5.11	3.09	4.34	-	-	-	100.00	0.14
0.21 - 0.50	1.19	0.96	82.49	15.3	-	-	-	-	100.00	0.40
0.51 - 1.00	-	-	-	89.1	9.07	1.78	-	-	100.00	0.81
1.01 - 2.00	0.31	1.05	-	0.79	92.7	5.10	-	-	100.00	1.42
2.01 - 4.00	1.04	-	-	-	2.37	94.34	2.25	-	100.00	2.62
4.01 - 10.00	5.52	1.22	-	-	-	4.29	88.97	-	100.00	4.78
10.01 & above	-	-	-	-	-	-	-	-	-	-
all sizes	6.39	12.17	16.52	25.9	24.9	11.51	2.47	-	100.00	1.03
<b>KARNATAKA</b>										
nil	55.73	28.52	8.61	4.55	1.83	-	0.75	-	100.00	0.13
less than .002	96.70	3.30	-	-	-	-	-	-	100.00	0.00
0.002 - 0.20	37.88	48.95	3.64	4.53	4.68	0.17	0.15	-	100.00	0.15
0.21 - 0.50	6.05	6.54	66.61	11.2	6.77	0.97	1.80	-	100.00	0.54
0.51 - 1.00	2.86	0.93	-	80.8	9.79	3.80	1.79	-	100.00	0.99
1.01 - 2.00	3.92	2.58	0.69	1.12	72.0	17.44	2.20	-	100.00	1.63
2.01 - 4.00	9.35	8.31	-	-	1.14	71.47	9.04	0.68	100.00	2.47
4.01 - 10.00	1.95	1.19	-	-	-	3.55	87.57	5.74	100.00	5.92
10.01 & above	-	-	-	-	-	-	5.55	94.45	100.00	15.57
all sizes	19.04	16.44	9.41	13.7	16.5	14.74	8.14	1.88	100.00	1.53
<b>KERALA</b>										
nil	43.68	44.90	6.65	3.54	1.13	0.10	-	-	100.00	0.07
less than .002	72.91	27.09	-	-	-	-	-	-	100.00	0.00
0.002 - 0.20	4.59	91.92	2.65	0.78	0.04	0.01	-	0.01	100.00	0.08
0.21 - 0.50	0.28	4.41	81.67	12.7	0.90	0.02	-	-	100.00	0.37
0.51 - 1.00	1.30	-	0.67	91.9	5.79	0.29	-	-	100.00	0.76
1.01 - 2.00	-	-	0.58	3.40	89.1	6.91	-	-	100.00	1.44
2.01 - 4.00	-	-	-	-	0.55	91.96	7.49	-	100.00	2.79
4.01 - 10.00	-	-	-	-	-	4.11	94.67	1.21	100.00	6.25
10.01 & above	-	-	-	-	-	-	-	100.0	100.00	19.15
all sizes	6.55	58.14	15.71	11.6	5.57	1.95	0.43	0.03	100.00	0.33

**Table (2R):Percentage distribution of households by size-class of household operational holding for each size-class of ownership holding**

broad size-class of household ownership holding (ha.)	percentage distribution of household operational holdings (ha.)									Rural
	less than 0.002	0.002	0.21	0.51	1.00	2.01	4.01	10.01	& all	average area operated (0.00 ha.)
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>MADHYA PRADESH</b>										
nil	62.42	16.82	4.45	2.58	6.14	6.79	0.80	-	100.00	0.37
less than .002	89.83	0.54	-	6.47	1.89	1.26	-	-	100.00	0.11
0.002 - 0.20	49.93	35.26	2.85	3.88	3.73	2.59	1.56	0.20	100.00	0.28
0.21 - 0.50	4.83	2.28	62.28	11.8	15.0	2.43	1.29	-	100.00	0.63
0.51 - 1.00	6.33	1.46	0.66	74.0	13.4	3.94	0.17	-	100.00	0.85
1.01 - 2.00	4.11	0.95	0.64	4.05	77.7	10.68	1.86	-	100.00	1.56
2.01 - 4.00	2.70	2.05	0.41	0.54	6.14	81.50	6.59	0.08	100.00	2.67
4.01 - 10.00	2.32	2.04	-	1.32	0.23	3.49	86.83	3.77	100.00	5.85
10.01 & above	0.64	0.59	-	-	0.53	1.65	10.17	86.43	100.00	14.63
all sizes	21.88	8.61	5.73	13.2	20.2	17.27	10.95	2.07	100.00	1.85
<b>MAHARASHTRA</b>										
nil	89.33	9.17	-	-	0.63	0.85	0.02	-	100.00	0.03
less than .002	96.03	0.24	0.55	-	2.12	-	1.06	-	100.00	0.07
0.002 - 0.20	53.80	39.84	2.92	1.28	1.18	0.82	0.07	0.09	100.00	0.08
0.21 - 0.50	1.76	3.50	88.08	4.27	1.97	0.42	-	-	100.00	0.41
0.51 - 1.00	6.74	0.63	0.67	88.6	2.21	1.07	-	-	100.00	0.73
1.01 - 2.00	2.77	1.11	-	2.01	85.9	4.44	3.18	0.51	100.00	1.59
2.01 - 4.00	1.23	3.36	-	0.46	0.66	88.12	6.04	0.13	100.00	2.74
4.01 - 10.00	2.51	1.02	-	-	0.71	1.83	91.80	2.13	100.00	5.84
10.01 & above	0.45	-	-	-	2.25	-	10.39	86.90	100.00	13.72
all sizes	32.00	11.29	6.09	10.5	13.4	14.49	10.08	2.15	100.00	1.60
<b>MANIPUR</b>										
nil	54.39	45.61	-	-	-	-	-	-	100.00	0.03
less than .002	100.00	-	-	-	-	-	-	-	100.00	-
0.002 - 0.20	30.66	47.56	3.54	8.42	7.45	2.26	0.11	-	100.00	0.25
0.21 - 0.50	1.71	14.50	67.44	7.77	2.76	5.81	-	-	100.00	0.50
0.51 - 1.00	2.86	4.02	5.88	75.8	10.0	1.27	-	-	100.00	0.75
1.01 - 2.00	2.31	3.22	4.34	23.0	57.8	9.21	-	-	100.00	1.20
2.01 - 4.00	-	-	-	-	22.2	77.75	-	-	100.00	2.22
4.01 - 10.00	-	-	-	-	-	100.00	-	-	100.00	2.12
10.01 & above	-	-	-	-	-	-	-	-	-	-
all sizes	13.08	20.55	14.41	26.1	17.7	8.01	0.04	-	100.00	0.69

**Table (2R):Percentage distribution of households by size-class of household operational holding for each size-class of ownership holding**

broad size-class of household ownership holding (ha.)	percentage distribution of household operational holdings (ha.)									Rural
	less than 0.002	0.002	0.21	0.51	1.00	2.01	4.01	10.01	& all	average area operated (0.00 ha.)
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>MEGHALAYA</b>										
nil	76.93	18.96	-	4.11	-	-	-	-	100.00	0.05
less than .002	100.00	-	-	-	-	-	-	-	100.00	-
0.002 - 0.20	0.43	65.39	11.52	18.0	4.57	-	-	-	100.00	0.32
0.21 - 0.50	-	5.28	84.86	7.72	2.14	-	-	-	100.00	0.40
0.51 - 1.00	-	1.44	2.83	87.6	7.22	0.89	-	-	100.00	0.75
1.01 - 2.00	-	1.60	0.76	3.81	86.9	6.87	-	-	100.00	1.39
2.01 - 4.00	-	2.53	-	8.88	5.82	82.77	-	-	100.00	2.18
4.01 - 10.00	-	-	-	-	-	5.43	94.57	-	100.00	4.51
10.01 & above	-	-	-	-	-	-	-	-	-	-
all sizes	9.05	13.81	15.60	33.9	17.7	8.24	1.61	-	100.00	0.84
<b>NAGALAND</b>										
nil	88.38	-	4.38	4.38	2.87	-	-	-	100.00	0.08
less than .002	91.07	8.93	-	-	-	-	-	-	100.00	0.02
0.002 - 0.20	-	85.99	14.01	-	-	-	-	-	100.00	0.18
0.21 - 0.50	-	-	78.86	21.1	-	-	-	-	100.00	0.45
0.51 - 1.00	-	-	4.67	71.8	23.4	-	-	-	100.00	0.90
1.01 - 2.00	-	-	-	-	86.5	13.44	-	-	100.00	1.55
2.01 - 4.00	-	-	-	-	6.26	81.70	12.04	-	100.00	2.88
4.01 - 10.00	-	-	-	-	20.6	-	79.33	-	100.00	4.53
10.01 & above	-	-	-	-	-	-	-	-	-	-
all sizes	5.19	4.65	14.13	36.0	30.0	8.74	1.19	-	100.00	1.05
<b>ORISSA</b>										
nil	85.19	9.60	1.23	1.34	2.43	0.21	-	-	100.00	0.06
less than .002	71.14	21.71	4.93	-	-	2.21	-	-	100.00	0.11
0.002 - 0.20	44.56	35.28	8.84	6.34	4.37	0.57	0.04	-	100.00	0.17
0.21 - 0.50	9.55	3.38	64.96	12.3	8.44	1.23	0.12	-	100.00	0.47
0.51 - 1.00	4.31	1.46	1.35	74.0	17.5	1.30	-	-	100.00	0.84
1.01 - 2.00	4.38	2.47	-	2.29	81.2	9.49	0.13	-	100.00	1.41
2.01 - 4.00	0.12	0.51	-	0.41	3.66	91.68	3.63	-	100.00	2.67
4.01 - 10.00	0.29	-	-	-	1.54	4.37	89.88	3.91	100.00	5.59
10.01 & above	-	-	-	-	-	-	5.66	94.34	100.00	14.10
all sizes	27.20	12.78	14.57	16.1	17.8	8.77	2.48	0.21	100.00	0.82

**Table (2R):Percentage distribution of households by size-class of household operational holding for each size-class of ownership holding**

broad size-class of household ownership holding (ha.)	percentage distribution of household operational holdings (ha.)									Rural
	less than 0.002	0.002	0.21	0.51	1.00	2.01	4.01	10.01	& all	average area operated (0.00 ha.)
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>PUNJAB</b>										
nil	88.80	11.20	-	-	-	-	-	-	100.00	0.00
less than .002	98.43	1.57	-	-	-	-	-	-	100.00	0.00
0.002 - 0.20	37.71	60.93	0.19	0.81	0.03	0.28	0.05	-	100.00	0.03
0.21 - 0.50	2.37	7.42	47.55	22.9	12.6	7.10	-	-	100.00	0.65
0.51 - 1.00	10.41	3.26	-	69.8	9.96	6.42	0.15	-	100.00	0.83
1.01 - 2.00	0.09	14.32	1.81	5.04	64.3	7.64	6.61	0.11	100.00	1.52
2.01 - 4.00	0.35	7.68	0.24	3.92	3.06	71.32	12.97	0.46	100.00	2.89
4.01 - 10.00	-	4.20	-	0.51	0.73	4.22	81.68	8.66	100.00	6.42
10.01 & above	-	-	-	-	3.26	7.13	10.86	78.75	100.00	11.38
all sizes	25.62	35.31	3.36	7.16	8.99	10.73	7.53	1.30	100.00	1.13
<b>RAJASTHAN</b>										
nil	81.08	10.44	-	4.54	2.13	-	-	1.81	100.00	0.34
less than .002	100.00	-	-	-	-	-	-	-	100.00	-
0.002 - 0.20	40.75	45.97	2.60	6.79	0.64	1.42	1.47	0.38	100.00	0.26
0.21 - 0.50	0.48	3.32	78.14	13.7	3.39	0.98	-	-	100.00	0.42
0.51 - 1.00	0.75	1.57	6.00	83.9	7.59	-	0.11	-	100.00	0.78
1.01 - 2.00	0.86	3.23	2.80	5.95	81.1	4.37	1.41	0.23	100.00	1.50
2.01 - 4.00	1.54	2.76	0.09	1.94	3.12	83.18	5.52	1.86	100.00	2.98
4.01 - 10.00	1.71	1.20	0.81	-	1.00	4.04	86.45	4.79	100.00	6.13
10.01 & above	0.29	1.48	-	-	-	0.74	2.71	94.78	100.00	16.37
all sizes	12.54	9.39	8.48	15.8	17.2	16.65	13.59	6.28	100.00	2.74
<b>SIKKIM</b>										
nil	21.77	21.53	25.60	14.4	11.0	5.67	-	-	100.00	0.50
less than .002	100.00	-	-	-	-	-	-	-	100.00	-
0.002 - 0.20	-	83.14	-	9.68	7.18	-	-	-	100.00	0.28
0.21 - 0.50	-	-	92.05	5.69	2.26	-	-	-	100.00	0.41
0.51 - 1.00	-	-	-	99.0	0.95	-	-	-	100.00	0.78
1.01 - 2.00	-	-	-	-	98.7	-	1.29	-	100.00	1.38
2.01 - 4.00	-	-	-	-	-	100.00	-	-	100.00	2.57
4.01 - 10.00	3.77	-	-	-	-	16.74	79.49	-	100.00	4.42
10.01 & above	-	-	-	-	-	-	-	100.0	100.00	12.34
all sizes	5.94	11.00	19.51	24.9	21.7	14.26	2.34	0.19	100.00	1.07

**Table (2R):Percentage distribution of households by size-class of household operational holding for each size-class of ownership holding**

broad size-class of household ownership holding (ha.)	percentage distribution of household operational holdings (ha.)									Rural
	less than 0.002	0.002	0.21	0.51	1.00	2.01	4.01	10.01	& all	average area operated (0.00 ha.)
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>TAMIL NADU</b>										
nil	70.22	28.24	0.77	0.43	-	0.34	-	-	100.00	0.03
less than .002	98.69	0.28	-	-	-	0.95	-	0.07	100.00	0.04
0.002 - 0.20	46.42	46.09	4.53	1.91	0.76	0.28	-	-	100.00	0.07
0.21 - 0.50	4.46	6.13	75.14	10.4	3.52	0.24	0.05	-	100.00	0.39
0.51 - 1.00	7.71	0.09	3.67	75.0	12.1	1.31	0.11	-	100.00	0.78
1.01 - 2.00	2.01	0.27	2.07	2.49	84.3	7.29	1.49	-	100.00	1.45
2.01 - 4.00	5.10	-	0.10	-	3.57	83.08	7.91	0.24	100.00	2.71
4.01 - 10.00	-	0.65	-	-	-	2.58	89.14	7.63	100.00	5.71
10.01 & above	-	-	-	-	-	6.90	3.03	90.07	100.00	13.68
all sizes	36.66	26.57	11.84	10.4	8.84	4.22	1.27	0.19	100.00	0.46
<b>TRIPURA</b>										
nil	77.05	15.93	1.80	4.07	1.15	-	-	-	100.00	0.06
less than .002	100.00	-	-	-	-	-	-	-	100.00	-
0.002 - 0.20	57.77	37.45	2.68	1.74	0.36	-	-	-	100.00	0.06
0.21 - 0.50	19.74	12.39	54.28	8.60	4.99	-	-	-	100.00	0.32
0.51 - 1.00	10.21	8.95	13.91	61.5	4.00	1.35	-	-	100.00	0.61
1.01 - 2.00	6.99	5.33	1.75	10.5	72.5	2.82	-	-	100.00	1.19
2.01 - 4.00	3.20	-	-	17.4	10.4	68.85	-	-	100.00	2.25
4.01 - 10.00	23.14	-	13.62	5.31	-	-	57.92	-	100.00	2.93
10.01 & above	25.55	-	-	-	-	-	-	74.45	100.00	12.05
all sizes	39.90	21.30	15.89	13.6	7.51	1.60	0.14	0.02	100.00	0.33
<b>UTTAR PRADESH</b>										
nil	65.35	20.84	6.59	4.53	1.22	1.18	0.30	-	100.00	0.12
less than .002	88.13	6.31	0.76	0.95	3.62	0.24	-	-	100.00	0.08
0.002 - 0.20	23.20	59.69	8.41	5.89	2.04	0.35	0.41	-	100.00	0.17
0.21 - 0.50	1.29	5.09	75.92	12.5	4.07	1.00	0.06	-	100.00	0.44
0.51 - 1.00	2.95	1.87	0.95	79.8	11.7	2.47	0.11	0.03	100.00	0.83
1.01 - 2.00	1.13	1.77	0.44	1.30	85.7	8.77	0.75	0.08	100.00	1.52
2.01 - 4.00	1.92	2.87	0.95	0.62	4.06	85.41	3.85	0.32	100.00	2.61
4.01 - 10.00	1.38	1.62	-	-	0.60	6.76	89.05	0.60	100.00	5.26
10.01 & above	-	-	-	-	-	-	2.73	97.27	100.00	15.23
all sizes	11.75	20.80	18.67	19.7	16.7	9.00	3.03	0.26	100.00	0.91



**Table (2R):Percentage distribution of households by size-class of household operational holding for each size-class of ownership holding**

broad size-class of household ownership holding (ha.)	percentage distribution of household operational holdings (ha.)									Rural
	less than 0.002	0.002	0.21	0.51	1.00	2.01	4.01	10.01	& all	average area operated (0.00 ha.)
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>WEST BENGAL</b>										
nil	50.50	34.33	11.22	3.77	-	0.18	-	-	100.00	0.10
less than .002	85.43	13.41	0.35	-	-	0.82	-	-	100.00	0.03
0.002 - 0.20	20.99	67.37	8.39	1.79	1.19	0.25	0.02	-	100.00	0.12
0.21 - 0.50	1.39	4.11	79.10	11.5	3.46	0.40	0.02	-	100.00	0.42
0.51 - 1.00	1.10	2.06	2.50	81.0	12.6	0.68	-	-	100.00	0.79
1.01 - 2.00	-	1.48	0.13	3.60	89.7	5.01	-	-	100.00	1.39
2.01 - 4.00	-	2.76	0.42	1.78	4.68	87.43	2.94	-	100.00	2.58
4.01 - 10.00	-	3.02	-	-	-	6.21	90.77	-	100.00	4.67
10.01 & above	-	-	-	-	-	-	-	-	-	-
all sizes	15.31	33.41	19.16	15.5	11.5	4.26	0.77	-	100.00	0.51
<b>ANDAMAN &amp; NICOB</b>										
nil	34.84	47.94	3.47	5.40	5.06	3.04	0.25	-	100.00	0.21
less than .002	100.00	-	-	-	-	-	-	-	100.00	-
0.002 - 0.20	4.16	83.35	7.46	0.44	0.93	3.66	-	-	100.00	0.17
0.21 - 0.50	-	45.56	50.81	-	0.97	-	2.66	-	100.00	0.32
0.51 - 1.00	-	1.79	-	79.5	15.4	3.20	-	-	100.00	1.02
1.01 - 2.00	8.33	17.09	-	0.89	59.7	13.89	-	-	100.00	1.08
2.01 - 4.00	-	2.31	-	-	7.55	88.87	1.27	-	100.00	2.32
4.01 - 10.00	-	-	-	-	-	3.78	96.22	-	100.00	4.40
10.01 & above	-	-	-	-	-	-	-	100.0	100.00	10.87
all sizes	20.09	47.32	5.31	5.10	6.98	10.07	4.90	0.23	100.00	0.65
<b>ARUNACHAL PRADE</b>										
nil	83.13	0.74	5.31	1.99	4.50	0.48	2.88	0.96	100.00	0.39
less than .002	99.00	1.00	-	-	-	-	-	-	100.00	0.00
0.002 - 0.20	44.19	24.58	1.27	28.1	0.67	-	0.67	0.45	100.00	0.32
0.21 - 0.50	5.29	3.88	57.71	22.8	10.2	-	-	-	100.00	0.48
0.51 - 1.00	1.13	-	13.69	71.7	12.9	0.46	-	-	100.00	0.77
1.01 - 2.00	0.71	-	1.09	5.16	85.9	6.70	0.40	-	100.00	1.50
2.01 - 4.00	-	-	0.93	12.2	19.0	64.34	3.28	0.09	100.00	1.97
4.01 - 10.00	4.48	-	-	-	-	62.79	31.62	1.11	100.00	3.91
10.01 & above	-	-	-	-	-	-	-	100.0	100.00	22.88
all sizes	11.36	1.65	6.56	24.5	32.3	21.19	1.85	0.50	100.00	1.37

**Table (2R):Percentage distribution of households by size-class of household operational holding for each size-class of ownership holding**

broad size-class of household ownership holding (ha.)	percentage distribution of household operational holdings (ha.)									Rural
	less than 0.002	0.002	0.21	0.51	1.00	2.01	4.01	10.01		average area operated (0.00 ha.)
		-	-	-	-	-	-	& above	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>CHANDIGARH</b>										
nil	96.72	3.28	-	-	-	-	-	-	100.00	0.00
less than .002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	65.07	34.52	0.41	-	-	-	-	-	100.00	0.02
0.21 - 0.50	-	-	100.00	-	-	-	-	-	100.00	0.28
0.51 - 1.00	98.89	-	-	1.11	-	-	-	-	100.00	0.01
1.01 - 2.00	6.15	-	-	-	93.8	-	-	-	100.00	1.29
2.01 - 4.00	-	-	-	-	-	81.19	18.81	-	100.00	3.48
4.01 - 10.00	-	-	-	-	-	-	100.0	-	100.00	4.97
10.01 & above	-	-	-	-	-	-	-	-	-	-
all sizes	89.18	7.82	0.84	0.02	0.95	0.34	0.85	-	100.00	0.07
<b>DADRA &amp; NAGAR H</b>										
nil	100.00	-	-	-	-	-	-	-	100.00	-
less than .002	100.00	-	-	-	-	-	-	-	100.00	-
0.002 - 0.20	44.52	50.66	4.82	-	-	-	-	-	100.00	0.05
0.21 - 0.50	-	-	84.98	15.0	-	-	-	-	100.00	0.41
0.51 - 1.00	-	-	-	100.	-	-	-	-	100.00	0.75
1.01 - 2.00	-	-	-	-	97.1	2.82	-	-	100.00	1.26
2.01 - 4.00	-	-	-	-	-	100.00	-	-	100.00	2.51
4.01 - 10.00	-	-	-	-	-	-	100.0	-	100.00	5.98
10.01 & above	-	-	-	-	-	-	-	100.0	100.00	27.21
all sizes	22.90	10.24	15.18	26.0	17.3	6.79	1.18	0.31	100.00	0.79
<b>DELHI</b>										
nil	100.00	-	-	-	-	-	-	-	100.00	-
less than .002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	63.18	32.82	1.27	2.74	-	-	-	-	100.00	0.04
0.21 - 0.50	-	-	100.00	-	-	-	-	-	100.00	0.39
0.51 - 1.00	11.18	-	-	29.1	-	59.69	-	-	100.00	1.44
1.01 - 2.00	-	-	-	-	54.9	45.07	-	-	100.00	1.74
2.01 - 4.00	-	-	-	-	-	94.57	5.43	-	100.00	3.18
4.01 - 10.00	-	-	-	-	-	-	100.0	-	100.00	5.68
10.01 & above	-	-	-	-	-	-	-	-	-	-
all sizes	62.61	20.52	6.73	2.73	1.27	4.03	2.12	-	100.00	0.29

**Table (2R):Percentage distribution of households by size-class of household operational holding for each size-class of ownership holding**

broad size-class of household ownership holding (ha.)	percentage distribution of household operational holdings (ha.)									Rural
	less than 0.002	0.002	0.21	0.51	1.00	2.01	4.01	10.01	& all	average area operated (0.00 ha.)
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>GOA</b>										
nil	83.67	16.33	-	-	-	-	-	-	100.00	0.00
less than .002	100.00	-	-	-	-	-	-	-	100.00	-
0.002 - 0.20	42.60	52.39	4.63	-	-	0.38	-	-	100.00	0.07
0.21 - 0.50	-	-	97.85	2.15	-	-	-	-	100.00	0.38
0.51 - 1.00	-	-	22.02	69.5	8.46	-	-	-	100.00	0.65
1.01 - 2.00	-	1.46	-	-	93.4	5.08	-	-	100.00	1.36
2.01 - 4.00	20.54	-	-	-	20.5	56.88	2.00	-	100.00	1.78
4.01 - 10.00	-	6.42	-	-	-	-	93.58	-	100.00	4.21
10.01 & above	-	-	-	-	-	-	-	100.0	100.00	12.15
all sizes	36.32	25.40	23.38	3.56	6.44	4.10	0.70	0.11	100.00	0.36
<b>LAKSHADWEEP</b>										
nil	100.00	-	-	-	-	-	-	-	100.00	-
less than .002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	2.91	97.09	-	-	-	-	-	-	100.00	0.10
0.21 - 0.50	-	-	100.00	-	-	-	-	-	100.00	0.33
0.51 - 1.00	-	-	-	100.	-	-	-	-	100.00	0.63
1.01 - 2.00	-	-	-	-	100.	-	-	-	100.00	1.14
2.01 - 4.00	-	-	-	-	-	-	-	-	-	-
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-
all sizes	5.31	81.52	8.80	2.44	1.93	-	-	-	100.00	0.15
<b>MIZORAM</b>										
nil	23.73	15.37	6.99	29.9	15.9	1.38	6.65	-	100.00	0.85
less than .002	84.31	15.69	-	-	-	-	-	-	100.00	0.00
0.002 - 0.20	8.13	26.16	5.54	23.0	29.9	7.21	-	-	100.00	0.80
0.21 - 0.50	1.59	3.58	63.97	16.6	5.69	8.30	-	0.26	100.00	0.69
0.51 - 1.00	-	1.19	5.16	90.8	2.80	-	-	-	100.00	0.74
1.01 - 2.00	-	-	-	1.39	95.8	2.75	-	-	100.00	1.34
2.01 - 4.00	-	-	-	-	6.47	91.11	2.41	-	100.00	2.22
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-
all sizes	3.91	7.17	14.14	37.1	28.1	8.91	0.52	0.04	100.00	0.95

**Table (2R):Percentage distribution of households by size-class of household operational holding for each size-class of ownership holding**

broad size-class of household ownership holding (ha.)	percentage distribution of household operational holdings (ha.)									Rural
	less than 0.002	0.002	0.21	0.51	1.00	2.01	4.01	10.01	& all	average area operated (0.00 ha.)
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>PONDICHERRY</b>										
nil	53.57	25.52	-	19.8	0.88	-	-	0.22	100.00	0.20
less than .002	100.00	-	-	-	-	-	-	-	100.00	-
0.002 - 0.20	38.27	58.18	2.28	0.90	0.36	-	-	-	100.00	0.05
0.21 - 0.50	-	20.06	60.20	15.8	3.02	0.85	-	-	100.00	0.42
0.51 - 1.00	-	-	-	98.3	1.70	-	-	-	100.00	0.76
1.01 - 2.00	-	-	-	-	96.5	3.50	-	-	100.00	1.29
2.01 - 4.00	-	-	-	-	-	91.42	8.58	-	100.00	2.70
4.01 - 10.00	-	-	-	-	-	-	100.0	-	100.00	6.55
10.01 & above	-	-	-	-	-	-	-	100.0	100.00	19.51
all sizes	36.19	40.08	6.36	8.85	5.49	1.70	1.20	0.13	100.00	0.32
<b>DAMAN &amp; DIU</b>										
nil	100.00	-	-	-	-	-	-	-	100.00	-
less than .002	100.00	-	-	-	-	-	-	-	100.00	-
0.002 - 0.20	47.33	52.67	-	-	-	-	-	-	100.00	0.06
0.21 - 0.50	-	-	77.34	22.6	-	-	-	-	100.00	0.40
0.51 - 1.00	-	-	-	100.	-	-	-	-	100.00	0.68
1.01 - 2.00	-	-	-	4.88	95.1	-	-	-	100.00	1.40
2.01 - 4.00	-	4.78	-	-	-	95.22	-	-	100.00	2.50
4.01 - 10.00	-	-	-	-	-	-	100.0	-	100.00	4.08
10.01 & above	-	-	-	-	-	-	-	-	-	-
all sizes	60.25	16.99	5.39	9.93	5.48	1.60	0.36	-	100.00	0.24
<b>INDIA</b>										
nil	70.68	20.63	3.96	1.99	1.31	1.19	0.18	0.07	100.00	0.11
less than .002	94.10	2.41	0.31	1.14	0.99	0.78	0.20	0.06	100.00	0.06
0.002 - 0.20	35.62	53.14	5.51	3.13	1.67	0.62	0.27	0.03	100.00	0.13
0.21 - 0.50	4.18	4.77	75.64	10.3	4.05	0.79	0.17	0.01	100.00	0.42
0.51 - 1.00	3.88	1.44	2.33	79.5	10.5	1.94	0.24	0.08	100.00	0.82
1.01 - 2.00	2.35	1.65	0.75	3.27	82.1	8.33	1.41	0.12	100.00	1.51
2.01 - 4.00	2.63	2.59	0.29	0.98	3.81	82.81	6.11	0.78	100.00	2.72
4.01 - 10.00	1.58	1.82	0.15	0.26	1.17	4.54	87.10	3.39	100.00	5.77
10.01 & above	0.51	0.67	0.20	-	0.78	1.16	6.62	90.05	100.00	14.84
	21.84	20.28	13.31	14.6	14.2	9.70	4.93	1.06	100.00	1.08

**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

<b>Rural</b>												
broad size-class of household operational holding (ha.)	no. of persons (0.0) by age-group & broad activity status										population	
	below 5 years	5 - 14 years				15 years & above				total household size	estd. (00)	sample
		employed		unem- ployed	not in labour force	employed		unem- ployed	not in labour force			
		agrl.	non-agrl.			agrl.	non-agrl.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>ANDHRA PRADESH</b>												
nil	0.5	0.1	0.0	0.0	0.7	0.9	0.7	0.0	0.7	3.7	152280	2121
less than 0.002	0.5	0.1	0.2	-	1.0	1.0	0.7	-	1.0	4.6	2952	71
0.002 - 0.20	0.7	0.2	0.0	-	0.8	1.4	0.6	0.0	0.5	4.3	58356	783
0.21 - 0.50	0.5	0.2	-	0.0	1.0	1.7	0.4	0.0	0.6	4.5	65650	917
0.51 - 1.00	0.5	0.2	0.0	-	1.0	2.0	0.4	0.0	0.6	4.7	63327	1342
1.01 - 2.00	0.6	0.3	0.0	-	1.1	2.4	0.1	0.0	0.6	5.1	76714	2194
2.01 - 4.00	0.4	0.4	0.0	0.0	0.9	2.5	0.2	0.0	0.7	5.1	48498	1949
4.01 - 10.00	0.7	0.2	0.0	-	1.1	3.1	0.1	0.0	1.0	6.3	24039	1653
10.01 & above	0.7	0.3	0.0	-	1.5	3.5	0.1	-	1.3	7.4	4353	492
all sizes s.s 1	0.6	0.2	0.0	0.0	0.9	1.6	0.5	0.0	0.6	4.4	481488	5677
s.s 2	0.5	0.2	0.0	0.0	0.9	1.6	0.4	0.0	0.7	4.4	510850	5845
combined	0.5	0.2	0.0	0.0	0.9	1.6	0.5	0.0	0.7	4.4	496169	11522
<b>ASSAM</b>												
nil	0.6	0.0	0.0	-	1.0	1.0	0.5	0.0	1.0	4.3	19219	649
less than 0.002	0.6	-	-	-	1.0	0.3	0.9	-	1.4	4.1	1195	59
0.002 - 0.20	0.7	0.0	0.0	0.0	1.4	1.0	0.5	0.0	1.3	4.9	28723	890
0.21 - 0.50	0.6	0.0	0.0	0.0	1.4	1.1	0.4	0.0	1.5	5.1	30307	974
0.51 - 1.00	0.7	0.0	-	0.0	1.5	1.3	0.2	0.0	1.7	5.5	47679	1749
1.01 - 2.00	0.7	0.0	0.0	-	1.6	1.6	0.3	0.1	2.1	6.4	38604	2118
2.01 - 4.00	0.8	0.1	-	-	1.6	2.0	0.3	0.1	2.7	7.5	17312	1439
4.01 - 10.00	1.2	0.1	-	-	1.8	2.4	0.4	0.1	3.3	9.2	4237	512
10.01 & above	1.1	-	-	-	4.1	1.3	0.9	-	2.4	9.8	576	54
all sizes s.s 1	0.7	0.0	0.0	0.0	1.5	1.3	0.3	0.0	1.6	5.4	173655	4166
s.s 2	0.7	0.0	0.0	0.0	1.3	1.3	0.5	0.0	1.7	5.5	202050	4278
combined	0.7	0.0	0.0	0.0	1.4	1.3	0.4	0.0	1.7	5.5	187853	8444

**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

<b>Rural</b>												
broad size-class of household operational holding (ha.)	no. of persons (0.0) by age-group & broad activity status										population	
	below 5 years	5 - 14 years				15 years & above				total household size	estd. (00)	sample
		employed		unem- ployed	not in labour force	employed		unem- ployed	not in labour force			
		agrl.	non-agrl.			agrl.	non-agrl.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>BIHAR</b>												
nil	0.6	0.0	0.0	-	1.3	1.1	0.3	0.0	1.2	4.5	75551	1224
less than 0.002	0.7	0.0	0.0	-	1.3	1.1	0.5	0.0	1.0	4.7	24392	509
0.002 - 0.20	0.8	0.1	0.0	-	1.4	1.3	0.3	0.0	1.3	5.2	176127	3179
0.21 - 0.50	0.8	0.1	0.0	-	1.6	1.3	0.3	0.0	1.5	5.7	119870	2729
0.51 - 1.00	0.8	0.1	0.0	0.0	1.4	1.5	0.2	0.0	1.6	5.7	100312	2857
1.01 - 2.00	0.8	0.1	0.0	-	1.7	1.7	0.2	0.0	2.0	6.4	87648	3694
2.01 - 4.00	0.9	0.0	-	-	1.9	2.0	0.2	0.0	2.5	7.5	52063	3211
4.01 - 10.00	1.2	0.0	0.0	-	2.3	2.5	0.1	0.0	2.7	8.8	24120	1906
10.01 & above	1.1	-	-	-	2.1	2.3	0.2	0.0	4.0	9.7	1954	265
all sizes s.s.1	0.8	0.1	0.0	-	1.5	1.4	0.3	0.0	1.5	5.5	667422	9734
s.s. 2	0.8	0.1	0.0	0.0	1.5	1.4	0.3	0.0	1.6	5.7	656650	9840
combined	0.8	0.1	0.0	0.0	1.5	1.4	0.3	0.0	1.5	5.6	662036	19574
<b>GUJARAT</b>												
nil	0.6	0.0	0.0	-	1.1	0.9	0.6	0.1	1.0	4.4	45840	646
less than 0.002	0.5	0.0	-	-	1.3	1.7	0.5	-	1.4	5.5	9571	119
0.002 - 0.20	0.6	0.1	-	-	1.3	1.6	0.6	-	1.0	5.3	31963	406
0.21 - 0.50	0.7	0.1	0.0	-	1.5	1.8	0.4	0.1	1.2	5.7	28604	454
0.51 - 1.00	0.5	0.1	-	-	1.1	2.1	0.3	-	0.9	4.9	28598	581
1.01 - 2.00	0.5	0.1	0.0	-	1.3	2.1	0.4	0.0	1.3	5.7	41524	981
2.01 - 4.00	0.6	0.1	0.0	-	1.2	2.2	0.3	-	1.4	5.8	40463	1237
4.01 - 10.00	0.6	0.1	0.0	-	1.4	2.3	0.3	0.0	1.7	6.5	29089	1313
10.01 & above	0.9	0.1	0.0	-	1.9	2.5	0.2	0.0	1.9	7.7	7169	537
all sizes s.s. 1	0.6	0.0	0.0	-	1.3	1.7	0.4	0.0	1.2	5.4	257666	3131
s.s. 2	0.6	0.1	0.0	-	1.2	1.8	0.4	0.0	1.2	5.4	267974	3143
combined	0.6	0.1	0.0	-	1.3	1.8	0.4	0.0	1.2	5.4	262820	6274

