

NATIONAL SAMPLE SURVEY

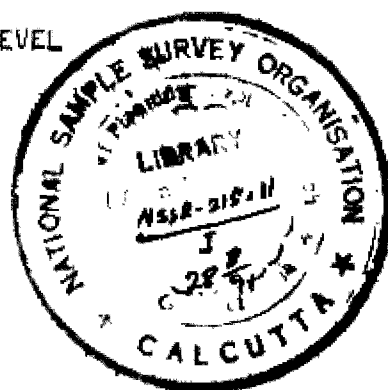
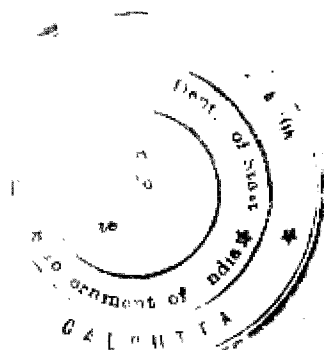
TWENTYSIXTH ROUND : JUL 1971 - SEP 1972

NUMBER 215.11

TABLES ON LAND HOLDINGS AT STATE LEVEL

STATE : MAHARASHTRA

VOLUME I



NATIONAL SAMPLE SURVEY ORGANISATION

DEPARTMENT OF STATISTICS, MINISTRY OF PLANNING

GOVERNMENT OF INDIA

JULY 1975

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NATIONAL SAMPLE SURVEY
TWENTY SIXTH ROUND 1 JUL 1971 - SEP 1972
SURVEY ON LAND HOLDINGS

Introduction

1. With the decision of the Government of India to participate in the world agricultural census, 1970, sponsored by the Food and Agriculture Organization of the United Nations, the Ministry of Agriculture decided that the National Sample Survey Organisation should conduct a survey on the structure of agriculture in the country. The survey was initiated in 1971 as a part of the 25th round of the National Sample Survey. In connection with the debt and investment survey proposed by the Reserve Bank of India, it may be mentioned that the enquiry into land holdings in the country was the third time a survey on land holdings was conducted by the NSS Organisation, which was carried out in 1964-65 as a part of the 17th round of the NSS and in 1960-61 as a part of the 16th round of the NSS.

Period of the survey

2. In order to meet the requirements of both the Ministry of Agriculture and the Reserve Bank of India, the period of the survey was extended to 18 months. The survey was divided into two phases, the first phase covering the period from July 1971 to June 1972, and the second phase covering the period from July 1972 to June 1973. The sample households were canvassed during the period from July 1971 to June 1973.

Geographical coverage

3. The survey extended to the whole of India, excluding the Andaman and Nicobar Islands, Jammu and Kashmir, and the territories of Chandigarh, Pondicherry, and the States of Jammu and Kashmir, West Bengal, Assam, Gujarat, Madhya Pradesh, Maharashtra and Tripura.

Participation of States

4. Although those States, West Bengal, Jammu and Kashmir, Pondicherry, Chandigarh, Goa, Daman and Diu and Pondicherry did not participate.

Schedules prescribed

5. As the survey on land holdings and the debt and investment survey had many items of information in common, the two surveys were integrated and a common set of schedules was designed for the joint enquiry. Separate schedules were prescribed for rural and urban areas and for each of the three visits to the sample households. In all six schedules were canvassed as per details given below:

Sl. No. of visit	Period of visit	Schedules canvassed	Broad contents of schedules
(1)	(2)	(3)	(4)
1.	Jul 71 to Dec 71	Schedules 18.1 (R) 18.1 (U)	Land holdings and inventory of assets and liabilities
2.	Jan 72 to Jun 72	Schedules 18.2 (R) 18.2 (U)	Production and sale of crops, receipts from non-farm business and transactions of assets and liabilities during Jul 71 to Dec 71
3.	Jul 72 to Sep 72	Schedules 18.3 (R) 18.3 (U)	Production and sale of crops, receipts from non-farm business and liabilities during Jan 72 to June 72

6. As will be seen from the above, data on land holdings were collected through schedules 18.1 (R) and 18.1 (U) during the first visit from Jul 1971 to Dec 1971. Schedules 18.2 (R & U) and 18.3 (R & U) were meant for obtaining information relating to debt and investment situation for specified periods during the two successive visits.

7. The sampling design, for the rural and urban sectors each, was self-weighting at State level. In the case of rural sector, it was self-weighting at regional and sub-stratum levels also. The sampling design for the rural area, was mainly a stratified two-stage one. The first stage units were villages which were selected circularly systematically with equal probability in the form of two independent, interpenetrating sub-samples. The sampling design for the urban area too was a stratified two-stage one with urban blocks as the first stage units. The sample blocks were also selected systematically with probability proportional to size in the form of two independent and interpenetrating samples. The second stage units in the case of rural and urban sectors each, were households.

8. For the purposes of stratification in the rural areas, the country was first divided into 66 agricultural regions by grouping, within each State or Union Territory, districts having similar population density and crop pattern. Strata were formed in each region by grouping tehsils, which were (1) contiguous (2) having similar crop pattern and population density and (3) having good transport facilities amongst them. In all, there were 350 strata; and within each stratum two independent sub-samples of 12 villages each were selected. In each sub-sample, the villages with odd orders of selection formed the central sample and the rest State sample. The 1961 census list of villages was used as sampling frame for selection of villages.

9. The central sample consisted of 4200 villages in all. The allocation of these villages of each State and Union Territory was based on joint consideration of its rural population, area under cereal crops and available investigator strength. This was modified to ensure a minimum of 180 villages in each State with the exception of some small States and Union Territories.

10. In the case of urban sector, the 4 cities of Bombay, Calcutta, Delhi and Madras formed strata by themselves. Further, within each State and Union Territory towns with population of less than 50,000 formed stratum one and the remaining towns and cities formed stratum two. A total of 4640 blocks in the Central sample was allocated to the States in proportion to their 1961 census urban population with a minimum of 144 blocks in each State excepting some small States and Union Territories. The selection of blocks in each stratum was done in the form of two independent sub-samples of equal size.

11. For selection of sample households, all the households in a sample village were first divided into four sub-strata on the basis of land operated. Households with no land formed sub-stratum one. The cut of points among the remaining three sub-strata were made roughly by equalising area operated among them. These points varied generally

Schedules prescribed

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3.	Jul - Sep 72	Schedules 18.3 (R) 18.3 (U)	Production and sale of receipts of non-farm business and liabilities during Jan to June 72

5. As will be seen from the above, data on land holdings were collected through schedules 18.1 (R) and 18.1 (U) during the first visit for Jul - Dec 1971. Schedules 18.2 (R & U) and 18.3 (R & U) were meant for accounting in relation to debt and assets for specific periods during the two subsequent visits.

one region to another even within a State. Further, in sub-stratum one consisting of households with no land, for drawing the sample, the households were arranged by their means of livelihood into three classes, namely (i) agricultural labourer, (ii) artisan and (iii) others. On an average, three households were selected from each sub-stratum in each sample village giving thereby more weight to the households operating larger areas of land. Within each sub-stratum sample households were selected linear systematically.

12. In the urban sector, the households in each sample block were divided into four classes on the basis of land owned and employment status as shown below:

- | | |
|----------------|----------------------------------------------------------------------------------------------------|
| i) Class I | : households owning less than one acre and self-employed. |
| ii) Class II | : households owning one acre and more of land and self-employed. |
| iii) Class III | : households owning land one acre and more but non-self employed. |
| iv) Class IV | : households owning less than one acre of land and non-self-employed plus households with no land. |

Households were then arranged in increasing order of household class codes and linear systematic sample was selected for crossing schedule 18.1(U). On an average, four households were selected from each sample block.

Item coverage

13. The main items of information collected through schedules 18.1(R) and 18.1(U) were :-

- i) demographic and activity particulars of the household;
- ii) land owned, land leased out and land leased in under different terms of tenancy;
- iii) inventory of livestock and their value;
- iv) inventory of agricultural machinery and other equipments used in non-farm business, and their value;
- v) inventory of transport equipments and their value;
- vi) value of other assets and liabilities;
- vii) details about operational holdings; and
- viii) use of chemical fertilizers, manures and pesticides.

The concepts and definitions adopted in the survey of land are given below:-

- i) Household: A group of persons normally living together and taking food from a common kitchen constitutes a household.
- ii) Ownership of land: The ownership right over a plot of land is defined as the right of permanent heritable possession with or without the right to transfer the title. Land held in ownership like possession under a long term lease or assignment is also considered as land owned by the household. The total of land owned by all the members of the household is taken as land owned by the household.
- iii) Land leased in: Land taken on lease from others without any permanent right of possession for the lessee is considered as land leased in. The aggregate of land leased in by all the members of the household gives the total of the land leased in by the household as a whole.
- iv) Land leased out: Land given out on lease to others by owners of the land is defined as land leased out. The aggregate of the land leased out by all the members of the household constitutes the total of land leased out by the household as a whole.
- v) Land possessed: Land owned by the household together with land leased in by it minus land leased out by it constitutes the land possessed by the household.
- vi) Agricultural labour: A person is considered to be an agricultural labourer if he follows one or more of the following agricultural occupations in the capacity of labourer on hire or on exchange:- (a) farming, (b) dairy farming, (c) production of any horticulture commodity, (d) raising of livestock, bees or poultry, and (e) any work performed on a farm in connection with the farm operations.
- vii) Parcel: A parcel is all land surrounded by land of other holdings or by land not forming part of any holding. It might consist of one or more cadestral units, plots or fields.
- viii) Land holding: Household operational holding is a land holding possessed by a single household.

Operational holding is a land holding operated under a single management. In a majority of cases, a household operational holding will also be an operational holding operated under a single management of the household. But this may not always be the case. For instance, a household operational holding may consist of two operational holdings separately managed by two brothers or by a father and a son who are members of a single household. In such cases, there may have been a

there may have been a separation of the matter of land holding not in the household. On the other hand, a person may have a share in an operational holding jointly managed by two or more households such as the separate households of two brothers or father and a son who may have separate households but a joint operational holding. In such cases, the household operational unit will get only the share of the household in the operational holding as any land holding which the household may have under its own single management.

The definition as prescribed in the instructions to field staff is reproduced below:

A holding is all land which is used wholly or partly for agricultural production and is operated (directed/managed) by one person or, or with the assistance of others, without regard to title, size or location. The holding may consist of one or more parcels of land provided they are located within India and these as a whole form part of a same technical unit. By technical unit will be understood, in the context of agricultural operations, a unit with more or less independent technical resources, etc. covering items like land, implements, livestock, etc. Thus, an operational holding will be considered (among other things as one (a) operated by a 'person' and (b) constituting one technical unit. A 'person' in the definition for the purpose of this survey, will be either a single household or more than one household operating jointly. Since the investigator has to get hold of the operational holding through the sample households, it is important to identify the 'person' who operates and the 'technical unit' under such 'person'. The distinctiveness of technical unit and existence of distinct management will be probed into for arriving at the number of operational holdings. Thus, more than one 'person' (signifying distinct management/direction/operation) who operate will not be considered to have the same technical unit, even if the technical resources used by them are the same. On the other hand under the 'person' there could be more than one operational holding provided there are distinct technical units.

The following holding will be excluded from the scope of the survey :-

(a) land put to non-agricultural uses only such as house-sites-etc.,

and

and

(b) co-operative farms.

~~one household is considered to be an individual holding~~
~~and is treated as belonging to different households~~
~~to be as joint provisional holding.~~

Attached farm workers: Attached farm workers are those workers who are more or less in continuous employment with the management of the operational holding and are, not under some sort of casual employment during the period of employment.

Reference period

15. Details of ownership holding, land leased out and land leased in, inventory of livestock agricultural transport and other equipment and other assets and liabilities of the households were collected as on 30 June 1971. For particulars of operational holdings of the households, the reference period is agricultural year 1970-71.

Results presented

16. In order to expedite the release of the principal results of every survey, the governing authority for the National Sample Survey Organisation decided that such results may be obtained through manual tabulation. Accordingly, for the survey on land holding, a programme for manual tabulation of the data was prescribed in paragraph 13 was drawn up both for the Central and State samples.

17. In all, 21 tables were prescribed. These covered items like size of holdings, household ownership of holdings (so-landless households), household operational holdings, particulars of area leased in and area leased out, inventory of livestock, farm machinery, other equipment used in non-farm business, transport, number of attached farm workers in the operational holdings during the major agricultural seasons of the holdi

18. The tables presented here are based on the Central Sample and are for all the sub-sample combined. A set of 11 tables is prescribed for each of the following:

- i) urban and rural sectors combined,
- ii) urban sector only,
- iii) rural sector only,
- iv) rural sector separately for each region.

The results are provisional in nature and are subject to revision.

19. The brochure for each State has been brought out in two volumes. Volume-I gives a brief account of the sampled design of the survey, concepts and definitions together with the tables and 11 prescribed tables giving estimates at State level. In volume-II are given similar tables at the district regional level.

20. The results presented here are in respect of Maharashtra. The state consists of six regions, viz., (1) Coastal (2) Inland, Western, (3) Inland, Northern (4) Inland, Central (5) Inland, Eastern and (6) Eastern. The names of the districts within each region are as below.

Sl. No.	Name of the region	Composition of the region (districts)
(1)	(2)	(3)
1.	Coastal	Greater Bombay, Kolaba, Ratnagiri and Thana.
2.	Inland, Western	Ahmadnagar, Kolhapur, Poona, Sangli, Satara and Solapur.
3.	Inland, Northern	Dhulia, Jalgaon and Nasik.
4.	Inland, Central	Aurangabad, Bhilr, Nanded, Osmanabad, and Parbhani.
5.	Inland, Eastern	Akola, Amravati, Buldhana, Nagpur, Wardha and Yavatmal.
6.	Eastern	Bhandara and Chandrapur.

The principal results of the 26th Round Survey on Land Holdings for the State are presented in this brochure in the form of ratio estimates (percentages, averages, etc.). The main focus of these tables is not on the aggregate estimates. Nevertheless, this section presents, in the enclosed tables, estimates of three variables, viz. number of households, area owned and area operated by household sector at the all-India level as well as the State level, and compares them with estimates available from other official sources.

2. Table I gives for each State/Union Territory the estimates of number of households, area owned and area operated as per NSS survey in columns 2, 5 and 6 respectively. Column 3 gives the number of households based on the 1971 Census and column 4 the percentage of the NSS figure over that of the Census. Similarly, the estimate of area operated as obtained from the NSS has been compared in column 8 with the figure of 'net area sown' for 1970-71, supplied by State Agricultural Statistics Authorities (SASA). The all-India estimates given in the last row relate only to the 23 States/Union Territories listed in column 1; Nagaland and Chandigarh are excluded because the survey covered only the urban sector.

3. Column 4 of Table I clearly shows that at the all-India level the difference between the NSS estimates of the number of households and that of the 1971 Census is negligible (only 0.42%), the respective figures being 100.61 and 100.19 million. At the State level, however, the NSS estimates are higher than the 1971 Census figure in 10 out of the 23 States/Union Territories listed in the table and lower in the case of 13. The States showing plus differences are Maharashtra, Uttar Pradesh, Orissa, Karnataka, Delhi, Punjab, Tamil Nadu, Gujarat, Meghalaya and Andhra Pradesh. The maximum percentage difference on the plus side was 11.63 in respect of Maharashtra, minimum of 1.59 in respect of Andhra Pradesh and in five of them (viz. Gujarat, Meghalaya, Punjab, Tamil Nadu and Delhi) the percentage difference ranged between 2 to 5. Out of the 13 States/Union Territories where the NSS estimates were lower than the comparable figures from the Census, (excluding the Union Territories of Goa and Pondicherry, where the sample size was small), the maximum difference of 28.28% was observed in respect of Himachal Pradesh and the minimum difference of 3.78% in respect of Haryana. For Himachal Pradesh, the sample size (36 villages and 24 blocks) for the 26th Round may not, perhaps, have been adequate.

4. In understanding these differences, it is pertinent to note that the reference periods to which these two sets of figures relate are not exactly identical. The 1971 Census relates to 1st April 1971 while the NSS estimates relate to

moving reference period of a day during July 1971 to December 1971. Considering the fact that the reference period of the NSS was later than that of the Census, the NSS estimates of number of households are expected to be slightly higher than the Census figure and this indeed found to be true at the all-India level. But larger plus differences and the minus differences must be mainly due to the sampling errors to which the NSS estimates are subject.

5. Column 7 of Table I gives the figures on 'net area sown' for 1970-71 as per ninefold land-use classification. Column 8 shows that at the all-India level, the NSS estimates of area operated are lower than the 'net area sown' by about 7.2%. At the State level also, the NSS estimates are lower except in the case of Meghalaya, Himachal Pradesh and Maharashtra where the NSS estimates are higher. In Uttar Pradesh and Karnataka they are more or less the same. Of the remaining States/Union Territories differences of the order of 10 percent or more, are noticed in the case of Assam, Haryana, Kerala, Meghalaya, Orissa, Punjab, Tamil Nadu, Tripura, West Bengal, Delhi, Goa and Pondicherry. The conspicuous cases are Kerala (-43%); Haryana (-33%); Punjab (-31%); Meghalaya (+26%); Orissa (-24%); West Bengal (-22%) and Tamil Nadu (-20%), if we leave out the small States/Union Territories. On the other hand, the NSS estimates in respect of Bihar and Madhya Pradesh, tally well with the figures of 'net area sown', the difference being only about 3 percent.

6. While analysing the variations between the figures of 'area operated' of the NSS and 'net area sown' supplied by the States, one should bear in mind the following differences in the concepts and definitions adopted as well as in the agencies (and the procedures utilized) in arriving at the two sets of figures :

- (i) 'area sown' by the non-household sector like cooperative farms, government agricultural farms, land under temples, etc., is included in the figures of 'net area sown' but this is not covered in the NSS Round on operational holdings. This gives a small down-ward pull to the NSS estimates.
- (ii) Area under each of the land use classification (viz., forest, land put to non-agricultural uses, barren and unculturable land, permanent pastures and other grazing land, land under miscellaneous tree crops, culturable waste, fallow land other than current fallow and current fallow) is included in the NSS estimates of area operated whenever such area formed part of an operational holding which is used partly for agricultural production, whereas these are wholly-excluded from the 'net area sown' figures. This gives considerable upward pull to the NSS estimates.

(iii) There is also difference in the agency adopted. In the case of all States excepting Kerala, Orissa and West Bengal, Statistics on land classification are collected by the revenue agency through the land records. On the other hand, the NSS data on land holdings were collected through oral inquiries from the selected households by deploying trained investigators under adequate field supervision but without any reference to the land records.

(iv) In the case of Kerala, Orissa and West Bengal, Statistics of 'net area sown' are obtained not by complete enumeration through land records but estimated on the basis of sample surveys conducted by the State governments. To that extent both the estimates of 'net area sown' and the NSS 'area operated' are subject to sampling errors.

7. Thus among the cases of conspicuous differences the three States, Kerala, Orissa and West Bengal are states where the 'net area sown' figure is also a sample estimate. The differences found in the case of Punjab, Haryana and Tamil Nadu are a matter of concern. Looking at column 4 of Table I, in these States one does not notice underestimation of households in the NSS round (except Haryana where it is marginal) as against the Census. The differences between estimates of households and estimates of area are not in all cases in the same direction. Therefore, if 'area operated' is estimated on the basis of 'operated area per household on the basis of NSS Round' multiplied by the 1971 Census number of households (as is given in column 10 of Table I) one does not achieve any substantial reduction in variation between the NSS figure so derived and 'net area sown' estimates. With a view to presenting an overall picture in this regard showing the reduction or increase achieved in the percentage deviation from 'net area sown' by the adoption of the estimate of operated area based on Census number of households as compared to the NSS estimate of operated area, a separate Table II has been prepared and attached to the Note. Table II gives full details of States falling under the following four categories:-

- (i) States having overestimation of number of households and increase in percentage deviation from 'net area sown'.
- (ii) States having overestimation of number of households and decrease in percentage deviation from 'net area sown'.
- (iii) States having underestimation of number of households and increase in percentage deviation from 'net area sown'.
- (iv) States having underestimation of number of households and decrease in percentage deviation from 'net area sown'.

It would be seen from columns 7 to 5 of Table II that the divergence from the 'net area sown' figures increases in the case of 5 States/Union Territories where the NSS estimates of number of households is on the higher side. Of these Karnataka, Orissa, Uttar Pradesh, Gujarat and Delhi have shown more divergence than the other States. Of the States where the NSS estimates of number of households were less than the Census number of households, Himachal Pradesh shows maximum increase in divergence. At all-India level, the divergence has not reduced substantially as can be seen from columns 8 and 11 of Table I.

8. It is, however, true that in the case of about 11 States/Union Territories variation between the two estimates is reduced if we consider the estimates as given in column 10, Table I. Leaving aside small States/Union Territories, significant improvement is shown only in Maharashtra, Rajasthan, Jammu & Kashmir, Assam, West Bengal, Haryana and Kerala. Except for Maharashtra, these are also the States where the number of households in the NSS was under estimated (Table II).

9. Thus, so far as the estimates of aggregate operated area in 1970-71 in different States are concerned, the reader will have to choose between the following three: (a) NSS estimates as given in column 6 of Table I; (b) NSS estimates based on 1971 Census number of households, as given in column 10 of Table I; and (c) 'net area sown' given by State Agricultural Statistics Authorities and shown in column 7 of Table I. The National Sample Survey Organization is trying to investigate into possible reasons for the large differences between these estimates in some States. In the meanwhile, the choice between the estimates must be left to the discretion of the reader.

10. In spite of such differences in the estimates of the aggregate operated area, it is hoped that the reader will find the NSS results presented in these volumes in the form of averages and percentages useful. Many of the results presented here are not available from any other source. Some of the results, such as the distribution of the Operational holdings by their size, will also become available from the Agricultural Census 1970-71. The results of the Agricultural Census are derived by a retabulation of the basic data from the land records. Before comparing them with the data from the NSS, the reader should first check them with the aggregate estimates of the net area sown. Apart from the fact that the NSS estimates of aggregate operated area do not agree well with the estimates of 'net area sown' in some States, there is an important difference in the way the NSS results and the results of the Agricultural Census are built up. As mentioned above, the results of the Agricultural Census are derived by a retabulation of the basic data from the land records and cover both household and non-household sectors. The results of the NSS are derived from direct enquiries from a sample of households and hence cover only the household sector. The choice between the two sets of data must again be left to the reader.

Sl. No.	State/ Territory	No. of households (00)		Percentage of N.S.S. estimate over census figures	Area (00 hectares)			
		Estimate as per N.S.S.	As per 1971 census		N.S.S. estimate of		Net area sown 1970-71 (from SASA)	
(0)	(1)	(2)	(3)	(4)	owned area	operated area	(7)	
1	Andhra Pradesh	90128	88714	101.59	8	06798	117348	
2	Assam	22977	25046	91.74	1	992	0071	22352
3	Bihar	92077	98379	93.59	64	82373	84548	
4	Gujarat	48111	46845	102.70	8	33	881	9 359 ^g
5	Haryana	15364	15968	96.22	20	734	23907	35650
6	Himachal Pradesh	4692	6542	71.72	55	30	5852	5463
7	Jammu & Kashmir	6954	7635	91.08	62	74	6491	6876
8	Karnataka	55351	52437	105.56	96	302		102482
9	Kerala	32937	35431	92.96	11	754	1236	21717
10	Madhya Pradesh	72935	77403	94.23	174	506	180752	184533
11	Maharashtra	105301	94328	111.63			6	1766
12	Manipur	1426	1826	78.09	11	07	1298	1400
13	Meghalaya	2111	2063	102.33			1008	30
14	Orissa	45121	41875	107.75	41	455	42672	56015
15	Punjab	24407	23702	102.97	25	332	20056	40528
16	Rajasthan	39012	45039	86.62	138	138	1392	1 1790
17	Tamil Nadu	80442	85930	102.92	49	259	49214	61692
18	Tripura	2027	2728	74.30	15	87	1455	2
19	Uttar Pradesh	17771	18969	100.5	16	3070	174406	173049
20	West Bengal	751	537	93	40	400	43410	55420 ^g
21	Delhi	8352	7977	104.70	8	77	532	805
22	Goa	959	1650	57.04	14	3	266	1336 [*]
23	Pondicherry	540	909	60.29	13	1	193	315
ALL INDIA		100612	1 01941	1 .42	125992	1300944	1401108	

g Figures are provisional. * Figure is primarily based on State-Crop Survey

g Figure relates to the year 1967-68. * Figure relates to the year 1960.

(10)	(1)	(8)	(9)	(10)	(11)
	State/ Union Territory	Percentage of N.S.S. estimate of operated area over net ar sown	Average operat area (0.00 hect.) per house h	NSS estimate of operat area (00 hect.) based on censu househo	percentage of col.10 to col.7
	Andhra Pradesh	91.01	1.18	104602	89.21
	Assam	89.80	0.87	21790	97.49
	Bihar	97.43	0.	87557	103.56
	Madhya Pradesh	90.49	1.8	85726	88.05
	Haryana	67.06	1.56	24910	69.07
	Himachal Pradesh	107.12	1.25	8178	149.60
	Jammu & Kashmir	94.40	.93	71	3.26
	Karnataka	99.93	1.05	97008	94.
9	Kerala	56.94	0.38	13464	61.5
10	Madhya Pradesh	97.95	2.40	191959	104.02
11	Maharashtra	107.12	1.80	169790	96.10
1	Manipur	92.71	0.91	1662	118.64
1	Meghalaya	126.43	0.06	1774	124.06
1	Orissa	76.10	0.94	39362	70.27
1	Punjab	69.23	1.15	27257	67.25
	Rajasthan	91.73	3.5	1579	105.93
	Tamil Nadu	79.97	0.5	48121	78.00
	Uttar Pradesh	60.62	0.72	1964	81.3
1	Uttar Pradesh	100.78	1.02	162148	93.70
2	West Bengal	78.33	0.50	46711	84.20
	Andhra Pradesh	66.09	0.06	479	59.38
	Goa	19.91	0.28	464	34.
	Kerala	61.27	0.35	318	100.95
	ALL INDIA	92.85	1.29	1292504	92.24

TABLE II : STATES SHOWING INCREASE/DECREASE IN THE DIFFERENCE (IN PERCENTAGE TERMS) OF N.S.S. OPERATED AREA (WITH NET AREA SOWN) OVER THAT OF N.S.S. ESTIMATE OF AREA OPERATED BASED ON CENSUS HOUSEHOLDS

(a) : STATES SHOWING VERESTIMATION OF NUMBER OF HOUSEHOLDS INCREASE IN PERCENTAGE DEVIATION FROM NET AREA SOWN

State	Extent of N.S.S. overestimation of households (%)	Percentage deviation from net area sown of		Absolute increase in the percentage deviation in col.4 from col.3
		N.S.S. operated area	Operated area based on census households	
1	2	3	4	5
Uttar Pradesh	3.	+ 0.78	- 6.30	5.52
Andhra Pradesh	1.	- 8.99	-10.79	1.80
Gujarat	2.70	- 9.51	-11.95	2.44
Karnataka	5.56	- 0.07	- 5.34	5.27
Orissa	7.75	-23.82	-29.73	5.91
Punjab	2.97	+30.77	+32.75	1.98
Tamil Nadu	2.92	-20.03	-22.00	1.97
Delhi	4.70	-33.91	-40.62	6.71

(b) : STATES SHOWING OVERESTIMATION OF NUMBER OF HOUSEHOLD AND DECREASE IN PERCENTAGE DEVIATION FROM NET AREA SOWN

State	Extent of N.S.S. over estimation households (%)	Percentage deviation from net area sown of		Absolute decrease in the percentage deviation in col.9 from col.8
		N.S.S. operated area	operated area based on census households	
6	7	8	9	10
Meghalaya	2.33	+26.43	+24.06	2.37
Madhya Pradesh	11.63	+ 7.12	- 3.90	3.22

Note : Figures in columns 5 & 10 represent the absolute increase/decrease worked out as the difference between the figures in the preceding two columns without considering their signs.

TABLE II (CONTD.) : STATES SHOWING INCREASE/DECREASE IN THE DIFFERENCE! (● PERCENTAGE TERMS) OF .S.S. OPERATED AREA (WITH AR WN) OVER THAT OF .S.S. ESTIMATE OF AREA OPERATED BASED ON CENSUS HOUSEHOLDS

(c) : STATES SHOWING UNDERESTIMATION OF NUMBER OF HOUSEHOLD AND INCREASE IN PERCENTAGE DEVIATION FROM NET AREA SOWN

State	Extent of underestimation of households (%)	Percentage deviation from net area sown of		Absolute increase in percentage deviation in col. 14 from col. 13
		N.S.S. operated area	Operated area based on census households	
11	1	13	14	15
Himachal Pradesh	28.28	+7.12	+49.8	42.56
Bihar	6.1	-2.57	+3.56	0.99
Madhya Pradesh	5.77	-2.05	.	1.97
Manipur	21.91	-7.29	4	11.35

(d) : STATES SHOWING UNDERESTIMATION OF NUMBER OF HOUSEHOLDS AND DECREASE IN PERCENTAGE DEVIATION FROM NET AREA SOWN

State	Extent of N. underestimation of households (%)	Percentage deviation from net area sown of		Absolute decrease in the percentage deviation in col. 19 from col. 18
		N.S.S. operated area	Operated area based on census households	
16	17	18	19	20
Assam	8.26	-10.	-2.51	7.69
Haryana	3.78	-32.94	-30.1	2.81
Jammu & Kashmir	8.92	-5.60	+3.	2.34
Kerala	7.04	-43.06	-38.05	5.01
Rajasthan	13.38	-8.27	+5.93	2.34
Tripura	25.70	-39.	-18.17	21.21
West Bengal	6.73	-21.7	-15.72	5.95
Goa	42.16	-80.09	-65.27	14.82
Pondicherry	39.71	-	+0.95	37.78

Note : Figures in columns 15 & 20 represent the absolute increase/decrease worked out as the difference between the figures in the preceding two columns without considering their signs.

LIST OF TABLES

Description of table	State tables			Region tables (Rural)						
	Urban & Rural	Urban	Rural	Region No.						
				1	2	3	4	5	6	
	<u>Page Number</u>									
TABLE (1) : Estimated number of household area owned and household by size class of household ownership hold	15	39	65	91	117	143	169	195	221	
TABLE (2) : Percentage and distribution of households and of area owned by size class of household ownership holding.	16	40	66	92	118	144	170	196	222	
TABLE (3) : Percentage of households living on land under different terms to all households with land and percentage of area owned by size class of household ownership holding.	17	41	6	93	119	145	171	197	223	
TABLE (4) : Percentage of households leasing in to all households owning land, percentage of area leased in to area owned by size class of household ownership holding.	18	42	68	94	120	145	172	198	224	
TABLE (5) : Estimated number of households, area operated by size class of household ownership holding.	19	43	69	95	121	147	173	199	225	

LIST OF TABLES (CONTD.)

Description of table	State tables			Region tables (Rural)					
	Urban & Rural	Urban	Rural	Region No.					
				1	2	3	4	5	6
				<u>Page Number</u>					
TABLE (6) : Percentage and cumulative percentage distribution of households and of area operated by size class of household operational holding.	20	44	70	96	122	148	174	200	225
TABLE (7) : Estimated number of owned cattle and owned buffaloes per 100 households by size class of household operational holding.	21	45	71	97	123	149	175	201	227
TABLE (8) : Estimated number of owned cattle and owned buffaloes per 100 hectares of operated area by size class of household operational holding.	23	47	73	99	125-	151	177	203	229
TABLE (9) : Percentage of households not having working cattle and buffaloes by size class of household operational holding.	25	49	75	101	127	153	179	205	231
TABLE (10) : Estimated number of livestock (other than cattle and buffaloes) and poultry owned per 100 households by size class of household operational holding.	26	50	76	102	128	154	180	206	233

Description of table	S		Region tables (Rural)						
	U	Urb	Rural	Region No.					
	Rural			3	6				
				Percentage					
TABLE (11) : Estimated number of agricultural enterprises per 1000 population	27	51	77	1	155	181	2	2	
TABLE (12) : Estimated agricultural enterprises operated by size of operation	29	53	10	157	183	209	235		
TABLE (13) : Percentage of rural population using pumps and hand-operated irrigation	30	54	106	1	158	1	2	236	
TABLE (14) : Estimated number of non-farm households by type of principal occupation	x	55	81	107	1	159	185	211 237	
TABLE (15) : Estimated number of rural households with access to national telephone	31	56	83	109	1	16		2	

LIST OF TABLES (CONTD.)

Description of table	State tables			Region tables (Rural)					
	Urban & Rural	Urban	Rural	Region No.					
				1	2	3	4	5	6
				<u>Page Number</u>					
TABLE (16) : Percentage of shares of value of owned (i) cattle (ii) buffaloes (iii) other livestock (iv) agricultural machinery (v) non-farm business equipments (vi) transport equipments in the total value of all the six asset groups by size class of household operational holding.	32	57	84	110	136	162	188	214	240
TABLE (17) : Estimated number of operational holdings and area operated by size class of operational holding.	33	58	85	111	137	163	189	215	241
TABLE (18) : Percentage and cumulative percentage distribution of operational holdings and area operated by size class of operational holding.	34	59	86	112	138	164	190	216	242
TABLE (19) : Percentage of holdings reporting owned areas and those reporting leased in areas and percentage of operated area owned and leased in under different terms of leasing in by size class of operational holding.	35	60	87	113	139	165	191	217	243

LIST OF TABLES (CONTD.)

Description of table	State tables			Region tables (Rural)					
	Urban & Rural	Urban	Rural	Region No.					
				1	2	3	4	5	6
				<u>Page No.</u>					
TABLE (20) : Percentage of individual and joint operational holdings and their percentage shares of area operated by size class of operational holding.	37	62	63	115	141	167	193	219	245
TABLE (21) : Average number of attached farm workers per operational holding (reporting) for different major agricultural seasons by size class of operational holding.	38	63	90	116	142	168	194	221	246

<u>ACRES</u>	<u>SIZE CLASS OF HOLDING</u>			<u>CODE</u>
	<u>HECTARES</u>			
	@ Landless/operating no land			0
0.01 - 0.49	0.002	-	0.20	1
0.50 - 0.99	0.21	-	0.40	2
1.00 - 1.24	0.41	-	0.50	3
1.25 - 2.49	0.51	-	1.00	4
2.50 -	1.01	-	.	5
5.00 - 7.49	2.03	-	3.03	6
7.50 - 9.	3.04	-	4.04	7
10.00 - 14.99	4.05	-	. 5	8
12.50 - 14.99	5.06	-	.07	9
15.00 - 19.99	6.08	-	8.09	10
20.00 - 24.99	8.10	-	10.12	11
25.00 - 29.99	10.13	-	12.14	12
30.00 - 49.99	12.15	-	20.24	13
50.00 - & above	20.25	&	above	14

Households owning/operating land less than 0.002 hectare are included in size 0.

Households owning land but not operating code, 0.1

Households neither own nor till land code 0.2

TABLE (1) :

ESTIMATED NUMBER OF HOUSEHOLDS, AREA OWNED AND HOUSEHOLD
SIZE BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Maharashtra

Urban & Rural

number of sample blocks & villages : 912

number of sample households : 5560

size class of household ownership holding (code)	estimated number of households (00)			estimated area owned (00 hectares)			estimated household size		
	sub- sample 1	sub- sample 2	combined	sub- sample 1	sub- sample 2	combined	sub- sample 1	sub- sample 2	combined
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	38414	34160	36287	-	-	-	4.08	4.18	4.13
1	19901	18310	19106	373	301	337	5.09	5.16	5.12
2	2503	2638	2570	710	649	680	4.16	4.35	4.26
3	3601	2803	3202	1489	1201	1345	3.99	4.06	4.02
4	5823	6700	6262	4138	5025	4582	4.55	4.77	4.67
5	13522	8476	10999	20068	12068	16068	5.19	4.78	5.03
6	8049	7023	7536	20177	17199	18638	5.60	5.26	5.44
7	4307	4540	4424	15109	15920	15514	5.50	5.96	5.74
8	4074	4097	4086	18034	18553	18294	6.17	6.20	6.19
9	2187	1890	2038	12095	10592	11344	6.58	6.47	6.53
10	3405	3162	4284	23833	21676	22754	7.10	6.95	7.02
11	1721	1311	1516	15502	11755	13628	6.85	7.01	7.27
12	1355	1307	1331	14789	14334	14562	8.51	7.11	7.82
13	1917	2036	1976	29071	30533	29802	8.25	7.36	7.79
14	640	729	364	19492	21349	20420	9.52	11.28	10.46
all sizes	111419	99182	105301	194830	181155	188018	5.00	5.03	5.02

TABLE (2) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS AND OF AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Maharashtra

Urban & Rural

number of sample blocks & villages : 912

number of sample households : 5560

size class of household ownership holding (code)	average area owned by household (hectares)	percentage of		cumulative percentage of	
		households	area owned	households	area owned
(1)	(2)	(3)	(4)	(5)	(6)
0	-	34.46	-	34.46	-
1	0.02	18.14	0.18	52.60	0.18
2	0.26	2.44	0.36	55.04	0.54
3	0.42	3.04	0.72	58.08	1.26
4	0.73	5.95	2.44	64.03	3.70
5	1.46	10.44	8.55	74.47	12.25
6	2.40	7.16	9.91	81.63	22.16
7	3.51	4.20	8.25	85.83	30.41
8	4.48	3.80	9.73	89.71	40.14
9	5.57	1.94	6.03	91.65	46.17
10	6.93	3.12	12.11	94.77	58.28
11	8.99	1.44	7.25	96.21	65.53
12	10.94	1.26	7.75	97.47	73.28
13	15.08	1.88	15.86	99.35	89.14
14	23.63	0.65	10.86	100.00	100.00
all sizes	1.72	100.00	100.00		
estimated no. of households (00)	x	105301	x		
estimated area owned (00 hectares)	x	x	186013		
average area owned by land owning households (hectares)	2.72	x	x		

TABLE (3) : PERCENTAGE OF HOUSEHOLDS LEASING OUT LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED OUT TO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State Maharashtra

Urban & Rural

number of sample blocks & villages : 912

number of sample households : 5560

size class of household ownership holding (code)	estimated number of households (00)	percentage of households leasing out land				estimated area owned (00 hectares)	percentage of owned area leased out			total
		under usufructuary mortgage	on crop sharing basis	on other terms	under any term		under usufructuary mortgage	on crop sharing basis	on other terms	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	19106	0.04	0.37	3.46	3.02	337	0.00	2.04	5.64	7.60
2	2570	-	4.70	9.00	14.50	680	-	5.00	9.48	14.48
3	3202	0.44	1.62	11.74	13.00	1345	0.42	1.64	11.97	14.03
4	6262	2.36	1.85	6.40	10.61	4532	1.10	1.73	5.97	8.80
5	10999	0.45	2.13	7.26	9.50	16060	0.17	1.25	6.42	7.84
6	7536	1.42	7.23	4.36	12.39	10680	0.58	4.66	2.90	8.14
7	4424	-	6.62	4.29	10.91	15514	-	5.50	2.29	7.79
8	4086	0.34	2.10	2.40	4.84	18294	0.39	1.94	1.92	4.25
9	2038	1.28	0.54	0.93	2.75	11344	0.72	0.54	0.95	2.21
10	3284	-	3.23	2.16	5.39	22754	-	3.07	1.39	4.46
11	1516	-	6.20	0.66	6.86	13628	-	5.08	0.00	5.08
12	1331	-	1.50	2.70	3.98	14562	-	1.01	1.58	2.59
13	1976	-	2.12	1.57	3.69	29802	-	1.38	0.90	2.28
14	684	-	1.75	9.06	10.81	20420	-	1.18	3.78	4.96
all sizes	69014	0.53	2.60	4.63	7.65	158013	0.18	2.49	2.39	5.06

TABLE (4) : PERCENTAGE OF HOUSEHOLDS LEASING IN LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED IN TO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING.