**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

<b>Rural</b>												
<b>broad size-class of household operational holding (ha.)</b>	<b>no. of persons (0.0) by age-group &amp; broad activity status</b>										<b>population</b>	
	<b>below 5 years</b>	<b>5 - 14 years</b>				<b>15 years &amp; above</b>				<b>total house-hold size</b>	<b>estd. (00)</b>	<b>sample</b>
		<b>employed</b>		<b>unem- ployed</b>	<b>not in labour force</b>	<b>employed</b>		<b>unem- ployed</b>	<b>not in labour force</b>			
		<b>agrl.</b>	<b>non-agrl.</b>			<b>agrl.</b>	<b>non-agrl.</b>					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>HARYANA</b>												
<b>nil</b>	0.7	0.0	-	-	0.9	0.4	0.9	0.0	1.4	4.4	16094	217
<b>less than 0.002</b>	0.6	0.1	-	-	0.8	1.1	0.4	0.1	1.8	4.9	5047	71
<b>0.002 - 0.20</b>	1.0	0.1	0.0	-	1.6	0.7	1.0	0.1	1.7	6.2	35265	472
<b>0.21 - 0.50</b>	0.6	0.1	0.0	-	1.5	1.0	0.4	0.0	1.6	5.2	8117	113
<b>0.51 - 1.00</b>	1.0	0.0	-	-	1.6	1.1	0.3	0.1	1.5	5.5	12756	150
<b>1.01 - 2.00</b>	0.7	0.0	-	-	1.9	1.4	0.3	0.1	1.8	6.2	17408	409
<b>2.01 - 4.00</b>	0.3	0.0	-	-	2.1	1.6	0.1	0.0	2.0	6.0	25537	570
<b>4.01 - 10.00</b>	0.9	0.1	-	-	1.4	2.2	0.1	0.0	2.1	6.8	16321	924
<b>10.01 &amp; above</b>	1.1	0.0	-	-	2.4	1.9	0.1	0.0	2.5	8.1	6605	309
<b>all sizes s.s.1</b>	0.7	0.0	0.0	-	1.7	1.2	0.5	0.0	1.6	5.7	159944	1583
<b>s.s. 2</b>	0.8	0.1	0.0	-	1.4	1.1	0.5	0.0	2.0	6.0	126357	1652
<b>combined</b>	0.8	0.0	0.0	-	1.6	1.2	0.5	0.0	1.8	5.8	143150	3235
<b>HIMACHAL PRADESH</b>												
<b>nil</b>	0.7	0.0	-	-	0.6	0.3	0.8	-	1.0	3.3	2718	221
<b>less than 0.002</b>	0.4	-	-	-	0.4	0.2	0.9	0.0	1.0	2.8	996	120
<b>0.002 - 0.20</b>	0.6	-	-	-	1.2	1.0	0.6	0.0	0.9	4.2	7335	471
<b>0.21 - 0.50</b>	0.6	0.0	-	-	1.2	1.5	0.4	0.0	1.2	4.9	13732	959
<b>0.51 - 1.00</b>	0.7	0.0	-	-	1.4	2.0	0.4	0.0	1.2	5.8	12016	1180
<b>1.01 - 2.00</b>	0.8	0.0	-	-	1.4	2.5	0.3	0.0	1.7	6.7	7113	988
<b>2.01 - 4.00</b>	0.9	0.0	-	-	1.8	2.1	0.3	0.0	1.6	6.8	3596	635
<b>4.01 - 10.00</b>	1.2	-	-	-	1.3	3.7	0.3	-	2.1	8.6	1006	248
<b>10.01 &amp; above</b>	0.1	-	-	-	0.8	3.2	0.6	-	3.1	7.7	130	33
<b>all sizes s.s. 1</b>	0.7	0.0	-	-	1.3	1.4	0.5	0.0	1.3	5.2	47996	2484
<b>s.s. 2</b>	0.7	0.0	-	-	1.2	1.6	0.4	0.0	1.1	5.1	49288	2371
<b>combined</b>	0.7	0.0	-	-	1.2	1.5	0.5	0.0	1.2	5.1	48642	4855

**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

broad size-class of household operational holding (ha.)	no. of persons (0.0) by age-group & broad activity status										Rural population	
	below 5 years	5 - 14 years				15 years & above				total household size	population	
		employed		unem- ployed	not in labour force	employed		unem- ployed	not in labour force		estd. (00)	sample
		agrl.	non-agrl.			agrl.	non-agrl.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
<b>JAMMU &amp; KASHMIR</b>												
nil	0.9	-	-	-	1.3	0.2	1.1	0.1	1.5	5.1	1453	178
less than 0.002	0.5	-	-	-	2.0	-	1.0	-	1.5	5.0	171	15
0.002 - 0.20	0.6	0.0	-	-	1.6	0.4	1.1	0.0	1.6	5.4	3322	253
0.21 - 0.50	0.7	0.1	0.0	-	1.1	1.2	0.6	0.0	1.6	5.4	4485	378
0.51 - 1.00	0.8	0.2	0.0	-	1.1	1.5	0.5	0.0	1.3	5.4	6999	727
1.01 - 2.00	0.9	0.2	0.0	-	1.3	2.0	0.4	0.0	1.6	6.4	8069	1074
2.01 - 4.00	1.0	0.2	-	-	1.5	2.1	0.5	0.0	2.1	7.3	4250	796
4.01 - 10.00	0.8	0.2	-	-	1.3	2.5	0.5	-	2.5	7.7	961	301
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	0.8	0.1	0.0	-	1.2	1.4	0.6	0.0	1.7	5.9	30451	1849
s.s. 2	0.8	0.2	0.0	-	1.3	1.6	0.5	0.0	1.5	5.9	28967	1873
combined	0.8	0.1	0.0	-	1.3	1.5	0.6	0.0	1.6	5.9	29709	3722
<b>KARNATAKA</b>												
nil	0.7	0.1	0.0	-	1.0	1.1	0.7	0.0	1.0	4.7	46296	649
less than 0.002	0.6	-	0.3	-	1.9	1.1	0.3	-	0.7	5.0	3512	63
0.002 - 0.20	0.6	0.1	0.0	-	1.1	1.5	0.7	0.1	0.8	5.0	45727	652
0.21 - 0.50	0.6	0.0	0.0	0.0	1.2	1.5	0.3	-	1.1	4.8	25184	416
0.51 - 1.00	0.5	0.2	-	0.0	1.2	2.0	0.3	0.0	1.2	5.3	40827	792
1.01 - 2.00	0.7	0.1	0.0	0.0	1.2	1.9	0.3	0.0	1.4	5.7	52450	1110
2.01 - 4.00	0.7	0.2	0.0	-	1.8	2.4	0.2	0.0	1.4	6.7	54640	1600
4.01 - 10.00	1.0	0.1	-	-	1.9	3.0	0.2	0.1	1.7	8.0	36120	1578
10.01 & above	1.1	0.1	-	-	2.1	3.0	0.3	0.0	2.7	9.4	9843	857
all sizes s.s. 1	0.6	0.1	0.0	0.0	1.3	1.7	0.5	0.0	1.1	5.4	308433	3748
s.s. 2	0.7	0.2	0.0	0.0	1.4	2.0	0.4	0.0	1.3	6.0	320766	3969
combined	0.7	0.1	0.0	0.0	1.3	1.9	0.4	0.0	1.2	5.7	314600	7717



**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

<b>Rural</b>												
broad size-class of household operational holding (ha.)	no. of persons (0.0) by age-group & broad activity status										population	
	below 5 years	5 - 14 years				15 years & above				total household size	estd. (00)	sample
		employed		unem- ployed	not in labour force	employed		unem- ployed	not in labour force			
		agrl.	non-agrl.			agrl.	non-agrl.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>KERALA</b>												
nil	0.6	-	-	-	0.4	1.0	0.5	0.1	1.1	3.7	8675	257
less than 0.002	0.3	-	-	-	0.7	1.3	0.8	0.1	1.7	4.8	1180	66
0.002 - 0.20	0.4	-	0.0	0.0	1.0	0.8	0.9	0.2	1.6	4.9	113144	2233
0.21 - 0.50	0.5	0.0	-	-	1.0	1.0	0.8	0.2	1.9	5.3	32985	1056
0.51 - 1.00	0.4	-	-	-	0.7	1.1	0.6	0.2	2.0	5.0	23066	1170
1.01 - 2.00	0.6	0.0	0.0	-	1.0	1.2	0.6	0.2	2.3	5.9	12945	1107
2.01 - 4.00	0.7	-	-	-	0.9	1.5	0.6	0.1	2.5	6.3	4898	652
4.01 - 10.00	0.8	-	-	-	0.8	1.8	0.6	0.1	2.8	6.8	1162	221
10.01 & above	0.1	-	-	-	1.6	2.3	1.1	-	2.6	7.7	89	21
all sizes s.s.1	0.5	0.0	0.0	-	0.9	0.9	0.8	0.2	1.7	5.1	200540	3446
s.s. 2	0.4	0.0	-	0.0	1.0	0.9	0.8	0.1	1.7	5.0	195743	3337
combined	0.4	0.0	0.0	0.0	1.0	0.9	0.8	0.2	1.7	5.0	198142	6783
<b>MADHYA PRADESH</b>												
nil	0.6	0.1	0.1	-	1.3	1.2	0.6	0.0	0.6	4.5	74582	1060
less than 0.002	0.4	0.1	-	-	1.1	1.5	0.4	-	0.5	4.0	15473	377
0.002 - 0.20	0.6	0.0	0.0	-	1.1	1.4	0.5	-	0.7	4.4	35425	624
0.21 - 0.50	0.6	0.1	-	-	1.2	1.9	0.2	-	0.6	4.6	24566	457
0.51 - 1.00	0.8	0.1	-	-	1.2	2.1	0.1	-	0.7	5.0	62290	1221
1.01 - 2.00	0.8	0.1	-	-	1.3	2.2	0.2	0.0	0.9	5.6	106765	2302
2.01 - 4.00	0.8	0.2	0.0	-	1.6	2.7	0.1	0.0	0.9	6.4	104370	3352
4.01 - 10.00	0.9	0.2	-	-	1.7	3.0	0.2	0.0	1.4	7.3	75088	4162
10.01 & above	1.4	0.2	-	-	2.6	3.5	0.1	0.0	2.3	10.0	19490	2066
all sizes s.s. 1	0.7	0.1	0.0	-	1.4	2.1	0.3	0.0	0.8	5.5	516242	7730
s.s. 2	0.7	0.1	0.0	-	1.4	2.1	0.3	0.0	0.9	5.5	519858	7891
combined	0.7	0.1	0.0	-	1.4	2.1	0.3	0.0	0.9	5.5	518050	15621

**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

<b>Rural</b>												
<b>broad size-class of household operational holding (ha.)</b>	<b>no. of persons (0.0) by age-group &amp; broad activity status</b>										<b>population</b>	
	<b>below 5 years</b>	<b>5 - 14 years</b>				<b>15 years &amp; above</b>				<b>total house-hold size</b>	<b>estd. (00)</b>	<b>sample</b>
		<b>employed</b>		<b>unem- ployed</b>	<b>not in labour force</b>	<b>employed</b>		<b>unem- ployed</b>	<b>not in labour force</b>			
		<b>agrl.</b>	<b>non-agrl.</b>			<b>agrl.</b>	<b>non-agrl.</b>					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>MAHARASHTRA</b>												
<b>nil</b>	0.6	0.0	-	0.0	0.8	1.0	0.6	0.0	0.8	3.8	105056	1403
<b>less than 0.002</b>	0.9	0.1	-	-	1.4	1.6	0.4	-	0.9	5.3	15445	249
<b>0.002 - 0.20</b>	0.7	0.1	-	-	1.2	1.8	0.5	0.0	0.8	5.1	55490	765
<b>0.21 - 0.50</b>	0.7	0.0	0.0	-	1.3	1.9	0.4	0.1	0.8	5.3	30654	518
<b>0.51 - 1.00</b>	0.6	0.1	-	-	1.2	1.9	0.3	0.1	0.9	5.1	50838	916
<b>1.01 - 2.00</b>	0.6	0.1	0.0	-	1.1	2.2	0.3	0.0	1.1	5.5	71023	1653
<b>2.01 - 4.00</b>	0.6	0.1	-	-	1.2	2.5	0.2	0.0	1.0	5.6	77281	2287
<b>4.01 - 10.00</b>	0.7	0.1	0.0	-	1.4	2.9	0.2	0.0	1.1	6.5	62391	3049
<b>10.01 &amp; above</b>	1.1	0.2	-	-	1.8	3.4	0.1	0.0	1.6	8.2	16946	1436
<b>all sizes s.s.1</b>	0.6	0.1	0.0	-	1.2	1.9	0.4	0.0	0.9	5.1	487852	6291
<b>s.s. 2</b>	0.7	0.1	0.0	0.0	1.1	1.9	0.4	0.0	0.9	5.0	482395	5985
<b>combined</b>	0.7	0.1	0.0	0.0	1.1	1.9	0.4	0.0	0.9	5.1	485124	12276
<b>MANIPUR</b>												
<b>nil</b>	0.6	-	-	-	1.3	0.2	1.4	-	1.9	5.3	921	161
<b>less than 0.002</b>	1.3	-	-	-	1.2	1.8	0.1	-	2.3	6.7	500	107
<b>0.002 - 0.20</b>	0.5	0.0	-	-	1.2	0.8	0.9	-	1.7	5.0	1942	314
<b>0.21 - 0.50</b>	0.7	0.0	0.0	-	1.4	1.3	0.6	-	1.6	5.6	1528	330
<b>0.51 - 1.00</b>	0.7	0.0	-	-	1.4	1.9	0.3	0.0	1.3	5.6	2757	684
<b>1.01 - 2.00</b>	0.5	0.1	-	-	1.5	1.7	0.4	-	2.2	6.3	2102	720
<b>2.01 - 4.00</b>	0.4	0.1	-	-	1.6	2.3	0.3	0.0	1.8	6.5	987	380
<b>4.01 - 10.00</b>	2.0	-	-	-	1.0	1.0	-	-	1.0	5.0	3	5
<b>10.01 &amp; above</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>all sizes s.s. 1</b>	0.6	0.0	-	-	1.2	1.4	0.5	0.0	1.7	5.5	10869	1354
<b>s.s. 2</b>	0.6	0.0	0.0	-	1.5	1.3	0.6	0.0	1.8	5.9	10613	1347
<b>combined</b>	0.6	0.0	0.0	-	1.4	1.4	0.5	0.0	1.7	5.7	10741	2701

**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

<b>Rural</b>												
<b>broad size-class of household operational holding (ha.)</b>	<b>no. of persons (0.0) by age-group &amp; broad activity status</b>										<b>population</b>	
	<b>below 5 years</b>	<b>5 - 14 years</b>				<b>15 years &amp; above</b>				<b>total house-hold size</b>	<b>estd. (00)</b>	<b>sample</b>
		<b>employed</b>		<b>unem- ployed</b>	<b>not in labour force</b>	<b>employed</b>		<b>unem- ployed</b>	<b>not in labour force</b>			
		<b>agrl.</b>	<b>non-agrl.</b>			<b>agrl.</b>	<b>non-agrl.</b>					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>MEGHALAYA</b>												
<b>nil</b>	0.1	-	-	-	0.2	0.9	0.5	-	0.3	2.1	155	31
<b>less than 0.002</b>	0.1	-	-	-	0.4	1.6	0.2	-	0.4	2.8	381	44
<b>0.002 - 0.20</b>	0.6	-	0.0	-	1.5	1.3	0.6	-	0.6	4.6	1473	225
<b>0.21 - 0.50</b>	0.4	0.1	-	-	1.3	1.8	0.4	-	0.5	4.5	1650	310
<b>0.51 - 1.00</b>	0.5	0.1	-	-	1.1	2.3	0.2	-	0.6	4.8	3794	721
<b>1.01 - 2.00</b>	0.7	0.1	0.0	-	1.8	2.5	0.2	-	0.6	5.9	2453	544
<b>2.01 - 4.00</b>	0.8	0.1	-	-	1.6	2.6	0.1	-	0.9	6.1	1173	397
<b>4.01 - 10.00</b>	0.9	0.4	-	-	1.5	2.9	0.1	-	0.4	6.1	232	96
<b>10.01 &amp; above</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>all sizes s.s.1</b>	0.5	0.1	0.0	-	1.3	2.1	0.3	-	0.6	5.0	10623	1206
<b>s.s. 2</b>	0.5	0.1	0.0	-	1.3	2.0	0.3	-	0.6	4.7	11999	1162
<b>combined</b>	0.5	0.1	0.0	-	1.3	2.1	0.3	-	0.6	4.8	11311	2368
<b>NAGALAND</b>												
<b>nil</b>	0.1	-	-	-	0.0	0.1	0.6	-	0.4	1.2	17	19
<b>less than 0.002</b>	-	-	-	-	-	0.1	0.9	-	0.1	1.2	31	7
<b>0.002 - 0.20</b>	0.3	-	-	-	0.9	0.3	1.1	-	1.1	3.6	129	29
<b>0.21 - 0.50</b>	0.5	0.1	-	-	0.8	1.0	0.2	0.0	1.0	3.6	381	94
<b>0.51 - 1.00</b>	0.4	-	0.0	-	1.4	0.9	0.3	0.1	1.7	4.7	1294	385
<b>1.01 - 2.00</b>	0.4	-	-	-	1.9	1.2	0.2	0.1	2.4	6.1	1392	431
<b>2.01 - 4.00</b>	0.2	-	-	-	1.0	1.3	0.4	0.2	3.1	6.1	407	269
<b>4.01 - 10.00</b>	-	-	-	-	1.2	3.6	0.3	0.3	2.9	8.3	75	29
<b>10.01 &amp; above</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>all sizes s.s. 1</b>	0.4	0.0	-	-	1.1	1.0	0.3	0.1	1.8	4.7	4031	624
<b>s.s. 2</b>	0.3	-	0.0	-	1.5	1.0	0.3	0.1	1.9	5.1	3422	639
<b>combined</b>	0.4	0.0	0.0	-	1.3	1.0	0.3	0.1	1.8	4.9	3726	1263

**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

<b>Rural</b>												
<b>broad size-class of household operational holding (ha.)</b>	<b>no. of persons (0.0) by age-group &amp; broad activity status</b>									<b>total population</b>		
	<b>below 5 years</b>	<b>5 - 14 years</b>			<b>15 years &amp; above</b>			<b>household size</b>	<b>population</b>			
		<b>employed</b>		<b>unem- ployed</b>	<b>employed</b>		<b>unem- ployed</b>		<b>house- hold size</b>	<b>estd. (00)</b>	<b>sample</b>	
		<b>agrl.</b>	<b>non-agrl.</b>		<b>agrl.</b>	<b>non-agrl.</b>						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>ORISSA</b>												
<b>nil</b>	0.4	0.0	0.0	-	1.3	0.7	0.8	0.0	0.9	4.2	64991	1008
<b>less than 0.002</b>	0.8	-	-	-	1.0	1.0	1.0	-	2.5	6.5	982	20
<b>0.002 - 0.20</b>	0.7	0.1	0.0	-	0.9	1.2	0.4	0.0	1.3	4.7	34552	650
<b>0.21 - 0.50</b>	0.5	0.1	0.0	-	0.9	1.6	0.3	0.0	1.1	4.5	38306	722
<b>0.51 - 1.00</b>	0.5	0.2	0.0	-	1.0	1.8	0.2	0.0	1.3	5.1	47324	1172
<b>1.01 - 2.00</b>	0.6	0.2	0.0	-	1.3	1.9	0.2	0.0	1.5	5.8	59744	2082
<b>2.01 - 4.00</b>	0.6	0.2	0.0	-	1.6	2.2	0.3	0.0	1.8	6.9	34768	1950
<b>4.01 - 10.00</b>	0.8	0.2	0.0	-	1.8	2.3	0.2	0.0	2.0	7.4	10572	949
<b>10.01 &amp; above</b>	0.8	0.1	-	-	2.4	3.3	0.1	-	2.4	9.2	1127	119
<b>all sizes s.s.1</b>	0.5	0.1	0.0	-	1.3	1.4	0.5	0.0	1.2	5.1	313840	4384
<b>s.s. 2</b>	0.5	0.1	0.0	-	1.1	1.6	0.3	0.0	1.3	5.0	270891	4288
<b>combined</b>	0.5	0.1	0.0	-	1.2	1.5	0.4	0.0	1.3	5.1	292366	8672
<b>PUNJAB</b>												
<b>nil</b>	0.8	-	0.0	-	0.8	0.5	0.7	0.0	1.2	4.1	19804	453
<b>less than 0.002</b>	0.7	0.1	-	-	2.0	0.7	0.6	0.1	1.5	5.5	3042	102
<b>0.002 - 0.20</b>	0.8	0.0	0.0	-	1.2	0.9	0.7	0.0	1.8	5.5	40278	837
<b>0.21 - 0.50</b>	0.6	-	-	0.1	1.5	0.7	0.8	0.1	1.7	5.5	3860	105
<b>0.51 - 1.00</b>	0.5	-	-	-	1.2	0.8	0.4	-	1.7	4.7	6961	229
<b>1.01 - 2.00</b>	0.4	0.0	0.0	-	1.4	1.2	0.5	0.0	2.1	5.7	10742	419
<b>2.01 - 4.00</b>	0.8	0.0	-	-	1.1	1.8	0.3	0.0	2.4	6.3	14212	1000
<b>4.01 - 10.00</b>	1.0	0.0	-	-	1.5	2.6	0.2	0.0	3.2	8.6	13529	1631
<b>10.01 &amp; above</b>	1.4	0.1	-	-	1.6	3.2	0.2	0.0	3.8	10.3	2796	623
<b>all sizes s.s. 1</b>	0.7	0.0	0.0	0.0	1.3	1.0	0.6	0.0	1.9	5.5	124121	2604
<b>s.s. 2</b>	0.8	0.0	0.0	-	1.1	1.1	0.6	0.0	1.9	5.5	106325	2795
<b>combined</b>	0.7	0.0	0.0	0.0	1.2	1.1	0.6	0.0	1.9	5.5	115223	5399

**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

<b>Rural</b>												
<b>broad size-class of household operational holding (ha.)</b>	<b>no. of persons (0.0) by age-group &amp; broad activity status</b>										<b>population</b>	
	<b>below 5 years</b>	<b>5 - 14 years</b>				<b>15 years &amp; above</b>				<b>total house-hold size</b>	<b>estd. (00)</b>	<b>sample</b>
		<b>employed</b>		<b>unem- ployed</b>	<b>not in labour force</b>	<b>employed</b>		<b>unem- ployed</b>	<b>not in labour force</b>			
		<b>agrl.</b>	<b>non-agrl.</b>			<b>agrl.</b>	<b>non-agrl.</b>					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>RAJASTHAN</b>												
<b>nil</b>	0.6	0.0	0.1	-	1.0	0.3	0.9	0.0	1.1	4.0	28315	448
<b>less than 0.002</b>	0.6	-	0.1	-	0.8	0.8	0.8	-	1.3	4.3	2664	59
<b>0.002 - 0.20</b>	0.7	0.1	0.0	-	1.2	1.0	0.7	0.0	1.0	4.7	25344	449
<b>0.21 - 0.50</b>	0.7	0.3	0.0	-	1.1	1.5	0.8	-	0.5	4.9	24229	417
<b>0.51 - 1.00</b>	0.8	0.3	0.0	-	1.1	1.7	0.6	-	0.8	5.3	48884	909
<b>1.01 - 2.00</b>	0.8	0.3	0.0	-	1.3	2.1	0.2	0.0	0.8	5.5	54929	1301
<b>2.01 - 4.00</b>	0.8	0.2	0.0	-	1.4	2.5	0.2	0.0	1.0	6.2	59615	1625
<b>4.01 - 10.00</b>	1.0	0.2	0.0	-	1.7	2.7	0.2	-	1.3	7.1	56107	2000
<b>10.01 &amp; above</b>	1.2	0.3	0.0	-	1.8	2.9	0.2	0.0	1.7	8.1	29353	1328
<b>all sizes s.s.1</b>	0.8	0.2	0.0	-	1.3	1.8	0.5	0.0	1.0	5.6	325963	4189
<b>s.s. 2</b>	0.8	0.2	0.0	-	1.3	1.9	0.5	0.0	1.0	5.7	328916	4347
<b>combined</b>	0.8	0.2	0.0	-	1.3	1.9	0.5	0.0	1.0	5.7	327440	8536
<b>SIKKIM</b>												
<b>nil</b>	0.3	-	-	-	1.9	-	2.0	-	0.5	4.6	160	61
<b>less than 0.002</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>0.002 - 0.20</b>	0.5	-	-	-	1.6	0.6	0.7	-	1.0	4.5	287	75
<b>0.21 - 0.50</b>	0.5	-	-	-	1.4	1.3	0.6	0.0	1.3	5.1	585	156
<b>0.51 - 1.00</b>	0.2	0.0	-	-	1.6	1.6	0.4	0.1	1.2	5.1	745	205
<b>1.01 - 2.00</b>	0.3	-	0.0	-	1.4	1.7	0.7	0.1	1.4	5.6	714	264
<b>2.01 - 4.00</b>	0.6	0.0	-	-	1.7	1.4	0.4	0.0	1.2	5.3	441	235
<b>4.01 - 10.00</b>	0.6	-	-	-	2.0	1.8	0.7	0.4	3.2	8.7	120	85
<b>10.01 &amp; above</b>	-	-	-	-	-	3.0	0.5	-	1.5	5.0	5	10
<b>all sizes s.s. 1</b>	0.3	0.0	-	-	1.5	0.9	0.9	0.0	1.2	4.8	2852	510
<b>s.s. 2</b>	0.5	0.0	0.0	-	1.6	1.8	0.3	0.1	1.4	5.7	3260	581
<b>combined</b>	0.4	0.0	0.0	-	1.6	1.3	0.6	0.1	1.3	5.2	3056	1091

**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

<b>Rural</b>												
<b>broad size-class of household operational holding (ha.)</b>	<b>no. of persons (0.0) by age-group &amp; broad activity status</b>										<b>population</b>	
	<b>below 5 years</b>	<b>5 - 14 years</b>				<b>15 years &amp; above</b>				<b>total house-hold size</b>	<b>estd. (00)</b>	<b>sample</b>
		<b>employed</b>		<b>unem- ployed</b>	<b>not in labour force</b>	<b>employed</b>		<b>unem- ployed</b>	<b>not in labour force</b>			
		<b>agrl.</b>	<b>non-agrl.</b>			<b>agrl.</b>	<b>non-agrl.</b>					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>TAMIL NADU</b>												
<b>nil</b>	0.5	0.0	0.0	0.0	0.6	0.9	0.7	0.0	0.8	3.6	117221	1381
<b>less than 0.002</b>	0.4	-	-	-	1.1	0.6	1.3	-	0.7	4.2	3865	80
<b>0.002 - 0.20</b>	0.5	0.1	0.0	0.0	0.9	1.3	0.6	0.0	0.8	4.3	101993	1171
<b>0.21 - 0.50</b>	0.4	0.1	0.0	-	1.2	1.7	0.4	0.1	0.8	4.5	48478	891
<b>0.51 - 1.00</b>	0.5	0.0	0.0	-	1.0	2.0	0.3	0.0	0.9	4.9	45579	1280
<b>1.01 - 2.00</b>	0.4	0.1	0.0	0.0	0.9	2.2	0.3	0.1	1.0	5.0	39591	1539
<b>2.01 - 4.00</b>	0.4	0.1	0.0	-	0.7	2.5	0.4	0.1	0.8	5.2	19591	1167
<b>4.01 - 10.00</b>	0.7	0.0	-	-	1.1	2.8	0.2	0.0	1.1	6.0	6861	568
<b>10.01 &amp; above</b>	0.3	-	0.0	-	0.6	3.1	0.2	-	1.1	5.4	924	155
<b>all sizes s.s.1</b>	0.4	0.1	0.0	0.0	0.8	1.3	0.6	0.0	0.9	4.1	376133	4043
<b>s.s. 2</b>	0.5	0.1	0.0	0.0	0.9	1.5	0.5	0.0	0.8	4.4	392070	4189
<b>combined</b>	0.5	0.1	0.0	0.0	0.8	1.4	0.6	0.0	0.8	4.3	384102	8232
<b>TRIPURA</b>												
<b>nil</b>	0.5	0.0	-	-	1.2	0.3	1.0	0.1	1.5	4.5	6895	993
<b>less than 0.002</b>	0.4	0.0	-	-	1.1	0.6	1.0	-	1.7	4.9	851	118
<b>0.002 - 0.20</b>	0.5	0.0	-	-	1.3	0.5	0.9	0.0	1.4	4.7	4229	556
<b>0.21 - 0.50</b>	0.5	0.0	0.0	-	1.4	0.9	0.6	0.0	1.6	5.1	3419	598
<b>0.51 - 1.00</b>	0.5	-	0.0	-	1.4	1.3	0.4	0.0	1.7	5.3	3065	766
<b>1.01 - 2.00</b>	0.4	0.0	-	-	1.3	1.3	0.6	0.0	2.3	5.9	1867	629
<b>2.01 - 4.00</b>	0.5	0.1	-	-	1.3	1.5	0.8	0.1	2.6	6.9	469	240
<b>4.01 - 10.00</b>	0.9	-	0.2	-	1.8	1.6	0.4	-	2.0	6.9	42	35
<b>10.01 &amp; above</b>	-	-	-	-	1.0	1.0	-	-	4.0	6.0	5	6
<b>all sizes s.s. 1</b>	0.4	0.0	0.0	-	1.4	0.8	0.7	0.0	1.6	4.8	20639	2051
<b>s.s. 2</b>	0.6	0.0	0.0	-	1.2	0.6	0.9	0.0	1.7	5.0	21044	1890
<b>combined</b>	0.5	0.0	0.0	-	1.3	0.7	0.8	0.0	1.6	4.9	20841	3941

**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

<b>Rural</b>												
<b>broad size-class of household operational holding (ha.)</b>	<b>no. of persons (0.0) by age-group &amp; broad activity status</b>										<b>population</b>	
	<b>below 5 years</b>	<b>5 - 14 years</b>				<b>15 years &amp; above</b>				<b>total house-hold size</b>	<b>estd. (00)</b>	<b>sample</b>
		<b>employed</b>		<b>unem- ployed</b>	<b>not in labour force</b>	<b>employed</b>		<b>unem- ployed</b>	<b>not in labour force</b>			
		<b>agrl.</b>	<b>non-agrl.</b>			<b>agrl.</b>	<b>non-agrl.</b>					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>UTTAR PRADESH</b>												
<b>nil</b>	0.9	0.0	0.0	-	0.9	0.4	0.7	0.0	1.2	4.2	81102	1219
<b>less than 0.002</b>	1.0	0.0	-	-	1.3	0.8	0.5	0.0	1.1	4.7	13772	312
<b>0.002 - 0.20</b>	0.8	0.0	0.0	-	1.4	0.9	0.6	0.0	1.2	4.9	193722	2781
<b>0.21 - 0.50</b>	0.8	0.1	0.0	-	1.4	1.4	0.3	0.0	1.2	5.2	182815	2975
<b>0.51 - 1.00</b>	0.8	0.1	0.0	0.0	1.4	1.6	0.3	0.0	1.5	5.7	210820	4057
<b>1.01 - 2.00</b>	1.0	0.1	0.0	-	1.7	2.0	0.2	0.0	1.8	6.6	209424	5755
<b>2.01 - 4.00</b>	1.1	0.1	0.0	-	1.9	2.2	0.2	0.0	2.3	7.8	131513	5712
<b>4.01 - 10.00</b>	1.3	0.1	0.0	0.0	2.1	2.7	0.2	0.0	2.6	8.9	50615	3096
<b>10.01 &amp; above</b>	1.6	0.1	-	-	2.4	3.5	0.2	-	3.5	11.3	5552	495
<b>all sizes s.s.1</b>	0.8	0.1	0.0	-	1.5	1.5	0.3	0.0	1.5	5.7	1052362	13017
<b>s.s. 2</b>	1.0	0.1	0.0	0.0	1.4	1.4	0.4	0.0	1.5	5.7	1106307	13385
<b>combined</b>	0.9	0.1	0.0	0.0	1.5	1.4	0.3	0.0	1.5	5.7	1079335	26402
<b>WEST BENGAL</b>												
<b>nil</b>	0.7	0.0	0.0	-	0.9	0.5	0.8	0.0	1.0	4.0	52956	840
<b>less than 0.002</b>	1.2	-	-	-	1.1	0.6	0.5	0.0	1.5	5.0	6627	123
<b>0.002 - 0.20</b>	0.5	0.0	0.0	-	1.3	1.0	0.6	0.0	1.2	4.7	149380	1957
<b>0.21 - 0.50</b>	0.6	0.0	0.0	-	1.3	1.1	0.4	0.0	1.5	5.0	90486	1399
<b>0.51 - 1.00</b>	0.5	0.1	0.0	-	1.4	1.5	0.3	0.0	1.8	5.6	81719	1962
<b>1.01 - 2.00</b>	0.6	0.1	0.0	0.0	1.7	1.6	0.3	0.1	2.2	6.5	71677	2841
<b>2.01 - 4.00</b>	0.8	0.1	0.0	-	1.8	2.0	0.3	0.1	2.7	7.7	31208	1813
<b>4.01 - 10.00</b>	1.0	0.0	-	-	2.3	2.8	0.5	0.1	3.4	10.1	7332	516
<b>10.01 &amp; above</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>all sizes s.s. 1</b>	0.6	0.0	0.0	-	1.3	1.1	0.5	0.0	1.5	5.2	486930	5950
<b>s.s. 2</b>	0.6	0.0	0.0	0.0	1.3	1.1	0.5	0.0	1.5	5.2	495843	5501
<b>combined</b>	0.6	0.0	0.0	0.0	1.3	1.1	0.5	0.0	1.5	5.2	491387	11451