State : Maharashtra

Urban & Rural

number of sample blocks & villages : 912

number of sample households : 5560

size class of household ownership holding (code)	estimated number of households (00)	percentage of households leasing in land						estimated area owned (00)	percentage of area leased in					
		for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	on other terms	under any term		for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	on other terms	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0*	36287	12.18	0.13	0.55	0.12	7.48	19.96	-	242	37	265	50	374	968
1	19106	3.73	0.46	2.23	-	2.50	8.49	337	75.18	68.82	476.02	-	42.68	862.70
2	2570	7.00	3.27	0.54	-	3.27	14.08	680	33.97	2.98	0.66	-	11.80	48.81
3	3202	2.56	3.56	1.50	-	0.34	7.96	13345	1.14	5.93	2.83	-	0.00	9.90
4	6262	5.14	1.08	3.61	1.90	3.10	14.28	4582	10.32	1.80	3.88	1.15	0.56	17.71
5	10999	2.52	1.65	3.62	-	5.31	13.10	16068	2.51	0.24	6.29	-	4.64	13.68
6	7536	1.31	1.01	6.29	-	2.92	10.93	18688	0.60	0.63	3.15	-	1.50	5.88
7	4424	3.80	0.81	3.25	-	2.58	10.37	15514	1.97	0.18	2.33	-	0.57	5.05
8	4086	2.81	2.35	2.13	-	1.84	9.13	18294	1.68	0.71	1.58	-	0.01	3.98
9	2038	3.56	1.06	7.41	1.28	0.20	13.00	11344	1.74	1.51	4.64	0.57	0.01	8.47
10	3284	1.83	0.33	4.75	-	0.52	5.88	22754	0.62	0.05	2.10	-	0.26	3.03
11	1516	5.41	0.26	4.22	1.19	0.99	11.41	13628	1.58	0.12	0.97	0.26	0.20	3.21
12	1331	4.06	0.75	1.80	-	1.35	7.96	14562	0.27	0.29	0.29	-	0.00	0.85
13	1976	1.77	0.76	2.33	0.61	2.63	7.59	29802	0.47	0.50	0.73	0.02	0.53	2.25
14	634	2.63	0.73	2.92	1.46	-	7.74	20430	0.09	0.11	0.53	0.79	-	1.52
all sizes	105301	6.36	0.83	2.30	0.22	4.35	13.69	183018	1.65	0.63	3.10	0.20	1.06	6.64

* For the size class 0 (1 village) actual data has been recorded in col. 10 to 15 instead of percentage.

TABLE (5) :

ESTIMATED NUMBER OF HOUSEHOLDS, AREA OPERATED AND HOUSEHOLD SIZE BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban & Rural

number of sample blocks & villages : 912

number of sample households : 5560

size class of household operational holding (code)	estimated number of households (00)			estimated area operated (00 hectares)			estimated household size		
	sub- sample 1	sub- sample 2	combined	sub- sample 1	sub- sample 2	combined	sub- sample 1	sub- sample 2	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	59065	52611	55838	x	x	x	4.40	4.52	4.46
0.1	26279	26668	26474	x	x	x	x	x	x
0.2	32786	25943	29364	x	x	x	x	x	x
1	2667	1483	2075	282	136	209	3.75	4.58	4.05
2	2219	2322	2270	613	561	587	3.81	4.43	4.13
3	2225	2316	2270	922	973	948	4.97	3.94	4.33
4	5057	5844	5450	3730	4424	4077	4.42	4.63	4.54
5	12910	8432	10671	19254	12244	15749	5.26	4.87	5.10
6	7381	7054	7218	19026	17293	18160	5.75	5.33	5.54
7	4236	4218	4239	14629	14937	14783	5.64	5.55	5.60
8	3922	4354	4138	17385	19706	18545	6.20	6.45	6.33
9	2075	1812	1944	11490	10101	10796	6.23	6.41	6.31
10	3654	3104	3379	25581	21178	23379	7.19	7.02	7.11
11	1875	1249	1562	17086	11226	14156	7.20	7.89	7.47
12	1393	1559	1476	15228	17156	16192	8.61	6.89	7.70
13	2128	2017	2073	32183	30371	31277	8.08	7.37	7.73
14	618	777	698	18124	22691	20407	9.48	11.32	10.50
all sizes	111419	99182	105301	195533	182997	189265	5.00	5.03	5.02

TABLE (6) :

PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS
AND OF AREA OPERATED BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban & Rural

number of sample blocks & villages : 912

number of sample households : 5560

size class of household operational holding (code)	average area operated by household (hectares)	percentage of		cumulative percentage of	
		households	area operated	households	area operated
(1)	(2)	(3)	(4)	(5)	(6)
0	-	53.03	-	53.03	-
1	0.10	1.97	0.11	55.00	0.11
2	0.26	2.16	0.31	57.16	0.42
3	0.42	2.16	0.50	59.32	0.92
4	0.75	5.17	2.15	64.49	3.07
5	1.43	10.13	6.32	74.62	11.39
6	2.52	6.85	9.59	81.47	20.98
7	3.49	4.03	7.61	85.50	28.79
8	4.43	3.93	9.00	89.43	38.59
9	5.55	1.85	5.70	91.20	44.29
10	6.92	3.21	12.35	94.49	56.64
11	9.06	1.48	7.43	95.97	64.12
12	10.97	1.40	8.56	97.37	72.63
13	15.09	1.97	16.54	99.34	89.22
14	29.24	0.66	18.78	100.00	100.00
all sizes	1.00	100.00	100.00		
estimated no. of households (00)	x	105301	x		
estimated area operated (00 hectares)	x	x	109265		
average area operated by land operating households (hectares)	3.83	x	x		

TABLE (7) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALO UNDER DIFFERENT CATEGORIES PER 100 HOUSEHOLDS OPERATING

State		Maharashtra							Urban & Rural	
Number of sample blocks & villages		: 912							sample households : 5560	
Size of operational holding	Number of households	Number (000) of cattle owned per 100 households							Young stock	Total
		Males over 3 years			Females over 3 years			Total		
		Eng	Bar	Sub	Mil	Other	Total			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
0	27	1.8	3.50	4.20	1.74	94	5.87	18.31		
1	5	-	4.05	6.	.26	4.53	30.84			
2	418	12.24	54.22	20.53	8.37	.90	.15	118.27		
3	49	2.03	51.41	12.	2.56	.7	24.67	91.55		
4	64.2	6.62	70.84	22.75	18.08	41.63	30.50	142.97		
5	1.	5.77	106.79	49.	28.92	21	5.	243.47		
6	136.22	8.65	144.87	56.91	32.65	89.56	67.8	302.41		
7	124.55	14.01	138.56	58.22	37.27	95.49	64.80	.85		
8	167.86	15.51	183.37	62.11	4.5	108.36	85.5	377.28		
9	1.37	12.96	201.33	.	61.83	130.25	9.12	420.70		
10	205.	21.25	226.46	82.57	71.	154.31	10.1	90.18		
11	212.5	20.10	232.65	5.01	6	162.36	126.	.13		
12	2.	29.40	309.21	133.	.1	230.89	15.17	692.27		
13	347.71	32.51	300.22	141.44	13.27	273.71	193.83	7.76		
14	542.46	67.34	629.80	221.70	2.21	44.99	3.1	.00		
all sizes		65.5	6.16	71.01	9.30	22.41	51.79	3.	.50	

State : Na.

Rural

size of holding (code)	number (0.00) of bullocks owned per 100 households			number of bullocks owned per 100 households			number of bullocks owned per 100 households		
	working	not working	total	females over 3 years			total	per household	per household (0.00)
				in mil	in thousands	in total			
(1)	(10)	(1)	(2)	(13)	(14)	(5)	(6)	(17)	(8)
	2	16	0.41	2.30	0.95	3.25	.78	5.44	.75
	-	-		3.66	-	3.66	.	13.39	44.23
2	1.67	-	1.67	17.	19	17.88	18.50	.05	1.32
	.	-	.1	24.	-	20.3	30	.	.
4	10.6	-	1.8	21.1	1.38	22.99	1.	4.25	1
	6.			13.74	1.	1.	5.63	44.6	1
	4.1	1.	.	19.	6.69	26.4	1.	4.19	34.60
	8.	1	1	17.46		20.6	7.57	.55	37.40
	.85	.1	.3	2.	5.99	3.2	1.4	58.55	4
	2.67	3.40	6.07	33.44	10.91	.35	22.22	.64	501.34
1		2.		23.	1	3.	15.6	65.	5.
11	7.55	.	7.93	3.	20.81	24.0	30.22	62.24	583.7
12	1.74	-	12.7	3.03			2	.	.6
1	10.08	0.68	10.76	51.	.	80.85	42.64	1.25	.1
14	.	7.	1.92	30.	50.72	.	.1	4.	.
all	4.30	0.81	5.11	11.69	.03	1.5	7.5	28.58	1.08

TABLE (8) :

ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES
OF OPERATED AREA BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban & Rural

number of sample blocks & villages : 912

number of sample households : 5560

size class of household operational holding (code)	number (0.00) of cattle owned per 100 hectares of operated area							
	males over 3 years			females over 3 years			young stock	total
	working	others	sub-total	in milk	others	sub-total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0*	1489	464	1953	2344	2648	4992	3281	10226
1	40.23	-	40.23	63.21	150.02	221.23	45.02	306.48
2	162.74	47.47	210.21	79.57	32.44	112.01	136.28	458.50
3	110.29	4.84	123.13	30.91	6.13	37.04	59.08	219.25
4	85.84	8.05	94.69	32.09	25.23	58.12	40.77	193.58
5	68.45	3.90	72.35	33.41	19.60	53.01	39.61	164.97
6	54.14	3.43	57.57	22.61	12.98	35.59	27.01	120.17
7	35.51	4.03	39.54	16.70	10.70	27.40	18.58	85.52
8	37.46	3.46	40.92	13.86	10.33	24.19	19.08	84.19
9	33.93	2.32	36.25	12.33	11.14	23.47	17.49	77.21
10	29.65	3.06	32.71	11.93	10.38	22.31	15.81	70.83
11	23.45	2.22	25.67	10.48	7.44	17.92	13.91	57.50
12	25.50	2.67	28.17	12.21	8.05	21.06	13.06	63.09
13	23.05	2.15	25.20	9.36	8.77	18.13	12.05	56.18
14	19.25	2.30	21.55	7.58	7.64	15.22	11.09	47.06
all sizes	36.52	3.43	39.95	16.36	12.48	28.84	21.08	89.87

* For the size class 0 (operating no land) actual number of cattle/buffaloes has been recorded in columns 2-9 instead of number per 100 hectares of operated area.

TABLE 1) : ESTIMATED PERCENTAGE OF OWNED BUFFALOES AND OWNED BUFFALOES PER 1 HECTARE OF OPERATED AREA, BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban & Rural

number of sample blocks & villages : 912

number of sample households : 5560

Size class of household operational holding (hectare)	Number of persons working in the household		Number of buffaloes owned per 100 hectares of operated area	Number of females owned per 100 hectares of operated area		Number of buffaloes owned per 100 hectares of operated area	Number of buffaloes owned per 100 hectares of operated area	Number of buffaloes owned per 100 hectares of operated area	Number of buffaloes owned per 100 hectares of operated area
	Male	Female		Per 100 hectares	Per 100 hectares				
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0*	140	42	182	1288	634	1.22	95	3099	13325
1	-	-	-	36.40	-	3.40	96.74	133.14	439.62
2	6.50	-	6.50	49.17	16.23	65.40	71.73	143.63	602.13
3	15.81	-	15.81	49.17	-	49.17	21.32	86.30	305
4	14.28	-	14.28	2.8	1.83	30.71	15.47	60.46	211.04
5	11.1	2.08	13.22	9	1.24	10.56	5	30.30	111.7
6	1.6	0.42	2.08	83	0.67	10.50	4.20	11.78	111.95
7	2.47	0.49	2.96	5.02	0.91	5.93	2.17	11.06	96.8
8	1.31	0.27	1.58	6.55	1.33	7.88	3.61	11.07	97
9	0.47	0.62	1.09	6.3	1.95	7.98	4.00	13.07	90.28
10	1.24	0.40	1.64	7.6	2.20	9.88	2.25	13.77	84.60
11	0.84	0.05	0.89	3.3	2.30	5.93	3.34	10.16	67.66
12	1.16	-	1.16	3.7	1.68	4.87	2.42	8.45	54
13	0.67	0.05	0.72	3.43	1.93	5.36	2.82	8.90	65.08
14	0.49	0.27	0.76	3.04	1.73	4.77	2.15	7.68	55.54
all sizes	2.40	0.44	2.84	6.50	2.12	8.62	4.42	15.88	105.75

* For size class 0 (operating in less than 1 hectare) the number of buffaloes is given per 100 hectares of operated area.

TABLE (9)

PERCENTAGE OF HOUSEHOLDS NOT HAVING WORKING CATTLE AND
BUFFALOES BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban & Rural

number of sample blocks & villages : 912

number of sample households : 5560

size class of household operational holding (code)	number of households (00)	percentage of households not having working animals		percentage of households not having any working cattle or buffaloes
		cattle	buffaloes	
(1)	(2)	(3)	(4)	(5)
0	55838	96.46	99.79	96.36
1	2075	98.02	100.00	98.02
2	2270	76.30	98.37	74.63
3	2270	73.44	96.70	70.75
4	5450	61.83	85.08	54.53
5	10671	47.01	91.59	44.33
6	7218	34.15	97.42	32.61
7	4239	30.85	94.50	34.16
8	4138	21.70	95.80	20.59
9	1944	17.59	97.43	16.98
10	3379	14.09	93.50	13.38
11	1562	12.16	95.39	12.16
12	1476	6.17	93.77	5.83
13	2073	4.15	94.94	4.15
14	698	2.87	97.13	2.82
all sizes	105301	70.18	97.06	69.00

TABLE () : ESTIMATE OF VESTED (OTHER THAN CATTLE AND BUFFALOES) AND POULTRY OWNED PER 100 SEEDS OF HOUSEHOLD OPERATIONAL HOLDINGS

State : Maharashtra

Urban & Rural

number of sample blocks & villages : 912

number of sample households : 5560

size class of household operational holding (in acres)	number (0.00) of owned per 100 households								
	sheep	goats	horses & ponies	mules	donkeys	camels	other draught animals	pigs	poultry
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	6.61	25.01	0.30	-	1.52	-	0.06	1.29	36.24
1	30.51	39.37	-	-	-	-	-	-	74.41
2	19.25	.27	-	-	-	-	-	2.11	72.
3	76.04	91.54	-	-	-	-	-	-	202.
4	15.74	.	-	-	-	-	-	0.26	207.60
5	42.74	8.15	0.45	-	-	-	-	1.33	170.42
6	30.29	1.66	0.26	-	-	-	-	-	196.59
7	72.68	.13	0.45	-	-	-	2.81	-	123.00
8	116.45	.83	-	-	-	-	-	-	142.82
9		.23	-	-	-	-	-	-	175.77
10	153.30	123.50	0.77	-	-	-	-	-	150.04
11	119.	101.02	1.60	-	-	-	-	-	179.39
12	49.86	93.50	3.39	-	-	-	-	-	192.28
13	1.	161.22	3.09	-	-	-	0.	-	116.45
14	13.67	3.15	9.89	-	-	-	-	-	261.60
all sizes	31.	53.41	0.47	-	0.30	-	0.16	0.80	96.14

TABLE (10) : ESTIMATED NUMBER OF LIVESTOCK (OTHER THAN CATTLE AND BUFFALOES) AND POULTRY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban & Rural

number of sample blocks & billages : 912

number of sample households : 5560

size class of household operational holding (code)	number (0.00) of owned per 100 households								
	sheep	goats	horses & ponies	mules	donkeys	camels	other draught animals	pigs	poultry
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	6.64	25.81	0.30	-	1.52	-	0.06	1.29	36.24
1	30.51	39.37	-	-	-	-	-	-	74.41
2	19.25	37.27	-	-	-	-	-	2.11	72.11
3	76.04	91.54	-	-	-	-	-	-	202.82
4	15.74	54.90	-	-	-	-	-	0.26	207.60
5	42.74	48.15	0.45	-	-	-	-	1.33	170.42
6	30.29	103.66	0.26	-	-	-	-	-	196.59
7	72.68	53.13	0.45	-	-	-	2.81	-	123.80
8	116.45	86.83	-	-	-	-	-	-	142.82
9	32.46	190.23	-	-	-	-	-	-	175.77
10	153.30	123.50	0.77	-	-	-	-	-	150.04
11	119.97	101.02	1.60	-	-	-	-	-	179.39
12	49.86	93.50	3.39	-	-	-	-	-	192.28
13	104.20	161.22	3.09	-	-	-	0.48	-	116.45
14	135.67	352.15	9.89	-	-	-	-	-	261.60
all sizes	31.85	53.41	0.47	-	0.30	-	0.16	0.88	96.14

TABLE (11)

ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100 HOUSEHOLDS
BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban & Rural

number of sample blocks & villages : 912 .

number of sample households : 5560

size class of household operational holding (code)	number (0.01) of agricultural machinery owned per 100 households										
	ploughs wooden	ploughs iron	harrows	seed drills	sprayers	dusters	tractors				
							less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. & above	h.p. not available
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	0.68	-	2.18	0.50	-	-	-	-	-	-	-
1	10.55	0.39	21.54	0.67	2.22	-	-	-	-	-	-
2	22.20	3.96	27.36	10.18	9.33	-	-	-	-	-	-
3	35.77	3.35	35.37	8.46	11.63	-	-	-	-	-	-
4	43.69	1.47	46.22	24.24	13.61	0.70	-	-	-	-	-
5	60.27	6.15	81.49	21.35	6.93	3.24	-	-	-	-	-
6	75.12	9.48	121.79	40.69	14.34	5.07	-	-	-	-	-
7	75.40	18.09	134.23	50.27	3.73	3.75	-	-	-	-	-
8	64.91	16.43	150.07	66.84	4.52	4.28	-	-	-	0.12	-
9	83.49	17.49	178.50	76.44	13.53	4.22	-	-	-	-	-
10	81.77	11.48	203.52	74.99	6.48	4.02	-	-	-	0.00	-
11	63.96	24.58	196.29	99.94	10.31	2.81	-	-	-	-	-
12	118.77	47.90	246.95	115.05	11.59	5.83	-	-	-	-	-
13	90.59	60.68	337.24	124.36	13.12	5.69	0.58	-	-	-	-
14	127.62	91.69	451.15	164.33	23.78	9.46	-	-	-	1.43	-
all sizes	30.33	6.80	59.06	22.00	4.40	1.54	0.01	-	-	0.01	-

IMAT NUMBER AGRICU RAL MACHI OWNED PER 100
Y 'SI I IRI

St : Maharashtra

Urban & Rural

no f sampl & vill s : 912

no f sampl coseh i

		number (0.00) of agricultural machinery owned per 100 household						
ope t	h	t	s	di		oil	sher	oth
(1)	(13)	(14)	(5)	(16)	(17)	(18)	(19)	
	0.03	94	0.	-	.	0.	96	
1	-	0.10	-	-	-	-	229.	
2	-	-	-	-	-	-	262.20	
3	-	-	0.	-	-	-	2 .	
4	-	0.39	0.24	-	-	-	362.	
5	0.10	0.26	0.54	0.21	0.36	-	411.49	
6	1.16	0.73	.	-	-	-	377.28	
7	-	2.78	3.47	-	0.	-	4 . 1	
8	2.08	1.06	2.03	0.97	0.17	-	4 .	
9	3.	6.	.	2.	0. 1	-	. 3	
10	0.	. 1	3.43	1.1	-	-	74 53	
11	90	1 .	. 9	1.1	3.33	0.64	6	
12	-	7.32	1 . 3	5. 9	-	1.02	.62	
13	.77	12.	1 .	7.04	0.48	-	913.46	
14	1.58	18.	21.7	6.	-	-	1154.44	
	.	1.	1. 5	0. 2	0.11	0.04	240.	