**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

<b>Rural</b>												
<b>broad size-class of household operational holding (ha.)</b>	<b>no. of persons (0.0) by age-group &amp; broad activity status</b>										<b>population</b>	
	<b>below 5 years</b>	<b>5 - 14 years</b>				<b>15 years &amp; above</b>				<b>total house-hold size</b>	<b>estd. (00)</b>	<b>sample</b>
		<b>employed</b>		<b>unem- ployed</b>	<b>not in labour force</b>	<b>employed</b>		<b>unem- ployed</b>	<b>not in labour force</b>			
		<b>agrl.</b>	<b>non-agrl.</b>			<b>agrl.</b>	<b>non-agrl.</b>					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>ANDAMAN &amp; NICOBAR IS.</b>												
<b>nil</b>	0.2	-	-	-	0.3	0.1	1.1	-	0.5	2.2	141	83
<b>less than 0.002</b>	1.3	-	-	-	1.0	2.1	0.6	-	1.3	6.4	20	19
<b>0.002 - 0.20</b>	0.5	-	0.0	-	1.5	0.4	1.0	0.2	1.7	5.3	855	437
<b>0.21 - 0.50</b>	0.7	-	-	-	1.7	1.0	0.5	0.1	1.5	5.6	101	92
<b>0.51 - 1.00</b>	0.5	-	-	-	1.3	0.7	0.9	0.1	1.3	4.9	85	107
<b>1.01 - 2.00</b>	0.7	0.0	0.0	-	2.5	1.5	0.4	0.0	1.4	6.5	154	321
<b>2.01 - 4.00</b>	0.8	0.0	-	-	1.5	1.7	0.4	0.1	1.7	6.3	216	486
<b>4.01 - 10.00</b>	0.8	-	-	-	2.1	2.2	0.3	0.1	2.3	7.9	131	285
<b>10.01 &amp; above</b>	1.4	-	-	-	3.9	2.3	0.7	-	5.6	13.9	11	31
<b>all sizes s.s.1</b>	0.6	0.0	-	-	1.6	0.9	0.7	0.2	1.7	5.6	1785	925
<b>s.s. 2</b>	0.4	0.0	0.0	-	1.2	0.5	1.1	0.1	1.2	4.6	1643	936
<b>combined</b>	0.5	0.0	0.0	-	1.4	0.7	0.9	0.1	1.4	5.1	1714	1861
<b>ARUNACHAL PRADESH</b>												
<b>nil</b>	0.3	-	-	-	0.8	0.5	1.0	-	0.8	3.3	580	255
<b>less than 0.002</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>0.002 - 0.20</b>	0.8	0.0	-	-	1.7	1.0	0.0	-	1.1	4.7	118	75
<b>0.21 - 0.50</b>	0.5	0.0	-	-	1.0	1.8	0.0	-	0.9	4.2	425	413
<b>0.51 - 1.00</b>	0.5	0.3	-	-	1.0	1.9	0.1	0.0	0.7	4.5	1683	870
<b>1.01 - 2.00</b>	0.5	0.0	-	-	1.4	2.1	0.4	-	1.2	5.7	2805	805
<b>2.01 - 4.00</b>	0.9	0.1	0.0	-	2.1	2.9	0.1	0.0	0.7	6.7	2187	443
<b>4.01 - 10.00</b>	0.5	0.0	-	-	1.7	1.7	0.3	-	1.4	5.7	161	289
<b>10.01 &amp; above</b>	2.4	-	-	-	4.5	2.9	-	-	2.5	12.3	94	106
<b>all sizes s.s. 1</b>	0.7	0.2	0.0	-	1.3	2.0	0.1	-	1.0	5.3	6569	1800
<b>s.s. 2</b>	0.5	0.0	-	-	1.5	2.0	0.4	0.0	0.8	5.2	9536	1456
<b>combined</b>	0.6	0.1	0.0	-	1.4	2.0	0.3	0.0	0.9	5.3	8052	3256



**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

<b>Rural</b>												
broad size-class of household operational holding (ha.)	no. of persons (0.0) by age-group & broad activity status										population	
	below 5 years	5 - 14 years				15 years & above				total household size	estd. (00)	sample
		employed		unem- ployed	not in labour force	employed		unem- ployed	not in labour force			
		agrl.	non-agrl.			agrl.	non-agrl.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>CHANDIGARH</b>												
nil	0.6	-	-	-	0.2	0.0	1.5	-	0.6	3.0	599	94
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	0.3	-	0.2	-	2.1	0.1	1.1	-	1.9	5.7	100	66
0.21 - 0.50	-	-	-	-	1.1	0.1	1.6	-	0.4	3.1	6	17
0.51 - 1.00	1.0	-	-	-	1.0	-	1.0	-	4.0	7.0	0	7
1.01 - 2.00	0.2	-	-	-	0.7	0.4	0.8	-	2.4	4.5	10	23
2.01 - 4.00	1.0	0.3	-	-	2.0	2.3	1.3	-	2.5	9.4	7	31
4.01 - 10.00	0.8	-	-	-	1.7	3.5	0.8	-	4.0	10.8	21	87
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	0.9	0.0	0.0	-	0.3	0.1	1.7	-	1.1	4.0	992	175
s.s. 2	0.3	-	-	-	0.5	0.1	1.1	-	0.4	2.4	496	150
combined	0.6	0.0	0.0	-	0.4	0.1	1.4	-	0.8	3.3	744	325
<b>DADRA &amp; NAGAR HAVELI</b>												
nil	0.3	-	-	-	0.6	0.5	0.5	0.1	1.2	3.2	160	102
less than 0.002	2.0	-	-	-	-	1.0	-	-	1.0	4.0	0	4
0.002 - 0.20	0.6	-	-	-	1.1	1.3	0.2	-	1.2	4.5	100	47
0.21 - 0.50	0.7	-	-	-	1.5	2.5	-	0.1	0.8	5.6	185	66
0.51 - 1.00	0.9	0.1	-	-	1.4	1.8	0.3	-	1.2	5.6	315	145
1.01 - 2.00	1.1	-	-	-	1.3	2.4	0.1	-	1.2	6.1	230	182
2.01 - 4.00	0.6	-	-	-	1.1	1.8	0.1	-	1.2	4.8	70	79
4.01 - 10.00	0.7	-	-	-	0.8	2.2	0.3	-	2.9	6.9	18	33
10.01 & above	2.9	-	-	-	2.3	4.0	1.2	-	3.8	14.3	10	43
all sizes s.s. 1	0.9	0.0	-	-	1.3	1.5	0.1	-	1.4	5.2	1187	355
s.s. 2	0.5	0.0	-	-	1.0	1.9	0.3	0.1	0.9	4.8	987	346
combined	0.7	0.0	-	-	1.2	1.7	0.2	0.0	1.2	5.0	1087	701

**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

<b>Rural</b>												
broad size-class of household operational holding (ha.)	no. of persons (0.0) by age-group & broad activity status										population	
	below 5 years	5 - 14 years				15 years & above				total household size	estd. (00)	sample
		employed		unem- ployed	not in labour force	employed		unem- ployed	not in labour force			
		agrl.	non-agrl.			agrl.	non-agrl.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>DELHI</b>												
nil	0.7	-	-	0.0	1.9	0.1	1.2	0.0	1.1	5.0	4256	123
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	1.0	-	-	-	2.4	0.5	0.7	0.2	2.6	7.4	2072	103
0.21 - 0.50	0.4	-	-	-	2.8	0.2	0.8	-	1.9	6.3	579	38
0.51 - 1.00	1.3	-	-	-	3.3	0.3	0.8	0.6	2.3	8.5	320	25
1.01 - 2.00	1.0	0.5	-	-	1.1	1.9	-	-	2.5	6.9	120	26
2.01 - 4.00	0.5	-	-	-	2.7	2.7	0.0	-	3.6	9.5	526	51
4.01 - 10.00	1.4	-	-	-	2.8	1.5	1.4	-	5.3	12.4	360	114
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	0.7	0.0	-	0.1	2.9	0.4	0.9	0.1	1.8	6.9	7540	241
s.s. 2	0.8	-	-	-	1.6	0.3	1.1	0.1	1.6	5.4	8925	239
combined	0.7	0.0	-	0.0	2.1	0.3	1.0	0.1	1.7	6.0	8233	480
<b>GOA</b>												
nil	0.3	-	-	-	0.4	0.7	1.0	0.4	1.4	4.1	1732	90
less than 0.002	-	-	-	-	0.7	0.8	0.2	-	1.0	2.7	18	7
0.002 - 0.20	0.6	0.1	-	0.1	1.8	0.7	0.8	0.3	1.2	5.4	1634	93
0.21 - 0.50	0.4	-	-	-	0.7	1.3	0.7	0.1	2.2	5.5	1520	112
0.51 - 1.00	0.1	-	-	-	0.5	0.6	0.7	0.0	2.6	4.4	187	56
1.01 - 2.00	0.1	-	-	-	0.3	1.3	0.5	-	2.9	5.1	390	71
2.01 - 4.00	0.1	-	-	-	0.2	1.4	0.6	0.1	1.5	3.9	190	63
4.01 - 10.00	0.6	-	-	-	0.5	1.0	2.3	-	1.4	5.8	48	38
10.01 & above	-	-	-	-	-	4.0	-	-	2.0	6.0	8	6
all sizes s.s. 1	0.4	0.0	-	0.0	0.9	1.2	0.7	0.2	1.6	5.1	7296	343
s.s. 2	0.3	-	-	-	0.6	0.4	0.9	0.3	1.8	4.4	4159	193
combined	0.4	0.0	-	0.0	0.8	0.9	0.8	0.2	1.7	4.8	5728	536

**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

<b>Rural</b>												
broad size-class of household operational holding (ha.)	no. of persons (0.0) by age-group & broad activity status										population	
	below 5 years	5 - 14 years				15 years & above				total household size	estd. (00)	sample
		employed		unem- ployed	not in labour force	employed		unem- ployed	not in labour force			
		agrl.	non-agrl.			agrl.	non-agrl.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>LAKSHADWEEP</b>												
nil	0.5	-	-	-	0.9	-	1.5	-	0.9	3.8	8	9
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	0.8	0.0	-	-	1.7	0.9	0.4	0.1	2.2	6.2	215	188
0.21 - 0.50	0.8	-	-	-	1.9	0.9	0.3	0.1	3.4	7.4	28	60
0.51 - 1.00	1.1	-	-	-	0.9	1.2	0.2	0.9	4.2	8.6	9	24
1.01 - 2.00	0.4	-	-	-	3.4	0.9	0.6	0.6	3.1	9.0	7	17
2.01 - 4.00	-	-	-	-	-	-	-	-	-	-	-	-
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	0.8	0.1	-	-	1.9	1.0	0.6	0.1	2.2	6.6	298	192
s.s. 2	0.8	-	-	-	1.4	0.7	0.4	0.2	2.4	5.9	236	106
combined	0.8	0.0	-	-	1.7	0.9	0.5	0.2	2.3	6.3	267	298
<b>MIZORAM</b>												
nil	0.4	-	-	-	1.2	0.2	1.1	-	0.4	3.2	103	74
less than 0.002	-	-	-	-	-	-	2.0	2.0	3.0	7.0	6	7
0.002 - 0.20	0.6	-	-	-	0.9	0.8	0.9	-	0.7	4.0	239	105
0.21 - 0.50	0.5	-	-	-	1.0	1.4	0.4	-	0.7	4.0	482	189
0.51 - 1.00	0.4	0.0	0.0	-	1.4	2.0	0.3	-	0.6	4.8	1501	645
1.01 - 2.00	0.6	0.0	0.0	-	1.7	2.7	0.3	-	1.0	6.2	1478	761
2.01 - 4.00	0.4	-	-	-	1.3	3.8	0.5	0.0	1.3	7.3	547	427
4.01 - 10.00	0.6	-	-	-	1.6	2.5	1.0	-	2.8	8.5	37	25
10.01 & above	-	-	-	-	4.0	-	1.0	-	4.0	9.0	3	9
all sizes s.s. 1	0.5	0.0	0.0	-	1.4	2.2	0.4	0.0	0.8	5.3	4884	1147
s.s. 2	0.4	0.0	0.0	-	1.3	2.1	0.4	0.0	0.8	5.1	3908	1095
combined	0.5	0.0	0.0	-	1.4	2.1	0.4	0.0	0.8	5.2	4396	2242

**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

<b>Rural</b>												
broad size-class of household operational holding (ha.)	no. of persons (0.0) by age-group & broad activity status										population	
	below 5 years	5 - 14 years				15 years & above				total household size	estd. (00)	sample
		employed		unem- ployed	not in labour force	employed		unem- ployed	not in labour force			
		agrl.	non-agrl.			agrl.	non-agrl.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>PONDICHERRY</b>												
nil	0.7	-	-	-	0.8	0.7	0.6	0.0	1.2	4.0	784	76
less than 0.002	0.2	-	-	-	0.4	0.8	0.3	-	1.4	3.1	62	13
0.002 - 0.20	0.4	-	-	-	0.8	1.4	0.7	0.0	1.3	4.7	1103	121
0.21 - 0.50	0.0	-	0.0	-	1.0	1.9	0.1	-	1.0	4.0	151	24
0.51 - 1.00	0.7	-	-	-	1.3	1.1	0.2	-	1.2	4.5	236	49
1.01 - 2.00	0.6	-	-	-	1.2	0.9	0.6	0.1	2.1	5.5	179	140
2.01 - 4.00	0.2	-	-	-	1.8	1.7	0.2	0.1	2.3	6.2	63	66
4.01 - 10.00	0.4	-	-	-	1.0	1.4	0.5	-	3.2	6.4	45	82
10.01 & above	1.6	-	-	-	0.4	2.4	1.0	-	1.8	7.2	6	21
all sizes s.s.1	0.7	-	-	-	1.2	1.1	0.7	0.0	1.3	4.9	2808	288
s.s. 2	0.4	-	0.0	-	0.6	1.2	0.4	0.0	1.4	4.0	2451	304
combined	0.5	-	0.0	-	0.9	1.1	0.6	0.0	1.3	4.4	2629	592
<b>DAMAN &amp; DIU</b>												
nil	0.3	-	-	-	1.4	0.4	1.0	-	1.8	4.9	257	71
less than 0.002	0.2	-	-	-	1.9	1.0	0.5	-	1.5	5.1	54	20
0.002 - 0.20	1.2	-	-	-	1.5	1.6	1.1	-	0.7	6.1	108	72
0.21 - 0.50	0.4	-	-	-	2.4	2.0	0.2	-	1.4	6.5	37	39
0.51 - 1.00	0.8	-	-	-	1.6	2.3	1.1	-	1.9	7.7	80	105
1.01 - 2.00	1.4	-	-	-	0.7	1.4	1.3	0.1	2.0	7.0	40	55
2.01 - 4.00	-	-	-	-	1.5	2.3	0.6	0.2	1.5	6.1	10	25
4.01 - 10.00	-	-	-	-	3.0	3.0	-	-	4.0	10.0	4	10
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s. 1	0.5	-	-	-	1.4	0.8	0.9	-	1.6	5.3	599	191
s.s. 2	0.6	-	-	-	1.6	1.3	1.0	0.0	1.6	6.1	580	206
combined	0.6	-	-	-	1.5	1.0	0.9	0.0	1.6	5.7	590	397

**Table (3R) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

broad size-class of household operational holding (ha.)	no. of persons (0.0) by age-group & broad activity status										Rural population	
	below 5 years	5 - 14 years				15 years & above				total household size	estd. (00)	sample
		employed		unem- ployed	not in labour force	employed		unem- ployed	not in labour force			
		agrl.	non-agrl.			agrl.	non-agrl.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>INDIA</b>												
nil	0.6	0.0	0.0	0.0	0.9	0.8	0.7	0.0	0.9	4.0	926920	16216
less than 0.002	0.7	0.0	0.0	-	1.2	1.1	0.5	0.0	1.0	4.7	112811	2761
0.002 - 0.20	0.6	0.1	0.0	0.0	1.2	1.1	0.6	0.0	1.2	4.9	1150750	21079
0.21 - 0.50	0.7	0.1	0.0	0.0	1.3	1.4	0.4	0.0	1.2	5.1	783403	18018
0.51 - 1.00	0.7	0.1	0.0	0.0	1.3	1.7	0.3	0.0	1.3	5.3	906067	27088
1.01 - 2.00	0.7	0.1	0.0	0.0	1.4	2.0	0.2	0.0	1.4	5.9	980308	36556
2.01 - 4.00	0.7	0.1	0.0	0.0	1.5	2.3	0.2	0.0	1.5	6.5	731109	34187
4.01 - 10.00	0.9	0.1	0.0	0.0	1.6	2.8	0.2	0.0	1.7	7.3	420846	25840
10.01 & above	1.1	0.2	0.0	-	2.0	3.0	0.2	0.0	2.1	8.6	107048	9022
all sizes s.s.1	0.7	0.1	0.0	0.0	1.3	1.5	0.4	0.0	1.2	5.2	6094011	95428
s.s. 2	0.7	0.1	0.0	0.0	1.2	1.6	0.4	0.0	1.2	5.3	6144508	95339
combined	0.7	0.1	0.0	0.0	1.3	1.5	0.4	0.0	1.2	5.3	6119264	190767

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>ANDHRA PRADESH</b>										
nil	-	0	3	0	-	3	-	-	0	0
less than 0.002	-	-	3	-	-	3	-	-	-	-
0.002 - 0.20	1	-	18	-	-	18	-	-	3	26
0.21 - 0.50	2	3	45	1	-	52	-	-	2	14
0.51 - 1.00	2	2	83	3	-	90	-	0	1	17
1.01 - 2.00	1	7	80	2	-	89	-	1	2	20
2.01 - 4.00	1	3	108	3	1	114	0	1	3	28
4.01 - 10.00	1	3	77	3	1	85	0	0	5	18
10.01 & above	3	0	67	2	-	72	-	-	4	16
<b>all sizes : s.s.1</b>	1	1	44	2	0	47	0	0	1	11
s.s.2	1	3	44	1	0	49	0	0	2	15
<b>combined</b>	1	2	44	1	0	48	0	0	2	13

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females				young		all
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	0	0	0	1	0	0	5
less than 0.002	-	3	-	3	-	-	6
0.002 - 0.20	2	6	-	36	4	10	68
0.21 - 0.50	1	7	1	25	9	11	96
0.51 - 1.00	2	6	3	30	9	11	139
1.01 - 2.00	2	11	3	38	18	13	158
2.01 - 4.00	2	9	1	44	16	14	189
4.01 - 10.00	2	13	4	43	10	10	148
10.01 & above	6	14	3	43	9	12	135
<b>all sizes : s.s.1</b>	1	6	2	20	7	6	80
s.s.2	2	5	1	25	7	9	90
<b>combined</b>	1	6	1	23	7	7	85

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>ASSAM</b>										
nil	-	-	1	4	0	5	-	0	12	11
less than 0.002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	1	2	22	5	1	30	-	2	6	28
0.21 - 0.50	2	1	70	6	4	84	-	3	10	31
0.51 - 1.00	-	4	178	11	9	202	-	4	27	49
1.01 - 2.00	0	4	186	15	5	211	1	5	17	63
2.01 - 4.00	0	4	180	18	15	218	-	7	10	76
4.01 - 10.00	7	8	148	3	12	178	-	4	14	56
10.01 & above	-	-	110	-	-	110	-	7	12	31
<b>all sizes : s.s.1</b>	2	3	120	7	5	137	-	3	22	44
<b>s.s.2</b>	0	2	97	10	6	115	0	4	8	39
<b>combined</b>	1	3	107	9	6	125	0	3	15	41

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	4	-	-	28	14	14	61
less than 0.002	-	-	-	-	-	-	-
0.002 - 0.20	2	8	11	58	24	15	127
0.21 - 0.50	2	9	12	68	35	24	210
0.51 - 1.00	7	15	18	120	59	37	418
1.01 - 2.00	9	15	19	129	62	47	448
2.01 - 4.00	2	14	13	122	64	41	446
4.01 - 10.00	4	12	13	103	42	33	356
10.01 & above	-	7	-	58	24	26	218
<b>all sizes : s.s.1</b>	8	9	12	98	54	33	322
<b>s.s.2</b>	2	11	13	78	32	26	251
<b>combined</b>	5	10	13	87	42	29	284

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					all	adult females			
	for breeding only		for work	both breeding + work	others		not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>BIHAR</b>										
nil	-	1	6	0	-	8	-	1	6	6
less than 0.002	-	-	7	-	2	9	-	-	1	5
0.002 - 0.20	1	2	21	3	0	27	0	1	4	11
0.21 - 0.50	0	3	69	7	1	80	0	1	6	20
0.51 - 1.00	1	11	120	5	1	138	-	2	5	21
1.01 - 2.00	1	5	124	8	1	139	1	3	4	23
2.01 - 4.00	1	7	98	2	2	110	1	1	3	19
4.01 - 10.00	1	3	84	2	1	91	0	1	6	27
10.01 & above	-	-	67	-	-	67	-	-	6	20
<b>all sizes : s.s.1</b>	1	6	66	4	1	78	0	2	6	15
s.s.2	1	3	66	3	0	73	0	1	3	18
<b>combined</b>	1	4	66	4	1	76	0	2	5	16

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male		female
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	2	1	17	10	10	45
less than 0.002	-	2	-	9	4	13	35
0.002 - 0.20	1	6	4	27	11	10	75
0.21 - 0.50	2	8	1	37	20	13	150
0.51 - 1.00	2	12	1	43	21	17	219
1.01 - 2.00	2	11	2	45	17	17	219
2.01 - 4.00	2	11	1	38	17	13	178
4.01 - 10.00	2	22	2	59	31	22	203
10.01 & above	-	1	2	29	10	8	114
<b>all sizes : s.s.1</b>	1	9	1	33	18	11	140
s.s.2	2	8	3	35	14	15	137
<b>combined</b>	1	8	2	34	16	13	139



**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>GUJARAT</b>										
nil	-	-	-	1	1	1	-	-	-	2
less than 0.002	-	-	6	-	-	6	-	22	-	27
0.002 - 0.20	-	2	33	1	-	36	-	3	4	21
0.21 - 0.50	2	3	38	5	-	49	-	2	9	24
0.51 - 1.00	2	10	51	7	2	72	-	2	7	20
1.01 - 2.00	1	2	62	7	-	72	-	3	3	30
2.01 - 4.00	0	4	76	5	-	85	-	2	5	27
4.01 - 10.00	2	4	64	1	1	72	-	2	1	23
10.01 & above	1	0	45	5	2	53	-	-	1	15
<b>all sizes : s.s.1</b>	1	2	44	4	1	52	-	1	3	21
s.s.2	1	4	47	3	0	55	-	4	3	19
<b>combined</b>	1	3	45	4	1	54	-	2	3	20
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult females			young		all				
	dry		others	all	male	female				
	x-bred	others								
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)			
nil	-	1	2	5	4	-	10			
less than 0.002	-	9	-	59	5	27	96			
0.002 - 0.20	-	4	-	32	8	16	93			
0.21 - 0.50	-	5	-	40	22	12	122			
0.51 - 1.00	-	8	-	36	18	13	139			
1.01 - 2.00	3	15	2	57	23	22	173			
2.01 - 4.00	2	11	2	49	16	25	175			
4.01 - 10.00	1	5	2	34	14	13	133			
10.01 & above	0	5	3	24	9	15	101			
<b>all sizes : s.s.1</b>	1	5	1	33	12	16	113			
s.s.2	1	8	2	37	16	13	121			
<b>combined</b>	1	7	2	35	14	14	117			

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>HARYANA</b>										
nil	-	-	-	-	-	-	-	-	-	1
less than 0.002	-	-	-	-	-	-	-	-	-	21
0.002 - 0.20	-	-	-	0	-	0	-	-	2	19
0.21 - 0.50	-	-	-	-	-	-	-	13	-	32
0.51 - 1.00	-	-	78	-	-	78	-	-	7	60
1.01 - 2.00	1	-	26	5	0	32	2	1	14	17
2.01 - 4.00	1	2	92	-	-	95	-	19	5	15
4.01 - 10.00	1	1	48	-	1	52	1	0	3	16
10.01 & above	-	52	8	43	-	103	-	1	1	5
<b>all sizes : s.s.1</b>	0	6	40	5	0	52	1	5	3	14
<b>s.s.2</b>	1	1	18	1	-	21	0	2	5	21
<b>combined</b>	0	4	31	3	0	38	0	4	4	17

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	-	-	1	1	-	2
less than 0.002	-	-	-	21	-	16	37
0.002 - 0.20	-	6	0	27	13	17	57
0.21 - 0.50	-	9	-	54	29	21	105
0.51 - 1.00	2	12	41	122	19	17	236
1.01 - 2.00	-	3	-	37	16	22	108
2.01 - 4.00	4	6	3	52	23	6	176
4.01 - 10.00	2	9	1	33	8	16	108
10.01 & above	1	46	-	54	6	6	169
<b>all sizes : s.s.1</b>	0	8	5	37	5	9	103
<b>s.s.2</b>	2	8	1	40	22	16	99
<b>combined</b>	1	8	3	38	12	12	101

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					all	adult females			
	for breeding only		for work	both breeding + work	others		not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>HIMACHAL PRADESH</b>										
nil	-	-	2	-	-	2	-	-	2	2
less than 0.002	-	-	-	1	-	1	-	-	-	1
0.002 - 0.20	-	1	42	1	1	46	-	-	11	11
0.21 - 0.50	-	6	83	11	-	99	-	0	16	27
0.51 - 1.00	3	8	138	5	4	157	1	2	21	41
1.01 - 2.00	-	6	124	6	-	137	-	2	19	34
2.01 - 4.00	1	7	92	6	5	111	-	-	14	28
4.01 - 10.00	-	-	117	4	6	127	-	4	13	40
10.01 & above	291	-	17	51	-	360	-	-	17	97
<b>all sizes : s.s.1</b>	2	4	73	5	1	85	-	0	19	18
s.s.2	1	5	85	5	2	97	0	1	9	30
<b>combined</b>	1	4	79	5	1	92	0	1	14	24

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	0	-	-	4	-	2	8
less than 0.002	-	6	-	7	2	-	11
0.002 - 0.20	6	23	3	53	7	15	121
0.21 - 0.50	9	30	9	91	24	19	234
0.51 - 1.00	15	36	4	120	32	41	351
1.01 - 2.00	16	37	8	115	31	47	329
2.01 - 4.00	13	26	3	84	24	25	244
4.01 - 10.00	26	44	-	127	14	58	325
10.01 & above	69	97	26	307	26	26	718
<b>all sizes : s.s.1</b>	14	18	7	75	19	22	201
s.s.2	6	35	2	83	20	26	226
<b>combined</b>	10	26	5	79	20	24	215

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>JAMMU &amp; KASHMIR</b>										
nil	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	13	3	-	16	-	3	12	21
0.21 - 0.50	-	5	30	8	-	43	-	-	35	25
0.51 - 1.00	2	4	82	20	0	109	0	3	14	51
1.01 - 2.00	2	10	105	22	2	141	1	2	7	59
2.01 - 4.00	2	-	109	29	-	140	2	2	18	45
4.01 - 10.00	-	11	85	21	-	116	-	0	10	44
10.01 & above	-	-	-	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	2	3	67	12	1	85	1	2	15	36
s.s.2	0	6	68	21	-	95	0	1	13	43
<b>combined</b>	1	4	68	16	0	90	1	2	14	40

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	-	-	-	-	2	2
less than 0.002	-	-	-	-	-	-	-
0.002 - 0.20	7	10	10	63	14	40	133
0.21 - 0.50	-	16	4	80	24	27	174
0.51 - 1.00	5	25	3	102	38	66	314
1.01 - 2.00	9	29	8	115	40	47	343
2.01 - 4.00	11	27	2	106	37	52	335
4.01 - 10.00	9	27	9	99	25	40	280
10.01 & above	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	8	21	7	90	29	45	249
s.s.2	4	21	3	85	29	42	251
<b>combined</b>	6	21	5	88	29	44	251

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					all	adult females			
	for breeding only		for work	both breeding + work	others		not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>KARNATAKA</b>										
nil	-	2	0	-	2	4	-	1	5	4
less than 0.002	-	-	13	-	-	13	-	-	-	13
0.002 - 0.20	-	1	4	4	-	9	1	-	1	23
0.21 - 0.50	2	1	36	1	1	42	-	6	5	26
0.51 - 1.00	1	1	51	5	1	58	2	2	6	37
1.01 - 2.00	1	8	78	9	0	96	1	4	4	27
2.01 - 4.00	1	4	101	9	2	117	2	2	8	36
4.01 - 10.00	1	6	122	9	2	141	0	2	4	39
10.01 & above	-	8	70	3	2	83	5	1	4	29
<b>all sizes : s.s.1</b>	1	3	50	7	1	62	1	3	5	24
s.s.2	0	4	61	3	1	70	2	1	4	29
<b>combined</b>	1	4	55	5	1	66	1	2	5	26

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	0	3	1	14	1	6	26
less than 0.002	-	6	-	19	6	1	40
0.002 - 0.20	1	8	2	35	15	19	79
0.21 - 0.50	4	24	5	70	25	30	167
0.51 - 1.00	3	12	3	66	31	24	179
1.01 - 2.00	4	18	7	64	23	25	208
2.01 - 4.00	5	11	6	70	25	23	236
4.01 - 10.00	3	21	6	76	31	27	274
10.01 & above	3	10	2	53	14	20	170
<b>all sizes : s.s.1</b>	3	12	5	53	20	17	152
s.s.2	2	13	3	53	19	24	166
<b>combined</b>	3	12	4	53	20	20	159

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	not calved once		in -milk		
	x-bred	others	only	+ work	all	x-bred	others	x-bred	others	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

Rural

**KERALA**

nil	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	7
0.002 - 0.20	-	1	1	0	0	3	0	0	7	6
0.21 - 0.50	1	-	3	1	2	6	-	-	19	11
0.51 - 1.00	0	1	1	0	-	2	2	1	22	6
1.01 - 2.00	1	-	7	-	1	8	3	-	26	10
2.01 - 4.00	-	-	8	-	-	8	0	1	20	8
4.01 - 10.00	-	-	5	-	-	5	1	-	24	10
10.01 & above	-	-	-	-	-	-	-	-	3	20
<b>all sizes : s.s.1</b>	0	1	3	0	0	5	0	0	13	7
s.s.2	-	0	1	0	1	2	1	0	10	6
<b>combined</b>	0	0	2	0	0	4	1	0	12	7

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)

nil	-	-	-	-	-	-	-
less than 0.002	2	-	-	9	7	-	16
0.002 - 0.20	4	1	-	18	6	8	36
0.21 - 0.50	4	11	0	45	14	26	92
0.51 - 1.00	10	2	2	45	13	31	91
1.01 - 2.00	11	6	1	57	17	26	109
2.01 - 4.00	8	4	0	41	13	19	81
4.01 - 10.00	6	6	3	51	5	15	75
10.01 & above	-	-	-	23	20	10	53
<b>all sizes : s.s.1</b>	5	2	0	29	10	16	60
s.s.2	5	3	0	26	7	13	48
<b>combined</b>	5	3	0	27	9	14	54

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_

**MADHYA PRADESH**

nil	-	-	24	1	0	25	-	0	2	5
less than 0.002	-	-	17	-	-	17	-	0	3	7
0.002 - 0.20	-	2	48	0	-	51	-	0	5	31
0.21 - 0.50	-	5	74	10	-	89	-	2	3	24
0.51 - 1.00	0	6	123	2	1	131	1	4	3	36
1.01 - 2.00	0	7	148	6	3	164	-	3	4	49
2.01 - 4.00	1	12	168	7	3	190	-	3	5	67
4.01 - 10.00	3	7	134	6	3	153	0	4	12	49
10.01 & above	1	4	93	2	3	102	0	2	7	45
<b>all sizes : s.s.1</b>	0	6	109	2	2	119	0	2	5	37
s.s.2	1	6	104	5	2	119	0	3	6	40
<b>combined</b>	1	6	107	4	2	119	0	2	5	39

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	1	6	1	14	4	7	50
less than 0.002	1	0	-	12	3	11	43
0.002 - 0.20	-	11	-	47	24	33	154
0.21 - 0.50	1	24	5	61	18	25	192
0.51 - 1.00	1	21	4	69	34	29	263
1.01 - 2.00	1	31	8	95	43	44	346
2.01 - 4.00	5	52	4	136	56	65	447
4.01 - 10.00	2	43	4	114	58	47	372
10.01 & above	2	31	9	95	47	47	292
<b>all sizes : s.s.1</b>	2	27	6	78	36	38	271
s.s.2	2	29	3	83	36	36	274
<b>combined</b>	2	28	4	80	36	37	273

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_

**MAHARASHTRA**

nil	-	-	0	-	-	0	-	-	-	1
less than 0.002	-	-	2	-	-	2	-	1	2	6
0.002 - 0.20	-	1	23	-	-	24	-	1	5	22
0.21 - 0.50	1	1	44	-	1	47	-	2	6	9
0.51 - 1.00	5	4	65	2	3	79	1	-	5	25
1.01 - 2.00	3	5	78	3	-	89	0	1	7	27
2.01 - 4.00	7	6	108	2	1	125	1	5	11	38
4.01 - 10.00	1	5	107	2	1	115	-	2	12	40
10.01 & above	0	7	80	2	1	90	0	2	3	29
<b>all sizes : s.s.1</b>	3	3	62	1	1	70	0	2	5	24
s.s.2	1	3	54	1	1	60	0	2	6	20
<b>combined</b>	2	3	58	1	1	65	0	2	6	22

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	1	0	3	0	1	4
less than 0.002	-	5	-	15	8	5	30
0.002 - 0.20	1	11	1	40	17	11	92
0.21 - 0.50	1	3	2	23	9	11	90
0.51 - 1.00	7	15	1	55	28	21	183
1.01 - 2.00	1	8	3	48	21	24	183
2.01 - 4.00	4	25	1	84	42	35	286
4.01 - 10.00	3	25	4	86	32	34	267
10.01 & above	1	27	2	65	24	27	205
<b>all sizes : s.s.1</b>	2	14	2	49	21	24	164
s.s.2	2	14	1	45	19	15	139
<b>combined</b>	2	14	2	47	20	19	152



**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>MANIPUR</b>										
nil	-	-	-	-	-	-	-	-	-	2
less than 0.002	-	-	31	-	-	31	-	-	-	8
0.002 - 0.20	5	-	6	-	-	11	-	8	-	9
0.21 - 0.50	-	-	22	2	-	24	2	-	-	-
0.51 - 1.00	3	-	24	5	3	35	1	2	3	3
1.01 - 2.00	-	1	54	2	1	58	-	3	3	8
2.01 - 4.00	-	3	79	6	3	92	-	2	7	3
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	3	1	25	3	1	34	0	4	3	4
s.s.2	-	0	35	1	1	38	1	1	1	5
<b>combined</b>	2	1	30	2	1	36	0	3	2	5

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	-	-	2	-	2	3
less than 0.002	-	-	-	8	8	-	48
0.002 - 0.20	-	-	-	17	5	8	41
0.21 - 0.50	-	-	-	2	-	-	26
0.51 - 1.00	-	1	3	13	4	4	57
1.01 - 2.00	-	1	6	21	13	4	96
2.01 - 4.00	1	-	1	14	9	4	118
4.01 - 10.00	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	-	0	2	14	9	4	61
s.s.2	0	0	2	10	2	3	53
<b>combined</b>	0	0	2	12	6	4	58

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>MEGHALAYA</b>										
nil	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	48	-	7	55	-	-	-	-
0.002 - 0.20	-	9	11	-	-	20	-	3	9	7
0.21 - 0.50	6	14	33	1	3	56	-	1	3	5
0.51 - 1.00	1	11	44	8	22	85	-	11	4	15
1.01 - 2.00	15	39	85	7	13	158	4	5	3	21
2.01 - 4.00	50	40	69	10	6	175	5	14	5	24
4.01 - 10.00	-	8	93	2	8	111	15	7	-	10
10.01 & above	-	-	-	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	15	21	54	3	11	104	2	6	6	12
s.s.2	3	14	41	7	11	77	1	8	2	14
<b>combined</b>	9	17	47	5	11	89	2	7	4	13