TABLE (12) :

ESTIMATED NUMBER OF AGRICULTURAL MACHINERY PER 100 HECTARES OF OPERATED AREA AND AREA OPERATED PER TRACTOR BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban & Rural

number of sample blocks & villages : 912

number of sample households : 5560

size class of household operational holding (code)	estimated number (0.00) of agricultural machinery per 100 hectares of operated area				estimated area operated per tractor (0.00 hectares)					
	ploughs wooden	ploughs iron	harrows	seed drills	less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. & above	h.p. not available	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	104.87	3.83	214.06	6.70	-	-	-	-	-	-
2	86.06	15.37	106.06	39.44	-	-	-	-	-	-
3	85.67	8.03	84.73	20.26	-	-	-	-	-	-
4	58.39	1.95	61.78	32.39	-	-	-	-	-	-
5	40.84	4.18	55.23	14.46	-	-	-	-	-	-
6	29.85	3.76	48.41	16.16	-	-	-	-	-	-
7	21.62	5.19	48.50	14.40	-	-	-	-	-	-
8	14.48	3.66	33.48	14.92	-	-	-	22.01	-	22.01
9	15.02	3.14	32.15	13.76	-	-	-	-	-	-
10	11.81	1.66	29.40	10.85	-	-	-	137.59	-	137.59
11	7.07	2.72	21.64	11.02	-	-	-	-	-	-
12	10.82	4.40	22.51	10.55	-	-	-	-	-	-
13	6.00	4.03	22.36	8.25	14.10	-	-	-	-	14.10
14	4.37	3.14	15.42	5.61	-	-	-	35.00	-	35.00
all sizes	16.88	3.78	32.86	12.23	14.10	-	-	33.06	-	25.58

TABLE (13) : PERCENTAGE OF HOUSEHOLDS REPORTING PUMPS AND PLOUGHS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban & Rural

number of sample blocks & villages : 912

number of sample households : 5560

size class of household operational holding (code)	no. of households (00)	percentage of households reporting						
		ploughs		neither wooden nor iron plough	pumps			
		wooden	iron		electric	diesel	other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
0	55030	0.30	-	99.70	-	0.07	0.05	-
1	2075	14.99	2.02	82.99	-	0.53	-	-
2	2270	19.56	3.96	76.48	-	-	-	-
3	2270	30.22	6.34	66.52	-	-	1.67	-
4	5450	36.62	1.47	63.38	-	0.77	1.34	-
5	10671	47.89	6.35	48.28	-	1.03	1.06	0.54
6	7218	54.34	9.53	38.69	-	1.12	2.16	-
7	4239	51.29	10.59	39.61	-	4.93	3.42	-
8	4138	44.22	17.06	41.08	-	1.91	2.51	1.45
9	1944	60.19	18.11	28.70	-	4.53	5.56	2.06
10	3379	57.83	24.59	27.64	-	5.06	4.56	1.54
11	1562	51.92	26.57	31.31	-	6.91	4.48	1.15
12	1476	58.54	43.90	17.40	-	7.66	13.55	5.01
13	2073	40.24	52.05	14.30	-	9.94	11.77	5.98
14	690	52.44	70.20	7.31	-	14.61	19.63	7.45
all sizes	105301	21.66	6.71	74.08	-	1.29	1.57	0.00

TABLE (15) : ESTIMATED NUMBER OF TRANSPORT EQUIPMENTS OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urba & Rural

number of sample blocks & villages : 912

number of households : 5

size of operational holding (code)	number (0.00) of transport equipments owned per 100 households						
	cars	trucks	lorries	buses	cycles	scooters	other transport
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	10.3	0.66	21	-	0.5	-	3.77
1	5.83	-	-	-	-	-	-
2	3.7	-	-	-	-	-	6.26
3	2.11	-	-	-	-	-	9.25
4	6.40	-	0.77	-	0.77	-	13.54
5	6.93	-	0.64	-	-	-	35.25
6	8.53	-	0.19	-	0.35	-	43.32
7	8.12	-	-	-	0.33	-	78.16
8	7.71	-	-	-	-	-	48.82
9	13.27	-	-	-	-	-	59.67
10	13.08	-	-	-	-	-	62.80
11	17.41	-	-	-	0.64	-	79.51
12	13.89	-	-	-	-	-	49.05
13	15.48	-	-	-	1.54	-	104.87
14	36.39	-	1.43	-	4.30	-	170.20
all size	9.66	0.35	0.24	-	0.43	-	23.40

TABLE (16) : PERCENTAGE OF SHARES OF VALUE OF OWNED (i) CATTLE (ii) BUFFALOES (iii) OTHER LIVESTOCK (iv) AGRICULTURAL MACHINERY (v) NON-FARM BUSINESS EQUIPMENTS (vi) TRANSPORT EQUIPMENTS IN THE TOTAL VALUE OF ALL THE SIX ASSET GROUPS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban & Rural

number of sample blocks & villages : 912

number of sample households : 5560

size/class of household operational holding (axis)	total value of six asset groups (Rs.00)	value of asset per 100 households (Rs.00)	value of asset per 100 hectares of operated area (Rs.00)	percentage shares of value of owned					
				cattle	buffaloes	other live-stock	agricultural machinery	non-farm business equipments	transport equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	36874747	66039	36874747*	3.40	2.72	3.10	1.52	54.28	34.98
1	375365	8090	179600	35.56	13.02	12.83	7.94	22.34	8.31
2	997998	43965	170017	51.13	23.49	9.22	5.88	2.57	7.71
3	1287672	56726	135830	33.12	32.22	15.53	11.90	0.20	7.03
4	4427705	81242	108602	34.93	16.63	6.30	8.45	1.87	31.82
5	11135622	104334	70707	50.38	12.74	4.77	10.41	0.31	21.39
6	9075911	125740	49977	50.91	12.73	5.41	15.58	1.62	13.75
7	5469342	129024	36998	50.13	12.15	4.12	23.97	0.26	9.37
8	6179537	149336	33322	54.37	13.49	4.25	16.69	1.12	10.08
9	3750736	192939	34742	52.33	12.82	6.22	18.62	0.21	9.80
10	7193998	212903	30771	50.69	10.48	6.86	20.53	2.46	8.98
11	3743829	239682	26447	51.59	9.17	5.21	19.33	3.58	11.12
12	4624660	313324	28561	52.46	8.72	2.63	27.57	1.33	7.29
13	9537857	460099	30495	46.87	9.63	2.93	28.81	3.81	7.95
14	6412323	910671	31422	35.93	8.23	3.07	23.62	10.02	10.33
all sizes	111087302	105495	50694	33.26	8.94	4.32	13.08	20.18	20.22

For the size class 0 actual value of asset (Rs.00) is recorded in column 4 instead of value of asset per 100 hectares of operated area.

TABLE (17) : ESTIMATED NUMBER OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Maharashtra

Urban & Rural

number of sample blocks & villages : 912

number of sample households : 5560*

size class of operational holding (code)	estimated number of operational holdings (00)			estimated area (00 hectares)		
	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	1654	1483	1568	159	136	148
2			2	643	561	587
3	2 19	231	2 17	1045	973	1009
4	4961	5844	5403	3649	4424	4036
5	12		10 94	19336	11948	15642
6	7 81	7076	7229	19025	17321	18173
7	4230	4295	4263	14628	15107	14868
8	3922	4332	4127	17385	19611	18498
9	2075	1825	1950	1	10	9
10	3654	3075	3364	25581	20982	23282
11	1875	1 5	1565	17086	11 8	141 2
12	1	1559	1476	15229	171 6	192
13	21	203	2082	32184	30639	31411
14	61	777	698	18124	226	204
all sizes	51	4642	49006	19553	18299	1 5

TABLE (18) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF OPERATIONAL HOLDINGS BY AREA AT DIFFERENT SIZES OF OPERATIONAL HOLDINGS

State : Maharashtra

Urban & Rural

Sample block & villages : 12

number of sample households : 5560

Size of operational holding (acres)	Percentage of operational holdings	Percentage of area operated		Cumulative percentage of operational holdings and area operated	
		(3)	(4)	(5)	(6)
1	0.09	3.19	0.08	3.19	0.08
2	0.26	4.62	0.31	7.81	0.39
3	0.42	4.92	0.53	12.73	0.92
4	0.75	11.01	2.13	23.74	3.05
5	1.48	21.63	8.26	45.38	11.51
6	2.51	14.77	9.60	60.14	20.91
7	3.49	8.73	7.86	68.87	28.77
8	4.4	8.40	9.77	77.27	38.54
9	5.0	3.98	5.72	81.25	44.26
10	6.92	6.87	12.30	88.12	56.56
11	9.06	3.19	7.49	91.31	64.05
12	10.97	3.01	8.0	94.32	72.05
13	15.09	4.26	16.1	98.58	89.22
14	29.24	1.42	10.78	100.00	100.00
Total		100.00	100.00		
Estimated number of operational holdings (00)	x	06	x		
Estimated area operated (00 hectares)	x	x	18926		

TABLE (19)

PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OF OPERATIONAL HOLDING

State : Maharashtra

number of sample blocks & villages : 912

number of sample households 5560

size class of operational holding (code)	estimated number of holding(00)	owned area	percentage of holding reporting leased in are					
			for fixed money	for fixed produ	for share of produ	under usu-fructuary mortgage	other terms	term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	1568	96.75	0.89		2.42		15.37	18.62
2	2270	100.00	6.61	3.08			7.84	17.53
3	2417	98.14	6.91		4.22			
4	5403	97.89	2.89	2.48	0.85		5.16	10.53
5	10594	99.26	2.71	2.99	3.26	1.12	4.48	13.33
6	7229	99.67	4.25		7.13		3.14	13.68
7	4263	96.94	2.68	0.96	6.49	0.98	5.18	13.11
8	4127	100.00	2.02	5.23	3.71		2.54	
9	1950	99.69	5.01	1.43	4.29	-	0.20	8.38
10	3364	99.52	3.77	1.78	5.40		0.50	11.39
11	1565	99.98	5.36	3.44	6.25	-	2.81	16.45
12	1476	100.00	5.69	0.60	10.16	3.05	1.22	19.78
13	2082	99.43	4.68	0.76	6.11	0.57	1.	11.84
14	698	100.00	3.44		5.73	1.43	2.	10.89
all sizes	49006	99.02	3.71	1.92	4.40	0.46	3.80	13.08

TABLE (18) : PERCENTAGE AND MULAT VE P ENT I IO OPERATIONAL HOLDINGS AND AREA OPERATED B SIZE LASS O OPERAT ONAL HOLDING

State : Maharashtra

Urban Rural

number of sample blocks & villages : 912

number of sample households : 5

operational holding (code)	ave are of holding(hectares)	percentage of		cumulative percentage	
		operations	holdings	area operated	operational
(1)	(2)	(3)	(4)	(5)	(6)
1	0.09	3.9	0.08	3.	.08
2	0.26	4.62	0.31	7.81	0.9
3	0.42	4.92	0.53	12.	
4	0.75	11.01	2.13	23.74	3.
5	1.48	21.63	8.26	45.33	11.31
6	2.51	14.77	9.60	60.14	20.1
7	3.49	8.73	7.86	68.87	27.77
8	4.48	8.40	9.77	77.27	38.
9	5.55	3.98	5.72	81.25	44.
10	6.92	6.87	12.30	88.	56.
11	9.06	3.19	7.49	91.31	64.05
12	10.97	3.01	8.56	94.	72.61
13	15.09	4.26	16.61	98.58	89.2
14	29.24	1.42	10.78	100.00	100.00
all sizes	3.86	100.00	100.00		
estimated number operational holding(00)	x	49006	x		
estimated area operated (00 hectares)	x	x	189265		

TABLE (19)	P	AG	HOLD	NGS	REPORT	OWNED	T	REPORT	SED	N
	B				ERAT					
State :	Mah	htra								J ban & Rural
number	b	llage								5560
B	ldi	ed	er f	percentage of holding reported						
				ow	leased in area					undc
o		(00)	are	f	produ	produc	mortgage	t	te	
				money						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
1	1	.	0.89	-	2		7			
2	2		1		-		7			
3	2417	9	6.91	-	4.2					
4	5403	9		2.48			5.16			
5		99.26	1.	2.99		1.12	4.48			
6	7229	99.	.	-	.		3.14			
7	4 3	96.	.	.	6.19	0.98	5.18	13.11		
		1 .		5.2	3.7		2.54	13.		
	1	99.	.	.	4.		0.20			
1	3364	9	3.7	1.78	5.40		0.	11.39		
1	1	99.	5.36	3.	6.		2.	16.		
1	1476			0.68	10.	3.	1.22	19.		
1	20	9	4 8	0.76	6 1	0. 7	1.	.		
1		100.			5.	1. 3	2.	10.89		
a	s	49006	9	.92	4.	0.46		3.		

TABLE (19) CONTD. : PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING BY SIZE CLASS OF OPERATIONAL HOLDING

State : Maharashtra

Urban & Rural

number of sample blocks & villages : 912

number of sample households : 5560

size class of operational holding (code)	estimated area operated (00 hectares)	percentage of operated area						
		owned	leased in					total
(1)	(10)	(11)	for fixed money (12)	for fixed produce (13)	for share of produce (14)	under usufructuary mortgage (15)	other terms (16)	(17)
1	148	85.71	0.00	-	1.10	-	13.19	14.29
2	587	89.64	4.77	1.10	-	-	4.49	10.36
3	1009	93.26	3.85	-	2.89	-	-	6.74
4	4036	93.55	1.66	1.80	0.12	-	2.87	6.45
5	15642	92.33	1.79	1.17	1.67	0.34	2.70	7.67
6	18173	93.31	2.51	-	2.79	-	1.39	6.69
7	14868	91.51	0.80	0.28	3.82	0.34	3.25	8.49
8	18498	95.00	0.88	1.82	1.66	-	0.64	5.00
9	10829	95.89	2.34	0.36	1.40	-	0.01	4.11
10	23282	95.33	1.76	0.84	1.61	-	0.46	4.67
11	14182	89.80	2.13	3.20	3.73	-	1.14	10.20
12	16192	92.42	1.73	0.30	4.94	0.61	0.00	7.58
13	31411	94.84	1.20	0.49	2.97	0.02	0.48	5.16
14	20408	96.32	1.03	-	1.28	0.79	0.58	3.68
all sizes	189265	93.87	1.58	0.81	2.50	0.20	1.04	6.13

TABLE (20)

PERCENTAGE OF INDIVIDUAL AND JOINT OPERATIONAL HOLDINGS AND THEIR PERCENTAGE SHARE OF AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Maharashtra

Urban & Rural

number of sample vblocks & villages : 912

number of sample households : 5560

size class of operational holding (code)	number of operational holdings(00)	percentage of holdings		area operated (00 hectares)	percentage of area operated	
		individual	joint		individually	jointly
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	1568	100.00	-	148	100.00	-
2	2270	100.00	-	587	100.00	-
3	2417	93.92	6.08	1009	93.91	6.09
4	5403	100.00	-	4036	100.00	-
5	10594	99.49	0.51	15642	99.72	0.28
6	7229	99.35	0.65	18173	99.74	0.26
7	4263	98.90	1.10	14868	99.43	0.57
8	4127	100.00	-	18498	100.00	-
9	1950	99.39	0.61	10829	99.69	0.31
10	3364	99.70	0.30	23282	99.92	0.08
11	1565	99.62	0.38	14182	99.82	0.18
12	1476	100.00	-	16192	100.00	-
13	2082	98.95	1.05	31411	99.57	0.43
14	698	100.00	-	20408	100.00	-
all sizes	49006	99.30	0.70	189265	99.76	0.24

TABLE () : AVERAGE DIFFERENT		OF ATT	ARM	OP	(REPORTING HO NG					
		AGRICULTURAL	SEASON	S						
State : arachtr					Urban & 1					
number of sample bl s & villages : 912		number of sample household :								
o	size las	numb	nt	of	average number	aver	numb	of far w	ers per	-
o	at'nal	holdi	ho	po	f work	ing holdin	during	ior crop	so so	nnial
	o		ting	s	1	t	er s	SUMMER		
season										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
1	1.8	-	-	-	-	-	-	-	-	-
2	2270	.03	1.	.	-	-	-	-	-	-
3		.5	1.00	1.00	-	-	-	-	-	-
4	5403	4.	0.95	1.00	0.50	1.	-	-	-	-
5	55	5.	1.18	1.0	1.2	.0	-	-	-	-
6	729	10.04	1.60	1.40	1.3	.	2.	-	-	-
7	426	1.	1.29	1.41	1.	1.19	1.	-	-	-
	412	14.8	1.60	1.45	1.5	1.4	-	-	-	-
9		2.	1.	1.	1.9	1.	-	-	-	-
1	3364	24.1	1.38	1.52	1.9	1.2	-	-	-	-
11	156	35.9	1.	2.6	1.	-	-	-	-	-
	14	4.	1.1	1.38	1.8	1.1	-	-	-	-
13	2	58.50 ⁴	1.94	2.2	1.7	.14	-	-	-	-
	6	80.37	2.5	2.41	3.15	.	-	-	-	-
al s	49006	14.41	1.	1.3	1.	.	.	-	-	-

(2) PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS AND OF AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State: Maharashtra	number of sample households: 2938					Urban
number of sample blocks	percentage of					percentage of
size class of household ownership holding (code)	area owned by household (hectares)	households	area owned	households	cumulative percentage of households	area owned
(1)	(2)	(3)	(4)	(5)	(6)	(6)
0	-	69.05	-	69.05	-	-
1	0.02	20.23	0.00	69.20	0.00	0.00
2	0.26	1.10	0.79	90.30	1.67	1.67
3	0.44	1.20	1.59	91.66	3.26	3.26
4	0.77	1.40	3.10	93.14	6.44	6.44
5	1.30	2.11	0.09	95.25	14.53	14.53
6	2.37	1.60	10.55	96.05	25.00	25.00
7	3.42	0.62	5.06	97.47	30.94	30.94
8	4.45	0.79	9.74	98.26	40.60	40.60
9	5.50	0.27	4.11	98.53	44.79	44.79
10	6.65	0.35	6.47	98.80	51.26	51.26
11	9.09	0.39	9.80	99.27	61.14	61.14
12	10.01	0.26	7.03	99.53	68.97	68.97
13	15.26	0.25	10.60	99.70	79.57	79.57
14	33.43	0.22	20.43	100.00	100.00	100.00
all sizes	6.38	100.00	100.00			
estimated number of households	x	36062	x			
estimated area owned (in hectares)				13240		
average area owned by owner households (in hectares)	1.16	x	x			

TABLE (3) : PERCENTAGE OF HOUSEHOLDS LEASING OUT LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED OUT TO AREA OWNED BY STATE CLASS BY HOUSEHOLD OWNERSHIP HOLDING

State : Maharashtra

Urban

number of sample blocks : 600

number of sample households : 2985

size class of household ownership holding	estimated number of households (2)	percentage of households leasing out land				estimated area owned (in hectares) (7)	percentage of owned area leased out			
		under non-fructuary mortgage (3)	on crop sharing basis (4)	on other terms (5)	under non-fructuary mortgage (8)		on crop sharing basis (9)	on other terms (10)	Total (11)	
1	7458	0.11	0.55	7.75	9.42	115	0.00	4.17	15.62	19.79
2	407	-	9.58	61.92	71.50	105	-	10.04	61.39	71.43
3	473	2.96	2.54	60.67	66.17	210	2.69	2.12	61.34	66.15
4	544	4.04	11.95	43.38	59.37	421	3.85	11.54	41.73	57.12
5	779	3.90	10.65	31.58	46.21	1072	2.53	9.59	30.16	42.28
6	590	-	15.42	27.80	43.22	1398	-	14.71	26.20	40.91
7	227	-	3.52	15.42	18.94	777	-	4.22	13.64	17.86
8	290	4.33	21.03	32.41	53.27	1290	5.49	19.52	27.08	52.09
9	99	-	11.11	-	11.11	544	-	11.38	-	11.38
10	129	-	9.30	17.83	27.13	858	-	9.91	17.13	27.04
11	144	-	13.19	-	13.19	1309	-	6.06	-	6.06
12	96	-	14.58	14.58	29.16	1038	-	13.88	15.37	29.25
13	92	-	-	27.17	27.17	1404	-	-	18.33	18.33
14	81	-	-	40.74	40.74	2706	-	-	25.00	25.00
size	11409	0.78	11.00	17.42	22.28	13240	0.90	7.79	20.93	29.62

TABLE (4) : PERCENTAGE OF HOUSEHOLDS LEASING IN LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED IN TO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Maharashtra

Urban

number of sample blocks : 600

number of sample households : 2935

size class of household ownership holding (code)	estimated no. of households (00)	percentage of households leasing in land						estimated area owned (00 hectares)	percentage of area leased in					total
		for fixed money	for fixed pro-duce	for share of produce	under usufructuary mortgage	on other terms	under any term		for fixed money	for fixed pro-duce	for share of produce	under usufructuary mortgage	on other terms	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0*	25453	12.46	-	0.11	-	2.98	15.55	-	39	-	0	-	88	127
1	7453	5.50	0.19	0.13	-	1.77	7.59	116	19.44	2.43	82.29	-	31.25	135.41
2	407	10.56	-	3.44	-	-	14.00	105	0.00	-	0.39	-	-	0.39
3	473	9.30	-	-	-	2.32	11.62	210	0.19	-	-	-	0.00	0.19
4	544	5.51	-	-	-	1.04	7.35	421	0.00	-	-	-	0.00	0.00
5	779	0.34	-	-	-	2.57	10.91	1072	6.61	-	-	-	4.60	11.21
6	590	0.31	-	-	-	2.37	11.10	1398	1.39	-	-	-	0.00	1.39
7	227	4.84	-	-	-	-	4.04	777	2.96	-	-	-	-	2.06
8	290	11.72	-	-	-	7.93	19.65	1290	1.35	-	-	-	0.00	1.35
9	99	11.11	14.14	-	-	-	25.25	54	0.00	3.05	-	-	-	3.05
10	129	9.30	-	-	-	-	9.30	353	0.00	-	-	-	-	0.00
11	144	13.89	-	-	-	-	13.89	1309	0.00	-	-	-	-	0.00
12	96	10.42	-	-	-	-	10.42	1033	0.00	-	-	-	-	0.00
13	92	10.87	-	10.87	-	10.37	21.74	1404	3.03	-	3.46	-	3.46	10.00
14	61	9.88	-	-	-	-	9.88	2706	0.00	-	-	-	-	0.00
all sizes	36362	10.67	0.09	0.17	-	2.66	13.55	13248	1.70	0.15	1.09	-	1.68	4.70

* For the size class 0 (landless) actual area has been recorded in col. 10 to 14 instead of percentage.

TABLE (5) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OPERATED AND HOUSEHOLD SIZE BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban

number of sample blocks : 600

number of sample households : 2985

size class of household operational holding (code)	estimated number of households (00)			estimated area operated (00 hectares)			estimated household size		
	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	35250	34033	31641	x	x	x	4.37	4.53	4.45
0.1	11044	13036	12040	x	x	x	x	x	x
0.2	24206	20997	22601	x	x	x	x	x	x
1	78	106	92	6		7	6.77	2.26	4.17
2	27	197	112	6	54	30	6.07	5.23	5.33
3	157	95	126	65	39	52	5.17	3.65	4.60
4	229	233	231	189	193	191	6.30	5.92	6.14
5	354	406	420	477	701	589	5.60	6.30	6.01
6	393	297	345	919	715	817	5.24	6.15	5.63
7	201	163	182	600	557	610	5.59	6.62	6.05
8	136	88	112	626	410	518	5.40	7.91	6.38
9	122	71	97	660	385	523	7.15	4.10	6.00
10	150	162	156	960	1100	1030	5.85	6.18	6.02
11	162	128	145	1496	1156	1326	7.29	8.44	7.79
12	75	43	59	791	483	637	11.52	3.02	8.42
13	98	114	76	565	1757	1161	10.37	4.71	6.12
14	49	87	68	2060	2162	2111	5.82	10.32	8.70
all sizes	37421	36303	36862	9500	9720	9410	4.47	4.62	4.55

TABLE (6)

PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS
AND OF AREA OPERATED BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDINGS

State : Maharashtra

Urban

number of sample blocks : 600

number of sample households : 2985

size class of household operational holding (code)	average area operated by household (hectares)	percentage of		cumulative percentage of	
(1)	(2)	households	area operated	households	area operated
(1)	(2)	(3)	(4)	(5)	(6)
0	-	93.98	-	93.98	-
1	0.03	0.26	0.08	94.24	0.08
2	0.25	0.30	0.31	94.54	0.39
3	0.41	0.34	0.54	94.88	0.93
4	0.82	0.63	1.99	95.51	2.92
5	1.40	1.14	6.13	96.65	9.05
6	2.37	0.94	8.50	97.59	17.55
7	3.40	0.49	6.43	98.08	23.98
8	4.63	0.30	5.39	98.38	29.37
9	5.39	0.26	5.44	98.64	34.81
10	6.60	0.42	10.72	99.06	45.53
11	9.14	0.39	13.80	99.45	59.33
12	10.80	0.16	6.63	99.61	65.96
13	15.28	0.21	12.08	99.82	78.04
14	31.04	0.18	21.96	100.00	100.00
all sizes	0.26	100.00	100.00		
estimated no. of households (00)	x	36862	x		
estimated area operated (00 hectares)	x	x	9610		
average area operated by land operating household (hectares)	4.33	x	x		

TABLE (7) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES UNDER DIFFERENT CATEGORIES PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban

number of sample blocks : 600

number of sample households : 2985

size class of household operational holding (code)	number (0.00) of cattle owned per 100 households							
	males over 3 years			females over 3 years			young stock	total
	working	others	sub-total	in milk	others	sub-total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	1.60	0.25	1.85	1.28	1.14	2.42	1.52	5.79
1	-	-	-	-	23.91	23.91	-	23.91
2	-	-	-	12.50	48.21	60.71	12.50	73.21
3	43.65	-	43.65	-	15.87	15.87	6.35	65.87
4	23.81	-	23.81	19.91	9.52	29.43	16.02	69.26
5	14.34	1.90	16.04	14.28	22.38	36.66	19.52	72.22
6	41.74	3.19	44.93	16.52	16.23	32.75	39.42	117.10
7	72.53	-	72.53	25.27	32.97	58.24	22.53	153.30
8	85.71	-	85.71	37.50	39.28	76.78	82.14	244.63
9	148.45	11.34	159.79	36.08	37.11	73.19	38.14	271.12
10	214.74	33.33	248.07	78.20	23.08	101.28	95.51	444.06
11	209.66	8.96	218.62	71.72	63.96	140.68	55.86	415.16
12	108.47	-	108.47	74.58	49.15	123.73	-	232.20
13	321.05	39.47	360.52	71.05	96.05	167.10	119.74	647.36
14	604.41	35.29	639.70	167.65	47.06	214.71	119.12	973.53
all sizes	7.42	0.64	8.06	3.20	2.91	6.11	3.73	17.90

TABLE (7) CONTD. : ESTIMATED NUMB OF OWNED BUFFALOES PER 1 HOUSEHOLDS, BY SEX AND AGE GROUPS OF HOUSEHOLD MEMBERS

State . . Maharashtra									
num of sampl blocks : 600									
size class of operation (code)	number (0.00) of buffaloes owned per 100 households								Urban and buffaloes per 1 household (00)
	males over 3 years			females over 3 years			young stock	total	
	working	others	sub-tot	in milk	others	sub-total			
(1)	(10)	(11)	(12)	(3)	(14)	(5)	(16)	(17)	(18)
0	0.11	-	0.11	1.60	0.	-	1.12	3.27	9.16
1	-	-	-	-	-	-	-	-	23.91
2	-	-	-	-	-	-	-	-	73.21
3	-	-	-	-	-	-	-	-	65.07
4	-	-	-	10.82	6.06	16.88	10.82	27.70	96.96
5	-	-	-	12.38	2.86	15.24	5.71	20.95	93.17
6	-	-	-	23.19	18.55	41.74	21.45	63.19	180.29
7	-	-	-	22.53	-	22.	10.44	32.97	186.27
8	25.00	-	25.00	81.25	26.78	108.03	25.00	158.03	402.66
9	-	-	-	8.25	-	8.	9.28	17.53	288.65
10	7.05	21.79	28.84	48.72	35.26	83.98	21.79	105.77	57.47
11	-	-	-	40.69	20.20	60.89	6.21	67.10	490.34
12	-	-	-	-	-	-	-	-	232.20
13	-	-	-	90.60	26.32	116.92	13.16	130.08	70.52
14	-	35.29	35.29	91.10	95.59	186.69	36.76	223.45	1232.35
all sizes	0.21	0.16	0.37	3.04	1.23	4.27	1.76	6.40	24.30

TABLE (8)

ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State	Maharashtra							Urban	
number of sample blocks :	600							number of sample households :	2985
size class of household operational holding (code)	number (1,00) of cattle owned per 100 hectares of operated area								
	males over 3 years			females over 3 years			young stock	total	
	working	others	sub-total	in milk	others	sub-total			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
0*	555	86	641	442	394	836	527	2004	
1	-	-	-	-	302.00	302.00	-	302.00	
2	-	-	-	47.39	182.78	230.17	47.39	277.56	
3	106.18	-	106.18	-	38.60	38.60	15.44	160.22	
4	28.79	-	28.79	24.07	11.51	35.58	19.37	83.74	
5	33.60	1.36	34.96	10.18	15.96	26.14	13.91	75.01	
6	17.62	1.33	18.95	6.97	6.84	13.81	16.66	49.42	
7	21.35	-	21.35	7.44	9.68	17.12	6.62	45.09	
8	10.51	-	10.51	0.10	0.40	16.50	17.74	52.03	
9	27.55	2.10	29.65	6.70	6.09	13.59	7.07	50.31	
10	32.52	5.04	37.56	11.04	3.40	15.32	14.46	67.34	
11	22.93	0.99	23.92	7.83	7.54	15.37	6.10	45.39	
12	10.06	-	10.06	6.92	4.54	11.46	-	21.52	
13	21.00	2.57	23.57	4.64	6.20	10.92	7.04	42.33	
14	19.47	1.14	20.61	5.30	1.51	6.89	3.93	31.33	
all sizes	23.49	2.45	30.94	12.23	11.14	23.42	14.31	68.67	

* For the size class 0 (operating no land) actual number of cattle/buffaloes has been recorded in columns 2-9 instead of number per 100 hectares of operated area.

TABLE (9) CONTD. : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban

number of sample blocks : 600

number of sample households : 2985

size class of household operational holding (code)	number (0.00) of buffaloes owned per 100 hectares of operated area						number of cattle and buffalo owned per 100 hectares of operated area (0.00)		
	males over 3 years			females over 3 years			young stock	total	
	working	others	sub-total	in milk	others	sub-total			
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0*	37	-	37	553	154	707	390	1134	3138
1	-	-	-	7	-	-	-	-	302.00
2	-	-	-	-	-	-	-	-	277.56
3	-	-	-	-	-	-	-	-	160.22
4	-	-	-	13.10	7.33	20.43	3.10	33.53	117.27
5	-	-	-	8.82	2.03	10.85	4.08	14.93	89.94
6	-	-	-	9.79	7.83	17.62	9.04	26.66	76.08
7	-	-	-	6.62	-	6.62	3.07	9.69	54.78
8	5.39	-	5.39	17.54	5.78	23.32	5.39	31.10	86.93
9	-	-	-	1.53	-	1.53	1.73	3.26	53.57
10	1.06	3.31	4.37	7.39	5.34	12.73	3.29	20.39	87.73
11	-	-	-	4.45	3.09	7.54	0.66	8.20	53.59
12	-	-	-	-	-	-	-	-	21.52
13	-	-	-	6.45	1.73	8.18	0.86	9.04	51.37
14	-	1.14	1.14	2.94	3.09	6.03	1.18	8.35	39.68
all sizes	0.79	0.59	1.38	11.66	4.75	16.41	6.72	24.51	93.18

* For the size class 0 (operating no land), actual number of cattle/buffaloes has been recorded in columns 10-18 instead of number per 100 hectares of operated area.

TABLE (9) : PERCENTAGE OF HOUSEHOLDS NOT HAVING WORKING CATTLE AND BUFFALOES BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban

number of sample blocks : 600

number of sample households : 2985

size class of household operational holding (code)	number of households (00)	percentage of households not having working animals cattle	percentage of households not having working animals buffaloes	percentage of households not having any working cattle or buffaloes
(1)	(2)	(3)	(4)	(5)
0	3464	95.82	99.90	95.79
1	92	100.00	100.00	100.00
2	112	100.00	100.00	100.00
3	126	77.78	100.00	77.78
4	231	88.31	100.00	88.31
5	420	80.95	100.00	80.95
6	345	78.26	100.00	78.26
7	182	63.19	100.00	63.19
8	112	75.00	87.50	75.00
9	97	29.90	100.00	29.90
10	156	30.77	92.95	23.72
11	145	27.33	100.00	27.33
12	59	57.63	100.00	57.63
13	76	15.79	100.00	15.79
14	68	14.70	100.00	14.70
all sizes	36862	94.06	99.84	94.00

TABLE (10) :

ESTIMATED NUMBER OF LIVESTOCK (OTHER THAN CATTLE AND BUFFALOES) AND POULTRY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban

number of sampl blocks : 600

number of sampl households : 2985

si ze class (de)	num b r owned per 100 hous									
	sh	go	h se & ponies	les	ey	can	ot dr ght animals	pi	poul	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
0	1.12	4.35	0.10	-	0.47	-	0.10	1.77	15.76	
1	-	5.	-	-	-	-	-	-	169.56	
2	-	31.25	-	-	-	-	-	-	73.21	
3	-	-	-	-	-	-	-	-	46.03	
4	-	26.41	-	-	-	-	-	6.49	185.71	
5	6.67	21.43	-	-	-	-	-	-	30.24	
6	-	6.96	-	-	-	-	-	-	55.36	
7	-	-	-	-	-	-	-	-	-	
8	-	-	-	-	-	-	-	-	120.57	
9	-	-	-	-	-	-	-	-	-	
10	-	7.05	-	-	-	-	-	-	71.51	
11	15.86	-	-	-	-	-	-	-	27.59	
12	-	-	-	-	-	-	-	-	215.25	
13	-	28.95	-	-	-	-	-	-	-	
14	-	15.86	17.65	-	-	-	-	-	344.12	
all sizes	1.19	5.17	0.21	-	0.44	-	0.10	1.70	19.90	

TABLE (11) ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban

number of sample blocks : 600

number of sample households

2905

size class of household operational holding (code)	number of agricultural machinery owned per 100 households										
	ploughs wooden	ploughs iron	harrow	seed drills	sprayers	dusters	tractors				
							less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. & above	h.p. not available
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	0.45	-	2.31	-	-	-	-	-	-	-	-
1	2.17	-	17.39	6.52	-	-	-	-	-	-	-
2	-	-	25.00	-	25.00	-	-	-	-	-	-
3	22.22	-	-	-	-	-	-	-	-	-	-
4	57.14	-	21.64	18.18	-	-	-	-	-	-	-
5	24.05	3.81	15.48	9.05	7.43	11.43	-	-	-	-	-
6	30.14	8.12	82.90	35.65	4.06	-	-	-	-	-	-
7	34.62	10.99	23.03	23.00	31.07	-	-	-	-	-	-
8	30.36	16.07	220.54	53.57	-	12.50	-	-	-	-	-
9	18.56	37.17	119.59	39.10	-	-	-	-	-	-	-
10	55.13	35.90	253.33	89.10	23.00	8.33	-	-	-	-	-
11	60.69	43.45	130.69	96.55	-	-	-	-	-	-	-
12	81.36	15.25	16.95	50.85	-	-	-	-	-	-	-
13	310.10	39.47	205.26	159.21	10.53	-	-	-	-	-	-
14	29.41	166.10	414.70	90.53	30.88	30.88	-	-	-	-	-
all sizes	3.04	1.06	7.50	2.30	0.16	0.26	-	-	-	-	-

TABLE (11) CONFED. :

ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100
HOUSEHOLD BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING-

State . Maharashtra

Urban

number of sample blocks : 600

number of sample households : 2905

size class of household operational holding (code)	number of agricultural machinery owned per 100 households						
	threshers	pumps			cane crushers	oil crushers	others
		electric	diesel	other			
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
0	-	0.06	0.05	-	-	0.06	-
1	-	2.17	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	3.57	1.67	2.38	-	-	-
6	-	-	5.00	-	-	-	-
7	-	10.13	-	-	-	-	-
8	0.04	-	-	-	-	-	-
9	-	-	-	-	-	-	-
10	-	19.23	3.97	5.13	-	-	-
11	-	13.10	6.27	-	-	-	-
12	-	-	-	-	-	23.73	-
13	-	22.37	-	11.84	-	-	-
14	16.18	35.29	16.18	30.86	-	-	-
all sizes	0.05	0.43	0.21	0.13	-	0.09	-

State : Maharashtra

Urban

number of sample bloc : 600

number of sample households : 2985

size class of household operational holding (code)	estimated number of agricultural machinery per 100 hectares of cultivated area				estimated area operated per tractor (00 hectares)					
	wooden	iron	plough	trails	less than 10 h.p.	10-15 h.p.	15-20 h.p.	20-25 h.p. & above	25-30 h.p. not available	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	27.45	-	219.65	82.36	-	-	-	-	-	-
2	-	-	94.	-	-	-	-	-	-	-
3	54.07	-	-	-	-	-	-	-	-	-
4	69.11	-	26.17	21.9	-	-	-	-	-	-
5	17.15	2.72	11.	1.45	-	-	-	-	-	-
6	12.73	3.43	34.9	15.05	-	-	-	-	-	-
7	10.18	3.24	6.	6.80	-	-	-	-	-	-
8	6.55	3.46	47.64	11.56	-	-	-	-	-	-
9	3.43	6.89	22.	7.26	-	-	-	-	-	-
10	8.35	5.44	39.1	13.49	-	-	-	-	-	-
11	6.65	4.74	19.77	10.55	-	-	-	-	-	-
12	7.54	1.41	1.58	4.69	-	-	-	-	-	-
13	20.76	2.57	13.	10.43	-	-	-	-	-	-
14	0.94	5.36	13.	3.16	-	-	-	-	-	-
all sizes	11.66	4.05	28.	8.82	-	-	-	-	-	-

: TABLE (13): PERCENTAGE OF HOUSEHOLDS REPORTING PUMPS AND FLOUGHS
BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban

number of sample blocks : 600

number of sample households : 2985

size class of household operational holding (code)	number of households (00)	percentage of households reporting					
		ploughs		neither wooden nor iron plough	pumps		
		wooden	iron		electric	diesel	other
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	34641	0.31	-	99.69	0.11	0.08	-
1	92	11.96	-	88.04	11.96	-	-
2	112	-	-	100.00	-	-	-
3	126	11.11	-	88.89	-	-	-
4	231	32.90	-	67.10	-	-	-
5	420	22.14	5.24	75.00	5.95	3.33	2.38
6	345	18.26	8.98	72.76	-	7.25	-
7	182	29.67	10.99	70.33	8.13	-	-
8	112	30.36	16.07	61.61	-	-	-
9	97	18.56	28.86	52.58	-	-	-
10	156	41.02	30.13	51.92	7.69	8.97	5.13
11	145	53.79	47.59	20.69	7.59	6.21	-
12	59	57.63	15.25	42.37	-	-	-
13	76	71.05	38.16	15.79	22.37	-	19.84
14	68	14.71	100.00	-	33.82	17.65	30.88
all sizes	36862	1.93	0.93	97.57	0.46	0.27	0.13

TABLE (12) : PERCENTAGE SHARES OF VALUE OF DIFFERENT NON-FARM BUSINESS EQUIPMENTS OWNED TO TOTAL VALUE BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban

number of sample blocks : 600

number of sample households : 2935

size class of household operational holding (code)	estimated value of non-farm equipments owned (Rs. 00)	percentage share of value		
		plant & machinery	furniture & fixtures	tools & other equipments
(1)	(2)	(3)	(4)	(5)
0	19312030	63.06	20.03	11.91
1	342	-	-	100.00
2	3600	-	-	100.00
3	-	-	-	-
4	47393	-	69.76	30.24
5	3500	-	74.52	25.48
6	93760	40.51	20.60	38.85
7	1105	-	57.13	42.87
8	3916	-	38.36	61.64
9	-	-	-	-
10	70213	70.30	19.94	9.76
11	67204	78.80	19.76	1.44
12	-	-	-	-
13	2601	-	-	100.00
14	311155	88.02	8.34	3.64
all sizes	19917067	60.07	19.90	11.95

Note : This table is different as compared to table 14 for rural sector. Value of non-farm equipments and percentage share of values are indicated instead of number of non-farm business equipments per 100 households.