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females				young		all
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	55
0.002 - 0.20	-	9	3	31	5	10	66
0.21 - 0.50	-	7	7	23	2	4	85
0.51 - 1.00	-	16	5	51	17	16	169
1.01 - 2.00	6	25	27	89	36	24	307
2.01 - 4.00	3	40	16	107	41	30	354
4.01 - 10.00	-	2	9	43	11	6	171
10.01 & above	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	3	18	14	61	22	16	203
s.s.2	-	13	5	43	14	13	147
<b>combined</b>	1	16	9	51	17	14	172

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>NAGALAND</b>										
nil	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	-	3	-	-	3	-	-	-	4
0.51 - 1.00	-	-	1	-	-	1	-	1	-	1
1.01 - 2.00	-	-	1	-	-	1	-	0	4	1
2.01 - 4.00	3	-	6	-	-	9	-	-	6	-
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	-	-	3	-	-	3	-	1	0	2
s.s.2	1	-	-	-	-	1	-	-	3	-
<b>combined</b>	0	-	2	-	-	2	-	0	2	1

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	4	1	3	12
0.51 - 1.00	-	1	-	2	1	1	6
1.01 - 2.00	-	-	-	5	3	1	11
2.01 - 4.00	3	-	-	9	3	2	24
4.01 - 10.00	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	-	0	-	4	1	2	10
s.s.2	1	-	-	4	2	1	8
<b>combined</b>	0	0	-	4	2	1	9

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>ORISSA</b>										
nil	-	-	3	-	-	3	-	0	1	2
less than 0.002	-	-	62	-	-	62	-	-	-	20
0.002 - 0.20	-	1	23	-	-	24	-	-	1	12
0.21 - 0.50	0	4	105	1	1	110	-	2	5	9
0.51 - 1.00	0	5	141	0	-	147	-	10	4	19
1.01 - 2.00	0	6	172	2	2	181	0	4	3	39
2.01 - 4.00	1	3	99	4	0	107	0	3	7	26
4.01 - 10.00	1	7	164	2	6	181	2	0	6	42
10.01 & above	-	-	195	-	-	195	-	-	-	69
<b>all sizes : s.s.1</b>	0	3	82	0	0	85	0	3	4	16
s.s.2	1	3	97	2	1	103	0	3	2	21
<b>combined</b>	0	3	89	1	1	94	0	3	3	18

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	1	3	1	7	2	3	16
less than 0.002	-	-	-	20	-	20	101
0.002 - 0.20	1	14	1	28	17	11	80
0.21 - 0.50	4	25	3	48	19	32	209
0.51 - 1.00	1	29	3	65	25	26	263
1.01 - 2.00	2	56	3	108	39	38	367
2.01 - 4.00	5	39	6	86	29	34	256
4.01 - 10.00	9	52	6	118	46	48	393
10.01 & above	-	95	75	239	99	116	649
<b>all sizes : s.s.1</b>	2	19	1	45	17	22	169
s.s.2	3	37	5	72	27	26	228
<b>combined</b>	2	27	3	58	22	24	198

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>PUNJAB</b>										
nil	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	19	6
0.002 - 0.20	1	-	1	-	-	2	-	-	6	16
0.21 - 0.50	6	-	19	6	-	31	-	-	8	3
0.51 - 1.00	-	1	33	1	-	35	-	-	15	9
1.01 - 2.00	5	-	41	3	-	48	-	-	26	20
2.01 - 4.00	1	1	76	0	-	78	-	0	12	26
4.01 - 10.00	1	-	28	2	-	30	1	0	16	11
10.01 & above	0	0	19	0	2	22	-	-	9	12
<b>all sizes : s.s.1</b>	2	0	19	1	0	22	0	0	10	12
s.s.2	0	0	18	1	0	19	0	0	10	12
<b>combined</b>	1	0	19	1	0	21	0	0	10	12

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	-	-	-	-	-	-
less than 0.002	7	7	-	38	7	7	52
0.002 - 0.20	2	8	3	36	7	26	71
0.21 - 0.50	-	11	1	22	6	18	76
0.51 - 1.00	6	3	6	39	4	36	113
1.01 - 2.00	3	10	10	69	19	44	180
2.01 - 4.00	7	7	5	58	15	33	184
4.01 - 10.00	5	6	1	40	16	17	103
10.01 & above	2	2	3	27	7	14	70
<b>all sizes : s.s.1</b>	5	5	2	34	10	20	86
s.s.2	1	6	4	32	7	21	79
<b>combined</b>	3	5	3	33	8	20	83

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>RAJASTHAN</b>										
nil	-	-	-	-	-	-	-	-	0	0
less than 0.002	-	-	-	-	-	-	-	-	-	42
0.002 - 0.20	2	-	6	5	-	13	-	-	4	17
0.21 - 0.50	-	1	22	23	1	48	-	-	1	31
0.51 - 1.00	-	3	52	16	1	72	-	-	2	23
1.01 - 2.00	-	5	51	18	3	77	-	3	10	49
2.01 - 4.00	-	2	53	7	0	62	-	0	3	45
4.01 - 10.00	1	4	39	5	3	50	-	4	1	57
10.01 & above	-	4	24	7	-	35	0	45	3	107
<b>all sizes : s.s.1</b>	0	2	33	12	0	48	-	8	3	43
s.s.2	0	2	36	7	2	47	0	2	3	38
<b>combined</b>	0	2	34	10	1	47	0	5	3	40

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	0	-	1	0	0	1
less than 0.002	-	-	-	42	30	56	128
0.002 - 0.20	1	18	3	42	11	22	88
0.21 - 0.50	2	31	1	66	32	26	172
0.51 - 1.00	0	30	4	61	28	34	194
1.01 - 2.00	1	34	8	105	39	39	260
2.01 - 4.00	4	25	4	81	37	40	221
4.01 - 10.00	0	30	8	100	36	49	236
10.01 & above	1	42	5	203	29	54	320
<b>all sizes : s.s.1</b>	1	27	4	86	28	34	196
s.s.2	1	24	5	73	27	34	181
<b>combined</b>	1	26	4	80	28	34	189

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>SIKKIM</b>										
nil	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	3	-	3	-	-	21	5
0.21 - 0.50	-	-	31	3	3	38	5	6	155	39
0.51 - 1.00	1	-	38	11	2	52	2	6	36	41
1.01 - 2.00	-	1	45	19	-	65	9	6	68	98
2.01 - 4.00	3	-	45	19	-	66	9	8	36	53
4.01 - 10.00	-	-	29	-	-	29	-	3	34	22
10.01 & above	-	-	31	-	-	31	-	15	-	15
<b>all sizes : s.s.1</b>	0	0	6	13	-	19	5	1	73	29
s.s.2	1	-	58	7	2	67	4	9	41	61
<b>combined</b>	1	0	31	10	1	43	5	5	57	45

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-
0.002 - 0.20	-	4	5	35	20	6	64
0.21 - 0.50	8	5	9	226	49	34	347
0.51 - 1.00	5	12	13	115	59	28	255
1.01 - 2.00	25	10	-	216	54	41	376
2.01 - 4.00	4	8	7	126	42	40	274
4.01 - 10.00	-	5	14	78	39	11	157
10.01 & above	-	-	-	31	-	15	76
<b>all sizes : s.s.1</b>	12	6	4	131	40	27	217
s.s.2	4	9	9	137	46	28	278
<b>combined</b>	8	7	7	134	43	28	248

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>TAMIL NADU</b>										
nil	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	2	-	6	8	-	-	-	-
0.002 - 0.20	1	0	19	-	0	20	1	2	7	4
0.21 - 0.50	-	2	30	-	2	34	-	1	7	12
0.51 - 1.00	0	0	35	2	1	38	-	3	17	14
1.01 - 2.00	2	5	72	1	1	80	0	3	9	18
2.01 - 4.00	0	2	45	1	1	48	2	4	8	13
4.01 - 10.00	-	3	51	1	7	62	3	4	22	31
10.01 & above	0	0	20	1	0	21	-	5	5	7
<b>all sizes : s.s.1</b>	0	1	25	1	1	28	1	2	5	8
s.s.2	0	1	21	0	1	23	0	2	7	6
<b>combined</b>	0	1	23	0	1	25	1	2	6	7

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	17	24
0.002 - 0.20	5	10	2	32	7	18	77
0.21 - 0.50	3	6	-	28	10	15	86
0.51 - 1.00	7	10	2	52	15	25	130
1.01 - 2.00	4	13	9	56	18	19	173
2.01 - 4.00	1	8	5	41	13	15	117
4.01 - 10.00	4	16	8	89	27	44	221
10.01 & above	2	7	4	30	8	10	69
<b>all sizes : s.s.1</b>	3	4	3	25	7	14	74
s.s.2	3	8	1	27	8	11	69
<b>combined</b>	3	6	2	26	8	12	71



**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>TRIPURA</b>										
nil	4	3	4	-	-	11	1	1	11	2
less than 0.002	-	-	12	-	-	12	-	-	28	5
0.002 - 0.20	2	3	19	-	-	24	2	3	14	10
0.21 - 0.50	4	6	67	4	2	82	2	-	40	11
0.51 - 1.00	9	9	118	11	1	149	1	4	39	16
1.01 - 2.00	4	7	74	23	-	107	3	4	19	25
2.01 - 4.00	-	-	85	8	1	94	-	-	18	30
4.01 - 10.00	-	-	88	-	-	88	-	-	11	32
10.01 & above	-	-	55	-	-	55	-	-	55	-
<b>all sizes : s.s.1</b>	3	0	48	6	0	58	2	3	23	11
s.s.2	5	8	30	3	0	47	1	1	17	9
<b>combined</b>	4	4	39	4	0	52	1	2	20	10

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	1	1	18	10	6	45
less than 0.002	-	-	11	44	21	5	81
0.002 - 0.20	4	5	-	37	12	24	97
0.21 - 0.50	6	5	6	70	27	30	209
0.51 - 1.00	4	12	4	79	35	37	300
1.01 - 2.00	3	16	6	77	33	38	255
2.01 - 4.00	-	14	8	70	28	21	212
4.01 - 10.00	-	28	-	72	10	28	198
10.01 & above	-	-	-	55	-	55	164
<b>all sizes : s.s.1</b>	4	8	5	55	23	25	161
s.s.2	1	4	1	33	15	16	111
<b>combined</b>	2	6	3	44	19	20	136

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>UTTAR PRADESH</b>										
nil	-	-	1	-	-	1	-	0	-	1
less than 0.002	-	-	4	-	-	4	-	2	0	5
0.002 - 0.20	-	1	13	0	0	14	-	1	1	15
0.21 - 0.50	3	3	49	1	0	57	1	1	2	16
0.51 - 1.00	4	6	79	1	1	91	0	3	2	23
1.01 - 2.00	5	6	82	1	2	96	0	2	3	23
2.01 - 4.00	3	7	70	1	1	82	0	1	5	24
4.01 - 10.00	2	2	64	1	1	70	1	4	6	22
10.01 & above	-	-	73	5	4	82	-	1	3	38
<b>all sizes : s.s.1</b>	3	3	49	1	1	58	0	2	3	17
s.s.2	2	4	49	0	0	56	0	2	2	18
<b>combined</b>	2	4	49	1	1	57	0	2	2	17

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	1	1	0	2	1	1	5
less than 0.002	-	1	-	8	5	8	25
0.002 - 0.20	0	8	1	25	13	12	64
0.21 - 0.50	2	10	3	33	16	15	121
0.51 - 1.00	1	14	2	45	22	21	179
1.01 - 2.00	1	12	3	45	21	19	180
2.01 - 4.00	2	13	2	47	23	18	170
4.01 - 10.00	0	10	2	44	21	16	152
10.01 & above	1	14	-	57	42	29	209
<b>all sizes : s.s.1</b>	1	10	2	34	16	16	124
s.s.2	0	9	2	33	16	14	119
<b>combined</b>	1	10	2	34	16	15	121

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>WEST BENGAL</b>										
nil	-	-	-	-	1	1	-	-	1	2
less than 0.002	-	-	7	-	-	7	-	-	3	12
0.002 - 0.20	-	1	15	-	3	18	1	3	4	20
0.21 - 0.50	1	3	49	1	3	58	-	3	11	21
0.51 - 1.00	2	5	109	4	3	124	0	3	13	40
1.01 - 2.00	2	2	128	1	4	136	-	4	10	52
2.01 - 4.00	5	2	106	3	3	118	-	1	9	40
4.01 - 10.00	7	4	168	2	2	184	-	3	20	79
10.01 & above	-	-	-	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	1	2	53	2	2	59	0	2	6	24
s.s.2	1	2	54	1	3	61	-	2	7	27
<b>combined</b>	1	2	53	1	2	60	0	2	7	26

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	1	1	2	6	3	2	12
less than 0.002	-	12	0	28	19	9	62
0.002 - 0.20	2	9	2	40	28	19	105
0.21 - 0.50	1	13	3	52	33	29	171
0.51 - 1.00	2	23	1	82	31	42	279
1.01 - 2.00	4	23	2	95	33	42	308
2.01 - 4.00	3	20	5	78	31	39	266
4.01 - 10.00	15	34	8	159	47	52	442
10.01 & above	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	2	14	2	51	27	24	161
s.s.2	2	12	3	54	24	27	166
<b>combined</b>	2	13	2	53	25	25	163

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>ANDAMAN &amp; NICOBAR IS.</b>										
nil	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	3	-	-	3	-	1	-	15
0.21 - 0.50	-	-	35	-	-	35	-	-	10	18
0.51 - 1.00	-	-	31	-	-	31	-	-	-	-
1.01 - 2.00	-	-	7	-	-	7	-	3	8	7
2.01 - 4.00	-	1	42	1	-	43	0	1	8	24
4.01 - 10.00	-	-	113	1	-	114	1	1	7	35
10.01 & above	-	-	-	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	-	-	24	-	-	24	0	1	4	14
s.s.2	-	0	13	0	-	13	0	1	1	11
<b>combined</b>	-	0	18	0	-	18	0	1	3	12

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-
0.002 - 0.20	2	21	-	40	14	29	86
0.21 - 0.50	-	-	-	28	28	18	110
0.51 - 1.00	1	35	-	37	1	33	101
1.01 - 2.00	1	35	2	55	15	22	99
2.01 - 4.00	1	17	-	51	38	22	155
4.01 - 10.00	3	8	-	55	23	41	232
10.01 & above	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	0	11	0	30	16	22	92
s.s.2	2	18	-	34	13	18	78
<b>combined</b>	1	15	0	32	14	20	85

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	not calved once		in -milk		
	x-bred	others	only		all	x-bred	others	x-bred	others	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

**ARUNACHAL PRADESH**

nil	1	10	10	1	-	22	-	-	1	8
less than 0.002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	54	35	14	-	103	-	4	-	33
0.21 - 0.50	1	28	47	1	0	78	-	2	0	32
0.51 - 1.00	1	12	97	0	25	135	-	2	2	31
1.01 - 2.00	4	8	81	3	17	113	1	2	5	6
2.01 - 4.00	6	3	132	1	71	213	-	-	6	40
4.01 - 10.00	27	-	131	8	-	166	-	-	38	33
10.01 & above	-	23	292	29	-	344	-	-	-	155
<b>all sizes : s.s.1</b>	6	22	180	5	20	233	1	1	8	50
s.s.2	1	3	21	0	27	53	-	2	1	5
<b>combined</b>	3	11	85	2	24	125	0	1	4	23

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
	(1)	(12)	(13)	(14)	(15)	(16)	(17)
nil	-	1	-	9	8	5	44
less than 0.002	-	-	-	-	-	-	-
0.002 - 0.20	-	7	-	44	21	23	191
0.21 - 0.50	-	1	2	37	6	19	141
0.51 - 1.00	-	5	8	48	21	13	216
1.01 - 2.00	1	2	42	59	9	7	188
2.01 - 4.00	-	8	72	125	28	27	393
4.01 - 10.00	7	22	-	101	36	36	338
10.01 & above	-	50	-	205	90	65	704
<b>all sizes : s.s.1</b>	1	6	19	87	30	30	380
s.s.2	-	3	34	45	8	3	109
<b>combined</b>	1	5	28	62	17	14	217

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>CHANDIGARH</b>										
nil	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	-	-	-	4
0.51 - 1.00	-	-	-	-	-	-	-	-	-	-
1.01 - 2.00	-	-	17	-	-	17	-	-	-	-
2.01 - 4.00	-	-	107	-	-	107	-	-	-	-
4.01 - 10.00	-	-	5	-	-	5	-	-	1	3
10.01 & above	-	-	-	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	-	-	1	-	-	1	-	-	0	1
s.s.2	-	-	2	-	-	2	-	-	-	1
<b>combined</b>	-	-	1	-	-	1	-	-	0	1

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	4	-	-	4
0.51 - 1.00	-	-	-	-	-	-	-
1.01 - 2.00	-	-	-	-	-	-	17
2.01 - 4.00	-	-	-	-	-	-	107
4.01 - 10.00	-	-	-	4	-	3	11
10.01 & above	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	-	-	-	2	-	0	3
s.s.2	-	-	-	1	-	1	4
<b>combined</b>	-	-	-	1	-	1	3

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					all	adult females			
	for breeding only		for work	both breeding + work	others		not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>DADRA &amp; NAGAR HAVELI</b>										
nil	4	-	4	-	-	9	-	-	4	-
less than 0.002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	21	-	-	21	-	-	-	-
0.21 - 0.50	8	-	119	-	-	127	-	-	-	38
0.51 - 1.00	4	0	138	-	-	142	-	-	15	21
1.01 - 2.00	11	1	162	-	-	174	-	-	8	13
2.01 - 4.00	-	-	218	-	7	224	-	-	24	18
4.01 - 10.00	-	-	25	-	-	25	-	-	-	-
10.01 & above	-	-	356	-	-	356	-	-	15	78
<b>all sizes : s.s.1</b>	7	-	89	-	-	96	-	-	11	15
s.s.2	3	0	90	-	1	94	-	-	3	11
<b>combined</b>	5	0	90	-	0	95	-	-	7	13

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male		female
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	8	-	13	8	0	30
less than 0.002	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	21
0.21 - 0.50	-	26	-	64	28	25	244
0.51 - 1.00	16	27	5	85	25	17	269
1.01 - 2.00	10	48	-	79	47	32	332
2.01 - 4.00	13	67	-	121	91	16	452
4.01 - 10.00	-	23	-	23	-	3	52
10.01 & above	-	170	-	263	182	124	925
<b>all sizes : s.s.1</b>	8	34	2	70	29	20	215
s.s.2	3	15	-	32	21	8	155
<b>combined</b>	6	25	1	52	25	14	186

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only			x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>DELHI</b>										
nil	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	7	-	-	-	7	-	-	8	30
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	12	12	-	-	-	101
1.01 - 2.00	-	-	-	-	-	-	-	-	-	-
2.01 - 4.00	-	-	44	-	-	44	-	-	-	91
4.01 - 10.00	-	-	-	-	-	-	-	1	4	7
10.01 & above	-	-	-	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	-	-	4	-	-	4	-	0	1	9
s.s.2	-	3	-	-	0	3	-	-	3	15
<b>combined</b>	-	2	2	-	0	3	-	0	2	12

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	38	8	120	172
0.21 - 0.50	-	-	-	-	10	-	10
0.51 - 1.00	-	-	-	101	-	-	114
1.01 - 2.00	-	-	-	-	-	-	-
2.01 - 4.00	-	81	-	171	84	161	461
4.01 - 10.00	-	-	-	12	4	7	24
10.01 & above	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	-	7	-	17	10	16	47
s.s.2	-	-	-	18	3	46	70
<b>combined</b>	-	3	-	17	6	34	61



**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only			x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_

**GOA**

nil	-	-	-	-	-	-	-	-	-	5
less than 0.002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	79	-	-	79	-	-	-	29
0.21 - 0.50	-	-	67	-	-	67	-	-	56	16
0.51 - 1.00	-	-	12	-	-	12	-	-	-	6
1.01 - 2.00	-	-	15	-	-	15	8	-	32	9
2.01 - 4.00	-	-	9	-	-	9	-	-	-	9
4.01 - 10.00	-	-	40	-	-	40	-	-	12	20
10.01 & above	-	-	-	-	-	-	-	-	8	8
<b>all sizes : s.s.1</b>	-	-	45	-	-	45	1	-	5	17
s.s.2	-	-	14	-	-	14	-	-	34	5
<b>combined</b>	-	-	33	-	-	33	1	-	16	12

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	5	-	10	-	-	10
less than 0.002	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	29	-	35	142
0.21 - 0.50	-	24	-	96	7	21	190
0.51 - 1.00	-	-	-	6	-	-	18
1.01 - 2.00	11	9	-	70	3	66	154
2.01 - 4.00	-	-	-	9	-	9	27
4.01 - 10.00	-	-	-	32	-	7	78
10.01 & above	-	-	-	17	8	-	25
<b>all sizes : s.s.1</b>	1	13	-	37	2	21	105
s.s.2	1	-	-	40	2	11	67
<b>combined</b>	1	8	-	38	2	17	90

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>LAKSHADWEEP</b>										
nil	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	-	-	34	-
1.01 - 2.00	-	-	-	-	-	-	-	-	-	-
2.01 - 4.00	-	-	-	-	-	-	-	-	-	-
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	-	-	-	-	-	-	-	-	2	-
<b>s.s.2</b>	-	-	-	-	-	-	-	-	-	-
<b>combined</b>	-	-	-	-	-	-	-	-	1	-

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	34	-	45	79
1.01 - 2.00	-	-	-	-	-	-	-
2.01 - 4.00	-	-	-	-	-	-	-
4.01 - 10.00	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	-	-	-	2	-	-	2
<b>s.s.2</b>	-	-	-	-	-	2	2
<b>combined</b>	-	-	-	1	-	1	2

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>MIZORAM</b>										
nil	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	0
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	1	-	-	-	0	1	-	-	2	1
1.01 - 2.00	2	1	-	1	0	5	0	1	2	-
2.01 - 4.00	1	1	7	1	-	9	1	1	12	1
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	-	1	-	0	-	1	-	1	1	1
s.s.2	2	-	1	0	0	4	0	-	3	0
<b>combined</b>	1	0	0	0	0	2	0	0	2	0

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	0	0	0	1
0.21 - 0.50	-	-	-	-	-	-	-
0.51 - 1.00	-	-	2	4	1	1	7
1.01 - 2.00	-	1	0	6	1	2	14
2.01 - 4.00	-	1	-	15	5	5	35
4.01 - 10.00	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	-	1	1	4	1	0	6
s.s.2	-	-	1	4	1	2	11
<b>combined</b>	-	0	1	4	1	1	8

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>PONDICHERRY</b>										
nil	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	6	-
0.002 - 0.20	-	-	-	-	-	-	-	-	8	1
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	-	17	2	5
1.01 - 2.00	-	-	7	-	-	7	-	-	5	11
2.01 - 4.00	-	-	11	-	-	11	-	3	27	7
4.01 - 10.00	1	-	12	-	-	13	-	-	17	8
10.01 & above	-	-	8	-	-	8	-	-	48	-
<b>all sizes : s.s.1</b>	-	-	0	-	-	0	-	-	3	2
s.s.2	0	-	4	-	-	4	-	3	9	3
<b>combined</b>	0	-	2	-	-	2	-	1	6	3

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	-	-	-	-	-	-
less than 0.002	-	-	-	6	6	-	13
0.002 - 0.20	-	21	22	52	10	41	102
0.21 - 0.50	-	-	-	-	-	-	-
0.51 - 1.00	-	11	-	34	9	2	45
1.01 - 2.00	3	2	-	20	5	8	40
2.01 - 4.00	16	2	-	55	19	17	102
4.01 - 10.00	2	1	-	27	7	16	63
10.01 & above	-	-	-	48	13	20	89
<b>all sizes : s.s.1</b>	2	11	10	29	8	14	51
s.s.2	0	1	-	16	2	12	34
<b>combined</b>	1	6	5	22	5	13	43

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding + work	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>DAMAN &amp; DIU</b>										
nil	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	3	43	-	-	46	-	-	-	-
0.21 - 0.50	-	-	196	-	-	196	-	-	-	74
0.51 - 1.00	-	-	151	-	4	155	-	-	-	43
1.01 - 2.00	-	-	113	-	-	113	-	-	-	37
2.01 - 4.00	24	-	26	-	-	50	-	-	-	-
4.01 - 10.00	-	-	8	-	-	8	-	-	-	8
10.01 & above	-	-	-	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	-	-	24	-	1	25	-	-	-	5
s.s.2	3	1	58	-	-	62	-	-	-	16
<b>combined</b>	1	1	39	-	0	42	-	-	-	10

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females			young		all	
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-
0.002 - 0.20	-	21	-	21	3	9	80
0.21 - 0.50	-	-	27	101	-	-	297
0.51 - 1.00	-	3	4	50	8	15	228
1.01 - 2.00	-	28	-	64	34	18	229
2.01 - 4.00	-	7	-	7	-	-	57
4.01 - 10.00	-	4	-	12	-	-	19
10.01 & above	-	-	-	-	-	-	-
<b>all sizes : s.s.1</b>	-	-	2	7	-	-	32
s.s.2	-	15	-	32	9	10	113
<b>combined</b>	-	7	1	18	4	4	68

**Table(4R): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

Rural										
broad size-class of household operational holding (ha.)	number of cattle owned per 100 households									
	adult males					all	adult females			
	for breeding only		for work	both breeding + work	others		not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)_
<b>INDIA</b>										
nil	0	0	3	0	0	3	0	0	1	2
less than 0.002	-	-	7	0	1	7	-	1	2	8
0.002 - 0.20	0	1	16	1	1	18	0	1	4	15
0.21 - 0.50	2	3	51	3	1	60	0	2	6	18
0.51 - 1.00	2	5	89	4	2	101	0	3	7	26
1.01 - 2.00	2	5	99	5	2	112	0	3	6	32
2.01 - 4.00	2	5	96	4	2	109	0	3	6	33
4.01 - 10.00	2	4	89	3	2	100	0	2	8	35
10.01 & above	1	6	61	5	1	74	1	8	4	39
<b>all sizes : s.s.1</b>	1	3	55	3	1	63	0	2	5	20
s.s.2	1	3	54	2	1	62	0	2	5	21
<b>combined</b>	1	3	55	3	1	63	0	2	5	21

broad size-class of household operational holding (ha.)	number of cattle owned per 100 households						
	adult females				young		all
	dry		others	all	male	female	
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
nil	0	1	1	5	2	2	13
less than 0.002	0	3	0	15	6	10	38
0.002 - 0.20	2	8	2	32	13	15	79
0.21 - 0.50	2	12	2	42	19	19	140
0.51 - 1.00	3	16	3	58	25	25	209
1.01 - 2.00	2	19	5	67	27	27	234
2.01 - 4.00	3	20	3	70	29	29	238
4.01 - 10.00	2	22	4	74	30	30	234
10.01 & above	2	24	4	82	24	30	209
<b>all sizes : s.s.1</b>	2	12	3	45	19	19	146
s.s.2	2	13	3	46	18	19	145
<b>combined</b>	2	12	3	45	19	19	145

**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural
	adult males					adult females					young stock		all
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>ANDHRA PRADESH</b>													
nil	0	0	0	-	1	1	3	1	0	5	1	1	7
less than 0.002	-	-	-	-	-	-	9	-	-	9	6	-	14
0.002 - 0.20	1	1	-	0	2	-	15	7	2	25	4	11	42
0.21 - 0.50	1	6	-	-	7	-	23	5	1	28	8	13	57
0.51 - 1.00	2	7	1	-	10	1	43	13	3	60	10	21	101
1.01 - 2.00	18	7	-	-	25	2	55	12	3	72	17	23	137
2.01 - 4.00	5	17	1	-	23	9	56	22	4	91	22	39	175
4.01 - 10.00	2	17	3	-	22	4	74	277	3	117	32	36	208
10.01 & above	4	8	14	2	28	15	126	37	4	182	29	69	309
all sizes s.s.1	1	5	1	0	6	1	27	9	2	39	8	14	66
s.s.2	6	5	1	0	12	2	26	-	1	37	9	14	71
combined	3	5	1	0	9	2	26	8	2	38	8	14	69
<b>ASSAM</b>													
nil	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	7	-	-	7	-	-	-	-	-	-	-	7
0.002 - 0.20	-	-	-	-	-	-	1	-	-	1	1	0	2
0.21 - 0.50	-	4	-	-	4	-	-	-	-	-	0	-	4
0.51 - 1.00	0	2	-	-	2	-	1	1	-	2	1	2	8
1.01 - 2.00	1	12	1	-	14	0	2	1	-	3	2	2	21
2.01 - 4.00	1	19	1	-	21	1	2	-	-	2	1	-	24
4.01 - 10.00	-	13	-	-	13	-	2	6	-	5	3	-	22
10.01 & above	-	-	3	-	3	-	-	6	-	6	-	-	9
all sizes s.s.1	0	2	0	-	3	-	1	1	-	2	2	1	8
s.s.2	1	7	0	-	8	0	1	-	-	1	1	0	10
combined	0	5	0	-	5	0	1	0	-	1	1	1	9

**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural
	adult males					adult females					young stock		all
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>BIHAR</b>													
nil	1	-	-	-	1	-	8	-	-	8	2	3	13
less than 0.002	-	-	-	-	-	3	7	-	0	10	0	3	13
0.002 - 0.20	1	1	-	0	2	2	11	3	1	16	2	4	25
0.21 - 0.50	1	2	-	-	3	1	14	4	1	20	4	5	32
0.51 - 1.00	1	5	-	0	6	1	11	3	1	15	3	5	30
1.01 - 2.00	2	9	0	1	13	1	19	6	3	29	4	8	54
2.01 - 4.00	3	15	1	1	20	1	26	7	2	36	12	12	79
4.01 - 10.00	2	26	-	-	28	2	45	120	1	57	9	11	106
10.01 & above	40	70	-	-	110	8	56	10	7	81	29	15	234
all sizes s.s.1	1	4	0	0	5	1	12	4	1	19	4	5	33
s.s.2	1	5	0	0	6	1	15	-	1	19	3	5	34
combined	1	4	0	0	6	1	14	3	1	19	3	5	34
<b>GUJARAT</b>													
nil	-	2	-	-	2	5	4	2	2	13	-	1	16
less than 0.002	-	-	-	-	-	1	21	14	-	36	-	25	62
0.002 - 0.20	-	-	-	-	-	10	35	13	6	65	8	23	95
0.21 - 0.50	7	5	2	-	14	6	46	5	-	57	21	30	122
0.51 - 1.00	1	4	0	-	6	1	35	18	3	56	3	45	111
1.01 - 2.00	3	4	1	0	8	2	51	35	1	89	2	52	152
2.01 - 4.00	2	2	1	-	5	1	48	17	2	68	12	32	117
4.01 - 10.00	1	4	-	1	6	1	68	231	1	90	19	29	144
10.01 & above	-	6	0	2	8	1	74	49	21	146	9	52	215
all sizes s.s.1	1	2	0	-	3	3	37	12	2	54	6	31	94
s.s.2	3	4	1	0	8	4	37	-	2	63	9	26	106
combined	2	3	1	0	5	4	37	16	2	59	8	28	100



**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural
	adult males					adult females					young stock		all
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>HARYANA</b>													
nil	-	-	-	-	-	-	5	0	-	6	-	2	7
less than 0.002	-	-	-	-	-	1	10	3	-	14	5	10	29
0.002 - 0.20	-	2	-	-	2	7	49	30	3	89	24	33	148
0.21 - 0.50	-	4	-	-	4	7	50	21	-	78	20	56	158
0.51 - 1.00	-	-	-	-	-	4	88	92	1	185	23	48	255
1.01 - 2.00	2	4	1	-	7	6	81	61	15	163	34	73	276
2.01 - 4.00	-	20	2	-	21	4	112	91	15	223	24	78	346
4.01 - 10.00	1	26	2	14	43	26	143	345	5	227	46	174	490
10.01 & above	64	10	1	-	75	79	137	82	75	372	56	77	579
all sizes s.s.1	4	8	0	2	14	10	78	59	11	157	24	58	253
s.s.2	1	7	1	-	8	9	63	-	4	109	23	58	198
combined	2	7	1	1	12	9	71	48	8	136	24	58	229
<b>HIMACHAL PRADESH</b>													
nil	-	-	-	-	-	-	2	2	-	4	-	0	4
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	1	-	-	1	-	19	15	1	36	4	10	50
0.21 - 0.50	-	-	1	-	1	2	25	15	4	45	1	13	60
0.51 - 1.00	-	-	0	-	0	1	21	25	4	51	1	18	71
1.01 - 2.00	1	1	1	-	2	2	50	45	4	101	7	31	141
2.01 - 4.00	1	1	-	-	2	-	57	52	2	112	19	48	181
4.01 - 10.00	7	-	-	-	7	-	56	1914	17	131	14	37	189
10.01 & above	-	-	-	-	-	-	10	28	-	38	-	19	57
all sizes s.s.1	0	1	0	-	1	1	26	20	3	50	4	14	69
s.s.2	0	0	1	-	1	2	24	-	3	51	3	18	72
combined	0	0	0	-	1	1	25	21	3	51	3	16	71

**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural
	adult males					adult females					young stock		all
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>JAMMU &amp; KASHMIR</b>													
nil	-	-	-	-	-	-	9	4	-	13	3	3	19
less than 0.002	-	-	-	-	-	-	52	48	-	100	48	96	243
0.002 - 0.20	-	-	-	-	-	2	17	2	7	29	4	3	36
0.21 - 0.50	2	2	4	-	8	1	35	14	3	53	7	20	88
0.51 - 1.00	3	4	2	-	9	2	43	15	5	65	7	24	105
1.01 - 2.00	4	14	4	0	22	3	54	21	3	81	12	35	150
2.01 - 4.00	1	12	-	-	13	-	94	35	4	133	20	54	220
4.01 - 10.00	-	4	-	-	4	-	86	842	2	153	10	35	202
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	4	7	3	0	14	2	39	17	3	61	8	26	109
s.s.2	1	6	1	-	7	1	54	-	5	79	11	28	125
combined	2	6	2	0	11	1	46	18	4	70	9	27	116
<b>KARNATAKA</b>													
nil	2	-	-	-	2	-	2	4	-	6	0	7	15
less than 0.002	-	-	-	-	-	4	4	9	-	17	-	-	17
0.002 - 0.20	-	2	-	-	2	-	10	2	3	15	2	11	30
0.21 - 0.50	-	2	-	-	2	3	8	2	6	19	2	5	29
0.51 - 1.00	1	8	1	1	11	5	15	10	3	33	2	4	49
1.01 - 2.00	6	9	1	-	16	4	16	6	-	25	3	9	54
2.01 - 4.00	2	9	4	0	14	1	33	9	2	45	5	16	81
4.01 - 10.00	3	3	2	1	9	8	52	109	8	100	9	24	142
10.01 & above	3	5	11	-	18	12	94	55	2	164	14	63	258
all sizes s.s.1	2	5	1	0	8	3	18	11	2	34	3	11	56
s.s.2	2	5	2	0	9	3	18	-	3	30	3	11	53
combined	2	5	1	0	8	3	18	9	2	32	3	11	54