TABLE (15) : I ER OF TRAN EQUIPMENTS OWNED PER 1
 IVE CLA SEHOLD OPERATIONAL NO

Sta : Mah a tr Urban
 number of sample blocks : 600 number of sample households : 2985

size of household holding (code)	number of transport equipments owned per 100-households									
	bikes	motor cars	buses	trucks	tractors	other	passenger cars	motor cycles	other	other
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	0.06	0.61	0.46	19.08	0.85	0.33	-	-	-	5.48
1	-	-	-	-	-	-	-	-	-	-
2	-	-	-	261.61	-	-	-	-	-	-
3	-	-	11.11	8.73	-	-	-	-	-	-
4	-	-	18.18	34.63	-	-	-	-	-	3.46
5	-	-	4.76	30.95	-	-	-	-	-	2.38
6	-	-	11.01	34.20	7.25	4.06	-	-	-	-
7	-	-	19.23	49.45	7.69	-	-	-	-	-
8	-	-	21.43	40.18	-	-	-	-	-	-
9	-	-	9.20	51.55	-	-	-	-	-	-
10	-	-	55.13	60.90	-	-	-	-	-	16.67
11	-	-	33.44	15.17	-	-	-	-	-	-
12	-	-	25.42	-	-	-	-	-	-	-
13	-	-	127.63	26.32	-	-	-	-	-	-
14	-	-	113.24	79.41	-	14.70	-	-	-	29.41
all sizes	0.95	0.53	1.77	20.66	0.91	0.38	-	-	-	5.32

TABLE (16) : PERCENTAGE OF SHARES OF VALUE OF OWNED (i) CATTLE (ii) BUFFALOES (iii) OTHER LIVESTOCK (iv) AGRICULTURAL MACHINERY (v) NON-FARM BUSINESS EQUIPMENTS (vi) TRANSPORT EQUIPMENTS IN THE TOTAL VALUE OF ALL THE SIX ASSET GROUP BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Maharashtra

Urban

number of sample blocks : 600

number of sample households 2985

size class of household operational holding (code)	total value of six asset groups (Rs. 00)	value of asset per 100 households (Rs. 00)	value of asset per 100 hectares of operated area (Rs. 00)	percentage shares of value of owned					
				cattle	buffaloes	other live-stock	agricultural machinery	non-farm business equipments	transport equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	35167442	95729	35167442	0.97	1.42	0.55	0.62	50.24	38.22
1	9765	10614	139500	6.83	-	10.16	61.51	3.50	-
2	63243	56467	210610	6.80	-	4.94	1.50	5.82	80.94
3	26590	21103	51134	66.90	-	1.10*	7.28	-	24.72
4	110998	48051	50114	17.68	14.85	5.39	8.52	42.70	10.86
5	252508	60121	42371	35.65	16.69	3.80*	27.15	1.42	15.49
6	820861	237931	100473	11.56	6.49	0.27	12.08	11.42	58.18
7	203961	12066	33003	31.38	6.29	-	28.90	0.58	32.85
8	201380	179804	38876	25.04	49.97	0.36	5.95	1.94	16.74
9	116627	120234	22300	48.27	3.83	-	37.66	-	10.24
10	568383	364348	55183	36.12	13.53	0.20	30.43	12.35	7.37
11	637173	439430	40052	32.47	5.24	0.31	27.33	10.55	24.10
12	53934	91414	8467	75.61	-	1.99	11.58	-	10.82
13	368063	484293	31702	49.77*	17.63	0.30	22.12	0.71	9.53
14	920749	1354043	143617	28.91	4.63	0.67	19.03	33.79	12.97
all sizes	37575677	101773	390332	4.33	2.45	0.56	2.97	53.09	36.60

* For the size class 0 actual value of asset (Rs. 00) is recorded in column 4 instead of value of asset per 100 hectares of operated area.

TABLE (17) : ESTIMATED NUMBER OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Maharashtra

Urban

number of sample blocks : 600

number of sample households : 2985

size class of operational holdings (code)	estimated no. of operational holding (00)			estimated area operated (00 hectares)		
	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	78	106	92	6	8	7
2	27	197	112	6	54	30
3	157	95	126	65	39	52
4	229	233	231	189	193	191
5	354	406	420	477	701	509
6	593	297	345	919	715	817
7	201	163	182	680	557	618
8	136	98	112	626	410	518
9	122	71	97	660	385	523
10	450	162	156	960	1100	1030
11	162	128	145	1496	1156	1326
12	75	43	59	791	403	637
13	30	114	76	565	1757	1161
14	49	97	68	2060	21	2111
all sizes	2171	2270	2221	9500	9720	9610

TABLE (18) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Maharashtra

Urban

of sample blocks : 600

number of sample households : 2985

size class of operational holding (code)	average area of an operational holding (hectares)	percentage of		cumulative percentage of	
		operational holdings	area operated	operational holdings	area operated
(1)	(2)	(3)	(4)	(5)	(6)
1	0.08	4.14	0.08	4.14	0.08
2	0.24	5.04	0.31	9.18	0.39
3	0.41	5.67	0.54	14.85	0.93
4	0.82	10.40	1.99	25.25	2.92
5	1.40	18.91	6.13	44.16	9.05
6	2.37	15.54	8.50	59.70	17.55
7	3.40	8.20	6.43	67.90	23.98
8	4.63	5.04	5.39	72.94	29.37
9	5.39	4.37	5.44	77.31	34.81
10	6.60	7.02	10.72	84.33	45.53
11	9.14	6.53	13.80	90.86	59.33
12	10.80	2.66	6.63	93.52	65.96
13	15.28	3.42	12.08	96.94	78.04
14	31.04	3.06	21.96	100.00	100.00
all sizes	4.33	100.00	100.00		
estimated number of operational holdings (00)	x	2221			
estimated area operated (00 hectares)	x	x	9610		

TABLE (19) :

PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OF OPERATIONAL HOLDING

State : Maharashtra

Urban

number of sample blocks : 600

number of sample households : 2985

size class of operational holding (code)	estimated number of holdings (00)	percentage of holding reporting						
		owned area	leased in area					other terms
(1)	(2)	(3)	for fixed money (4)	for fixed produce (5)	for share of produce (6)	under usufructuary mortgage (7)	(8)	(9)
1	92	100.00	-	-	-	-	15.22	15.22
2	112	100.00	9.82	25.00	-	-	-	34.82
3	126	100.00	30.16	-	-	-	-	30.16
4	231	100.00	15.58	-	-	-	-	15.58
5	420	96.67	2.86	-	-	-	5.95	8.81
6	345	100.00	2.90	-	-	-	-	2.90
7	182	100.00	4.40	-	-	-	-	4.40
8	712	100.00	10.71	-	-	-	-	10.71
9	97	100.00	22.68	-	-	-	-	22.68
10		94.87	28.20	-	-	-	10.90	39.10
11	145	100.00	13.79	-	16.90	-	-	20.69
	59	100.00	16.95	-	-	-	-	16.95
13	76	100.00	10.53	-	-	-	-	10.53
14	68	100.00	-	-	14.70	-	14.70	29.40
all sizes	2221	99.01	10.40	1.26	0.90	-	2.97	15.04

TABLE (19) CONTD. : PERCENTAGE OF HOLDINGS REPORTING OWNED APNAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OF OPERATIONAL HOLDING

State : Maharashtra

Urban

number of sample blocks : 600

number of sample households : 2985

size class of operational holding (code)	estimated area operated (00 hectares)	owned	percentage of operated area leased in					total
			for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	other terms	
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1	7	77.70	-	-	-	-	22.22	22.22
2	30	89.04	0.00	10.96	-	-	-	10.96
3	52	89.06	10.94	-	-	-	-	10.94
4	191	93.01	6.99	-	-	-	-	6.99
5	589	96.29	0.00	-	-	-	3.71	3.71
6	817	100.00	0.00	-	-	-	-	0.00
7	618	96.66	3.34	-	-	-	-	3.34
8	516	100.00	0.00	-	-	-	-	0.00
9	523	95.74	4.26	-	-	-	-	4.26
10	1030	75.05	14.62	-	-	-	10.33	24.95
11	1326	92.74	0.00	-	7.26	-	-	7.26
12	637	100.00	0.00	-	-	-	-	0.00
13	1161	100.00	0.00	-	-	-	-	0.00
14	2111	95.40	-	-	2.30	-	2.30	4.60
all sizes	9610	94.38	2.22	0.03	1.51	-	1.86	5.62

TABLE (20) : PERCENTAGE OF INDIVIDUAL AND JOINT OPERATIONAL HOLDINGS AND THEIR PERCENTAGE SHARES OF AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Maharashtra

Urban

number of sample blocks : 600

number of sample households : 2905

size class of operational holding (code)	number of opera- tional holdings (00)	percentage of holdings		area operated (00 hectares)	percentage of area operated	
		individual	joint		individually	jointly
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	92	100.00	-	7	100.00	-
2	112	100.00	-	30	100.00	-
3	126	100.00	-	52	100.00	-
4	231	100.00	-	191	100.00	-
5	420	100.00	-	589	100.00	-
6	345	100.00	-	817	100.00	-
7	182	100.00	-	613	100.00	-
8	112	100.00	-	513	100.00	-
9	97	100.00	-	523	100.00	-
10	156	100.00	-	1030	100.00	-
11	145	100.00	-	1326	100.00	-
12	59	100.00	-	637	100.00	-
13	76	100.00	-	1161	100.00	-
14	68	100.00	-	2111	100.00	-
all sizes	2221	100.00	-	9610	100.00	-

TABLE (21) : AVERAGE NUMBER OF ATTACHED FARM WORKERS PER OPERATIONAL HOLDING (REPORTING)
FOR DIFFERENT MAJOR AGRICULTURAL SEASONS BY SIZE CLASS OF OPERATIONAL HOLDING

State : Maharashtra

number of sample blocks : 600

Urban

number of sample households : 2985

size class of operational holding (code)	number of holdings (00)	percentage of holdings repo- rting attached farm workers	average number of farm workers per reporting holding during major crop season	average number of farm workers per repor- ting holding during major crop season				
				autumn	winter	spring	summer	perennial
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	92	-	-	-	-	-	-	-
2	112	-	-	-	-	-	-	-
3	126	8.73	1.00	1.00	-	-	-	-
4	231	20.78	0.73	1.00	0.52	1.00	-	-
5	420	10.71	1.29	1.00	1.00	2.18	-	-
6	345	10.34	1.31	1.44	-	1.00	-	-
7	182	45.30	1.84	2.50	1.75	-	1.00	-
8	112	21.43	1.58	1.00	2.00	-	-	-
9	97	39.18	1.29	1.55	1.00	-	-	-
10	156	50.00	1.42	1.64	1.45	1.00	-	-
11	145	58.62	2.01	1.93	1.42	3.00	-	-
12	59	-	-	-	-	-	-	-
13	76	73.68	2.43	2.00	2.52	-	-	-
14	68	82.35	2.80	-	3.48	2.40	-	-
all sizes	2221	25.17	1.72	1.55	1.72	2.07	1.00	-

TABLE (1): ESTIMATED NUMBER OF HOUSEHOLDS, WHEN OWNED AND HOUSEHOLD SIZE BY SIZE CLASS
 (a) HOUSEHOLDS OWNED BY INDIVIDUALS

size class (code)	number of households	of total number of households			estimated owned (in hect. res.)			estimated household size		
		sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined
1	2	3	4	5	6	7	8	9	10	
0	12750	10	10854	-	-	-	4.10	4.3	4.12	
1	12112	11103	11647	-	1902	221	4.71	4.9	4.70	
2	2215	2112	2164	623	520	574	4.14	4.43	4.28	
3	3165	3	27	1309	961	1135	3.98	4.00	3.94	
4	5105	6246	5710	3	63	410	4.57	4.73	4.69	
5	12010	5	1	19	10	1	5.22	4.70	5.3	
6	7320	653	63	16	1015	17	5.63	5.17	5.42	
7	4050	4337	4196	11262	15214	1470	5.49	5.95	5.3	
8	3779	-	37	10	1707	17	-	6.	6.2	
9	2037	1792	1940	11551	10040	1000	6.54	6.57	6.55	
10	3295	14	3154	231	20673	2	7.13	7.	7.7	
11	1540	13	1372	1300	10791	1220	6.50	7.70	7.20	
12	1233	12	123	1316	153	13	6.40	7.26	7.83	
13	1079	1091	1005	205	290	20	6.20	7.45	7.83	
14	562	65	4	1612	1217	1710	9.25	11.65	10.	
all size	7	79	64	114	137	17477	5.27	5.27	5.27	

TABLE (2): PERCENTAGE OF RURAL HOUSEHOLDS OWNERSHIP OF LAND

State: Maharashtra

Size class of household	Average area owned by user (ha)	Percentage of use lands	Percentage of area owned	Cumulative percentage of area owned
(1)	(2)	(3)	(4)	(5)
0	-	10.39	-	10.39
1	0.01	22.	0.13	32.6
2	0.26	3.1	0.33	36.
3	0.42	3.	0.64	40.
4	0.73	8.35	2.38	48.36
5	1.47	14.94	8.59	65.
6	2.49	10.15	9.90	73.45
7	3.51	6.13	8.44	79.58
8	4.48	5.55	9.68	85.
9	5.57	2.83	6.1	87.
10	6.94	4.61	12.5	92.57
11	8.98	2.00	7.05	94.57
12	1.96	1.80	7.	96.37
13	1.06	2.7	16.26	99.12
14	29.33	0.	10.14	100.00
14	2.55	100.00	100.00	
Number of households (00)	x	68438	x	
Total area owned by land owning households (hectares)	x	x	17 770	
Average area owned by land owning households (hectares)	2.85		x	

TABLE (3) FROM ... OF THE ... UNDER ... TO ALL ...
 BY SIZE CLASS OF HOUSEHOLDS ...

S number	size class of household	percentage of householders		percentage of householders		total	percentage of householders		total	
		of total	of total	of total	of total					
1	2	3	4	5	6	7	8	9	10	11
1	174	-	0.6	0.68	0.80	2	-	0.9	0.37	1.29
2	2164	-	3.1	-	3.60	57	-	4.09	-	4.09
3	...	-	3.1	3.26	4.72	113	-	1.63	2.03	4.46
4	510	2.20	0.6	2.80	5.99	416	1.32	0.74	2.35	4.41
5	120	0.16	1.1	5.40	6.69	14936	0.60	0.60	4.72	5.30
6	6946	1.54	6.54	2.38	9.76	17291	0.63	3.83	1.02	5.46
7	16	-	6.77	3.72	10.49	1470	-	5.57	1.69	7.26
8	5	-	0.0	0.10	0.76	170	-	0.61	0.01	0.62
9	1940	1.39	-	0.98	2.27	10800	0.76	-	1.00	1.76
10	3154	-	2.00	1.52	4.50	21006	-	2.30	0.70	...
11	1372	-	5.39	0.73	6.12	12	-	4.97	0.00	0.97
12	1234	-	0.41	1.70	2.11	1	-	0.62	0.52	0.54
13	1005	-	2.00	0.32	2.55	203	-	1.45	0.04	...
14	604	...	1.0	4.0	6.0	17	-	1.36	0.54	1.90
All	61331	0.45	2.10	2.23	4.72	17177	0.14	2.30	0.90	3.20

TABLE (4) : PERCENTAGE OF HOUSEHOLDS LEASING IN LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED IN TO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State: Maharashtra														
number of sample villages 312														
size class of households ownership holding (code)	Estimated numbers of households (01)	percentage of households leasing in land						Estimated area owned (00 hectares)	percentage of area leased in					
		for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	on other terms	under any term		for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	on other terms	total
		3	4	5	6	7	8		9	10	11	12	13	14
0*	7137	20.26	0.93	1.11	0.59	27.52	49.19	-	96	37	132	52	261	516
1	15374	2.91	0.47	3.30	-	3.66	2.26	221	153.48	103.05	756.96	-	60.26	1074.55
2	2164	6.20	3.23	-	-	3.98	14.09	574	40.20	3.53	-	-	13.26	57.69
3	2729	1.39	4.18	1.76	-	-	7.29	11.35	1.35	7.32	3.35	-	-	11.72
4	5713	5.11	1.19	3.95	2.00	3.24	14.95	4163	11.36	1.98	4.27	1.25	0.61	19.43
5	10223	2.37	1.73	3.39	-	6.46	13.30	14296	2.61	2.73	3.91	-	1.36	7.16
6	6346	0.66	1.09	6.32	-	3.34	11.34	17293	1.52	2.61	3.39	-	1.61	6.20
7	4196	3.74	0.96	3.43	-	2.72	10.68	14738	1.92	0.13	2.46	-	0.60	5.16
8	3795	2.16	2.56	2.29	-	1.37	8.33	17004	1.71	0.76	1.70	-	0.04	4.18
9	1943	3.20	1.24	7.72	1.31	1.21	12.37	10000	1.02	1.43	4.00	0.60	0.01	3.74
10	3154	1.52	0.32	3.39	-	1.17	6.40	21396	2.65	0.25	2.17	-	0.27	3.14
11	1372	4.52	0.23	4.66	1.31	1.02	11.15	12320	1.75	0.14	1.29	0.20	0.30	3.55
12	1234	3.56	0.81	1.24	-	1.46	7.77	13524	0.29	0.32	0.31	-	1.00	1.92
13	1995	1.30	0.74	1.71	0.64	2.23	6.93	23398	0.34	2.52	0.60	0.32	0.30	1.06
14	64	1.66	0.3	3.31	1.66	-	7.20	17714	0.10	0.13	0.61	0.01	-	1.75
all sizes	60434	4.53	1.26	3.45	0.33	5.79	14.69	174770	1.64	2.66	3.26	1.21	1.11	6.78