**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural	
	adult males					adult females					young stock		all	
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>KERALA</b>														
nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	0	-	-	0	-	-	0	-	0	-	-	-	1
0.21 - 0.50	-	-	-	-	-	-	1	1	-	1	-	-	-	1
0.51 - 1.00	-	2	-	-	2	-	1	-	-	1	0	-	-	3
1.01 - 2.00	-	5	-	-	5	-	2	1	-	2	1	1	-	9
2.01 - 4.00	-	10	-	1	11	-	4	-	-	4	-	-	-	15
4.01 - 10.00	2	19	-	-	21	-	-	161	-	-	-	4	-	25
10.01 & above	-	132	-	-	132	-	-	-	-	-	-	-	-	132
all sizes s.s.1	-	1	-	0	1	-	0	-	-	0	0	0	-	1
s.s.2	0	1	-	-	1	-	0	-	-	1	0	0	-	3
combined	0	1	-	0	1	-	0	0	-	1	0	0	-	2
<b>MADHYA PRADESH</b>														
nil	-	-	0	-	0	4	6	2	-	12	0	2	-	15
less than 0.002	-	-	-	-	-	-	3	1	1	4	1	3	-	8
0.002 - 0.20	-	1	-	-	1	-	9	4	0	13	6	6	-	26
0.21 - 0.50	3	10	-	-	13	-	5	5	-	10	4	4	-	30
0.51 - 1.00	1	10	-	0	12	1	13	7	1	21	4	9	-	46
1.01 - 2.00	1	17	1	0	18	2	17	12	1	32	7	14	-	71
2.01 - 4.00	4	19	5	1	29	2	25	16	1	44	10	22	-	104
4.01 - 10.00	7	22	2	0	32	3	42	120	3	72	18	31	-	153
10.01 & above	8	16	2	3	28	11	104	63	7	184	41	84	-	338
all sizes s.s.1	2	12	2	0	16	1	18	12	1	32	8	14	-	70
s.s.2	2	12	1	0	15	3	19	-	1	33	7	14	-	68
combined	2	12	1	0	15	2	19	11	1	33	7	14	-	69

**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural
	adult males					adult females					young stock		all
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>MAHARASHTRA</b>													
nil	-	-	-	-	-	-	0	0	-	0	-	0	1
less than 0.002	-	-	-	-	-	0	8	3	-	11	3	3	18
0.002 - 0.20	-	2	-	-	2	1	14	4	-	19	4	8	33
0.21 - 0.50	15	4	-	-	19	1	25	5	1	32	6	5	61
0.51 - 1.00	2	5	-	-	6	-	17	1	2	20	5	6	37
1.01 - 2.00	0	3	-	0	4	1	21	3	-	25	6	9	44
2.01 - 4.00	2	3	-	-	5	1	19	7	0	27	5	9	46
4.01 - 10.00	3	3	-	-	6	2	24	46	1	36	5	13	60
10.01 & above	6	3	-	1	10	4	55	29	2	90	19	29	148
all sizes s.s.1	2	2	-	0	5	1	13	4	1	18	3	6	33
s.s.2	1	2	-	0	3	1	16	-	0	21	4	7	35
combined	2	2	-	0	4	1	14	4	0	20	4	6	34
<b>MANIPUR</b>													
nil	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	4	-	-	4	-	-	-	-	-	-	-	4
0.21 - 0.50	-	6	-	-	6	-	-	3	-	3	-	-	9
0.51 - 1.00	0	13	3	-	17	4	3	-	3	10	5	2	34
1.01 - 2.00	4	24	1	-	30	-	-	-	1	1	3	1	33
2.01 - 4.00	-	18	4	-	23	-	12	-	-	12	8	4	47
4.01 - 10.00	-	-	-	-	-	-	-	2048	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	2	6	0	-	8	2	1	-	2	5	3	1	17
s.s.2	-	16	3	-	18	-	2	-	0	3	2	1	25
combined	1	11	1	-	13	1	2	0	1	4	2	1	21

**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural	
	adult males					adult females					young stock		all	
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>MEGHALAYA</b>														
nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.01 - 2.00	-	-	-	-	-	-	-	2	-	2	-	-	-	2
2.01 - 4.00	-	5	-	-	5	-	-	-	-	-	-	-	-	5
4.01 - 10.00	-	-	-	-	-	-	-	130	-	30	4	4	-	38
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	-	1	-	-	1	-	-	-	-	-	-	-	-	1
s.s.2	-	-	-	-	-	-	-	-	-	1	0	0	-	2
combined	-	0	-	-	0	-	-	1	-	1	0	0	-	1
<b>NAGALAND</b>														
nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.01 - 2.00	-	-	-	2	2	-	1	-	-	1	-	1	-	4
2.01 - 4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
s.s.2	-	-	-	1	1	-	1	-	-	1	-	1	-	2
combined	-	-	-	1	1	-	0	-	-	0	-	0	-	1

**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural	
	adult males					adult females					young stock		all	
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>ORISSA</b>														
nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	1	-	1	1	-	-	2
0.21 - 0.50	-	4	-	-	4	-	-	1	-	1	-	-	-	5
0.51 - 1.00	-	14	1	-	16	-	3	1	-	4	1	1	-	22
1.01 - 2.00	1	13	0	-	15	-	3	2	-	5	2	1	-	23
2.01 - 4.00	2	19	-	-	21	-	2	1	0	3	2	1	-	28
4.01 - 10.00	-	60	10	2	71	4	11	87	9	44	9	9	-	133
10.01 & above	-	149	-	-	149	-	-	-	5	5	-	-	-	154
all sizes s.s.1	0	7	0	-	8	-	2	1	0	3	1	1	-	13
s.s.2	0	10	1	0	12	0	1	-	1	3	1	0	-	16
combined	0	9	1	0	10	0	1	1	0	3	1	1	-	15
<b>PUNJAB</b>														
nil	-	-	-	-	-	-	3	-	-	3	-	2	-	4
less than 0.002	-	-	-	-	-	-	18	13	-	31	2	25	-	57
0.002 - 0.20	1	-	-	1	2	3	65	23	6	97	15	39	-	154
0.21 - 0.50	-	-	4	-	4	-	93	25	5	123	32	40	-	200
0.51 - 1.00	-	-	-	1	1	2	97	40	9	147	20	55	-	223
1.01 - 2.00	-	6	0	-	6	-	117	69	14	200	33	79	-	318
2.01 - 4.00	1	6	0	-	7	9	127	66	15	216	33	119	-	376
4.01 - 10.00	1	5	1	-	8	7	212	550	11	349	63	172	-	592
10.01 & above	2	14	1	1	18	14	258	144	24	440	70	223	-	750
all sizes s.s.1	1	2	0	0	3	3	75	38	8	123	23	54	-	204
s.s.2	1	2	0	0	3	3	81	-	5	124	17	58	-	201
combined	1	2	0	0	3	3	78	36	7	124	20	56	-	203

**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural
	adult males					adult females					young stock		all
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>RAJASTHAN</b>													
nil	-	-	-	1	1	-	3	0	-	3	0	1	5
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	8	8
0.002 - 0.20	1	1	-	-	2	3	15	4	-	22	3	20	48
0.21 - 0.50	-	1	1	1	3	1	27	28	3	58	16	24	101
0.51 - 1.00	1	2	-	0	4	2	28	13	3	45	10	28	86
1.01 - 2.00	1	3	0	0	5	3	48	20	3	73	10	43	130
2.01 - 4.00	2	2	1	0	6	1	52	29	3	85	18	34	142
4.01 - 10.00	0	3	-	1	4	5	59	188	4	98	28	53	184
10.01 & above	0	9	1	0	11	5	69	35	8	117	25	53	205
all sizes s.s.1	1	3	0	0	5	2	38	17	2	58	11	31	105
s.s.2	1	1	0	1	3	3	38	-	3	65	16	33	118
combined	1	2	0	1	4	2	38	19	3	62	13	32	111
<b>SIKKIM</b>													
nil	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	-	-	-	-	-	-	-
1.01 - 2.00	-	-	-	-	-	-	5	-	-	5	-	-	5
2.01 - 4.00	-	-	-	-	-	-	-	-	-	-	-	-	-
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	-	-	-	-	-	-	-	-	-	-	-	-	-
s.s.2	-	-	-	-	-	-	2	-	-	2	-	-	2
combined	-	-	-	-	-	-	1	-	-	1	-	-	1

**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural	
	adult males					adult females					young stock		all	
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>TAMIL NADU</b>														
nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	15	2	-	17	-	-	-	17
0.002 - 0.20	-	0	-	-	0	1	4	5	-	10	3	2	-	16
0.21 - 0.50	0	-	-	-	0	0	7	4	-	11	6	9	-	26
0.51 - 1.00	3	3	-	-	6	0	5	3	1	9	4	7	-	26
1.01 - 2.00	-	1	-	0	1	0	17	4	0	21	7	9	-	38
2.01 - 4.00	0	8	-	-	8	1	33	8	3	45	15	14	-	81
4.01 - 10.00	1	3	1	1	6	6	29	307	5	60	8	14	-	88
10.01 & above	4	28	-	-	32	-	69	46	-	115	5	72	-	225
all sizes s.s.1	0	1	-	-	1	0	5	3	0	8	3	4	-	15
s.s.2	1	1	0	0	2	0	7	-	0	11	4	5	-	22
combined	0	1	0	0	1	0	6	3	0	10	3	4	-	19
<b>TRIPURA</b>														
nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	3	1	-	5	-	2	-	-	2	-	2	-	9
0.51 - 1.00	-	1	1	-	2	-	1	-	-	1	0	0	-	4
1.01 - 2.00	-	4	-	-	4	-	1	-	-	1	1	-	-	7
2.01 - 4.00	-	12	-	-	12	-	-	-	-	-	-	-	-	12
4.01 - 10.00	-	28	-	-	28	-	-	-	-	-	-	-	-	28
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	-	1	0	-	1	-	0	-	-	0	0	-	-	2
s.s.2	-	2	0	-	2	-	1	-	-	1	0	1	-	4
combined	-	1	0	-	2	-	1	-	-	1	0	0	-	3



**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural
	adult males					adult females					young stock		all
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>UTTAR PRADESH</b>													
nil	-	-	-	-	-	-	5	3	-	7	1	2	10
less than 0.002	2	-	-	-	2	8	32	4	1	45	7	8	62
0.002 - 0.20	0	1	1	0	3	2	18	9	2	31	6	13	53
0.21 - 0.50	2	4	1	0	6	3	25	13	2	43	8	18	75
0.51 - 1.00	2	6	0	0	8	3	36	14	3	56	9	22	95
1.01 - 2.00	1	16	0	1	18	4	51	19	4	79	16	30	144
2.01 - 4.00	3	18	1	1	23	6	67	31	4	108	21	39	191
4.01 - 10.00	1	17	0	1	18	3	94	546	7	142	27	51	238
10.01 & above	2	8	-	-	10	25	122	45	2	194	44	60	307
all sizes s.s.1	1	6	1	0	8	3	33	14	3	53	10	20	91
s.s.2	1	8	0	0	10	3	36	-	2	56	11	22	99
combined	1	7	0	0	9	3	34	15	3	55	10	21	95
<b>WEST BENGAL</b>													
nil	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	1	-	-	1	-	2	-	-	2	1	2	5
0.21 - 0.50	-	1	-	0	1	-	0	-	-	0	-	1	2
0.51 - 1.00	0	8	-	-	8	-	-	1	-	1	-	-	9
1.01 - 2.00	3	19	-	-	22	0	1	0	-	1	1	1	26
2.01 - 4.00	6	31	0	0	38	-	3	-	-	3	1	3	45
4.01 - 10.00	4	27	15	-	47	4	11	4	-	16	5	9	77
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	1	4	0	0	5	0	2	0	-	2	0	1	9
s.s.2	1	6	-	-	7	0	1	-	-	1	0	1	9
combined	1	5	0	0	6	0	1	0	-	1	0	1	9

**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural
	adult males					adult females					young stock		all
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>ANDAMAN &amp; NICOBAR IS.</b>													
nil	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	1	-	-	1	-	2	3	-	5	2	2	9
0.21 - 0.50	-	-	-	-	-	-	5	-	-	5	-	-	5
0.51 - 1.00	-	24	-	-	24	-	0	1	-	1	1	-	26
1.01 - 2.00	-	29	-	-	29	1	1	45	-	46	1	1	77
2.01 - 4.00	-	53	-	-	53	1	9	13	-	23	4	12	91
4.01 - 10.00	11	92	-	-	103	8	46	113	-	63	24	53	243
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	1	13	-	-	14	-	3	8	-	12	1	2	28
s.s.2	0	14	-	-	14	1	5	-	-	11	4	7	36
combined	1	14	-	-	14	1	4	6	-	11	2	5	32
<b>ARUNACHAL PRADESH</b>													
nil	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	-	-	-	-	-	-	-
1.01 - 2.00	-	-	-	-	-	-	-	-	-	-	-	-	-
2.01 - 4.00	-	2	-	-	2	-	-	-	-	-	-	-	2
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	-	1	-	-	1	-	-	-	-	-	-	-	1
s.s.2	-	-	-	-	-	-	-	-	-	-	-	-	-
combined	-	0	-	-	0	-	-	-	-	-	-	-	0

**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural
	adult males					adult females					young stock		all
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>CHANDIGARH</b>													
nil	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	17	28	-	46	14	3	63	
0.21 - 0.50	-	37	-	-	37	7	7	-	15	-	7	59	
0.51 - 1.00	-	-	-	-	-	100	-	-	100	100	-	200	
1.01 - 2.00	-	-	-	-	-	200	-	-	200	76	32	308	
2.01 - 4.00	-	65	-	-	65	287	-	-	287	135	24	511	
4.01 - 10.00	-	62	-	-	62	624	1289	28	106	57	185	1368	
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	
all sizes s.s.1	-	2	-	-	2	12	4	-	16	5	1	24	
s.s.2	-	-	-	-	-	7	-	1	15	1	4	19	
combined	-	1	-	-	1	10	6	0	16	3	2	22	
<b>DADRA &amp; NAGAR HAVEL</b>													
nil	-	-	-	-	-	-	-	-	-	-	-	-	
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	
0.002 - 0.20	-	-	4	-	4	22	-	-	22	-	-	25	
0.21 - 0.50	-	-	-	-	-	13	-	-	13	13	-	26	
0.51 - 1.00	-	-	-	-	-	5	-	-	5	5	5	14	
1.01 - 2.00	-	-	-	-	-	3	-	-	3	-	-	3	
2.01 - 4.00	-	-	-	-	-	5	-	-	5	-	-	5	
4.01 - 10.00	-	-	-	-	-	43	99	-	43	-	43	86	
10.01 & above	-	-	-	-	-	180	189	-	369	114	151	634	
all sizes s.s.1	-	-	-	-	-	3	-	-	3	3	3	8	
s.s.2	-	-	1	-	1	12	-	-	13	4	2	20	
combined	-	-	0	-	0	7	1	-	8	3	2	14	

**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural
	adult males					adult females					young stock		all
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>DELHI</b>													
nil	-	-	-	-	-	-	3	-	-	3	-	-	3
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	10	-	-	-	10	24	87	-	-	111	40	100	261
0.21 - 0.50	-	-	12	-	12	12	43	-	-	55	24	-	91
0.51 - 1.00	4	-	-	-	4	-	67	4	-	70	-	-	74
1.01 - 2.00	184	-	-	-	184	-	157	-	-	157	-	-	341
2.01 - 4.00	-	-	-	-	-	-	60	20	-	80	35	45	160
4.01 - 10.00	19	-	-	-	19	-	207	35	-	216	90	57	381
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	7	-	2	-	9	2	31	2	-	35	10	7	61
s.s.2	4	-	-	-	4	8	35	-	-	44	15	35	97
combined	5	-	1	-	6	6	33	1	-	40	13	24	83
<b>GOA</b>													
nil	-	-	-	-	-	-	3	-	-	3	-	3	6
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	4	-	-	-	4	-	-	4
0.21 - 0.50	-	-	-	-	-	-	17	2	14	34	-	2	36
0.51 - 1.00	-	-	-	-	-	-	10	-	-	10	-	-	10
1.01 - 2.00	-	-	-	-	-	-	67	-	-	67	30	18	116
2.01 - 4.00	-	-	-	-	-	-	-	-	-	-	-	-	-
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	-	-	-	-	-	2	6	1	-	8	2	3	13
s.s.2	-	-	-	-	-	-	16	-	9	24	2	2	29
combined	-	-	-	-	-	1	10	1	3	15	2	3	19

**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural	
	adult males					adult females					young stock		all	
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>LAKSHADWEEP</b>														
nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.01 - 2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.01 - 4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
s.s.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
combined	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>MIZORAM</b>														
nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	0	-	2	-	3	-	2	-	-	2	1	1	7	
1.01 - 2.00	1	-	3	1	5	1	2	2	-	4	1	2	11	
2.01 - 4.00	-	2	-	-	2	-	-	-	1	1	-	-	3	
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	-	
all sizes s.s.1	0	-	2	-	3	-	2	1	-	3	1	1	8	
s.s.2	1	0	1	1	2	1	-	-	0	1	1	-	4	
combined	0	0	2	0	2	0	1	0	0	2	1	1	6	

**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural	
	adult males					adult females					young stock		all	
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>PONDICHERRY</b>														
nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	2	-	-	2	-	-	-	2
1.01 - 2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.01 - 4.00	-	56	-	-	56	-	-	-	-	-	-	-	-	56
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	-	2	-	-	2	-	0	-	-	0	-	-	-	2
s.s.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
combined	-	1	-	-	1	-	0	-	-	0	-	-	-	1
<b>DAMAN &amp; DIU</b>														
nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	13	-	13	-	-	-	13
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	16	-	-	16	16	-	-	32
1.01 - 2.00	-	-	-	-	-	-	6	-	-	6	-	-	-	6
2.01 - 4.00	35	-	-	-	35	25	42	36	-	103	25	-	-	163
4.01 - 10.00	-	-	-	-	-	-	100	1542	-	100	-	-	-	100
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	-	-
all sizes s.s.1	1	-	-	-	1	-	1	-	-	1	-	-	-	2
s.s.2	-	-	-	-	-	1	6	-	-	13	4	-	-	17
combined	1	-	-	-	1	0	3	3	-	6	2	-	-	9

**Table (5R) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

broad size - class of household operational holding ( ha. )	no. of buffaloes owned per 100 households												Rural
	adult males					adult females					young stock		all
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>INDIA</b>													
nil	0	0	0	0	0	1	2	1	0	4	0	1	6
less than 0.002	0	0	-	-	0	2	10	3	0	15	2	6	23
0.002 - 0.20	0	1	0	0	1	1	12	5	1	20	4	8	33
0.21 - 0.50	1	3	0	0	5	1	16	6	1	24	6	10	45
0.51 - 1.00	1	6	0	0	7	1	21	9	2	33	5	13	59
1.01 - 2.00	3	10	0	0	14	2	31	13	2	47	9	19	90
2.01 - 4.00	3	13	1	0	17	3	41	20	3	66	13	27	123
4.01 - 10.00	3	13	1	1	18	4	59	204	4	94	20	40	172
10.01 &above	8	11	2	1	22	12	87	46	11	157	28	60	266
all sizes s.s.1	1	4	0	0	6	2	20	9	2	33	6	13	58
s.s.2	2	5	0	0	8	2	21	-	1	33	6	13	60
combined	1	5	0	0	7	2	20	9	2	33	6	13	59

**Table (6R): Number of non-bovine large heads, pigs and poultry owned per 100 households for each broad size class of household operational holding**

broad size class of household operational holdings (ha.)	number of livestock & poultry per 100 households				Rural
	large heads other than cattle & buffalo	sheep & goats	pigs	poultry	estd. no. of households
	(1)	(2)	(3)	(4)	(5)
<b>ANDHRA PRADESH</b>					
nil	1	6	-	23	41695
less than 0.002	-	36	-	226	647
0.002 - 0.20	-	104	3	158	13504
0.21 - 0.50	-	46	2	136	14702
0.51 - 1.00	2	88	-	148	13494
1.01 - 2.00	1	145	-	191	15023
2.01 - 4.00	-	121	-	293	9474
4.01 - 10.00	2	156	-	237	3829
10.01 & above	-	18	1	167	587
all sizes	1	66	1	123	112954
<b>ASSAM</b>					
nil	-	15	2	264	4507
less than 0.002	-	21	8	480	292
0.002 - 0.20	-	74	5	580	5871
0.21 - 0.50	-	75	3	643	5951
0.51 - 1.00	-	89	24	766	8737
1.01 - 2.00	-	112	39	802	6068
2.01 - 4.00	1	132	39	976	2304
4.01 - 10.00	-	124	18	1130	460
10.01 & above	-	38	-	232	59
all sizes	0	81	18	669	34247
<b>BIHAR</b>					
nil	2	27	5	115	16771
less than 0.002	0	36	24	38	5234
0.002 - 0.20	0	66	5	106	33705
0.21 - 0.50	0	83	5	159	21199
0.51 - 1.00	1	83	9	198	17730
1.01 - 2.00	1	98	12	301	13689
2.01 - 4.00	2	118	9	241	6935
4.01 - 10.00	-	143	11	356	2729
10.01 & above	-	214	-	104	201
all sizes	1	74	8	164	118192



**Table (6R): Number of non-bovine large heads, pigs and poultry owned per 100 households for each broad size class of household operational holding**

broad size class of household operational holdings (ha.)	number of livestock & poultry per 100 households				Rural estd. no. of households
	large heads other than cattle & buffalo	sheep & goats	pigs	poultry	
	(1)	(2)	(3)	(4)	
<b>GUJARAT</b>					
nil	-	23	1	32	10468
less than 0.002	-	700	-	37	1745
0.002 - 0.20	2	82	-	123	5997
0.21 - 0.50	2	34	-	64	4980
0.51 - 1.00	12	27	-	81	5856
1.01 - 2.00	-	46	-	166	7264
2.01 - 4.00	0	41	-	66	6919
4.01 - 10.00	1	35	-	18	4475
10.01 & above	3	55	-	8	936
<b>all sizes</b>	<b>2</b>	<b>64</b>	<b>0</b>	<b>76</b>	<b>48640</b>
<b>HARYANA</b>					
nil	-	-	2	7	3632
less than 0.002	1	131	-	10	1030
0.002 - 0.20	42	45	2	47	5702
0.21 - 0.50	-	11	-	-	1566
0.51 - 1.00	6	3	-	12	2299
1.01 - 2.00	2	46	-	27	2813
2.01 - 4.00	6	8	-	30	4227
4.01 - 10.00	16	10	-	25	2389
10.01 & above	3	-	-	12	817
<b>all sizes</b>	<b>13</b>	<b>25</b>	<b>1</b>	<b>25</b>	<b>24476</b>
<b>HIMACHAL PRADESH</b>					
nil	-	1	-	3	812
less than 0.002	-	17	-	3	351
0.002 - 0.20	4	49	1	20	1735
0.21 - 0.50	4	139	-	17	2831
0.51 - 1.00	16	231	1	54	2063
1.01 - 2.00	10	258	11	33	1061
2.01 - 4.00	6	329	6	98	531
4.01 - 10.00	10	982	-	26	117
10.01 & above	-	48	-	4834	17
<b>all sizes</b>	<b>7</b>	<b>160</b>	<b>2</b>	<b>39</b>	<b>9517</b>

**Table (6R): Number of non-bovine large heads, pigs and poultry owned per 100 households for each broad size class of household operational holding**

broad size class of household operational holdings (ha.)	number of livestock & poultry per 100 households				Rural
	large heads other than cattle & buffalo	sheep & goats	pigs	poultry	estd. no. of households
	(1)	(2)	(3)	(4)	(5)
<b>JAMMU &amp; KASHMIR</b>					
nil	6	-	-	9	288
less than 0.002	-	-	-	-	34
0.002 - 0.20	5	42	-	76	613
0.21 - 0.50	4	87	-	986	832
0.51 - 1.00	3	291	-	104	1308
1.01 - 2.00	6	246	-	201	1257
2.01 - 4.00	6	321	16	210	580
4.01 - 10.00	18	415	-	341	124
10.01 & above	-	-	-	-	-
<b>all sizes</b>	<b>5</b>	<b>204</b>	<b>2</b>	<b>283</b>	<b>5036</b>
<b>KARNATAKA</b>					
nil	4	9	-	20	9886
less than 0.002	-	11	-	78	706
0.002 - 0.20	-	25	-	246	9147
0.21 - 0.50	-	30	-	110	5237
0.51 - 1.00	3	43	3	155	7659
1.01 - 2.00	-	87	0	183	9223
2.01 - 4.00	-	132	1	151	8198
4.01 - 10.00	-	203	1	119	4527
10.01 & above	-	128	-	25	1044
<b>all sizes</b>	<b>1</b>	<b>67</b>	<b>1</b>	<b>140</b>	<b>55627</b>
<b>KERALA</b>					
nil	-	-	-	41	2352
less than 0.002	-	74	-	142	244
0.002 - 0.20	-	19	0	382	23028
0.21 - 0.50	-	23	-	394	6223
0.51 - 1.00	-	25	-	471	4598
1.01 - 2.00	0	25	2	714	2207
2.01 - 4.00	-	26	2	634	773
4.01 - 10.00	-	14	-	477	171
10.01 & above	-	132	-	1232	12
<b>all sizes</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>396</b>	<b>39606</b>

**Table (6R): Number of non-bovine large heads, pigs and poultry owned per 100 households for each broad size class of household operational holding**

broad size class of household operational holdings (ha.)	number of livestock & poultry per 100 households				Rural estd. no. of households
	large heads other than cattle & buffalo	sheep & goats	pigs	poultry	
	(1)	(2)	(3)	(4)	
<b>MADHYA PRADESH</b>					
nil	-	14	-	116	16749
less than 0.002	-	56	0	79	3842
0.002 - 0.20	1	83	-	136	8104
0.21 - 0.50	1	41	-	149	5392
0.51 - 1.00	-	85	1	144	12468
1.01 - 2.00	0	98	1	156	19053
2.01 - 4.00	1	140	4	150	16250
4.01 - 10.00	2	88	4	92	10309
10.01 & above	2	78	-	50	1946
all sizes	1	81	1	132	94113
<b>MAHARASHTRA</b>					
nil	-	7	-	11	27659
less than 0.002	-	130	-	180	2919
0.002 - 0.20	2	137	4	213	10792
0.21 - 0.50	-	98	1	145	5816
0.51 - 1.00	-	50	-	154	10032
1.01 - 2.00	-	95	1	170	12799
2.01 - 4.00	0	77	2	639	13849
4.01 - 10.00	-	115	21	149	9628
10.01 & above	7	235	-	167	2056
all sizes	0	73	3	192	95552
<b>MANIPUR</b>					
nil	4	23	15	109	172
less than 0.002	-	-	-	363	74
0.002 - 0.20	-	9	37	424	388
0.21 - 0.50	4	13	46	601	272
0.51 - 1.00	1	12	79	788	494
1.01 - 2.00	-	4	49	798	334
2.01 - 4.00	-	-	80	961	151
4.01 - 10.00	-	-	-	-	1
10.01 & above	-	-	-	-	-
all sizes	1	10	51	623	1886

**Table (6R): Number of non-bovine large heads, pigs and poultry owned per 100 households for each broad size class of household operational holding**

broad size class of household operational holdings (ha.)	number of livestock & poultry per 100 households				Rural estd. no. of households
	large heads other than cattle & buffalo	sheep & goats	pigs	poultry	
	(1)	(2)	(3)	(4)	
<b>MEGHALAYA</b>					
nil	-	-	6	608	73
less than 0.002	-	25	54	936	138
0.002 - 0.20	-	43	145	1179	323
0.21 - 0.50	-	32	85	1118	364
0.51 - 1.00	2	69	202	1404	793
1.01 - 2.00	-	57	113	1422	415
2.01 - 4.00	-	56	136	1761	192
4.01 - 10.00	-	72	183	2387	38
10.01 & above	-	-	-	-	-
<b>all sizes</b>	<b>1</b>	<b>52</b>	<b>139</b>	<b>1324</b>	<b>2336</b>
<b>NAGALAND</b>					
nil	-	-	46	504	14
less than 0.002	-	-	14	42	25
0.002 - 0.20	-	17	87	927	35
0.21 - 0.50	-	-	157	1021	107
0.51 - 1.00	-	8	177	1247	274
1.01 - 2.00	-	11	214	1420	228
2.01 - 4.00	-	8	293	1877	66
4.01 - 10.00	-	-	308	1808	9
10.01 & above	-	-	-	-	-
<b>all sizes</b>	<b>-</b>	<b>8</b>	<b>185</b>	<b>1260</b>	<b>759</b>
<b>ORISSA</b>					
nil	-	8	-	38	15595
less than 0.002	-	101	-	939	152
0.002 - 0.20	-	42	3	133	7398
0.21 - 0.50	-	41	1	233	8436
0.51 - 1.00	-	57	5	266	9321
1.01 - 2.00	-	75	7	312	10346
2.01 - 4.00	-	112	17	373	5075
4.01 - 10.00	-	167	12	696	1436
10.01 & above	-	259	-	2642	123
<b>all sizes</b>	<b>-</b>	<b>51</b>	<b>4</b>	<b>218</b>	<b>57882</b>

**Table (6R): Number of non-bovine large heads, pigs and poultry owned per 100 households for each broad size class of household operational holding**

broad size class of household operational holdings (ha.)	number of livestock & poultry per 100 households				estd. no. of households
	large heads other than cattle & buffalo	sheep & goats	pigs	poultry	
	(1)	(2)	(3)	(4)	
<b>Rural</b>					
<b>PUNJAB</b>					
nil	-	-	-	-	4803
less than 0.002	11	16	-	18	549
0.002 - 0.20	2	17	1	29	7377
0.21 - 0.50	-	8	-	8	701
0.51 - 1.00	-	14	15	21	1497
1.01 - 2.00	-	9	-	97	1878
2.01 - 4.00	-	2	-	57	2241
4.01 - 10.00	-	21	-	92	1573
10.01 & above	3	6	-	61	272
<b>all sizes</b>	<b>1</b>	<b>10</b>	<b>1</b>	<b>35</b>	<b>20891</b>
<b>RAJASTHAN</b>					
nil	1	35	14	5	6641
less than 0.002	20	139	-	152	615
0.002 - 0.20	7	367	2	21	5435
0.21 - 0.50	3	416	-	33	4908
0.51 - 1.00	5	400	-	99	9164
1.01 - 2.00	6	332	2	22	9958
2.01 - 4.00	9	396	2	14	9632
4.01 - 10.00	25	489	4	16	7861
10.01 & above	81	1006	7	35	3635
<b>all sizes</b>	<b>13</b>	<b>391</b>	<b>3</b>	<b>33</b>	<b>57850</b>
<b>SIKKIM</b>					
nil	-	22	-	131	35
less than 0.002	-	-	-	-	-
0.002 - 0.20	-	32	21	428	64
0.21 - 0.50	-	118	40	728	114
0.51 - 1.00	-	183	62	841	146
1.01 - 2.00	5	109	58	738	127
2.01 - 4.00	-	162	56	914	83
4.01 - 10.00	-	249	120	932	14
10.01 & above	-	-	100	600	1
<b>all sizes</b>	<b>1</b>	<b>126</b>	<b>49</b>	<b>721</b>	<b>584</b>

**Table (6R): Number of non-bovine large heads, pigs and poultry owned per 100 households for each broad size class of household operational holding**

broad size class of household operational holdings (ha.)	number of livestock & poultry per 100 households				Rural
	large heads other than cattle & buffalo	sheep & goats	pigs	poultry	estd. no. of households
	(1)	(2)	(3)	(4)	(5)
<b>TAMIL NADU</b>					
nil	-	2	-	10	32144
less than 0.002	-	12	-	71	918
0.002 - 0.20	0	113	4	109	23964
0.21 - 0.50	-	75	0	122	10674
0.51 - 1.00	-	90	4	275	9378
1.01 - 2.00	4	114	1	208	7975
2.01 - 4.00	1	206	-	143	3802
4.01 - 10.00	-	228	-	319	1149
10.01 & above	3	353	-	973	171
all sizes	0	71	2	106	90176
<b>TRIPURA</b>					
nil	2	35	3	201	1518
less than 0.002	-	75	32	510	175
0.002 - 0.20	5	35	9	441	904
0.21 - 0.50	4	46	15	619	674
0.51 - 1.00	9	70	18	873	579
1.01 - 2.00	1	81	25	863	319
2.01 - 4.00	-	90	32	928	68
4.01 - 10.00	12	249	-	2119	6
10.01 & above	-	-	-	-	1
all sizes	4	48	11	487	4244
<b>UTTAR PRADESH</b>					
nil	3	18	5	9	19185
less than 0.002	0	30	-	17	2950
0.002 - 0.20	2	63	10	24	39187
0.21 - 0.50	2	66	4	34	35161
0.51 - 1.00	2	72	1	13	37187
1.01 - 2.00	1	105	4	30	31537
2.01 - 4.00	0	90	9	33	16960
4.01 - 10.00	0	122	1	27	5701
10.01 & above	1	26	43	1551	493
all sizes	2	71	5	28	188361

**Table (6R): Number of non-bovine large heads, pigs and poultry owned per 100 households for each broad size class of household operational holding**

broad size class of household operational holdings (ha.)	number of livestock & poultry per 100 households				Rural
	large heads other than cattle & buffalo	sheep & goats	pigs	poultry	estd. no. of households
	(1)	(2)	(3)	(4)	(5)
<b>WEST BENGAL</b>					
nil	-	14	1	90	13174
less than 0.002	-	76	-	297	1337
0.002 - 0.20	-	76	2	396	31669
0.21 - 0.50	-	91	2	400	18159
0.51 - 1.00	-	101	7	334	14704
1.01 - 2.00	-	125	5	508	10983
2.01 - 4.00	-	167	3	600	4037
4.01 - 10.00	-	179	3	624	726
10.01 & above	-	-	-	-	-
<b>all sizes</b>	-	84	3	367	94791
<b>ANDAMAN &amp; NICOBAR</b>					
nil	-	-	-	-	65
less than 0.002	-	-	70	1121	3
0.002 - 0.20	-	48	6	908	161
0.21 - 0.50	-	128	54	1239	18
0.51 - 1.00	-	58	88	646	17
1.01 - 2.00	-	131	199	1099	24
2.01 - 4.00	18	186	81	1442	34
4.01 - 10.00	-	277	219	2220	17
10.01 & above	-	387	1705	3769	1
<b>all sizes</b>	2	75	47	878	339
<b>ARUNACHAL PRADESH</b>					
nil	60	34	102	805	174
less than 0.002	-	-	-	-	-
0.002 - 0.20	117	79	162	1562	25
0.21 - 0.50	73	61	164	930	100
0.51 - 1.00	95	106	260	1665	376
1.01 - 2.00	138	66	307	2022	495
2.01 - 4.00	191	69	204	2259	324
4.01 - 10.00	177	190	274	2502	28
10.01 & above	94	431	369	5173	8
<b>all sizes</b>	126	77	238	1791	1531

**Table (6R): Number of non-bovine large heads, pigs and poultry owned per 100 households for each broad size class of household operational holding**

broad size class of household operational holdings (ha.)	Rural				estd. no. of households
	number of livestock & poultry per 100 households				
	large heads other than cattle & buffalo	sheep & goats	pigs	poultry	
(1)	(2)	(3)	(4)	(5)	(6)
<b>CHANDIGARH</b>					
nil	-	-	-	-	202
less than 0.002	-	-	-	-	-
0.002 - 0.20	-	-	-	-	18
0.21 - 0.50	-	93	-	111	2
0.51 - 1.00	-	-	-	-	0
1.01 - 2.00	-	-	-	-	2
2.01 - 4.00	-	-	-	-	1
4.01 - 10.00	-	-	-	-	2
10.01 & above	-	-	-	-	-
<b>all sizes</b>	-	1	-	1	227
<b>DADRA &amp; NAGAR HAV</b>					
nil	-	-	-	23	49
less than 0.002	-	-	-	1100	0
0.002 - 0.20	-	51	-	264	22
0.21 - 0.50	-	38	-	150	33
0.51 - 1.00	-	58	-	403	56
1.01 - 2.00	-	53	-	575	37
2.01 - 4.00	-	76	-	556	15
4.01 - 10.00	-	105	-	94	3
10.01 & above	-	707	-	2508	1
<b>all sizes</b>	-	44	-	307	216
<b>DELHI</b>					
nil	-	-	-	-	859
less than 0.002	-	-	-	-	-
0.002 - 0.20	-	20	10	61	282
0.21 - 0.50	-	-	-	-	92
0.51 - 1.00	-	-	-	-	37
1.01 - 2.00	-	-	-	-	17
2.01 - 4.00	-	-	-	-	55
4.01 - 10.00	-	-	-	-	29
10.01 & above	-	-	-	-	-
<b>all sizes</b>	-	4	2	12	1372



**Table (6R): Number of non-bovine large heads, pigs and poultry owned per 100 households for each broad size class of household operational holding**

broad size class of household operational holdings (ha.)	number of livestock & poultry per 100 households				Rural estd. no. of households
	large heads other than cattle & buffalo	sheep & goats	pigs	poultry	
	(1)	(2)	(3)	(4)	
<b>GOA</b>					
nil	-	-	-	-	425
less than 0.002	-	-	-	134	7
0.002 - 0.20	-	-	-	162	302
0.21 - 0.50	-	-	32	42	278
0.51 - 1.00	-	-	-	-	42
1.01 - 2.00	-	-	31	4160	76
2.01 - 4.00	-	-	-	-	49
4.01 - 10.00	-	-	69	83	8
10.01 & above	-	-	-	-	1
<b>all sizes</b>	-	-	10	320	1188
<b>LAKSHADWEEP</b>					
nil	-	-	-	-	2
less than 0.002	-	-	-	-	-
0.002 - 0.20	-	43	-	165	35
0.21 - 0.50	-	74	-	56	4
0.51 - 1.00	-	76	-	110	1
1.01 - 2.00	-	-	-	771	1
2.01 - 4.00	-	-	-	-	-
4.01 - 10.00	-	-	-	-	-
10.01 & above	-	-	-	-	-
<b>all sizes</b>	-	43	-	157	43
<b>MIZORAM</b>					
nil	-	-	33	1179	32
less than 0.002	-	-	-	2300	1
0.002 - 0.20	-	-	51	771	60
0.21 - 0.50	-	14	55	1027	119
0.51 - 1.00	-	8	72	1316	313
1.01 - 2.00	-	16	96	1484	237
2.01 - 4.00	-	7	135	1907	75
4.01 - 10.00	-	-	27	2982	4
10.01 & above	-	-	-	7500	0
<b>all sizes</b>	-	10	79	1343	842

**Table (6R): Number of non-bovine large heads, pigs and poultry owned per 100 households for each broad size class of household operational holding**

broad size class of household operational holdings (ha.)	number of livestock & poultry per 100 households				Rural estd. no. of households
	large heads other than cattle & buffalo	sheep & goats	pigs	poultry	
	(1)	(2)	(3)	(4)	
<b>PONDICHERY</b>					
nil	-	-	-	6	194
less than 0.002	-	-	-	87	20
0.002 - 0.20	-	58	-	164	237
0.21 - 0.50	-	-	-	73	38
0.51 - 1.00	-	10	-	12	52
1.01 - 2.00	-	20	-	105	33
2.01 - 4.00	-	-	-	112	10
4.01 - 10.00	-	-	-	105	7
10.01 & above	-	-	-	-	1
<b>all sizes</b>	-	25	-	86	592
<b>DAMAN &amp; DIU</b>					
nil	-	-	-	518	52
less than 0.002	-	-	-	551	11
0.002 - 0.20	-	37	-	888	18
0.21 - 0.50	-	47	-	597	6
0.51 - 1.00	-	24	-	424	10
1.01 - 2.00	-	50	-	1267	6
2.01 - 4.00	-	-	-	631	2
4.01 - 10.00	-	-	-	2700	0
10.01 & above	-	-	-	-	-
<b>all sizes</b>	-	14	-	630	104
<b>INDIA</b>					
nil	1	11	1	43	230228
less than 0.002	1	105	6	104	24021
0.002 - 0.20	2	75	4	184	236100
0.21 - 0.50	1	77	3	183	154991
0.51 - 1.00	2	93	6	203	170686
1.01 - 2.00	1	115	6	223	165486
2.01 - 4.00	2	131	6	247	112911
4.01 - 10.00	5	166	6	141	57369
10.01 & above	26	375	4	174	12382
<b>all sizes</b>	2	85	4	166	1164173

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	spra yer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden	iron	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>ANDHRA PRADESH</b>												
nil	2.07	0.97	2.67	0.09	0.02	0.02	2.14	-	-	-	-	0.02
less than 0.002	5.77	-	5.77	5.77	5.77	-	6.95	-	-	-	-	-
0.002 - 0.20	15.67	0.58	14.17	1.67	1.65	1.17	1.69	-	-	-	-	-
0.21 - 0.50	32.30	4.91	22.00	3.10	2.19	0.23	3.83	-	-	-	-	-
0.51 - 1.00	54.53	3.57	39.32	4.80	5.37	2.33	5.07	-	-	-	-	0.07
1.01 - 2.00	72.75	7.27	49.50	9.39	8.25	1.50	3.47	-	0.06	0.06	0.73	0.52
2.01 - 4.00	92.99	8.20	65.62	17.95	14.45	2.92	6.34	-	0.82	0.43	-	0.48
4.01 - 10.00	104.54	23.32	73.87	32.36	31.39	1.52	4.16	0.20	7.00	2.70	-	1.14
10.01 & above	145.13	23.15	125.13	60.00	50.55	6.66	14.92	0.85	15.32	8.90	-	5.79
all sizes	35.16	4.06	25.51	5.41	4.80	0.99	3.35	0.01	0.39	0.18	0.10	0.19

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	0.42	-	0.23	0.22	-	-	-	10.02
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	3.87	-	2.50	-	-	-	-	4.27
0.21 - 0.50	-	-	-	-	3.93	-	9.01	-	0.58	-	0.90	12.80
0.51 - 1.00	0.26	-	-	-	7.47	0.30	17.31	4.01	0.47	-	0.13	13.02
1.01 - 2.00	0.61	-	-	-	8.84	0.17	20.61	3.41	-	-	1.08	12.30
2.01 - 4.00	0.42	0.10	-	-	22.65	0.43	30.65	5.47	0.32	-	1.67	31.99
4.01 - 10.00	-	-	-	-	32.94	2.45	51.57	7.60	0.53	0.13	-	17.39
10.01 & above	0.47	1.32	-	-	56.74	1.52	88.62	11.63	-	-	1.94	4.00
all sizes	0.15	0.02	-	-	6.51	0.19	11.14	1.79	0.18	0.00	0.43	12.36

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden	iron	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>ASSAM</b>												
nil	1.46	-	2.08	0.97	-	-	0.81	-	-	-	-	-
less than 0.002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	17.99	0.09	13.36	0.51	0.24	1.48	0.24	-	-	-	-	0.87
0.21 - 0.50	75.92	0.23	61.49	1.70	0.13	5.67	1.27	-	-	-	-	3.10
0.51 - 1.00	126.24	2.13	101.18	6.18	1.28	11.17	4.08	-	-	-	-	2.75
1.01 - 2.00	203.86	4.40	128.85	9.08	1.55	12.77	4.81	0.21	-	-	-	7.29
2.01 - 4.00	211.52	8.17	149.43	7.09	10.72	12.77	5.08	1.52	-	-	0.26	3.87
4.01 - 10.00	263.48	30.76	166.23	18.16	9.86	16.61	9.13	3.12	-	-	-	7.74
10.01 & above	136.64	-	94.68	-	-	3.06	-	-	-	-	-	-
all sizes	102.79	2.34	74.34	4.41	1.52	7.44	2.73	0.18	-	-	0.02	3.05

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	0.01	-	-	1.16	-	-	2.32	54.61
less than 0.002	-	-	-	-	-	-	-	-	0.27	-	0.79	63.75
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	28.01
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	1.98	72.86
0.51 - 1.00	-	-	-	-	0.45	-	-	0.19	-	-	1.88	105.21
1.01 - 2.00	-	0.28	-	-	4.95	3.77	-	1.68	0.24	-	2.24	122.39
2.01 - 4.00	3.16	1.76	-	-	12.09	-	-	2.99	-	-	4.52	158.57
4.01 - 10.00	2.18	-	-	-	4.73	-	-	11.01	1.39	-	3.27	65.37
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	29.26
all sizes	0.24	0.17	-	-	1.87	0.67	-	0.69	0.06	-	1.57	81.05

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden	iron	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>BIHAR</b>												
nil	5.68	1.35	1.04	-	-	-	1.42	-	-	-	-	-
less than 0.002	6.15	0.41	2.86	-	-	-	2.65	-	-	-	-	-
0.002 - 0.20	22.79	2.52	6.64	0.38	-	0.67	1.53	0.19	0.02	0.02	3.06	-
0.21 - 0.50	61.97	9.54	23.26	0.50	0.41	2.57	7.89	-	-	-	3.44	2.79
0.51 - 1.00	86.68	16.43	37.71	-	0.96	3.44	15.77	0.41	0.37	0.18	2.25	3.96
1.01 - 2.00	105.42	17.68	39.50	0.28	1.30	3.47	21.80	0.07	0.45	0.40	5.45	5.72
2.01 - 4.00	126.02	31.46	54.60	2.20	2.44	3.41	29.06	0.30	1.15	1.06	1.67	14.68
4.01 - 10.00	161.74	36.66	63.58	1.02	2.36	5.01	40.20	0.52	7.05	2.91	4.13	22.58
10.01 & above	207.60	39.05	49.25	7.05	15.40	-	37.41	3.38	23.78	21.60	19.61	27.64
all sizes	55.39	9.91	21.32	0.40	0.59	1.89	9.76	0.16	0.38	0.25	2.69	3.19

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	0.01	-	-	1.16	-	-	2.32	54.61
less than 0.002	-	-	-	-	-	-	-	-	0.27	-	0.79	63.75
0.002 - 0.20	-	-	-	-	0.09	-	0.07	0.29	0.10	0.14	3.03	61.47
0.21 - 0.50	-	0.09	0.16	-	0.70	-	0.05	2.94	0.09	0.26	3.45	82.11
0.51 - 1.00	0.27	-	-	-	1.09	0.47	0.80	4.66	1.36	0.61	6.00	72.17
1.01 - 2.00	0.14	0.37	-	0.14	4.23	-	3.13	11.22	2.20	1.01	10.14	108.31
2.01 - 4.00	1.39	0.57	-	-	7.87	0.78	4.09	22.99	2.79	0.86	14.34	100.26
4.01 - 10.00	0.24	0.88	-	-	3.69	-	8.66	33.59	2.43	-	20.12	170.97
10.01 & above	8.32	-	-	-	5.20	-	4.37	46.27	4.85	-	15.46	217.12
all sizes	0.16	0.11	0.03	0.02	1.36	0.12	0.96	4.98	0.74	0.35	5.25	76.40

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden	iron	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>GUJARAT</b>												
nil	-	0.80	4.27	-	0.51	-	-	-	-	-	-	-
less than .002	2.31	-	4.63	4.63	-	-	-	-	-	-	-	-
0.002 - 0.20	13.63	-	8.87	2.83	-	-	-	-	-	-	-	-
0.21 - 0.50	42.63	2.94	34.42	12.80	1.37	2.16	-	-	-	-	-	-
0.51 - 1.00	52.67	7.74	18.05	24.22	1.39	3.04	0.44	-	1.52	-	-	0.61
1.01 - 2.00	49.66	24.74	19.26	24.96	10.52	1.79	1.11	-	5.06	2.99	-	1.91
2.01 - 4.00	48.80	19.58	32.45	26.57	13.39	3.36	1.00	-	0.22	-	0.56	1.11
4.01 - 10.00	64.90	43.04	73.27	41.65	34.18	7.02	0.57	-	3.86	2.98	-	4.24
10.01 & above	77.32	51.78	65.11	48.78	38.99	7.64	0.86	-	12.35	10.87	-	6.54
all sizes	34.29	12.84	23.36	17.02	7.79	2.13	0.43	-	1.56	0.93	0.08	1.03

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	0.51	-	-	-	2.96
less than .002	-	-	-	-	2.31	-	-	2.31	-	-	-	2.31
0.002 - 0.20	-	-	-	-	1.75	-	2.08	-	-	-	-	2.42
0.21 - 0.50	-	-	-	-	6.90	-	4.87	1.18	-	-	-	5.41
0.51 - 1.00	-	-	-	-	4.47	-	5.27	7.34	0.32	-	-	30.50
1.01 - 2.00	-	-	-	-	7.62	0.37	12.51	15.11	0.69	-	0.57	28.90
2.01 - 4.00	-	-	-	-	15.22	0.46	9.09	22.20	0.93	-	2.38	58.47
4.01 - 10.00	-	-	-	-	38.23	0.56	30.11	29.27	0.78	-	0.55	85.90
10.01 & above	-	-	-	0.81	47.70	-	32.22	32.28	0.25	-	0.97	79.09
all sizes	-	-	-	0.02	9.28	0.17	7.94	9.93	0.35	-	0.49	27.30

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>HARYANA</b>												
nil	-	-	-	-	-	-	3.56	-	-	-	-	-
less than .002	-	2.57	-	2.57	-	-	12.96	-	-	-	-	-
0.002 - 0.20	1.37	1.46	-	-	-	1.37	46.78	-	-	-	-	-
0.21 - 0.50	-	5.31	-	-	-	-	66.95	-	-	-	-	-
0.51 - 1.00	41.33	36.16	-	-	28.33	30.58	54.18	-	-	-	-	1.49
1.01 - 2.00	27.64	11.85	10.82	8.05	6.34	-	84.38	2.77	4.45	5.24	-	5.79
2.01 - 4.00	71.04	67.65	15.49	2.31	19.54	55.56	90.82	4.68	8.12	2.64	-	9.15
4.01 - 10.00	146.55	55.00	36.76	25.29	29.66	34.25	80.56	26.78	29.22	9.49	-	21.56
10.01 & above	95.10	109.87	93.07	60.89	94.74	94.37	100.56	64.78	73.12	73.29	-	55.57
all sizes	37.13	26.27	10.61	5.93	12.83	19.28	57.95	5.90	7.21	4.43	-	6.35

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	4.16
less than .002	-	-	-	-	2.57	-	-	2.57	-	-	-	-
0.002 - 0.20	-	-	-	-	0.36	-	2.67	-	-	1.30	-	1.50
0.21 - 0.50	-	-	-	-	-	-	8.01	9.92	-	-	-	-
0.51 - 1.00	-	-	-	-	7.43	-	10.34	16.04	-	-	-	-
1.01 - 2.00	-	-	-	-	17.17	2.11	36.10	17.99	-	-	1.52	16.24
2.01 - 4.00	-	-	-	-	15.20	-	24.07	35.27	0.60	0.48	-	4.45
4.01 - 10.00	-	-	-	-	47.70	4.11	59.15	31.84	-	3.44	0.59	23.24
10.01 & above	0.56	-	-	-	49.70	4.58	37.55	15.13	1.93	-	-	5.90
all sizes	0.02	-	-	-	11.81	0.80	17.44	14.02	0.17	0.72	0.23	6.07

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>HIMACHAL PRADESH</b>												
nil	-	-	-	-	-	-	1.81	-	-	-	-	-
less than .002	2.37	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	31.54	7.49	34.71	-	0.26	-	2.42	-	-	-	-	0.87
0.21 - 0.50	81.36	15.75	41.05	-	2.31	1.01	4.97	-	0.62	0.62	-	0.62
0.51 - 1.00	99.96	27.30	63.33	-	7.74	-	9.81	-	-	-	-	2.68
1.01 - 2.00	98.00	31.38	63.47	-	6.61	0.49	14.00	-	0.43	0.43	-	7.03
2.01 - 4.00	116.93	44.96	64.11	-	14.88	-	14.41	-	1.86	0.35	-	8.41
4.01 - 10.00	119.36	49.18	44.28	-	40.16	-	14.89	1.57	1.57	1.57	-	11.63
10.01 & above	47.07	-	158.99	264.98	187.00	-	158.99	-	-	-	-	53.00
all sizes	70.70	18.58	43.74	0.47	4.80	0.36	7.03	0.02	0.36	0.27	-	2.41

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	0.38	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	0.98
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	0.73	-
0.51 - 1.00	-	-	-	-	-	-	-	1.78	-	-	-	6.88
1.01 - 2.00	-	-	0.43	0.61	-	-	-	0.78	-	-	-	-
2.01 - 4.00	-	-	0.89	-	-	-	1.52	0.64	-	-	-	-
4.01 - 10.00	-	-	-	-	-	-	1.57	-	-	-	-	19.64
10.01 & above	-	-	-	-	-	-	-	53.00	-	-	-	-
all sizes	-	-	0.13	0.07	-	-	0.10	0.60	-	-	0.22	1.91



**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>JAMMU &amp; KASHMIR</b>												
nil	-	-	-	-	-	-	7.09	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	15.25	7.90	-	-	-	-	2.46	-	-	-	-	-
0.21 - 0.50	35.99	21.68	2.85	-	-	-	13.03	-	-	-	-	-
0.51 - 1.00	65.75	31.29	2.24	-	-	1.29	17.29	-	-	-	-	0.77
1.01 - 2.00	83.38	45.07	5.18	-	0.45	1.18	20.02	-	0.18	0.18	-	2.62
2.01 - 4.00	106.54	63.92	6.88	-	0.64	1.21	21.96	-	0.72	-	-	2.44
4.01 - 10.00	111.07	71.45	15.64	1.89	4.67	-	26.35	2.26	6.04	6.04	-	7.93
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	60.70	33.04	3.53	0.05	0.30	0.77	15.52	0.06	0.28	0.19	-	1.33

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	5.80
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	34.69
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	26.86
0.51 - 1.00	-	-	-	-	-	-	-	-	-	-	-	42.17
1.01 - 2.00	-	0.45	0.74	-	0.60	-	0.33	-	-	-	-	63.51
2.01 - 4.00	-	0.54	12.38	-	-	-	1.21	0.39	0.94	-	-	30.73
4.01 - 10.00	-	-	-	-	-	-	3.78	1.89	-	-	-	34.79
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	-	0.17	1.61	-	0.15	-	0.32	0.09	0.11	-	-	40.20

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>KARNATAKA</b>												
nil	1.56	3.64	8.33	-	-	-	1.79	-	-	-	-	0.42
less than .002	16.27	-	23.87	16.27	-	-	32.55	-	-	-	-	-
0.002 - 0.20	4.08	1.84	10.42	1.14	0.37	-	3.11	-	-	-	-	0.75
0.21 - 0.50	24.26	17.82	23.22	11.74	3.53	-	1.97	-	-	-	-	1.24
0.51 - 1.00	49.04	29.28	34.61	15.47	1.60	-	9.95	-	0.71	0.71	0.85	1.68
1.01 - 2.00	64.57	33.53	50.70	19.64	1.40	-	5.75	-	-	-	1.19	2.98
2.01 - 4.00	81.44	37.50	88.84	34.34	7.26	2.40	12.18	0.51	0.66	7.03	0.17	5.37
4.01 - 10.00	106.95	60.95	131.37	59.14	20.07	3.59	22.00	0.26	3.74	3.62	2.15	6.41
10.01 & above	151.08	81.69	186.29	110.99	45.72	7.90	40.98	3.99	14.47	12.28	1.83	9.51
all sizes	44.44	24.24	46.13	18.84	4.41	0.79	8.10	0.17	0.77	1.66	0.55	2.53

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	2.08	-	-	-	-	0.72	-	-	-	-	25.65
less than .002	-	-	-	-	7.60	-	-	-	-	-	-	-
0.002 - 0.20	-	1.70	-	-	0.44	-	1.26	-	1.84	-	-	14.14
0.21 - 0.50	-	-	-	-	1.33	1.85	7.34	0.63	1.08	-	-	3.74
0.51 - 1.00	-	-	-	0.53	2.89	-	5.72	0.78	2.43	-	-	36.46
1.01 - 2.00	-	2.23	-	-	4.81	0.63	9.18	0.29	1.15	-	-	35.17
2.01 - 4.00	1.93	-	-	1.75	15.92	0.33	18.09	0.53	1.57	-	-	44.55
4.01 - 10.00	-	6.82	-	-	34.15	0.61	27.16	4.32	1.48	1.04	0.66	103.06
10.01 & above	1.23	1.13	-	-	55.47	1.83	50.35	4.19	0.51	-	-	218.25
all sizes	0.31	1.59	-	0.33	7.66	0.41	9.16	0.72	1.29	0.08	0.05	37.14

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>KERALA</b>												
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	0.55	-	-	-	-	-	-
0.002 - 0.20	0.79	-	0.53	-	-	0.72	-	-	-	-	-	-
0.21 - 0.50	0.30	0.40	2.11	-	1.04	-	-	-	-	-	-	-
0.51 - 1.00	4.90	1.01	2.58	0.61	2.92	1.00	-	0.26	-	-	-	-
1.01 - 2.00	17.23	3.50	5.00	3.80	5.40	4.18	-	-	-	-	-	-
2.01 - 4.00	33.91	9.02	10.01	5.65	16.77	2.42	-	0.68	0.28	0.28	-	-
4.01 - 10.00	26.26	4.16	4.36	11.80	48.59	22.73	-	1.25	-	-	-	-
10.01 & above	263.44	-	65.86	395.16	86.46	-	-	-	-	-	-	-
all sizes	2.89	0.57	1.45	0.56	1.36	0.91	-	0.05	0.01	0.01	-	-

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	0.42
less than .002	-	-	-	-	-	-	6.05	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	2.36	-	1.32	-	-	0.42
0.21 - 0.50	-	-	-	-	-	-	8.26	2.09	0.63	0.49	-	94.91
0.51 - 1.00	-	-	-	-	-	-	16.73	0.97	3.21	-	0.32	79.16
1.01 - 2.00	-	-	-	-	-	-	41.64	3.49	6.00	1.42	7.10	77.57
2.01 - 4.00	-	-	-	-	0.71	-	33.02	6.56	13.40	2.25	-	20.85
4.01 - 10.00	-	-	-	-	-	2.21	30.64	8.12	22.20	-	-	-
10.01 & above	-	-	-	-	-	-	172.92	-	65.86	-	-	-
all sizes	-	-	-	-	0.01	0.01	7.79	0.80	1.95	0.20	0.43	29.10

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>MADHYA PRADESH</b>												
nil	7.16	0.64	0.36	0.88	-	-	-	-	-	-	-	-
less than .002	9.72	-	5.48	2.69	-	-	0.52	-	0.30	0.30	-	0.30
0.002 - 0.20	20.26	2.28	3.52	2.40	0.36	-	4.62	-	-	-	-	-
0.21 - 0.50	58.43	2.61	19.34	3.01	0.76	0.90	2.64	-	-	-	-	-
0.51 - 1.00	85.65	3.64	15.93	5.63	1.78	0.14	3.84	-	-	-	-	0.69
1.01 - 2.00	104.91	4.22	21.98	10.56	2.50	0.52	3.88	-	0.40	0.40	-	1.08
2.01 - 4.00	139.66	9.87	34.33	20.78	6.55	0.96	6.48	0.27	1.40	0.97	-	3.25
4.01 - 10.00	148.73	13.93	55.93	31.42	14.85	4.05	7.18	0.67	4.26	3.78	0.50	6.09
10.01 & above	179.86	21.81	77.77	40.72	24.01	11.39	10.71	4.74	27.04	25.11	1.69	23.98
all sizes	83.47	5.48	21.92	11.40	4.07	1.02	3.99	0.22	1.36	1.20	0.09	2.05

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	0.18	-	-	0.29	-	-	-	23.14
less than .002	-	-	-	-	2.33	-	0.42	0.30	-	-	1.05	30.81
0.002 - 0.20	-	-	-	-	3.14	-	-	-	-	1.50	0.98	60.02
0.21 - 0.50	-	-	-	-	2.68	-	0.60	-	-	-	3.91	71.39
0.51 - 1.00	-	-	-	-	7.85	-	4.89	1.14	-	-	1.64	43.49
1.01 - 2.00	-	-	-	-	13.23	-	7.50	2.97	-	-	5.49	57.04
2.01 - 4.00	-	-	0.12	0.23	22.63	1.20	17.41	5.01	-	0.08	6.13	77.80
4.01 - 10.00	0.58	0.15	0.15	0.48	36.36	1.56	25.39	4.91	0.25	0.99	4.88	102.62
10.01 & above	1.96	1.32	-	2.01	51.97	26.53	60.35	15.16	2.08	0.92	3.24	95.29
all sizes	0.10	0.04	0.04	0.13	13.23	0.93	9.25	2.53	0.07	0.27	3.34	58.59

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>MAHARASHTRA</b>												
nil	0.30	0.27	1.23	0.02	-	-	-	-	-	-	-	-
less than .002	2.59	-	3.11	-	-	-	-	-	-	-	-	-
0.002 - 0.20	10.02	1.51	13.13	3.23	0.96	1.35	0.11	-	-	-	-	-
0.21 - 0.50	37.02	7.48	13.23	6.32	5.47	3.57	-	-	-	-	-	-
0.51 - 1.00	36.17	4.19	39.08	12.65	2.25	1.16	0.36	-	-	-	-	-
1.01 - 2.00	47.02	11.27	54.43	27.75	5.60	1.98	0.36	-	0.41	0.41	-	1.04
2.01 - 4.00	51.52	19.88	105.00	48.59	10.12	0.98	3.47	0.16	0.96	0.53	-	1.33
4.01 - 10.00	63.60	28.19	157.50	66.09	20.38	3.91	4.19	0.09	1.74	1.22	0.04	1.02
10.01 & above	72.58	66.15	251.02	104.76	47.54	8.62	13.09	-	7.76	7.35	0.46	6.09
all sizes	29.09	9.80	50.62	21.76	5.97	1.48	1.30	0.03	0.54	0.41	0.01	0.56

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	0.89	-	-	5.84
less than .002	-	-	-	-	-	-	-	-	-	-	-	7.40
0.002 - 0.20	-	-	-	-	1.06	-	0.68	-	-	-	-	22.49
0.21 - 0.50	-	-	-	-	1.59	-	3.92	-	4.82	0.51	-	26.87
0.51 - 1.00	-	-	-	-	6.12	-	10.73	0.92	0.48	0.81	0.73	20.61
1.01 - 2.00	-	-	-	-	10.86	-	17.21	2.03	2.40	-	0.15	27.10
2.01 - 4.00	0.18	-	-	-	17.50	0.60	22.96	4.52	0.86	0.59	0.97	20.09
4.01 - 10.00	0.52	-	-	0.12	28.74	0.03	40.12	5.72	3.06	-	0.72	43.23
10.01 & above	1.92	1.87	-	-	55.96	1.05	96.97	6.85	5.50	-	-	48.43
all sizes	0.12	0.04	-	0.01	8.95	0.11	13.20	1.75	1.47	0.20	0.31	20.20

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>MANIPUR</b>												
nil	11.70	10.85	-	-	-	-	-	-	-	-	-	-
less than .002	48.14	49.64	4.72	-	-	3.04	4.72	-	-	-	6.07	65.74
0.002 - 0.20	9.07	6.01	9.57	-	1.84	-	-	-	-	-	-	7.16
0.21 - 0.50	21.47	55.65	7.38	9.32	-	-	-	-	-	-	-	18.30
0.51 - 1.00	47.25	74.46	41.18	2.01	4.92	2.84	0.63	-	-	-	1.33	45.86
1.01 - 2.00	69.35	84.13	35.88	2.05	2.22	0.70	-	-	-	1.17	6.85	75.67
2.01 - 4.00	103.27	91.00	64.51	1.56	-	2.96	-	0.52	0.52	0.52	-	111.23
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	200.00
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
<b>all sizes</b>	<b>40.86</b>	<b>53.90</b>	<b>25.53</b>	<b>2.36</b>	<b>2.06</b>	<b>1.22</b>	<b>0.35</b>	<b>0.04</b>	<b>0.04</b>	<b>0.25</b>	<b>1.80</b>	<b>41.10</b>

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	5.37
less than .002	-	8.00	-	-	-	-	-	-	-	-	10.80	-
0.002 - 0.20	-	8.00	-	-	-	-	-	-	-	-	-	4.91
0.21 - 0.50	-	-	-	-	1.80	-	-	-	-	-	-	19.64
0.51 - 1.00	-	4.71	-	-	-	-	-	0.51	-	-	-	21.61
1.01 - 2.00	-	0.94	-	1.20	4.44	-	-	-	-	-	-	20.05
2.01 - 4.00	-	14.31	-	-	2.17	-	-	2.96	-	-	-	12.22
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
<b>all sizes</b>	<b>-</b>	<b>4.19</b>	<b>-</b>	<b>0.21</b>	<b>1.22</b>	<b>-</b>	<b>-</b>	<b>0.37</b>	<b>-</b>	<b>-</b>	<b>0.43</b>	<b>14.52</b>

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden	iron	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>MEGHALAYA</b>												
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	4.48	-	1.84	-	2.81	-	-	-	-	-	-	3.68
0.21 - 0.50	30.34	-	25.77	-	0.78	-	-	-	-	-	-	9.93
0.51 - 1.00	36.22	0.39	23.55	1.54	1.36	-	-	-	-	-	-	13.40
1.01 - 2.00	72.74	0.91	46.51	2.27	2.22	-	-	-	-	-	-	11.21
2.01 - 4.00	61.58	-	38.92	1.46	11.28	-	-	-	-	-	-	10.81
4.01 - 10.00	109.53	7.32	60.54	-	12.57	-	-	-	-	-	-	16.40
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	37.40	0.41	24.70	1.05	2.50	-	-	-	-	-	-	9.75

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	9.45
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	138.30
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	1002.6
0.51 - 1.00	0.99	-	-	-	-	-	-	-	0.74	-	-	81.84
1.01 - 2.00	-	-	-	-	-	3.37	-	-	0.32	-	-	534.33
2.01 - 4.00	-	-	-	-	1.56	-	-	-	0.70	-	-	1003.4
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	0.33	-	-	-	0.13	0.60	-	-	0.36	-	-	381.33

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>NAGALAND</b>												
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	14.06	-	-	-	-	-	-	-	28.13
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	2.77	25.32	1.47	86.12	2.60	-	8.89	-	-	-	-	-
0.51 - 1.00	1.60	74.58	1.60	37.43	2.05	-	8.77	-	-	-	-	-
1.01 - 2.00	0.66	22.21	0.66	50.13	7.31	-	17.44	-	-	-	-	-
2.01 - 4.00	7.85	-	5.46	170.88	8.71	4.83	24.21	-	-	-	-	-
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	1.85	37.16	1.46	56.13	4.06	0.42	11.77	-	-	-	-	0.94

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	28.37
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	174.52
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	135.97
0.51 - 1.00	-	-	-	-	-	-	-	-	-	-	-	191.08
1.01 - 2.00	-	-	-	-	-	-	-	-	-	-	-	121.25
2.01 - 4.00	-	-	-	-	-	-	-	-	-	-	-	199.96
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	88.38
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	-	-	-	-	-	-	-	-	-	-	-	151.74



**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden	iron	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>ORISSA</b>												
nil	1.06	0.32	0.32	-	-	-	-	-	-	-	-	4.18
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	22.43	1.41	5.54	-	-	0.88	-	-	-	-	-	4.89
0.21 - 0.50	71.50	5.18	29.49	-	-	2.39	-	-	-	-	-	4.81
0.51 - 1.00	108.63	14.96	40.34	0.80	2.43	6.28	-	-	-	-	-	3.42
1.01 - 2.00	135.98	14.83	52.00	2.74	3.58	7.60	0.12	-	-	-	-	11.21
2.01 - 4.00	171.50	19.20	49.67	1.03	4.42	6.43	0.26	-	-	-	-	5.23
4.01 - 10.00	245.05	27.60	57.27	0.39	11.33	3.63	0.96	0.66	0.67	0.39	0.39	8.66
10.01 & above	313.38	108.07	-	-	44.22	7.91	4.63	-	9.36	9.36	-	-
all sizes	77.16	8.68	26.66	0.72	1.79	3.50	0.08	0.02	0.04	0.03	0.01	5.68

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	1.41
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	0.16	-	-	-	0.84	24.06
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	2.74	10.72
0.51 - 1.00	-	-	-	-	1.87	-	0.24	0.35	0.23	-	4.09	24.75
1.01 - 2.00	-	-	-	-	6.54	-	1.67	1.51	0.63	-	3.38	20.84
2.01 - 4.00	-	-	-	-	11.11	-	0.58	2.76	-	-	6.38	28.22
4.01 - 10.00	-	2.31	-	-	21.21	-	2.15	1.92	-	-	7.67	23.71
10.01 & above	-	9.54	-	-	49.67	-	4.91	30.45	-	-	32.00	117.75
all sizes	-	0.08	-	-	3.08	-	0.47	0.68	0.15	-	2.59	16.04

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden	iron	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>PUNJAB</b>												
nil	-	-	-	-	-	-	1.34	-	-	-	-	-
less than .002	-	-	-	-	-	-	62.42	-	-	-	-	-
0.002 - 0.20	-	0.20	-	-	-	-	48.30	-	-	-	-	-
0.21 - 0.50	12.54	14.60	-	-	-	9.84	65.27	-	-	-	-	-
0.51 - 1.00	18.06	14.87	0.30	-	-	24.55	80.82	2.47	2.47	0.30	-	4.75
1.01 - 2.00	29.89	41.64	4.66	4.37	13.69	31.12	80.31	5.21	7.13	4.82	-	8.04
2.01 - 4.00	35.81	62.43	22.53	16.75	26.07	39.44	88.02	19.29	37.42	24.42	0.47	22.32
4.01 - 10.00	22.84	64.01	51.20	41.53	49.21	61.75	95.93	38.61	69.06	56.28	2.10	49.49
10.01 & above	35.22	67.10	67.46	63.05	65.01	80.88	99.74	60.38	92.25	82.14	1.18	58.12
all sizes	10.42	17.76	7.59	6.14	8.58	14.82	52.17	6.41	11.23	8.38	0.22	7.94