* For the size class 0 (landless) actual area has been recorded in cols 10 to 15 instead of percentage

TABLE (9)

ESTIMATED POPULATION OF OCCASIONAL, REGULAR AND SEASONAL SIZE BY SIZE CLASS FOR SEASONAL OCCASIONAL HOUSING

St t	no. of	streets	312		312		number of	k	16 25 5		combined
			of	of	of	of			size	size	
ze	set of		of	of	of	of					
er	nel		of	of	of	of					
holding	(c-d)		sample 1	sample 2	sample 1	sample 2		sample 1	sample 2		
			3	4	5	6	7	8	9	10	
		23715	16576	21197	x	x	x	4.44	4.56	4.47	
0.1	1 36	13632	14434	x	x	x	x	x	x	x	
0.2	3579	4946	6763	x	x	x	x	x	x	x	
1		1377	1983	276	120	202	3.66	4.70	4.21		
2	2192	2125	2156	607	507	557	3.79	4.36	4.06		
3		2221	2	357	934	890	4.69	3.93	4.31		
4	48	5611	5220	3541	4231	3666	4.33	4.50	4.46		
5	1 76	7076	10 1	10777	1157	15160			5.02		
6	6	6	6 2	161	16	17342	5.76		5.54		
7	4	4 5	4 7	13	145	1416	5.64	5.21	5.50		
8	3	4200	4	16	192	1072	6.2		6.33		
9	1 5	1741	1 7	10 6	971	10273	6.17		6.34		
10	3	294	3	27	1	200	2235	7.25	7.07	7.16	
11	1713	1121	1417	15590	10070	12070	7.19	7.	7.51		
12	1 10	1516	1417	14437	1067	15	6.44		7.72		
13	2090	1903	1996	31 1	2001	30110	6.64	7.53	7.70		
14	569	690		16.64	2 528	15 6	9.22	11.1	10.66		
all size	75000	62079	61000	156033	17 27	205	5.27	5.27	5.27		

TABLE (7). ESTIMATED NUMBER OF CATTLE, BUFFALOES AND CAMEL BUFFALOES PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State:- Madhya Pradesh

number of sample villages: 312

number of sample households 2575

size class of household operational holding (code)	number of cattle owned per 100 households						young stock	total
	Males over 3 years			Females over 3 years				
	working	others	sub-total	in milk	others	sub-total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	4.41	1.70	6.15	6.97	10.03	19.00	12.95	30.75
1	4.23	-	4.23	6.66	15.53	22.19	4.74	31.10
2	34.89	12.80	47.77	20.94	6.30	27.24	30.33	111.34
3	49.72	2.14	51.86	13.67	1.77	15.44	25.70	93.00
4	66.11	6.92	72.93	22.87	19.27	42.14	31.15	146.22
5	163.22	5.93	169.15	50.73	29.19	79.92	60.07	249.14
6	140.96	8.90	149.86	58.90	33.45	92.44	69.43	311.75
7	126.15	14.84	140.79	59.70	37.47	97.17	66.70	304.00
8	169.62	15.95	185.57	62.79	46.45	109.24	85.64	300.45
9	190.52	13.10	203.62	70.00	63.13	133.19	100.16	436.97
10	204.70	2.60	225.44	82.70	74.09	156.87	110.00	492.39
11	212.77	21.17	233.94	97.30	67.10	164.57	133.31	531.82
12	206.94	31.63	317.57	136.34	99.01	235.35	150.50	711.42
13	348.90	32.26	381.16	144.19	133.67	277.86	196.74	655.70
14	557.94	70.95	628.89	277.62	242.22	469.84	346.35	1445.00
15. all sizes	96.70	9.14	105.84	43.40	32.92	76.41	56.30	230.55

TABLE (7) CONTD.: EST. AREA UNDER CATTLE RANGES BY SIZE CLASS

HOLLING

Size Class	Number of Villages	Number of Buffaloes Owned per 100 Households							Total	Number of Cattle and Horses
		1-5	6-10	11-15	16-20	21-25	26-30	31-40		
0	0.43	0.43	0.91	3.47	2.6	5.73	2.45	9.49	46.27	
1	-	-	-	3.83	.12	5.95	10.19	.14	47.30	
2	1.76	-	1.76	13.34	.4	21.68	19.46	42.90	154.24	
3	7.	-	7.00	21.74	3.9	66	9.42	12.08	175.06	
4	11.15	-	11.15	22.07	.45	.52	11.61	47.28	13.50	
5	17.1	3.16	20.26	13.79	35	1.14	9.00	.22	2.36	
6	1.3	1.10	5.46	19.56	.	.19	10.01	40.66	1.41	
7	.97	1.02	10.79	17.25	6	.85	17.44	.00	.74	
8	.7	1.22	6.56	27.97	.13	.10	15.90	.50	4.01	
9	2.02	3.57	6.39	34.76	12.24	47.00	22.85	76.24	513.20	
10	8.	1.89	10.55	22.46	16.07	30.47	8.33	64.35	556.74	
11	0.33	0.42	0.75	32.04	11.06	43.90	3.60	85.25	617.07	
12	1.27	-	13.27	36.46	24.04	61.32	.6	102.25	813.67	
13	10.52	0.70	11.22	50.10	29.06	79.96	4.79	134.97	990.73	
14	15.07	4.76	20.63	88.57	56.51	15.08	6.	1.11	16.1	
all states	6.51	1.16	7.67	16.36	6.22	.50	11.29	41.54	10.09	

TABLE (8): ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDINGS.

State: MAHARASHTRA

number of sample villages 312

Rural
number of sample households 2575

size class of household operational holding (code)	number (000) of cattle owned per 100 hectares of operated area							
	males over 3 years			females over 3 years			young stock	total
	working	others	sub-total	in milk	others	sub-total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0*	934	370	1312	1902	2254	4156	2754	8222
1	41.58	-	41.58	65.35	152.40	217.83	46.53	305.94
2	171.10	49.91	221.01	81.15	24.42	105.57	140.75	467.33
3	118.97	5.13	124.10	32.70	4.24	36.94	61.50	222.54
4	88.68	9.29	97.97	30.72	25.89	56.61	41.84	196.42
5	69.80	4.01	73.81	34.30	19.74	54.04	40.62	160.47
6	55.86	3.53	59.39	23.36	13.27	36.63	27.51	123.53
7	36.13	4.19	40.32	17.10	10.73	27.83	9.10	77.25
8	37.99	5.56	43.55	14.02	10.37	24.39	19.12	85.06
9	34.25	2.36	36.61	12.60	11.35	23.95	18.01	70.57
10	29.53	2.90	32.43	11.94	10.68	22.62	15.87	71.00
11	23.50	2.34	25.84	10.76	7.42	18.18	14.72	58.74
12	26.14	2.79	28.93	12.42	9.02	21.44	14.44	64.81
13	23.12	2.14	25.26	9.56	8.86	18.42	13.04	56.72
14	19.21	2.44	21.65	7.84	8.34	16.18	11.93	49.76
all sizes	36.96	3.40	40.44	16.57	12.54	29.11	21.45	91.00

* For size class 0 (operating no land) actual number of cattle/buffaloes has been recorded in columns 2-9 instead of number per 100 hectares of operated area.

TABLE (a) CONTINUED ESTIMATED NUMBER OF CATTLE AND BUFFALOES PER 100 HECTARES OF LAND HELD BY RURAL HOUSEHOLDS

Serial number of rural household	Number (0.00) of buffaloes	Number (0.00) of cattle	Number (0.00) of buffaloes and cattle	Number (0.00) of buffaloes and cattle	Number of buffaloes		Number of cattle		Total
					0-3 years	4 years and over	0-3 years	4 years and over	
1	1.3	42	145	735	400	1215	605	195	1:17
2	-	-	-	37.62	20.79	58.41	100.00	1.1	-
3	6.0	-	5.02	51.70	32.32	84.02	75.40	100.24	633.57
4	1.4	-	16.74	52.01	9.36	61.39	22.54	100.67	323.21
5	14.95	-	14.95	29.64	3.29	32.93	15.59	63.47	259.
6	11.	2.14	13.72	9.33	2.26	11.59	6.63	31.94	20.41
7	1.2	0.44	2.16	7.75	2.23	9.98	3.97	10.11	139.64
8	2.57	0.52	3.09	4.94	1.09	6.33	2.13	12.05	108.30
9	1.1	0.27	1.46	6.24	0.70	6.94	3.56	11.96	97.02
10	0.51	0.64	1.15	6.25	2.20	8.45	4.10	13.71	92.20
11	1.25	0.27	1.52	3.23	2.32	5.5	2.21	9.26	30.20
12	0.92	0.05	0.97	3.54	1.31	4.85	3.60	9.42	60.16
13	1.21	-	1.21	3.32	2.70	6.02	2.52	9.25	74.50
14	-	0.75	0.75	3.32	1.90	5.	2.90	8.95	65.67
15	0.	4.	4.	61.17	1.4	6.11	2.2	63.97	11.73
All rural	2.	1.4	2.	6.23	1.7	7.9	4.30	15.70	100.

* For the purpose of this table, the actual number of buffaloes and cattle has been recorded in each rural household. The number of buffaloes and cattle per 100 hectares of land held by rural households is given in the column headed 'Total'.

TABLE (9) : PERCENTAGE OF HOUSEHOLDS NOT HAVING WORKING CATTLE AND BUFFALOES BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State: Maharashtra

number of sample villages: 312

Rural

number of sample households 2575

size class of household operational holding (code)	number of households (%)	percentage of households not having working animals		percentage of households not having any working cattle or buffaloes
		cattle	buffaloes	
(1)	(2)	(3)	(4)	(5)
0	21197	97.51	99.59	97.29
1	1983	97.93	100.00	97.93
2	2150	75.07	90.26	75.35
3	2144	73.18	96.50	69.68
4	5220	60.67	84.41	53.04
5	10251	45.62	91.25	39.39
6	6672	31.93	97.47	30.32
7	4057	37.76	94.26	32.00
8	4026	20.22	95.70	19.08
9	1047	16.95	97.24	16.30
10	3223	13.20	93.09	12.04
11	1417	11.29	94.92	9.39
12	1417	3.95	93.51	3.60
13	1996	3.71	94.79	3.71
14	630	1.59	96.32	1.59
all sizes	60430	57.31	59.37	54.96

TABLE(6): PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS AND OF AREA OPERATED BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State: Maharashtra		Rural			
number of sample villages 312		number of sample households 2575			
size class of household operational holding (code)	average area operated by household (hectares)	percentage of		cumulative percentage of	
(1)	(2)	households (3)	area operated (4)	households (5)	area operated (6)
0	-	30.97	-	30.97	-
1	0.10	2.90	0.33	33.87	0.00
2	0.26	3.15	0.31	37.02	0.39
3	0.42	3.13	0.50	40.15	0.89
4	0.74	7.63	2.16	47.78	3.05
5	1.48	14.98	3.44	62.76	11.49
6	2.52	10.04	9.63	72.60	21.14
7	3.49	5.93	7.09	76.73	29.03
8	4.48	5.88	10.04	84.61	39.07
9	5.56	2.70	5.72	87.31	44.79
10	6.93	4.71	12.44	92.02	57.23
11	9.05	2.07	7.14	94.09	64.37
12	10.98	2.07	8.66	96.16	73.03
13	15.09	2.92	16.78	99.08	89.81
14	29.04	0.92	10.19	100.00	100.00
all sizes	2.62	100.00	100.00		
estimated number of households (00)	x	68438	x		
estimated area operated (00 hectares)	x	x	179655		
average area operated by land holding (hectares)	3.00	x	x		

TABLE (10) ESTIMATED NUMBER OF LIVESTOCK (OTHER THAN CATTLE AND BUFFALOES) AND POULTRY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

Rural

State: Maharashtra

number of sample Villages: 312

number of sample households 2575

size class of household operational holding (code)	number (0.00%) owned per 100 households								
	sheep	goats	horses & ponies	mules	donkeys	carrels	other draught animals	pigs	poultry
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	15.67	60.89	0.50	-	3.23	-	-	0.52	69.72
1	31.92	30.76	-	-	-	-	-	-	69.97
2	20.25	37.50	-	-	-	-	-	2.20	72.06
3	00.40	50.90	-	-	-	-	-	-	212.04
4	16.44	56.15	-	-	-	-	-	-	200.54
5	44.22	49.25	0.47	-	-	-	-	1.30	174.12
6	31.00	100.52	0.20	-	-	-	-	-	202.22
7	75.94	55.50	0.47	-	-	-	2.04	-	129.36
8	119.70	09.24	-	-	-	-	-	-	143.22
9	34.16	200.52	-	-	-	-	-	-	105.00
10	160.74	129.14	0.02	-	-	-	-	-	153.90
11	130.63	141.36	1.00	-	-	-	-	-	194.00
12	51.90	97.39	3.50	-	-	-	-	-	197.20
13	100.24	100.36	3.20	-	-	-	0.52	-	120.50
14	150.32	373.40	0.12	-	-	-	-	-	252.70
all sizes	40.30	79.40	0.61	-	1.00	-	0.19	0.44	137.10

TABLE (11) : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State: Maharashtra

number of sample villages (000)	number of sample households 2575										
	number (000) of agricultural machinery owned per 100 households										
	ploughs wooden	ploughs iron	harrows	seed drills	sprayers	tractors	tractors less than 10 h.p	tractors 10-14 h.p	tractors 15-19 h.p	tractors 20 h.p & above	tractors h.p not available
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	1.86	-	1.87	4.30	-	-	-	-	-	-	-
1	18.89	4.40	21.60	10.40	2.32	-	-	-	-	-	-
2	23.35	4.17	27.53	18.70	8.53	-	-	-	-	-	-
3	36.57	3.54	37.45	8.96	12.50	-	-	-	-	-	-
4	43.88	1.53	47.32	24.52	14.21	0.73	-	-	-	-	-
5	61.75	6.24	64.20	21.79	7.16	2.91	-	-	-	-	-
6	77.39	9.55	123.70	40.95	14.67	5.33	-	-	-	-	-
7	77.22	10.41	139.24	51.52	2.37	3.92	-	-	-	-	-
8	65.90	16.44	146.14	67.21	4.64	4.05	-	-	-	0.12	-
9	66.90	16.40	111.59	70.40	14.24	4.44	-	-	-	-	-
10	63.06	22.74	200.07	74.34	5.66	3.79	-	-	-	0.00	-
11	64.29	22.65	197.66	100.20	11.30	3.11	-	-	-	-	-
12	120.25	49.26	256.53	110.63	12.07	6.07	-	-	-	-	-
13	82.06	1.52	342.43	123.10	13.16	5.91	0.60	-	-	-	-
14	138.25	3.49	455.08	171.43	23.17	6.98	-	-	-	1.59	-
all sizes	45.83	9.88	26.04	32.61	6.53	2.22	0.02	-	-	0.02	-

TABLE(11) CONTD : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State: - Biharachtra

State: - Biharachtra number of sample villages : 312 size of class of household operational holding (code)	number of agricultural machinery owned per 100 households						RURAL 2575 others	
	pumps			eng. crushers		oil crushers		
	threshere	electric	diesel	other	eng. crushers	oil crushers		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	6.09	-	-	-	-	-	-	159.13
1	-	-	-	-	-	-	-	240.24
2	-	-	-	-	-	-	-	275.01
3	-	-	0.00	-	-	-	-	391.77
4	-	0.40	0.25	-	-	-	-	370.00
5	0.10	0.12	0.49	0.12	0.31	-	-	420.35
6	4.37	0.77	1.72	-	-	-	-	396.27
7	-	2.10	3.02	-	0.10	-	-	472.91
8	1.05	1.09	2.09	0.99	0.17	-	-	490.41
9	3.30	6.39	4.02	2.17	0.32	-	-	559.29
10	1.02	4.56	3.16	0.96	-	-	-	776.47
11	0.99	17.29	3.32	1.27	3.67	0.71	-	697.60
12	-	7.62	14.02	5.93	-	-	-	600.96
13	0.80	12.22	11.02	6.06	0.54	-	-	979.06
14	1.59	16.35	22.22	4.13	-	-	-	1279.05
all sizes	0.70	1.72	1.01	0.57	0.17	0.01	-	302.10

State	Size of household (code)	Number of operational holdings (000)	Area under op. (000 ha)	Area under op. (000 ha)	Area under op. (000 ha)	Area under op. (000 ha)	Area under op. (000 ha)	Area under op. (000 ha)	Area under op. (000 ha)	Area under op. (000 ha)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
		10.93	3.96	212.87	3.96	-	-	-	-	-
		9.0	16.16	106.64	41.47	-	-	-	-	-
		87.50	8.48	89.62	21.43	-	-	-	-	-
		5	2.06	63.56	32.94	-	-	-	-	-
		41.76	4.22	56.93	18.74	-	-	-	-	-
		30.0	3.76	39.04	16.0	-	-	-	-	-
		2.12	5.27	39.86	14.7	-	-	-	-	-
		14.72	3.67	33.06	11.0	-	-	22.0	-	22.0
		1.62	2.95	32.65	11.0	-	-	-	-	-
		11.0	3.28	26.97	10.72	-	-	37.59	-	37.59
		7.10	2.50	1.80	11.0	-	-	-	-	-
		10.95	4.49	23.37	10.81	-	-	-	-	-
		5.44	4.00	22.70	8.16	4.10	-	-	-	14.10
		4.76	2.07	15.67	5.90	-	-	35.00	-	35.00
	all sizes	17.15	3.71	33.00	12.42	14.10	-	33.06	-	25.56

TABLE(13): PERCENTAGE OF HOUSEHOLDS REPORTING PULPS AND PLOUGES
BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

Rural

State: Maharashtra

number of sample villages: 312

number of sample households 2575

size class of household operational holding (code)	number of households (00)	percentage of households reporting					
		ploughs		neither wooden nor iron plough	pulses		
(1)	(2)	wooden	iron	(5)	electric	diesel	other
		(3)	(4)		(6)	(7)	(8)
0	21197	0.20	-	99.72	-	-	-
1	1983	15.13	2.12	62.60	-	-	-
2	2156	20.57	4.17	75.25	-	-	-
3	2144	31.34	6.72	65.20	-	1.77	-
4	5220	36.76	1.53	63.22	0.00	1.40	-
5	1251	46.95	6.71	47.10	0.02	1.76	0.47
6	6672	56.14	9.54	36.34	1.10	1.31	-
7	4057	52.26	10.91	36.20	4.34	3.60	-
8	4020	44.03	11.93	40.49	1.96	2.56	1.49
9	1847	62.42	11.54	27.45	4.76	5.05	2.16
10	3223	50.57	24.32	26.50	4.96	4.34	1.36
11	1417	51.66	24.42	32.39	6.64	4.30	1.27
12	1417	56.57	45.02	16.37	7.97	14.64	5.22
13	1996	47.39	52.60	14.30	9.47	12.22	5.61
14	63	56.51	66.50	0.1	12.30	20.00	6.90
all sizes	60438	32.26	9.62	61.43	1.73	2.27	0.64