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	0.80	-	-	-	1.43	-	-	0.40	2.33	-	-	4.04
0.21 - 0.50	-	-	-	-	4.76	-	6.35	58.27	16.60	-	-	-
0.51 - 1.00	-	-	-	-	12.48	-	27.01	25.58	7.78	5.77	-	-
1.01 - 2.00	2.42	5.08	-	-	16.41	-	42.65	31.28	10.92	-	-	5.94
2.01 - 4.00	5.47	1.88	0.21	-	32.80	1.11	60.68	51.95	7.03	0.62	-	14.56
4.01 - 10.00	10.28	3.86	0.64	0.32	43.91	2.11	99.99	77.50	4.60	1.72	-	15.95
10.01 & above	14.08	2.28	-	-	47.48	2.67	136.87	130.77	10.35	3.22	-	47.58
all sizes	2.04	0.98	0.07	0.02	10.48	0.31	21.80	19.85	4.15	0.65	-	5.34

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden	iron	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>RAJASTHAN</b>												
nil	-	-	-	-	-	-	1.20	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	17.69	0.83	2.32	3.56	0.83	0.83	1.74	-	-	-	-	-
0.21 - 0.50	32.81	2.99	-	10.90	1.11	-	5.51	-	2.05	2.05	-	-
0.51 - 1.00	51.60	1.35	5.72	18.58	-	3.50	10.11	-	1.34	1.34	-	-
1.01 - 2.00	57.31	3.70	7.09	16.45	-	1.92	15.30	0.76	1.12	1.12	-	0.45
2.01 - 4.00	61.23	8.86	10.68	20.18	1.32	8.67	15.56	0.16	2.96	2.37	0.18	0.63
4.01 - 10.00	74.28	16.82	9.19	23.00	5.27	9.39	19.54	0.49	3.62	4.07	-	2.48
10.01 & above	101.32	51.12	18.94	34.93	21.13	14.44	28.63	0.60	14.80	11.15	-	5.95
all sizes	49.14	8.15	6.56	15.71	2.43	4.59	12.05	0.26	2.49	2.23	0.03	0.90

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	0.21	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	1.32	-	0.13	0.83	-	3.20	1.68	-	-	-	11.14
0.21 - 0.50	-	-	-	-	1.92	-	10.17	6.50	-	1.29	-	5.15
0.51 - 1.00	-	0.78	-	-	4.85	-	9.64	12.96	-	-	-	16.07
1.01 - 2.00	-	0.28	-	-	8.66	-	12.52	18.74	2.14	0.43	-	33.68
2.01 - 4.00	-	0.19	-	-	12.64	15.81	16.99	19.86	4.34	0.88	2.69	49.15
4.01 - 10.00	0.17	0.23	-	0.12	18.54	4.49	17.35	15.41	2.88	2.24	0.77	19.79
10.01 & above	-	0.36	-	-	24.27	-	11.22	11.55	4.76	0.59	0.61	28.26
all sizes	0.02	0.38	-	0.03	8.65	3.24	10.74	12.14	1.78	0.67	0.59	22.47

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>SIKKIM</b>												
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	4.30	4.30	8.60	-	-	-	-	-	-	-	-	-
0.21 - 0.50	13.33	-	9.58	-	-	-	-	-	-	-	-	-
0.51 - 1.00	38.80	7.03	14.49	-	-	-	-	-	-	-	-	-
1.01 - 2.00	70.01	-	39.73	1.67	-	-	-	-	-	-	-	-
2.01 - 4.00	68.75	2.43	33.87	-	-	-	-	-	-	-	-	-
4.01 - 10.00	98.17	4.24	46.81	11.63	14.19	-	-	-	-	-	-	-
10.01 & above	200.00	-	-	-	-	-	-	-	-	-	-	-
all sizes	40.49	2.67	21.01	0.64	0.33	-	-	-	-	-	-	-

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	4.17
0.21 - 0.50	-	-	-	-	10.98	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	-	-	-	-	1.95	-
1.01 - 2.00	-	-	-	-	-	-	-	-	-	-	4.56	-
2.01 - 4.00	-	-	-	-	-	-	-	-	-	-	5.16	-
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	150.00
all sizes	-	-	-	-	2.14	-	-	-	-	-	2.22	0.74

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>TAMIL NADU</b>												
nil	0.58	-	3.49	-	-	-	1.23	-	-	-	-	0.17
less than .002	1.83	-	2.98	-	-	-	-	-	-	-	-	-
0.002 - 0.20	9.38	1.02	18.23	0.64	-	-	3.09	-	-	-	-	-
0.21 - 0.50	28.64	6.19	32.35	2.89	0.10	1.60	1.50	-	-	-	-	0.82
0.51 - 1.00	44.45	8.37	33.48	4.05	0.53	0.38	1.30	-	-	-	-	-
1.01 - 2.00	79.61	15.10	45.45	0.34	4.81	0.10	1.07	0.40	0.06	-	-	0.80
2.01 - 4.00	88.68	24.48	38.45	1.88	12.35	1.47	1.81	0.34	1.02	0.45	-	0.52
4.01 - 10.00	113.32	44.84	77.76	2.92	13.30	0.51	2.08	1.69	15.62	10.01	2.23	1.05
10.01 & above	170.86	68.61	67.88	22.13	50.20	1.40	10.90	6.63	30.26	20.43	-	-
all sizes	23.28	4.94	20.19	1.12	1.28	0.31	1.79	0.08	0.30	0.19	0.03	0.26

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	0.04	0.37	-	-	-	3.16
less than .002	-	-	-	-	-	-	-	-	-	-	-	3.65
0.002 - 0.20	-	-	-	-	1.44	-	1.41	0.58	-	-	0.34	9.79
0.21 - 0.50	0.81	-	-	-	2.88	-	12.21	4.48	0.45	-	3.25	10.49
0.51 - 1.00	-	-	-	-	2.49	-	15.85	5.54	0.25	-	2.16	13.65
1.01 - 2.00	-	-	-	-	9.50	-	34.12	16.33	0.55	0.60	4.14	17.41
2.01 - 4.00	-	-	-	-	25.41	-	49.79	17.07	0.51	-	0.46	35.34
4.01 - 10.00	-	-	-	0.34	16.33	-	102.04	34.27	0.86	-	3.42	15.98
10.01 & above	7.03	-	-	6.91	39.19	239.56	137.13	31.47	2.28	-	2.79	25.29
all sizes	0.11	-	-	0.02	3.18	0.45	10.16	4.05	0.17	0.05	1.13	9.71

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden	iron	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>TRIPURA</b>												
nil	2.29	0.08	3.75	-	-	-	-	-	-	-	-	-
less than .002	5.15	-	-	-	-	5.15	-	-	-	-	-	-
0.002 - 0.20	17.53	2.60	12.75	-	0.78	2.46	0.21	-	-	-	1.37	-
0.21 - 0.50	70.56	12.64	52.69	2.58	2.32	9.82	8.50	-	-	-	-	0.91
0.51 - 1.00	93.40	14.10	66.27	3.91	9.18	10.59	14.73	-	-	-	-	1.68
1.01 - 2.00	113.47	9.49	67.84	3.17	12.62	20.47	9.06	-	-	-	-	2.33
2.01 - 4.00	162.26	6.65	87.69	2.81	15.38	16.99	8.74	2.74	2.01	-	-	-
4.01 - 10.00	224.39	-	84.87	-	-	33.54	-	-	-	-	-	-
10.01 & above	-	400.00	400.00	-	100.00	-	-	100.00	-	-	-	-
all sizes	40.15	5.42	28.17	1.23	3.00	5.60	4.22	0.06	0.03	-	0.29	0.55

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	1.09	-	-	13.29
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	2.74	-	1.54	22.31
0.21 - 0.50	-	-	-	-	5.28	-	-	-	1.03	-	4.81	68.96
0.51 - 1.00	0.36	-	-	-	3.09	2.18	-	-	4.24	-	9.34	69.27
1.01 - 2.00	-	-	-	-	0.59	-	-	-	-	-	9.84	49.55
2.01 - 4.00	-	3.05	-	-	-	4.65	-	4.71	-	-	28.76	60.10
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	69.19	138.38
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	400.00
all sizes	0.05	0.05	-	-	1.31	0.37	-	0.08	1.71	-	3.66	34.88

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden	iron	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>UTTAR PRADESH</b>												
nil	3.14	-	1.08	-	-	-	1.83	-	-	-	-	-
less than .002	3.13	0.83	-	-	-	-	13.37	-	-	-	-	0.12
0.002 - 0.20	15.50	5.44	1.76	-	-	0.41	13.93	0.09	-	-	-	-
0.21 - 0.50	44.57	14.31	4.54	0.21	0.32	1.47	31.11	-	0.18	-	-	1.62
0.51 - 1.00	61.07	24.56	6.49	1.19	0.55	2.24	45.96	0.39	0.21	0.06	-	3.24
1.01 - 2.00	67.11	48.57	10.04	0.44	0.85	3.81	59.40	0.93	2.68	2.13	0.08	9.84
2.01 - 4.00	71.74	56.09	15.49	2.75	1.19	3.85	68.40	1.26	6.03	3.98	0.39	14.85
4.01 - 10.00	87.67	64.02	25.97	7.10	4.28	3.65	74.83	5.17	24.52	17.42	0.91	32.45
10.01 & above	78.54	64.97	14.50	48.06	10.47	4.01	80.91	3.25	53.74	35.93	2.14	40.99
all sizes	44.52	23.96	6.50	0.94	0.57	1.91	36.76	0.53	1.95	1.35	0.08	5.02

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	0.33	-	-	-	12.78
less than .002	-	-	-	-	-	-	0.12	0.83	-	-	-	40.56
0.002 - 0.20	0.09	0.12	-	-	0.22	-	0.01	0.85	0.40	0.14	1.18	22.76
0.21 - 0.50	0.69	0.63	-	0.04	0.57	-	1.12	4.10	1.94	-	2.94	35.78
0.51 - 1.00	0.67	1.39	-	-	2.21	-	1.83	9.30	0.95	2.52	1.48	39.77
1.01 - 2.00	2.00	1.44	0.07	0.27	9.42	0.12	3.79	21.34	1.56	0.48	1.75	51.99
2.01 - 4.00	3.41	2.93	0.09	0.46	14.76	0.33	8.08	34.59	1.82	0.34	0.75	59.86
4.01 - 10.00	3.23	3.79	-	-	18.63	-	13.73	45.34	3.10	-	1.46	68.71
10.01 & above	0.61	2.97	-	-	26.67	-	10.75	59.50	6.15	6.64	-	81.48
all sizes	1.02	1.04	0.02	0.09	4.13	0.05	2.38	11.04	1.17	0.65	1.49	37.59

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>WEST BENGAL</b>												
nil	0.70	-	-	-	0.11	-	1.71	-	-	-	-	-
less than .002	7.48	7.48	-	-	-	7.48	7.48	-	-	-	-	7.48
0.002 - 0.20	9.64	0.21	10.49	-	0.64	0.24	4.63	0.24	-	-	-	0.48
0.21 - 0.50	36.74	2.70	29.15	0.33	5.74	0.82	8.45	-	-	-	-	2.09
0.51 - 1.00	77.00	6.89	62.39	2.59	13.12	1.49	9.36	0.40	0.91	-	-	6.31
1.01 - 2.00	102.56	4.45	74.17	0.38	19.97	1.27	9.92	1.01	-	-	-	8.65
2.01 - 4.00	142.32	11.17	89.48	1.31	38.81	1.09	19.08	3.73	0.87	0.28	0.11	24.80
4.01 - 10.00	222.42	8.67	110.30	-	52.67	1.41	32.71	2.96	0.99	-	-	27.88
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	42.05	2.82	32.02	0.56	7.73	0.78	7.18	0.44	0.19	0.01	0.00	3.92

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	18.10
less than .002	-	-	-	-	-	-	-	-	7.48	-	-	34.52
0.002 - 0.20	-	-	-	-	0.35	-	-	0.78	-	-	0.21	47.17
0.21 - 0.50	-	0.19	-	-	1.83	-	0.52	3.26	0.64	0.05	2.48	60.36
0.51 - 1.00	0.16	0.05	-	-	9.62	0.32	0.15	4.52	3.15	0.40	8.70	65.87
1.01 - 2.00	-	-	0.25	-	23.88	-	1.25	17.43	2.02	-	10.24	80.76
2.01 - 4.00	-	0.42	0.35	-	23.76	-	5.58	30.27	2.49	-	14.34	83.84
4.01 - 10.00	-	-	-	-	52.14	-	4.48	46.91	1.04	-	12.46	93.72
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	0.02	0.06	0.04	-	6.14	0.05	0.54	5.26	1.06	0.07	3.79	54.19



**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)

**ANDAMAN & NICOBAR**

nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	0.59	1.14	1.54	-	0.57	-	-	-	-	-	-	-
0.21 - 0.50	16.17	-	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	25.18	-	24.26	-	-	-	-	-	-	-	-	-
1.01 - 2.00	40.77	5.35	28.04	-	0.23	-	-	-	-	1.18	-	-
2.01 - 4.00	89.34	0.16	27.49	-	5.75	-	-	-	0.16	-	-	-
4.01 - 10.00	133.03	5.34	35.86	-	8.81	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	20.78	1.19	8.45	-	1.30	-	-	-	0.02	0.08	-	-

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	9.88
0.21 - 0.50	-	-	-	7.69	-	-	-	-	-	-	-	7.80
0.51 - 1.00	-	-	-	1.71	-	-	-	-	-	-	-	60.05
1.01 - 2.00	-	-	-	7.65	-	-	-	-	-	-	-	10.44
2.01 - 4.00	-	-	-	0.47	-	-	-	5.93	-	-	-	19.92
4.01 - 10.00	-	-	-	1.72	1.72	-	-	7.36	-	-	-	23.88
10.01 & above	-	-	-	30.97	-	-	-	-	-	-	-	-
all sizes	-	-	-	1.23	0.08	-	-	0.96	-	-	-	12.06

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden	iron	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>ARUNACHAL PRADESH</b>												
nil	71.45	-	2.42	-	-	2.62	-	-	-	-	34.80	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	13.04	-	36.34	22.84	69.98	-	-	-	-	-	23.84	19.69
0.21 - 0.50	30.25	-	39.52	16.30	53.20	24.39	-	-	-	-	72.54	15.93
0.51 - 1.00	103.35	13.53	66.37	66.88	24.08	22.74	2.33	-	-	-	67.34	24.70
1.01 - 2.00	134.46	78.94	97.37	63.15	7.88	7.89	1.16	-	-	-	39.14	31.70
2.01 - 4.00	176.29	40.90	138.96	35.04	2.93	47.70	-	-	-	-	99.64	14.92
4.01 - 10.00	92.16	-	-	-	-	-	-	-	2.01	2.01	429.10	-
10.01 & above	554.56	-	-	-	-	-	-	-	-	-	-	-
all sizes	120.98	37.51	80.70	45.71	13.73	20.14	0.95	-	0.04	0.04	67.37	20.85

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households												
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.			
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others	
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	
nil	-	0.61	-	-	-	-	-	-	-	-	0.63	0.63	15.06
less than .002	-	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	-	12.49
0.21 - 0.50	-	2.40	-	-	8.13	-	-	-	-	-	-	-	3.42
0.51 - 1.00	-	2.33	-	-	-	-	-	-	-	-	-	12.03	0.84
1.01 - 2.00	-	7.26	-	-	3.31	-	-	-	-	-	-	4.99	11.14
2.01 - 4.00	-	1.02	-	-	12.09	-	-	-	-	-	-	5.80	5.80
4.01 - 10.00	-	14.84	-	3.71	4.02	-	-	4.02	-	-	-	-	198.24
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-	192.01
all sizes	-	3.64	-	0.07	4.24	-	-	0.07	-	0.07	5.87	11.80	

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>CHANDIGARH</b>												
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	5.28	-	-	-	-	-	15.20	-	-	-	-	-
0.21 - 0.50	27.76	25.97	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	100.00	-	-	-	-	-
1.01 - 2.00	-	23.89	-	-	-	-	100.00	-	-	-	-	-
2.01 - 4.00	75.95	32.65	56.70	-	-	32.65	56.70	-	24.05	24.05	-	24.05
4.01 - 10.00	31.36	86.80	65.29	-	27.88	39.60	77.43	-	77.43	74.08	-	75.00
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	1.17	1.29	0.75	-	0.24	0.45	3.02	-	0.74	0.71	-	0.72

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	-	-	-	-	-	-
1.01 - 2.00	-	-	-	-	8.33	-	-	-	-	-	-	-
2.01 - 4.00	-	-	24.05	-	-	-	-	-	-	-	-	-
4.01 - 10.00	9.73	9.73	-	-	65.84	-	31.23	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	0.08	0.08	0.08	-	0.64	-	0.26	-	-	-	-	-

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)

**DADRA & NAGAR HAV**

nil	10.14	-	1.35	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	48.91	15.67	14.69	-	-	-	-	-	-	-	-	-
0.21 - 0.50	78.30	-	9.91	-	-	-	-	-	-	-	-	-
0.51 - 1.00	96.92	-	8.85	-	4.52	-	-	-	-	-	-	-
1.01 - 2.00	90.47	6.26	2.68	-	3.24	-	-	-	-	-	-	-
2.01 - 4.00	118.65	7.40	18.65	-	4.75	-	-	-	-	-	-	-
4.01 - 10.00	91.75	-	-	-	37.96	-	-	-	-	-	-	-
10.01 & above	297.04	85.47	-	28.49	154.30	28.49	-	-	88.43	119.89	-	-
all sizes	70.22	3.46	7.36	0.09	2.99	0.09	-	-	0.27	0.37	-	-

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	2.21	-	4.52	-	-	-	-	-
1.01 - 2.00	-	-	-	-	21.55	-	4.08	1.35	-	-	-	2.71
2.01 - 4.00	-	-	-	-	13.72	-	3.74	16.45	-	-	-	-
4.01 - 10.00	-	-	-	-	-	-	-	21.46	-	-	-	-
10.01 & above	-	-	-	-	154.02	-	-	376.30	-	-	-	-
all sizes	-	-	-	-	5.72	-	2.14	2.77	-	-	-	0.47

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>DELHI</b>												
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	44.02	-	-	-	-	-
0.21 - 0.50	6.28	-	-	-	-	-	42.63	-	-	-	-	-
0.51 - 1.00	7.54	-	-	-	7.54	7.54	70.34	-	-	7.54	-	-
1.01 - 2.00	-	-	-	-	-	-	100.00	-	-	-	-	-
2.01 - 4.00	-	-	19.66	19.66	-	-	83.26	19.66	19.66	-	-	97.09
4.01 - 10.00	-	-	69.60	8.38	21.70	-	76.29	5.04	69.60	23.59	-	48.75
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	0.63	-	2.27	0.97	0.67	0.21	20.06	0.90	2.27	0.71	-	4.95

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	0.62	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	6.88	-	10.63	-	-	-	29.60	159.39
0.21 - 0.50	-	-	-	-	11.78	-	12.55	12.03	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	37.20	-	7.54	-	62.80	314.01
1.01 - 2.00	-	-	-	-	-	-	90.75	9.25	-	-	-	-
2.01 - 4.00	-	-	-	-	39.31	-	136.40	2.91	-	-	-	2.91
4.01 - 10.00	-	18.67	-	-	-	-	112.05	14.88	-	-	-	12.54
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	-	0.40	-	-	3.79	-	13.45	1.36	0.21	-	7.79	41.65

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden	iron	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>GOA</b>												
nil	-	-	32.54	-	-	-	19.32	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	25.95	-	4.55	-	10.70	-	19.32	-	-	-	-	-
0.21 - 0.50	36.32	30.27	45.67	-	-	-	34.97	-	-	-	-	-
0.51 - 1.00	13.90	-	6.95	-	-	-	-	-	-	-	-	-
1.01 - 2.00	31.36	60.51	13.86	3.84	-	-	39.21	-	-	-	1.92	-
2.01 - 4.00	48.54	-	89.09	-	-	-	16.80	-	-	-	-	-
4.01 - 10.00	-	9.16	9.16	9.16	9.16	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	19.58	11.03	28.32	0.31	2.78	-	23.20	-	-	-	0.12	-

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	65.09
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	20.19
0.21 - 0.50	-	10.48	-	-	-	-	-	-	-	-	-	78.00
0.51 - 1.00	-	-	-	-	-	-	-	-	-	-	-	71.84
1.01 - 2.00	-	31.74	-	-	1.92	-	45.95	-	2.05	-	-	52.06
2.01 - 4.00	-	-	-	-	-	-	2.47	-	-	-	-	58.68
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	128.33
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	200.00
all sizes	-	4.49	-	-	0.12	-	3.06	-	0.13	-	-	56.06

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>LAKSHADWEEP</b>												
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	-	-	-	-	-	-
1.01 - 2.00	-	-	-	-	-	-	-	-	-	-	-	-
2.01 - 4.00	-	-	-	-	-	-	-	-	-	-	-	-
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	-	-	-	-	-	-	-	-	-	-	-	-

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	7.00	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	-	-	-	-	-	-
1.01 - 2.00	-	-	-	-	-	-	-	-	-	-	-	-
2.01 - 4.00	-	-	-	-	-	-	-	-	-	-	-	-
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	-	-	-	-	-	-	0.62	-	-	-	-	-

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden	iron	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>MIZORAM</b>												
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	3.45	-	-	-	-	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	12.15	4.16	3.77	-	-	-	-	-	-	-	-	-
1.01 - 2.00	1.42	1.42	1.42	-	0.63	-	-	-	-	-	-	-
2.01 - 4.00	12.40	8.83	9.60	-	1.11	-	-	-	-	-	-	-
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	6.27	2.73	2.66	-	0.28	-	-	-	-	-	-	-

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	2.93
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-	-	-	-	-	-	3.45	50.23
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	4.56	43.77
0.51 - 1.00	-	-	-	-	-	-	-	-	-	-	3.45	67.99
1.01 - 2.00	-	0.77	-	-	-	-	-	-	-	-	8.97	61.51
2.01 - 4.00	-	2.51	-	-	-	-	-	-	-	-	-	29.18
4.01 - 10.00	-	-	-	-	-	-	-	-	-	-	-	-
10.01 & above	-	-	-	-	-	-	-	-	-	-	-	-
all sizes	-	0.44	-	-	-	-	-	-	-	-	4.70	55.08



**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden (2)	iron (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>PONDICHERRY</b>												
nil	-	-	14.14	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	20.34	8.40	21.96	-	-	-	-	-	-	-	2.53	-
0.21 - 0.50	70.23	59.05	32.53	-	-	-	-	-	-	-	-	-
0.51 - 1.00	30.57	3.45	152.16	-	-	-	-	-	-	-	-	-
1.01 - 2.00	36.98	49.09	124.25	-	12.30	-	-	-	5.59	5.59	-	-
2.01 - 4.00	73.68	84.96	189.40	-	11.07	-	-	-	26.59	11.53	-	-
4.01 - 10.00	50.68	83.76	155.64	6.39	79.60	6.39	-	5.00	9.05	6.39	-	-
10.01 & above	-	85.53	-	-	128.30	-	-	-	66.55	42.77	-	-
all sizes	19.21	12.68	40.88	0.08	1.99	0.08	-	0.06	0.96	0.64	1.01	-

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	-	-	-	-	-	-	-	-	-	-	-
less than .002	-	-	-	-	-	-	-	-	-	-	-	-
0.002 - 0.20	-	-	-	-	4.20	-	-	-	-	-	-	-
0.21 - 0.50	-	-	-	-	-	-	-	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-	-	-	-	-	-	-	4.02
1.01 - 2.00	-	-	-	-	-	-	87.70	-	-	-	-	-
2.01 - 4.00	-	-	-	-	12.41	-	80.04	-	-	-	-	-
4.01 - 10.00	-	-	-	-	45.67	-	126.41	31.77	-	-	-	6.39
10.01 & above	-	-	-	-	-	-	270.97	-	-	-	-	-
all sizes	-	-	-	-	2.44	-	8.06	0.38	-	-	-	0.43

**Table (7R): Number of selected agricultural machinery owned per 100 households for each broad size-class of household operational holding**

broad size-class of household operational holding (ha.)	Rural											
	number of agricultural machinery per 100 households											
	plough		harrow	seed drill	sprayer	duster	chaff cutter	power tiller	tractor	tractor trolley	harvester	thresher
(1)	wooden	iron	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>INDIA</b>												
nil	1.97	0.58	2.02	0.10	0.03	0.01	1.17	-	-	-	0.03	0.33
less than .002	5.10	0.87	3.16	1.52	0.16	0.47	5.86	-	0.05	0.05	0.02	0.71
0.002 - 0.20	12.72	1.86	7.63	0.66	0.31	0.52	6.63	0.07	0.00	0.00	0.45	0.29
0.21 - 0.50	43.69	7.99	20.25	2.31	1.58	1.62	11.24	-	0.12	0.08	0.52	1.55
0.51 - 1.00	66.77	13.13	30.50	5.37	3.05	3.23	16.22	0.19	0.34	0.14	0.42	2.50
1.01 - 2.00	83.03	19.79	37.03	8.56	4.57	3.07	18.76	0.43	1.09	0.87	0.73	4.99
2.01 - 4.00	92.64	26.47	50.28	17.82	8.89	6.09	22.48	1.07	2.82	2.23	0.53	6.63
4.01 - 10.00	105.30	33.65	73.28	33.17	17.85	7.65	22.74	3.08	8.90	6.19	0.88	9.81
10.01 & above	115.88	55.33	96.73	58.41	36.91	17.30	29.56	7.18	22.66	19.52	0.93	15.19
all sizes	45.89	11.13	23.96	6.48	3.51	2.39	11.85	0.44	1.17	0.89	0.44	2.71

broad size-class of household operational holding (ha.)	number of agricultural machinery per 100 households											
	cane crusher		oil crusher		carts for agricultural use	sprinklers	pump			indigenous water lift. equip.		
	power run	others	power run	others			electric	diesel	others	persian wheel	dhenki	others
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
nil	-	0.09	0.00	-	0.09	-	0.08	0.25	0.11	0.00	0.17	12.87
less than .002	-	-	-	-	0.87	-	0.14	0.43	0.48	-	0.37	26.99
0.002 - 0.20	0.04	0.13	-	0.00	0.77	-	0.82	0.40	0.36	0.13	0.79	26.37
0.21 - 0.50	0.21	0.20	0.02	0.01	1.56	0.06	3.36	2.74	0.94	0.12	2.14	42.61
0.51 - 1.00	0.21	0.37	-	0.02	3.98	0.11	5.53	5.16	1.00	0.74	2.39	42.03
1.01 - 2.00	0.48	0.56	0.04	0.07	9.57	0.27	10.40	10.42	1.30	0.25	3.28	49.54
2.01 - 4.00	0.97	0.62	0.12	0.23	16.91	1.81	17.00	15.69	1.48	0.31	3.46	53.90
4.01 - 10.00	0.85	1.20	0.04	0.14	28.56	1.39	30.92	18.10	1.82	0.77	2.78	63.66
10.01 & above	1.36	1.04	-	0.48	42.07	8.24	47.87	18.08	3.47	0.65	1.46	65.93
all sizes	0.29	0.33	0.02	0.05	5.84	0.39	6.60	5.35	0.83	0.26	1.79	36.39

**Table (8R) : Percentage distribution of households reporting multiple operational holdings during the agricultural year for broad size-class of household ownership holdings**

state / u.t.	Rural					
	percentage distribution of households by number of operational holdings					
	none	single	two	three	more than three	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ANDHRA PRADESH	36.91	63.07	0.02	-	-	100.00
ASSAM	13.14	85.40	1.24	0.21	-	100.00
BIHAR	14.18	85.61	0.20	0.02	-	100.00
GUJARAT	21.52	78.16	0.31	-	-	100.00
HARYANA	14.83	85.17	-	-	-	100.00
HIMACHAL	8.48	91.36	0.16	-	-	100.00
JAMMU &	5.71	93.93	0.36	-	-	100.00
KARNATAKA	17.77	82.09	0.14	-	-	100.00
KERALA	5.92	93.15	0.86	0.06	-	100.00
MADHYA PRADESH	17.80	81.23	0.97	-	-	100.00
MAHARASHTRA	28.94	71.04	0.02	-	-	100.00
MANIPUR	9.13	87.46	2.31	0.83	0.26	100.00
MEGHALAYA	3.13	96.67	0.20	-	-	100.00
NAGALAND	1.86	97.04	1.10	-	-	100.00
ORISSA	26.91	72.94	0.15	-	-	100.00
PUNJAB	22.99	76.80	0.21	-	-	100.00

**Table (8R) : Percentage distribution of households reporting multiple operational holdings during the agricultural year for broad size-class of household ownership holdings**

state / u.t.	Rural					
	percentage distribution of households by number of operational holdings					
	none	single	two	three	more than three	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)
RAJASTHAN	11.48	87.97	0.55	-	-	100.00
SIKKIM	5.73	94.27	-	-	-	100.00
TAMIL NADU	35.63	63.96	0.37	0.04	-	100.00
TRIPURA	35.72	64.28	-	-	-	100.00
UTTAR PRADESH	10.18	89.19	0.59	0.02	0.03	100.00
WEST BENGAL	13.90	86.00	0.10	-	-	100.00
ANDAMAN & NICOB	19.17	78.57	2.26	-	-	100.00
ARUNACHAL	11.36	87.39	1.25	-	-	100.00
CHANDIGARH	52.03	47.94	0.03	-	-	100.00
D & N HAVELI	21.84	77.15	1.02	-	-	100.00
DELHI	51.31	48.69	-	-	-	100.00
GOA	34.45	64.22	1.33	-	-	100.00
LAKSHADWEEP	5.31	92.81	1.87	-	-	100.00
MIZORAM	3.81	96.17	0.02	-	-	100.00
PONDICHERRY	32.76	65.71	1.53	-	-	100.00
DAMAN & DIU	42.28	57.72	-	-	-	100.00
<b>INDIA</b>	<b>19.75</b>	<b>79.86</b>	<b>0.37</b>	<b>0.02</b>	<b>0.00</b>	<b>100.00</b>

**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	% distribution of		operated area per hh. (0.00 ha.)	Urban	
	households	operated area		no. of households estimated	sample
	(1)	(2)	(3)	(4)	(5)
<b>ANDHRA PRADESH</b>					
nil	84.07	-	-	29325	1270
less than 0.002	1.08	-	-	378	18
0.002 - 0.20	9.93	1.34	0.02	3462	163
0.21 - 0.40	0.57	0.79	0.22	199	10
0.41 - 0.50	1.31	3.37	0.41	459	18
0.51 - 1.00	1.04	4.82	0.74	363	22
1.01 - 2.00	0.23	1.81	1.27	80	8
2.01 - 3.00	0.54	8.13	2.42	189	9
3.01 - 4.00	0.02	0.45	3.49	7	3
4.01 - 5.00	0.48	13.27	4.40	169	5
5.01 - 6.00	0.10	3.28	5.29	35	2
6.01 - 8.00	0.35	14.98	6.96	121	7
8.01 - 10.00	0.01	0.53	9.31	3	1
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	0.04	4.13	15.00	15	1
20.01 & above	0.22	43.10	31.82	76	2
<b>all sizes</b>	<b>100.00</b>	<b>100.00</b>	<b>0.16</b>	<b>34880</b>	<b>1539</b>
<b>ASSAM</b>					
nil	67.52	-	-	2386	268
less than 0.002	0.94	-	-	33	7
0.002 - 0.20	27.13	15.91	0.04	959	87
0.21 - 0.40	0.93	3.79	0.29	33	9
0.41 - 0.50	0.61	3.52	0.41	22	2
0.51 - 1.00	0.56	6.37	0.80	20	5
1.01 - 2.00	0.53	11.01	1.48	19	8
2.01 - 3.00	1.69	54.36	2.29	60	4
3.01 - 4.00	0.10	5.04	3.73	3	2
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	<b>100.00</b>	<b>100.00</b>	<b>0.07</b>	<b>3535</b>	<b>392</b>

**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Urban</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>BIHAR</b>					
nil	61.11	-	-	11761	513
less than 0.002	7.58	-	-	1458	60
0.002 - 0.20	20.78	5.93	0.04	3999	188
0.21 - 0.40	3.72	8.61	0.29	716	26
0.41 - 0.50	0.56	2.14	0.47	109	5
0.51 - 1.00	2.66	16.65	0.78	512	26
1.01 - 2.00	2.74	31.05	1.41	527	30
2.01 - 3.00	0.21	3.95	2.33	40	9
3.01 - 4.00	0.08	2.31	3.48	16	4
4.01 - 5.00	0.01	0.21	4.01	1	1
5.01 - 6.00	0.35	14.20	5.09	67	3
6.01 - 8.00	0.01	0.32	6.07	1	1
8.01 - 10.00	0.17	11.44	8.50	32	1
10.01 - 12.00	0.04	3.19	10.52	7	1
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.12	19246	868
<b>GUJARAT</b>					
nil	83.83	-	-	21325	835
less than 0.002	2.61	-	-	665	23
0.002 - 0.20	9.56	1.10	0.01	2432	101
0.21 - 0.40	0.40	1.04	0.23	102	3
0.41 - 0.50	0.12	0.56	0.43	30	2
0.51 - 1.00	0.57	5.03	0.80	144	13
1.01 - 2.00	1.20	18.63	1.40	305	21
2.01 - 3.00	0.45	13.07	2.59	116	11
3.01 - 4.00	0.71	27.69	3.51	181	7
4.01 - 5.00	0.22	10.27	4.13	57	6
5.01 - 6.00	0.26	16.29	5.67	66	1
6.01 - 8.00	0.05	4.13	7.53	13	2
8.01 - 10.00	0.01	0.73	8.38	2	1
10.01 - 12.00	0.01	1.47	11.22	3	1
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.09	25439	1027

**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Urban</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>HARYANA</b>					
nil	77.63	-	-	6859	203
less than 0.002	6.62	-	-	585	37
0.002 - 0.20	8.60	1.77	0.02	760	32
0.21 - 0.40	0.08	0.21	0.23	7	3
0.41 - 0.50	1.59	7.20	0.41	140	3
0.51 - 1.00	2.94	20.24	0.62	260	7
1.01 - 2.00	1.62	21.64	1.20	143	5
2.01 - 3.00	0.03	0.62	2.16	2	1
3.01 - 4.00	-	-	-	-	-
4.01 - 5.00	0.80	40.78	4.57	71	4
5.01 - 6.00	0.05	3.27	5.68	5	1
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	0.05	4.26	8.11	4	1
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.09	8835	297
<b>HIMACHAL PRADESH</b>					
nil	60.00	-	-	597	84
less than 0.002	19.16	-	-	191	12
0.002 - 0.20	9.73	7.10	0.04	97	22
0.21 - 0.40	6.36	29.07	0.22	63	4
0.41 - 0.50	2.14	18.96	0.43	21	7
0.51 - 1.00	2.05	29.79	0.71	20	5
1.01 - 2.00	0.48	11.94	1.23	5	3
2.01 - 3.00	0.07	3.14	2.26	1	1
3.01 - 4.00	-	-	-	-	-
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.05	995	138