TABLE (14): ESTIMATED NUMBER OF DIFFERENT NON-FARM BUSINESS EQUIPMENTS OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State: Maharashtra		Rural									
number of sample villages : 312		number of sample households : 2575									
size class of household operational holding (code)	number (C.W.) of non-farm business equipments owned per 100 households										
(1)	(2) hand-looms	(3) semi-automatic & power looms	(4) spinning, pressing & boling equipments	(5) reeds bobbing and other accessories used in spinning & weaving	(6) ghantis	(7) oil-mills (pawer-driven)	(8) rice milling and pounding equipments	(9) flour milling & grinding equipments	(10) sowing machines	(11) other tailoring equipments	
0	6.07	-	0.38	20.56	-	-	-	0.45	2.00	2.50	
1	-	-	-	-	-	-	-	-	-	-	
2	-	-	-	-	-	-	-	-	-	-	
3	-	-	-	-	-	-	-	-	-	-	
4	-	-	-	-	-	-	-	-	0.69	-	
5	0.02	-	-	-	-	-	-	-	0.41	1.23	
6	-	-	-	-	-	-	-	-	-	-	
7	-	-	-	-	-	-	-	-	-	-	
8	-	-	-	-	-	-	-	-	0.09	3.92	
9	-	-	-	-	-	-	-	-	-	-	
10	-	-	-	-	-	-	-	-	0.09	1.21	
11	-	-	-	-	-	-	-	0.92	3.10	4.37	
12	-	-	-	-	-	-	-	1.05	3.60	-	
13	-	-	-	-	-	0.50	0.50	2.76	0.00	0.50	
14	-	-	-	-	-	1.27	1.27	0.69	-	-	
all sizes	2.00	-	0.12	6.37	-	0.03	0.03	0.69	1.03	1.30	

TABLE(14): CONTD: ESTIMATED NUMBER OF DIFFERENT NON-FARM BUSINESS EQUIPMENTS OWNED PER 100 HOUSEHOLD BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State: Maharashtra

Rural

number of sample villages: 312

number of sample households: 2575

size class of household operational holding (acre) number (0.00) of non-farm business equipments owned per 100 households

(1)	(12) saws manually operated	(13) saws power driven	(14) lathes	(15) cast-iron, melt-ing & welding equipments	(16) furnaces, bellows and other equipment in smithy shop	(17) kilns	(18) potter's wheels	(19) scales, weights & measures	(20) fishing nets & accessories	(21) musical instruments	(22) electric motors	(23) oil engines	(24) other equipments
0	4.07	-	-	0.59	6.20	-	1.05	5.44	1.35	0.23	-	-	57.10
1	-	-	-	-	-	-	-	-	-	-	-	-	71.20
2	15.40	-	-	33.22	-	-	-	1.76	11.72	-	-	-	0.88
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	5.06	-	-	-	-	-	-	-	26.00
5	-	-	-	-	-	-	-	-	-	-	-	-	10.49
6	8.99	-	-	-	-	-	-	-	0.52	3.53	-	0.36	19.25
7	-	-	-	-	-	-	-	-	-	-	-	-	0.04
8	-	-	-	-	-	-	-	1.64	-	-	-	0.66	-
9	-	-	-	-	-	-	-	20.50	-	-	-	-	9.31
10	-	-	-	-	23.53	-	-	20.39	-	-	-	0.40	30.20
11	17.81	-	-	-	-	-	-	1.83	-	-	-	-	13.63
12	-	-	-	-	-	-	-	07.51	-	-	-	-	40.50
13	-	-	-	-	-	-	-	39.03	-	-	-	2.20	66.49
14	-	-	-	-	-	-	-	56.51	-	-	-	0.79	60.05
all sizes	2.92	-	-	1.23	3.42	-	0.32	7.52	0.74	0.75	-	0.16	-

TABLE(15) : ESTIMATED NUMBER OF TRANSPORT EQUIPMENTS OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State: Maharashtra		Rural							
number of sample villages: 312		number of sample households 2575							
size class of household operational holding (code)	number (C.OO) of transport equipments owned per 100 households								
	boats	motor cars	carts	bicycles	motor cycles/scooters	trucks	trailers	passenger buses	others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	-	-	1.07	5.55	-	-	-	-	-
1	-	-	-	6.15	-	-	-	-	-
2	-	-	6.58	3.94	-	-	-	-	-
3	-	-	9.14	1.77	-	-	-	-	-
4	-	-	12.38	5.15	0.80	0.80	-	-	0.80
5	-	-	32.74	6.06	-	0.66	-	-	3.68
6	-	-	44.00	8.26	-	-	-	-	0.94
7	-	-	80.80	6.24	-	-	-	-	-
8	-	-	49.55	6.80	-	-	-	-	-
9	-	-	61.61	12.34	-	-	-	-	0.65
10	-	-	62.36	11.11	-	-	-	-	0.06
11	-	-	85.18	18.28	0.70	-	-	-	-
12	-	-	83.84	14.47	-	-	-	-	1.41
13	-	-	103.51	15.53	1.60	-	-	-	0.60
14	-	-	170.16	31.75	4.76	-	3.51	-	1.27
all sizes	-	-	34.26	7.90	0.18	0.17	0.04	-	0.86

TABLE(16) : PERCENTAGE OF SHARES OF VALUE OF OWNED (i) CATTLE (ii) BUFFALOES (iii) OTHER LIVESTOCK (iv) AGRICULTURAL MACHINERY (v) NON-FARM BUSINESS EQUIPMENTS (vi) TRANSPORT EQUIPMENTS IN THE TOTAL VALUE OF ALL THE ASSET GROUPS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State: Maharashtra

number of sample villages: 312

Rural

number of sample households 2575

size class of household operational holding (code)	total value of six asset groups (Rs.00)	value of asset per 100 households (Rs.00)	value of asset per 100 hectares of operated area (Rs.00)	percentage shares of value of owned					
				cattle	buffaloes	other live stock	agri-cultural machinery	non-farm business equipments	transport equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	3204905	15497	3284905 *	28.37	16.13	16.48	10.83	21.34	6.85
1	365590	10437	100989	36.06	13.37	12.68	6.51	22.85	8.53
2	934750	43316	167820	54.14	25.08	9.51	6.17	2.35	2.75
3	1261083	58819	140746	32.41	32.91	15.83	12.00	0.20	6.65
4	4316705	02695	111084	35.39	16.67	6.32	8.44	0.82	32.36
5	10833113	106166	71788	50.73	12.64	4.80	10.02	0.28	21.53
6	0255049	120126	47601	50.85	13.35	5.92	15.93	0.64	9.33
7	5265380	129785	37174	50.85	12.38	4.28	23.78	0.25	8.46
8	5970157	148489	33160	55.36	12.25	4.38	17.06	1.09	9.06
9	3634110	196757	35375	52.47	13.10	6.42	18.01	0.21	9.79
10	6625617	205573	29645	51.94	10.22	7.43	19.68	1.61	9.12
11	3106656	219242	24214	55.51	9.97	6.22	17.69	2.15	0.46
12	4570726	322564	29304	52.19	8.82	2.64	27.76	1.34	7.25
13	9169794	459408	30448	46.75	9.31	3.04	29.03	3.93	7.89
14	5491571	871678	30015	37.11	8.83	3.47	24.39	16.31	9.89
all sizes	73143222	106875	40713	48.30	12.32	5.68	18.34	3.42	11.94

*For the size class 0 actual value of asset (Rs.00) is recorded in col.4 instead of value of asset per 100 hectares of operated area.

TABLE (17): ESTIMATED NUMBER OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

Rural

number of sample villages : 312				number of sample households : 2575			
size class of operational holding (code)	estimated number of operational holdings			estimated area operated (in hectares)			
	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
1	1576	1377	1476	153	128	140	
2	2152	2125	2156	607	507	557	
3	2352	2221	2292	900	934	957	
4	4732	5611	5172	3460	4231	3846	
5	12604	7743	10174	16859	11247	15053	
6	6900	6779	6864	18106	16606	17356	
7	4029	4132	4060	13940	14550	14249	
8	3786	4244	4015	16759	19201	17900	
9	1953	1754	1854	10029	9704	10361	
10	3504	2913	3206	24621	19002	22252	
11	1713	1127	1420	15590	10122	12856	
12	1310	1516	1417	14430	16673	15556	
13	2090	1923	2006	31619	20002	30250	
14	569	690	630	16064	20530	18297	
all sizes	60416	44155	46786	166035	173277	179655	

TABLE (18): PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State: Maharashtra		Rural			
number of sample villages 312		number of sample households 2575			
size class of operational holding (ecde)	average area of an operational holding (hectares)	percentage of		cumulative percentage of	
(1)	(2)	operational holdings	area operated	operational holdings	area operated
(1)	(2)	(3)	(4)	(5)	(6)
1	0.09	3.15	0.03	3.15	0.03
2	0.26	4.61	0.31	7.76	0.39
3	0.42	4.90	0.53	12.66	0.92
4	0.74	11.05	2.14	23.71	3.06
5	1.48	21.74	5.30	45.45	11.44
6	2.52	14.72	9.66	60.17	21.10
7	3.49	6.72	7.93	68.09	29.03
8	4.48	6.50	10.01	77.47	39.04
9	5.56	3.96	5.74	81.43	44.78
10	6.94	6.06	12.30	88.29	57.16
11	9.05	3.04	7.16	91.33	64.32
12	10.98	3.03	6.66	94.36	72.96
13	15.03	4.29	16.84	98.65	89.82
14	29.04	1.35	10.18	100.00	100.00
all sizes	3.84	100.00	100.00		
estimated number of operational holding (00)	x	46786	x		
estimated area operated (00 hectares)	x	x	179655		

TABLE (19). PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OF OPERATIONAL HOLDING.

State: Maharashtra

RURAL

number of sample villages: 312 number of sample households: 2575

operational holding (code)	estimated number of holdings (00)	percentage of holdings reporting owned areas	percentage of holdings reporting leased areas					
			for fixed money	for fixed produce	for share of produce	under usufructury mortgage	other terms	under any term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	1470	96.54	0.95	-	2.97	-	15.30	10.23
2	2150	100.00	6.30	1.95	-	-	0.25	10.50
3	2252	97.99	5.87	-	4.45	-	-	0.40
4	5172	97.80	2.32	2.50	1.70	-	5.41	10.30
5	10174	90.62	2.71	3.14	3.40	1.17	4.43	13.50
6	6004	99.00	4.49	-	7.23	-	3.30	13.50
7	4000	97.30	1.03	1.00	6.81	1.00	5.44	10.30
8	4015	100.00	4.01	5.30	2.50	-	2.02	11.03
9	1054	99.95	4.10	1.51	4.53	-	0.22	5.01
10	3200	100.00	2.50	1.67	5.62	-	-	10.07
11	1420	100.00	4.51	3.00	4.00	-	3.10	10.21
12	1417	99.93	5.93	0.70	13.55	3.10	1.27	17.15
13	2000	100.00	4.49	0.00	4.29	0.00	1.69	9.02
14	030	100.00	3.81	-	3.49	1.59	1.59	9.21
all sizes	46700	99.23	3.44	1.97	4.40	0.40	3.65	11.97

TABLE (19). PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OF OPERATIONAL HOLDING.

operational holding (code)	estimated number of holdings (C)	percentage of holdings reporting						
		owned area	leased areas in area			under usufructury contract	other terms	under any term
			for fixed money	for fixed produce	for share of produce			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	1470	96.54	8.85	-	2.57	-	15.30	10.03
2	2150	100.00	6.30	1.55	-	-	6.25	16.50
3	2292	97.99	5.67	-	4.45	-	-	6.40
4	5172	94.00	2.32	2.50	1.70	-	5.41	10.30
5	10173	96.62	2.71	3.14	3.46	1.17	4.43	13.56
6	6004	99.90	4.45	-	7.23	-	3.30	13.50
7	4000	97.30	1.03	1.00	6.61	1.00	5.44	10.30
8	4015	100.00	4.01	5.30	2.50	-	2.02	11.03
9	1654	99.95	4.10	1.51	4.53	-	0.22	5.61
10	3200	100.00	2.56	1.67	3.62	-	-	10.67
11	1420	100.00	4.51	3.00	4.06	-	3.10	10.21
12	1417	99.93	5.93	0.70	13.55	3.10	1.27	17.15
13	2000	100.00	4.49	0.00	4.29	0.00	1.09	9.02
14	630	100.00	3.61	-	3.49	1.50	1.50	9.21
all sizes	46766	99.23	3.44	1.97	6.40	0.40	3.65	11.97

TABLE(19) CONTD. PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OF OPERATIONAL HOLDING

STATE: MUMBAI		Village: 12 of 312		number of sample households: 2575					
operational holding (code)	estimated area operated (hectares)	owned	percentage of operated area leased in					other terms	total
			for fixed money	for fixed produce	for share of produce	under usufructury	percentage		
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
1	140	95.71	0.00	-	1.43	-	12.00	14.29	
2	557	89.50	5.03	0.72	-	-	7.07	10.42	
3	957	93.52	3.45	-	3.03	-	-	6.48	
4	3040	93.58	1.40	1.07	0.13	-	3.02	6.42	
5	15053	92.10	1.00	1.22	1.73	0.35	2.00	7.02	
6	17350	93.00	2.02	-	2.92	-	1.40	7.00	
7	14249	91.20	0.09	0.29	3.99	0.35	3.40	6.72	
8	17900	94.05	0.91	1.07	1.71	-	0.66	5.15	
9	10300	95.03	2.24	0.39	1.47	-	0.10	4.11	
10	22252	96.27	1.16	0.88	1.69	-	-	3.73	
11	12856	89.50	2.35	3.53	3.36	-	1.26	10.50	
12	15556	92.10	1.80	0.31	5.15	0.64	0.00	7.90	
13	30250	94.65	1.24	0.51	3.08	0.02	0.50	5.35	
14	18297	96.42	1.15	-	1.17	0.88	0.38	3.58	
all sizes	179655	93.85	1.54	0.85	2.55	0.21	1.00	6.15	

TABLE (20) PERCENTAGE OF INDIVIDUAL AND JOINT OPERATIONAL HOLDINGS AND THEIR PERCENTAGE SHARES OF AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State: Maharashtra				RURAL		
number of sample holdings 1348				number of sample household 2575		
size class of operational holding (code)	number of operational holdings (00)	Percentage of individual holdings	Percentage of joint holdings	area operated (00 hectares)	percentage of area operated individually	percentage of area operated jointly
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	1476	100.00	-	146	100.00	-
2	2158	100.00	-	557	100.00	-
3	2292	93.59	6.41	957	84.12	15.88
4	5172	100.00	-	3846	100.00	-
5	10174	99.73	0.27	15053	99.28	0.72
6	6884	99.65	0.35	17356	99.31	0.69
7	4080	99.41	0.59	14249	98.53	1.47
8	4015	100.00	-	17980	100.00	-
9	1854	99.68	0.32	10306	99.18	0.82
10	3208	99.94	0.06	22252	99.79	0.21
11	1420	99.79	0.21	12856	99.51	0.49
12	1417	100.00	-	15556	100.00	-
13	2006	99.50	0.50	30250	98.91	1.09
14	630	100.00	-	18297	100.00	-
all sizes	46786	99.48	0.52	179655	99.38	0.62

TABLE (21) AVERAGE NUMBER OF ATTACHED FARM WORKERS PER OPERATIONAL HOLDING (REPORTING)
FOR DIFFERENT MAJOR AGRICULTURAL SEASONS BY SIZE CLASS OF OPERATIONAL HOLDING

STATE: MAHARASTRA

RURAL

Number of sample size class of operational holding (code)	Number of holdings (00)	Percentage of holding repo- rting attached farm workers	Average number of farm workers per reporting holding during major crop season	Number of sample household 2575				
				Average number of farm workers per reporting holding during major crop season				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	1476	-	-	-	-	-	-	-
2	2158	2.13	1.00	1.00	-	-	-	-
3	2292	-	-	-	-	-	-	-
4	5172	4.23	1.00	1.00	-	1.00	-	-
5	10174	5.75	1.17	1.09	1.13	2.00	-	-
6	6884	10.05	1.62	1.38	1.73	1.00	2.04	-
7	4080	10.05	1.18	1.00	1.22	1.89	-	-
8	4015	14.64	1.60	0.60	1.65	1.39	-	-
9	1854	24.60	1.89	1.97	1.94	1.73	-	-
10	3208	22.94	1.40	1.66	1.40	1.24	-	-
11	1420	33.17	1.37	3.25	1.16	1.76	-	-
12	1417	44.01	1.61	1.38	1.68	1.61	-	-
13	2006	57.63	1.94	2.27	1.86	2.15	-	-
14	630	80.16	2.36	3.41	3.06	2.47	-	-
all sizes	46786	13.66	1.68	1.52	1.71	1.68	2.04	-

Sl. No.	Page No.	Table No.	Size Class	Column No.	Original Entry	Revised Entry
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	45	1	10	4	4284	3284
2	15	1	14	4	864	684
3	16	2	14	2	23.63	29.85
4	18	4	0	8	19.96	20.55
5	18	4	1	8	8.49	10.42
6	18	4	3	9	13345	1345
7	18	4	5	8	13.10	13.12
8	18	4	6	8	10.93	11.33
9	18	4	10	8	5.88	6.52
10	18	4	all sizes	8	13.69	14.29
11	21	7	14	4	629.00	609.00
12	21	7	14	9	1399.00	1379.00
13	22	7	14	18	1623.08	1603.08
14	35	19	5	9	13.33	13.37
15	35	19	6	9	13.60	13.07
16	35	19	7	9	13.11	10.13
17	35	19	8	9	13.16	11.02
18	35	19	9	9	8.38	6.46
19	35	19	10	9	11.39	11.41
20	35	19	11	9	16.45	10.54
21	35	19	12	9	19.78	17.14
22	35	19	13	9	11.84	9.08
23	35	19	14	9	10.89	11.17
24	35	19	all sizes	3	99.02	99.22
25	35	19	"	9	13.08	12.11
26	39	1	5	5	Illegible	941
27	49	9	11	5	Illegible	21.30
28	50	10	2	3	Illegible	31.25
29	50	10	5	3	Illegible	21.43
30	50	10	8	10	Illegible	120.57

Sl. No.	Table No.	Size	Column No.	Original Entry	Revised Entry
(1)	(2)	(3)	(4)	(5)	(6)
31	50	0	10	Illegible	7.05
32	50	0	10	Illegible	70.51
33	51	1	0		0.01
34	57	6	1	Illegible	16.83
35	66	2	0	10.39	15.83
36	66	2	0	10.39	15.83
37	66	2	average area	2.85	3.03
38	66	2	1	22.47	17.03
39	67	3	1	15374	11647
40	67	3	1	0.12	0.16
41	67	3	1	0.68	0.89
42	67	3	1	0.00	1.05
43	67	3	all sizes	61331	57604
44	67	3	"	0.45	0.48
45	67	3	"	2.18	2.32
46	67	3	"	2.23	2.37
47	67	3	"	4.72	5.02
48	68	4	0	7107	10834
49	68	4	0	20.26	13.29
50	68	4	0	0.93	0.61
51	68	4	0	1.11	0.73
52	68	4	0	0.59	0.39
53	68	4	0	27.52	18.06
54	68	4	0	49.19	32.27
55	68	4	0	1261	261
56	68	4	1	15374	11647
57	68	4	1	2.91	3.85
58	68	4	1	0.47	0.63
59	68	4	1	3.30	4.36
60	68	4	1	3.66	4.83

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Sl. No.	Page No.	Table No.	Size Class	Column No.	Original Entry	Revised Entry
(0)	(1)	(2)	(3)	(4)	(5)	(6)
61	60	4	1	8	9.26	12.23
62	71	7	14	5	277.62	227.62
63	73	8	8	6	Illegible	10.37
64	74	8	6	12	"	2.16
65	74	8	12	17	"	9.75
66	79	12	8	9	"	22.01
67	82	14	2	12	15.40	15.40
68	82	14	5	12	-	0.28
69	82	14	13	24	Illegible	68.49
70	82	14	14	24	Illegible	40.95
71	82	14	all sizes	24	Illegible	30.90
72	84	16	6	5	50.85	54.83
73	84	16	13	8	229.00	29.00
74	87	19	all sizes	6	Illegible	4.46
75	87	19	"	9	"	11.97
76	88	19	9	16	0.10	0.01