**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Urban</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>JAMMU &amp; KASHMIR</b>					
nil	67.67	-	-	661	136
less than 0.002	-	-	-	-	-
0.002 - 0.20	20.16	4.71	0.04	197	48
0.21 - 0.40	1.91	3.18	0.30	19	9
0.41 - 0.50	0.52	1.23	0.43	5	2
0.51 - 1.00	3.78	16.65	0.79	37	10
1.01 - 2.00	4.01	29.38	1.32	39	20
2.01 - 3.00	0.92	12.46	2.43	9	6
3.01 - 4.00	0.03	0.56	3.03	0	1
4.01 - 5.00	0.57	15.52	4.86	6	1
5.01 - 6.00	0.10	3.25	5.97	1	1
6.01 - 8.00	0.32	13.06	7.33	3	1
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.18	977	235
<b>KARNATAKA</b>					
nil	66.68	-	-	16537	749
less than 0.002	1.71	-	-	424	15
0.002 - 0.20	19.74	1.90	0.03	4895	230
0.21 - 0.40	1.44	1.43	0.28	357	8
0.41 - 0.50	1.40	2.10	0.42	348	16
0.51 - 1.00	1.12	3.00	0.75	278	27
1.01 - 2.00	3.39	17.67	1.45	841	35
2.01 - 3.00	1.79	14.81	2.31	444	20
3.01 - 4.00	0.42	4.89	3.29	103	8
4.01 - 5.00	1.20	18.38	4.27	298	13
5.01 - 6.00	0.07	1.45	5.67	18	1
6.01 - 8.00	0.55	14.23	7.17	137	7
8.01 - 10.00	0.29	8.57	8.16	73	3
10.01 - 12.00	0.12	4.82	11.21	30	1
12.01 - 20.00	0.03	1.23	12.27	7	2
20.01 & above	0.04	5.51	37.70	10	1
<b>all sizes</b>	100.00	100.00	0.28	24799	1136



**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	Urban				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>KERALA</b>					
nil	18.59	-	-	2341	122
less than 0.002	0.30	-	-	38	2
0.002 - 0.20	64.39	21.90	0.06	8112	416
0.21 - 0.40	8.22	13.38	0.27	1035	52
0.41 - 0.50	1.49	4.08	0.45	187	17
0.51 - 1.00	5.28	25.02	0.78	665	35
1.01 - 2.00	0.99	8.17	1.36	125	17
2.01 - 3.00	0.27	3.96	2.46	33	7
3.01 - 4.00	0.01	0.30	3.85	2	1
4.01 - 5.00	0.23	6.81	4.94	29	1
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	0.01	0.23	7.41	1	1
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	0.23	15.35	10.92	29	1
12.01 - 20.00	0.01	0.80	16.48	1	1
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.16	12597	673
<b>MADHYA PRADESH</b>					
nil	72.57	-	-	19709	955
less than 0.002	4.06	-	-	1102	58
0.002 - 0.20	16.55	1.68	0.02	4494	208
0.21 - 0.40	0.32	0.41	0.28	88	6
0.41 - 0.50	0.69	1.28	0.41	188	11
0.51 - 1.00	1.10	3.85	0.78	300	20
1.01 - 2.00	1.55	9.72	1.39	422	34
2.01 - 3.00	1.09	11.07	2.25	297	17
3.01 - 4.00	0.44	7.24	3.70	118	10
4.01 - 5.00	0.08	1.54	4.37	21	7
5.01 - 6.00	0.33	7.56	5.13	89	4
6.01 - 8.00	0.33	10.30	6.86	91	9
8.01 - 10.00	0.24	9.16	8.64	64	8
10.01 - 12.00	0.23	11.51	11.09	63	4
12.01 - 20.00	0.40	23.04	12.72	110	5
20.01 & above	0.01	1.64	40.06	2	1
<b>all sizes</b>	100.00	100.00	0.22	27158	1357

**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Urban</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>MAHARASHTRA</b>					
nil	89.25	-	-	51382	2124
less than 0.002	1.02	-	-	587	28
0.002 - 0.20	4.05	0.59	0.03	2334	113
0.21 - 0.40	0.30	0.51	0.30	173	6
0.41 - 0.50	0.58	1.36	0.42	334	11
0.51 - 1.00	0.84	3.59	0.77	484	22
1.01 - 2.00	1.62	12.32	1.36	933	43
2.01 - 3.00	1.10	14.52	2.37	632	27
3.01 - 4.00	0.27	5.20	3.46	155	13
4.01 - 5.00	0.39	9.10	4.22	223	12
5.01 - 6.00	0.03	0.82	5.64	15	4
6.01 - 8.00	0.11	3.98	6.51	63	6
8.01 - 10.00	0.12	6.22	9.20	70	7
10.01 - 12.00	0.08	4.83	11.17	45	2
12.01 - 20.00	0.07	7.03	17.02	43	5
20.01 & above	0.17	29.92	31.11	99	5
<b>all sizes</b>	<b>100.00</b>	<b>100.00</b>	<b>0.18</b>	<b>57570</b>	<b>2428</b>
<b>MANIPUR</b>					
nil	43.60	-	-	293	115
less than 0.002	4.51	-	-	30	11
0.002 - 0.20	16.58	3.23	0.06	112	60
0.21 - 0.40	4.57	4.52	0.32	31	18
0.41 - 0.50	6.83	9.50	0.45	46	9
0.51 - 1.00	11.42	25.52	0.71	77	45
1.01 - 2.00	10.19	40.01	1.26	69	28
2.01 - 3.00	2.20	15.50	2.25	15	8
3.01 - 4.00	0.03	0.30	3.55	0	1
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	0.08	1.41	5.63	1	1
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	<b>100.00</b>	<b>100.00</b>	<b>0.32</b>	<b>672</b>	<b>296</b>

**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Urban</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>MEGHALAYA</b>					
nil	69.64	-	-	332	89
less than 0.002	-	-	-	-	-
0.002 - 0.20	24.44	8.48	0.03	116	35
0.21 - 0.40	-	-	-	-	-
0.41 - 0.50	2.78	14.49	0.44	13	2
0.51 - 1.00	-	-	-	-	-
1.01 - 2.00	1.83	26.92	1.23	9	3
2.01 - 3.00	0.05	1.25	2.02	0	1
3.01 - 4.00	1.26	48.86	3.24	6	1
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.08	476	131
<b>NAGALAND</b>					
nil	27.77	-	-	128	36
less than 0.002	0.03	-	-	0	1
0.002 - 0.20	24.07	3.08	0.06	111	25
0.21 - 0.40	0.65	0.36	0.28	3	5
0.41 - 0.50	5.44	4.83	0.44	25	3
0.51 - 1.00	22.61	35.44	0.78	104	34
1.01 - 2.00	14.56	33.32	1.13	67	19
2.01 - 3.00	4.88	22.96	2.32	22	3
3.01 - 4.00	-	-	-	-	-
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.49	459	126

**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	Urban				
	% distribution of		operated area per hh. (0.00 ha.)	no. of households	
	households	operated area		estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>ORISSA</b>					
nil	74.77	-	-	6558	308
less than 0.002	0.76	-	-	67	8
0.002 - 0.20	17.36	9.73	0.06	1523	68
0.21 - 0.40	0.43	1.12	0.27	38	5
0.41 - 0.50	0.13	0.51	0.41	11	1
0.51 - 1.00	2.97	19.41	0.67	261	15
1.01 - 2.00	2.62	32.82	1.29	230	12
2.01 - 3.00	0.45	9.06	2.06	40	5
3.01 - 4.00	0.02	0.53	3.38	1	1
4.01 - 5.00	0.41	18.18	4.61	36	1
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	0.01	0.64	6.90	1	1
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	0.02	2.45	10.16	2	1
12.01 - 20.00	0.04	5.55	13.77	4	1
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.10	8771	427
<b>PUNJAB</b>					
nil	84.24	-	-	9474	698
less than 0.002	0.82	-	-	92	8
0.002 - 0.20	9.55	1.31	0.02	1074	90
0.21 - 0.40	0.17	0.33	0.24	19	1
0.41 - 0.50	0.31	1.02	0.40	35	3
0.51 - 1.00	1.87	11.55	0.76	210	7
1.01 - 2.00	1.06	11.70	1.37	119	10
2.01 - 3.00	1.22	24.88	2.53	137	13
3.01 - 4.00	0.17	4.53	3.31	19	3
4.01 - 5.00	0.08	2.78	4.37	9	2
5.01 - 6.00	0.07	3.30	5.70	8	1
6.01 - 8.00	0.23	12.11	6.44	26	4
8.01 - 10.00	0.09	5.96	8.59	10	2
10.01 - 12.00	0.01	0.62	10.76	1	1
12.01 - 20.00	0.02	1.75	12.21	2	1
20.01 & above	0.11	18.16	21.06	12	2
<b>all sizes</b>	100.00	100.00	0.12	11246	846

**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Urban</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>RAJASTHAN</b>					
nil	74.53	-	-	13803	543
less than 0.002	1.68	-	-	312	16
0.002 - 0.20	13.14	0.28	0.01	2433	114
0.21 - 0.40	1.35	0.68	0.31	250	11
0.41 - 0.50	0.35	0.24	0.43	65	5
0.51 - 1.00	1.38	1.63	0.73	256	20
1.01 - 2.00	1.07	2.50	1.45	197	17
2.01 - 3.00	1.42	6.51	2.84	262	13
3.01 - 4.00	1.60	8.51	3.28	296	14
4.01 - 5.00	0.29	1.98	4.19	54	3
5.01 - 6.00	0.26	2.11	5.07	47	3
6.01 - 8.00	0.53	6.10	7.08	99	4
8.01 - 10.00	0.16	2.36	9.21	29	3
10.01 - 12.00	0.25	4.09	10.20	46	2
12.01 - 20.00	1.03	21.78	13.11	190	6
20.01 & above	0.98	41.22	25.98	181	3
<b>all sizes</b>	<b>100.00</b>	<b>100.00</b>	<b>0.62</b>	<b>18521</b>	<b>777</b>
<b>SIKKIM</b>					
nil	81.91	-	-	52	57
less than 0.002	-	-	-	-	-
0.002 - 0.20	0.45	0.54	0.15	0	4
0.21 - 0.40	9.10	24.27	0.33	6	5
0.41 - 0.50	0.11	0.36	0.40	0	1
0.51 - 1.00	5.84	25.36	0.54	4	2
1.01 - 2.00	1.35	13.51	1.25	1	2
2.01 - 3.00	-	-	-	-	-
3.01 - 4.00	1.24	35.95	3.64	1	1
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	<b>100.00</b>	<b>100.00</b>	<b>0.13</b>	<b>64</b>	<b>72</b>

**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Urban</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>TAMIL NADU</b>					
nil	79.08	-	-	40390	1464
less than 0.002	1.96	-	-	1000	38
0.002 - 0.20	14.87	7.75	0.03	7594	307
0.21 - 0.40	1.29	6.54	0.26	660	26
0.41 - 0.50	0.28	2.34	0.43	141	8
0.51 - 1.00	1.25	16.78	0.69	636	27
1.01 - 2.00	0.77	22.92	1.51	393	23
2.01 - 3.00	0.14	6.77	2.50	70	6
3.01 - 4.00	0.10	6.47	3.39	50	8
4.01 - 5.00	0.18	15.00	4.16	94	6
5.01 - 6.00	0.00	0.23	5.01	1	1
6.01 - 8.00	0.07	9.21	6.92	35	2
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	0.00	0.46	10.53	1	1
12.01 - 20.00	0.02	5.55	15.67	9	1
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.05	51074	1918
<b>TRIPURA</b>					
nil	84.91	-	-	341	168
less than 0.002	-	-	-	-	-
0.002 - 0.20	12.95	30.52	0.07	52	23
0.21 - 0.40	0.74	6.54	0.25	3	3
0.41 - 0.50	0.52	8.88	0.48	2	2
0.51 - 1.00	0.69	17.72	0.73	3	3
1.01 - 2.00	-	-	-	-	-
2.01 - 3.00	-	-	-	-	-
3.01 - 4.00	-	-	-	-	-
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	0.20	36.34	5.26	1	1
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.03	401	200

**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Urban</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>UTTAR PRADESH</b>					
nil	63.56	-	-	31688	1214
less than 0.002	6.71	-	-	3343	95
0.002 - 0.20	19.37	4.04	0.03	9656	354
0.21 - 0.40	1.92	4.49	0.29	956	37
0.41 - 0.50	1.07	3.90	0.46	533	22
0.51 - 1.00	3.71	20.93	0.71	1852	66
1.01 - 2.00	2.11	23.71	1.41	1053	50
2.01 - 3.00	0.76	15.00	2.49	379	19
3.01 - 4.00	0.38	9.99	3.32	189	14
4.01 - 5.00	0.17	6.36	4.63	86	5
5.01 - 6.00	0.18	7.91	5.51	90	7
6.01 - 8.00	0.05	2.56	7.02	23	5
8.01 - 10.00	0.00	0.22	9.15	2	1
10.01 - 12.00	0.00	0.31	10.40	2	1
12.01 - 20.00	0.00	0.57	19.55	2	1
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.13	49853	1891
<b>WEST BENGAL</b>					
nil	78.28	-	-	29821	1198
less than 0.002	1.12	-	-	427	23
0.002 - 0.20	18.24	18.06	0.03	6948	276
0.21 - 0.40	0.45	5.05	0.30	170	15
0.41 - 0.50	0.09	1.39	0.43	33	6
0.51 - 1.00	1.41	36.79	0.70	536	20
1.01 - 2.00	0.21	11.32	1.45	80	5
2.01 - 3.00	0.02	1.20	2.10	6	2
3.01 - 4.00	0.14	17.24	3.43	51	4
4.01 - 5.00	0.06	8.94	4.12	22	2
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.03	38094	1551

**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	Urban				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>ANDAMAN &amp; NICOBAR</b>					
nil	79.06	-	-	150	104
less than 0.002	0.12	-	-	0	1
0.002 - 0.20	17.48	10.71	0.02	33	47
0.21 - 0.40	2.30	24.86	0.32	4	2
0.41 - 0.50	0.26	3.53	0.41	0	1
0.51 - 1.00	-	-	-	-	-
1.01 - 2.00	-	-	-	-	-
2.01 - 3.00	0.75	51.02	2.02	1	1
3.01 - 4.00	-	-	-	-	-
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	0.03	9.87	10.18	0	1
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	<b>100.00</b>	<b>100.00</b>	<b>0.03</b>	<b>189</b>	<b>157</b>
<b>ARUNACHAL PRADESH</b>					
nil	97.04	-	-	214	66
less than 0.002	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-
0.21 - 0.40	0.17	0.24	0.21	0	1
0.41 - 0.50	0.22	0.61	0.43	0	2
0.51 - 1.00	-	-	-	-	-
1.01 - 2.00	-	-	-	-	-
2.01 - 3.00	0.35	4.72	2.06	1	1
3.01 - 4.00	-	-	-	-	-
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	2.22	94.42	6.48	5	1
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	<b>100.00</b>	<b>100.00</b>	<b>0.15</b>	<b>220</b>	<b>71</b>



**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	Urban				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>CHANDIGARH</b>					
nil	85.49	-	-	1151	72
less than 0.002	8.65	-	-	116	11
0.002 - 0.20	5.61	2.42	0.00	76	8
0.21 - 0.40	-	-	-	-	-
0.41 - 0.50	-	-	-	-	-
0.51 - 1.00	-	-	-	-	-
1.01 - 2.00	-	-	-	-	-
2.01 - 3.00	-	-	-	-	-
3.01 - 4.00	-	-	-	-	-
4.01 - 5.00	0.25	97.58	4.07	3	1
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.01	1346	92
<b>DADRA &amp; NAGAR HAV</b>					
nil	91.93	-	-	19	32
less than 0.002	-	-	-	-	-
0.002 - 0.20	-	-	-	-	-
0.21 - 0.40	-	-	-	-	-
0.41 - 0.50	-	-	-	-	-
0.51 - 1.00	0.14	0.38	0.51	0	1
1.01 - 2.00	6.20	35.16	1.10	1	1
2.01 - 3.00	-	-	-	-	-
3.01 - 4.00	-	-	-	-	-
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	1.73	64.46	7.23	0	1
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.19	21	35

**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	Urban				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>DELHI</b>					
nil	98.92	-	-	18190	499
less than 0.002	0.06	-	-	10	1
0.002 - 0.20	1.02	87.08	0.01	188	7
0.21 - 0.40	-	-	-	-	-
0.41 - 0.50	0.00	12.92	0.42	1	1
0.51 - 1.00	-	-	-	-	-
1.01 - 2.00	-	-	-	-	-
2.01 - 3.00	-	-	-	-	-
3.01 - 4.00	-	-	-	-	-
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.00	18388	508
<b>GOA</b>					
nil	70.28	-	-	643	74
less than 0.002	0.15	-	-	1	1
0.002 - 0.20	19.70	2.15	0.01	180	17
0.21 - 0.40	6.91	21.85	0.26	63	3
0.41 - 0.50	0.05	0.26	0.41	0	1
0.51 - 1.00	1.43	12.93	0.75	13	2
1.01 - 2.00	0.82	12.08	1.21	8	1
2.01 - 3.00	-	-	-	-	-
3.01 - 4.00	0.35	14.47	3.44	3	1
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	0.31	36.27	9.72	3	1
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.08	915	101

**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	Urban				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>LAKSHADWEEP</b>					
nil	16.93	-	-	7	14
less than 0.002	-	-	-	-	-
0.002 - 0.20	71.38	66.74	0.10	29	37
0.21 - 0.40	8.03	18.76	0.26	3	8
0.41 - 0.50	3.34	12.63	0.42	1	1
0.51 - 1.00	0.32	1.87	0.65	0	2
1.01 - 2.00	-	-	-	-	-
2.01 - 3.00	-	-	-	-	-
3.01 - 4.00	-	-	-	-	-
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.11	41	62
<b>MIZORAM</b>					
nil	32.50	-	-	84	84
less than 0.002	0.29	-	-	1	4
0.002 - 0.20	42.75	8.10	0.05	110	133
0.21 - 0.40	2.87	3.86	0.32	7	6
0.41 - 0.50	3.87	6.90	0.42	10	22
0.51 - 1.00	10.26	34.56	0.80	26	32
1.01 - 2.00	6.38	34.54	1.29	16	22
2.01 - 3.00	0.69	5.91	2.03	2	4
3.01 - 4.00	0.38	6.12	3.85	1	1
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.24	257	308

**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	Urban				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>PONDICHERRY</b>					
nil	63.51	-	-	704	59
less than 0.002	4.08	-	-	45	8
0.002 - 0.20	28.88	13.86	0.02	320	30
0.21 - 0.40	-	-	-	-	-
0.41 - 0.50	-	-	-	-	-
0.51 - 1.00	3.01	57.47	0.68	33	2
1.01 - 2.00	0.41	16.81	1.45	5	3
2.01 - 3.00	-	-	-	-	-
3.01 - 4.00	0.08	7.36	3.24	1	1
4.01 - 5.00	0.04	4.49	4.14	0	1
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.04	1108	104
<b>DAMAN &amp; DIU</b>					
nil	92.10	-	-	45	60
less than 0.002	-	-	-	-	-
0.002 - 0.20	5.71	7.93	0.02	3	6
0.21 - 0.40	0.86	23.31	0.32	0	2
0.41 - 0.50	-	-	-	-	-
0.51 - 1.00	1.33	68.76	0.61	1	1
1.01 - 2.00	-	-	-	-	-
2.01 - 3.00	-	-	-	-	-
3.01 - 4.00	-	-	-	-	-
4.01 - 5.00	-	-	-	-	-
5.01 - 6.00	-	-	-	-	-
6.01 - 8.00	-	-	-	-	-
8.01 - 10.00	-	-	-	-	-
10.01 - 12.00	-	-	-	-	-
12.01 - 20.00	-	-	-	-	-
20.01 & above	-	-	-	-	-
<b>all sizes</b>	100.00	100.00	0.01	49	69

**Table(1U): Percentage distribution of households and area operated by size class of operational holdings**

size class of house- hold operational holdings (ha.)	<b>Urban</b>				
	% distribution of		operated area	no. of households	
	households	operated area	per hh. (0.00 ha.)	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)
<b>INDIA</b>					
nil	75.79	-	-	316966	14213
less than 0.002	2.61	-	-	10904	486
0.002 - 0.20	14.90	3.05	0.03	62296	3249
0.21 - 0.40	1.20	2.27	0.28	5005	284
0.41 - 0.50	0.66	1.94	0.43	2761	184
0.51 - 1.00	1.70	8.45	0.73	7095	471
1.01 - 2.00	1.36	12.95	1.40	5685	420
2.01 - 3.00	0.66	10.91	2.42	2758	188
3.01 - 4.00	0.29	6.69	3.40	1205	99
4.01 - 5.00	0.28	8.33	4.33	1178	71
5.01 - 6.00	0.11	3.86	5.34	443	31
6.01 - 8.00	0.15	7.01	6.95	618	52
8.01 - 10.00	0.07	4.14	8.71	292	29
10.01 - 12.00	0.05	4.06	10.89	228	17
12.01 - 20.00	0.09	8.48	13.60	382	24
20.01 & above	0.09	17.87	28.73	381	14
<b>all sizes</b>	100.00	100.00	0.15	418197	19832

**Table (3U) : Average number of persons by age-group and broad activity status for each size-class of household operational holdings**

state / u.t.	no. of persons (0.0) by age-group & broad activity status										Urban	
	below 5 years	5 - 14 years				15 years & above				total house- hold size	population	
		employed		unem- ployed	not in labour force	employed		unem- ployed	not in labour force		estd. (00)	sample size
		agrl.	non- agrl.			agrl.	non- agrl.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
ANDHRA PR.	0.5	0.0	0.0	0.0	1.0	0.2	1.3	0.0	1.4	4.5	155317	6946
ASSAM	0.3	-	0.0	0.0	1.1	0.1	1.2	0.1	1.6	4.6	16123	1929
BIHAR	0.7	0.0	0.0	0.0	1.4	0.2	1.1	0.1	1.7	5.2	100461	5006
GUJARAT	0.5	0.0	0.1	-	1.0	0.1	1.6	0.1	1.7	5.0	127368	5236
HARYANA	0.5	0.0	0.0	0.0	1.2	0.1	1.3	0.0	1.5	4.6	40733	1488
HIMACHAL PR.	0.4	-	-	-	0.9	0.2	1.1	0.0	1.3	3.8	3743	548
JAMMU & KARNATAKA	0.4	0.0	0.0	-	1.0	0.1	1.1	0.1	1.9	4.7	4605	1160
KARNATAKA	0.5	0.0	0.0	-	1.1	0.3	1.3	0.1	1.6	4.9	120868	5778
KERALA	0.4	0.0	0.0	0.0	1.0	0.4	1.3	0.2	1.7	5.0	62496	3335
MADHYA PR.	0.8	0.0	0.0	0.0	1.1	0.2	1.4	0.1	1.4	5.0	136647	7222
MAHARASHTRA	0.5	0.0	0.0	0.0	1.1	0.1	1.4	0.1	1.6	4.8	278353	12203
MANIPUR	0.4	-	-	-	1.6	0.5	0.9	0.1	2.2	5.6	3785	1720
MEGHALAYA	0.5	-	0.0	-	1.1	0.0	1.4	0.0	1.8	4.7	2259	670
NAGALAND	0.7	-	-	-	1.4	0.1	1.3	0.0	1.3	4.8	2220	571
ORISSA	0.5	0.0	0.0	-	1.0	0.2	1.1	0.1	1.4	4.3	37625	1981
PUNJAB	0.6	0.0	0.0	0.0	0.9	0.1	1.4	0.1	1.7	4.7	53395	4315
RAJASTHAN	0.6	0.0	0.0	0.0	1.2	0.2	1.3	0.0	1.7	5.2	95844	3946
SIKKIM	0.4	-	-	-	1.2	0.1	2.0	0.0	1.7	5.4	343	394
TAMIL NADU	0.4	0.0	0.0	0.0	0.8	0.2	1.3	0.1	1.3	4.2	214397	8103
TRIPURA	0.4	-	0.0	-	0.7	0.1	1.1	0.1	1.8	4.1	1642	918
UTTAR PRADESH	0.8	0.0	0.0	0.0	1.4	0.2	1.3	0.0	1.7	5.4	269039	10749
WEST BENGAL	0.4	0.0	0.0	0.0	0.9	0.1	1.3	0.1	1.6	4.4	168590	7237
A & N ISLANDS	0.4	-	0.0	-	0.8	0.1	1.2	0.1	1.2	3.7	708	587
ARUNACHAL PR.	0.7	0.0	-	-	1.3	0.0	1.0	0.0	1.6	4.6	1008	328
CHANDIGARH	0.3	-	-	-	1.5	0.0	1.4	0.0	0.9	4.2	5602	377
D & N HAVELI	0.2	-	-	-	0.5	0.1	1.3	0.0	1.8	4.0	84	161
DELHI	0.3	-	0.0	0.0	0.8	0.0	1.5	0.1	1.4	4.1	76079	2333
GOA	0.4	-	0.0	-	1.0	0.1	1.4	0.1	1.5	4.6	4248	480
LAKSHADWEE	0.3	-	-	-	1.8	1.0	0.8	0.1	2.3	6.3	260	372
MIZORAM	0.5	-	-	0.0	1.3	0.6	1.2	0.0	1.4	5.1	1305	1519
PONDICHERY	0.5	-	-	-	1.0	0.2	1.0	0.1	1.4	4.2	4653	495
DAMAN & DIU	0.4	-	-	-	1.0	0.3	0.8	0.0	1.9	4.4	215	309
<b>INDIA</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>0.2</b>	<b>1.3</b>	<b>0.1</b>	<b>1.6</b>	<b>4.8</b>	<b>1990015</b>	<b>98416</b>

**Table(4U): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

state / u.t.	Urban									
	number of cattle owned per 100 households									
	adult males					adult females				
	for breeding only		for work	both breeding	others	all	not calved once		in -milk	
	x-bred	others	only	+ work		x-bred	others	x-bred	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ANDHRA PRADESH	1	1	3	-	-	5	0	-	0	1
ASSAM	-	0	0	0	0	1	-	0	1	1
BIHAR	0	0	2	-	0	3	-	0	0	1
GUJARAT	-	-	3	0	-	3	-	0	1	3
HARYANA	-	-	1	-	-	1	-	0	1	1
HIMACHAL PRADESH	-	-	0	-	-	0	-	-	0	2
JAMMU & KASHMIR	0	1	1	0	-	2	-	-	1	2
KARNATAKA	-	0	2	0	-	2	0	0	0	1
KERALA	-	0	0	-	0	0	0	0	1	1
MADHYA PRADESH	0	-	1	0	0	2	0	0	0	1
MAHARASHTRA	-	1	7	-	-	8	0	-	0	2
MANIPUR	0	0	3	0	0	3	-	0	0	0
MEGHALAYA	-	-	0	-	-	0	-	-	-	0
NAGALAND	-	-	2	0	-	2	-	1	2	0
ORISSA	-	0	2	0	-	2	-	-	1	1
PUNJAB	-	2	3	0	0	5	0	-	6	1
RAJASTHAN	0	0	1	-	0	1	-	0	0	2
SIKKIM	-	-	0	1	-	1	-	-	-	3
TRIPURA	-	-	0	-	-	0	-	-	0	0
UTTAR PRADESH	0	0	2	0	0	2	0	0	1	2
WEST BENGAL	-	0	1	0	-	1	0	0	0	1
A & N ISLANDS	-	-	-	-	-	-	-	-	-	2
ARUNACHAL PRADESH	-	1	1	-	-	2	-	-	0	1
CHANDIGARH	-	-	-	-	-	-	-	-	-	1
DADRA & NAGAR HAVELI	0	-	1	-	-	2	-	-	-	2
DELHI	-	-	-	-	-	-	-	-	-	-
GOA	-	-	0	-	-	0	-	-	0	0
LAKSHADWEEP	-	-	-	-	-	-	-	-	-	0
MIZORAM	-	2	-	-	-	2	-	3	-	0
PONDICHERRY	-	-	0	-	-	0	-	-	3	1
DAMAN & DIU	-	-	-	-	-	-	-	-	-	-
<b>INDIA</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>

Note: "x-bred" stands for "cross-bred"

**Table(4U): Number of cattle owned per 100 households by age-sex composition for broad size-class of household operational holding**

state / u.t.	Urban						
	number of cattle owned per 100 households						
	adult females			young		all	
	dry	others	all	male	female		
	x-bred	others					
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
ANDHRA PRADESH	0	0	-	1	1	0	7
ASSAM	0	0	1	2	1	1	4
BIHAR	0	1	0	2	1	1	7
GUJARAT	0	3	0	7	1	3	15
HARYANA	0	2	-	5	1	2	8
HIMACHAL PRADESH	0	0	0	2	1	1	4
JAMMU & KASHMIR	-	0	2	4	1	2	10
KARNATAKA	0	0	0	2	1	1	6
KERALA	1	1	0	3	1	1	5
MADHYA PRADESH	0	1	0	2	1	1	6
MAHARASHTRA	0	1	0	3	1	1	13
MANIPUR	-	0	-	1	1	0	4
MEGHALAYA	-	-	-	0	-	0	0
NAGALAND	-	-	-	3	1	1	7
ORISSA	0	1	0	2	1	1	6
PUNJAB	1	1	1	9	1	5	19
RAJASTHAN	-	1	0	3	1	1	6
SIKKIM	-	-	1	4	1	2	7
TRIPURA	1	0	0	2	1	0	3
UTTAR PRADESH	0	1	0	3	1	2	8
WEST BENGAL	0	0	0	2	1	1	6
A & N ISLANDS	-	0	-	2	1	0	3
ARUNACHAL PRADESH	-	0	-	2	1	0	5
CHANDIGARH	-	-	-	1	1	3	5
DADRA & NAGAR HAVELI	-	-	0	2	1	1	6
DELHI	-	-	-	-	-	-	-
GOA	-	0	-	0	-	0	0
LAKSHADWEEP	-	0	-	0	-	0	0
MIZORAM	-	-	-	3	1	1	6
PONDICHERY	-	-	-	4	1	3	9
DAMAN & DIU	-	-	-	-	-	-	-
<b>INDIA</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>7</b>

Note: "x-bred" stands for "cross-bred"



**Table (5U) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

states / u.t.	Urban												all
	no. of buffaloes owned per 100 households												
	adult males					adult females					young stock		
	for breeding only	for work only	both breed- ing + work	others	all	not calved once	in- milk	dry	others	all	male	female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
ANDHRA PRADESH	0	-	0	-	0	0	5	2	0	8	2	2	13
ASSAM	-	0	-	-	0	-	-	-	-	-	-	-	0
BIHAR	0	0	-	0	1	0	3	1	0	4	0	2	7
GUJARAT	-	-	0	-	0	0	2	1	0	4	0	2	6
HARYANA	-	0	-	-	0	0	8	4	-	12	2	5	20
HIMACHAL	-	-	-	-	-	-	8	1	-	10	-	10	20
JAMMU & KASHMIR	-	3	0	-	3	-	2	0	1	3	0	2	8
KARNATAKA	0	0	1	-	1	0	3	1	0	5	0	1	7
KERALA	-	0	-	-	0	-	0	0	-	1	0	0	1
MADHYA	0	0	-	1	1	0	3	1	0	5	0	1	7
MAHARASHTRA	0	-	1	0	1	0	2	0	0	3	0	0	5
MANIPUR	-	2	-	-	2	-	-	0	-	0	1	-	2
MEGHALAYA	-	-	-	-	-	-	-	-	-	-	-	-	-
NAGALAND	-	-	-	-	-	-	-	-	-	-	-	-	-
ORISSA	-	1	-	-	1	-	2	0	-	2	0	1	4
PUNJAB	-	0	0	-	0	0	15	3	0	19	2	8	28

**Table (5U) : Number of buffaloes owned per 100 households by age-sex composition for broad size class of household operational holding**

states / u.t.	Urban												all
	no. of buffaloes owned per 100 households												
	adult males					adult females					young stock		
	for breeding only	for work only	both breed-ing + work	others	all	not calved once	in-milk	dry	others	all	male	female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
RAJASTHAN	0	0	0	0	0	0	8	2	3	14	3	4	21
SIKKIM	-	-	-	-	-	-	-	-	-	-	-	-	-
TAMIL NADU	0	0	0	0	0	-	1	1	0	2	1	1	4
TRIPURA	-	-	-	-	-	-	-	-	-	-	-	-	-
UTTAR PRADESH	0	1	0	0	2	0	9	3	1	13	3	8	25
WEST BENGAL	-	-	-	-	-	0	1	0	-	1	0	0	2
A & N ISLANDS	-	-	-	-	-	-	-	-	-	-	-	-	-
ARUNACHAL PR.	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANDIGARH	-	-	-	-	-	-	4	0	-	4	0	0	4
DADRA & NAGAR	2	-	-	-	2	-	61	43	-	10	-	-	105
DELHI	-	-	-	-	-	-	0	-	-	0	-	-	0
GOA	-	-	-	-	-	-	6	-	-	6	-	1	7
LAKSHADWEEP	-	-	-	-	-	-	-	-	-	-	-	-	-
MIZORAM	-	-	-	-	-	-	-	-	-	-	-	-	-
PONDICHERRY	-	-	-	-	-	-	2	-	-	2	-	1	4
DAMAN & DIU	-	-	-	-	-	-	0	-	-	0	-	0	1
INDIA	0	0	0	0	1	0	4	1	0	5	1	2	9

**Table (6U): Number of non-bovine large heads, pigs and poultry owned per 100 households for each broad size class of household operational holding**

state / u.t.	Urban				estd. no. of households
	number of livestock & poultry per 100 households				
	large heads other than cattle & buffalo	sheep & goats	pigs	poultry	
(1)	(2)	(3)	(4)	(5)	(6)
ANDHRA PRADESH	0	7	1	209	34880
ASSAM	3	18	-	132	3535
BIHAR	0	14	3	37	19246
GUJARAT	0	7	-	4	25439
HARYANA	2	5	0	8	8835
HIMACHAL PRADESH	0	14	-	14	995
JAMMU & KASHMIR	7	5	1	249	977
KARNATAKA	-	13	0	25	24799
KERALA	-	13	-	137	12597
MADHYA PRADESH	12	13	3	24	27158
MAHARASHTRA	0	5	1	14	57570
MANIPUR	-	-	13	272	672
MEGHALAYA	-	5	2	105	476
NAGALAND	-	1	67	679	459
ORISSA	-	6	0	38	8771
PUNJAB	-	2	-	7	11246
RAJASTHAN	2	38	12	32	18521
SIKKIM	-	15	1	32	64
TAMIL NADU	1	12	1	27	51074
TRIPURA	0	20	-	56	401
UTTAR PRADESH	0	26	2	8	49853
WEST BENGAL	0	8	1	45	38094
A & N ISLANDS	-	6	2	80	189
ARUNACHAL PRADESH	11	38	51	861	220
CHANDIGARH	-	-	-	-	1346
DADRA & NAGAR HAVELI	-	0	-	0	21
DELHI	-	1	-	-	18388
GOA	-	-	3	-	915
LAKSHADWEEP	-	91	-	33	41
MIZORAM	-	0	93	446	257
PONDICHERRY	-	3	-	35	1108
DAMAN & DIU	-	2	-	52	49
<b>INDIA</b>	<b>1</b>	<b>12</b>	<b>2</b>	<b>43</b>	<b>418197</b>