

NATIONAL SAMPLE SURVEY

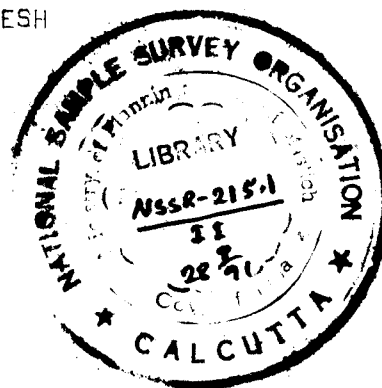
WENTYSIXTH ROUND : JUL 1971 -- SEP 1972

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TABLES ON LAND HOLDINGS AT REGION LEVEL

STATE : ANDHRA PRADESH

VOLUME II



NATIONAL SAMPLE SURVEY ORGANISATION

DEPARTMENT OF STATISTICS, MINISTRY OF PLANNING

GOVERNMENT OF INDIA

JULY 1975

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NATIONAL SAMPLE SURVEY
TWENTYSIXTH ROUND : 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 Organisation of the United Nations, the Ministry of Agriculture desired that the NSS Organisation may organise, as in the past, a sample survey of land holdings with the object of obtaining comparable information on the structure of agriculture in the country. The survey was undertaken in 1971-72 as a part of the 26th round of the NSS in conjunction with debt and investment survey proposed by the Reserve Bank of India. It may be mentioned that the enquiry into land holdings in the 26th round was the third extensive survey on land holdings carried out by the NSS Organisation, the first having been undertaken from Jul 1954 to Jun 1955 as a part of the 8th round and the second from Jul 1960 to Jul 1962 as a part of 16th and 17th rounds of the NSS.

Period of the survey

2. In order to meet the requirements both of the Ministry of Agriculture and the Reserve Bank of India, the survey period of the 26th round was extended to 15 months from July 1971 to Sep 1972. The period of the survey was divided into three phases and during each phase the same set of sample households was canvassed.

Geographical coverage

3. The survey extended to the whole of India excluding Andaman Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Laccadive, Minicoy and Amindivi Islands, Ladakh district of Jammu and Kashmir and a few districts of Madhya Pradesh, Maharashtra and Tripura.

Participation of States

4. All the States except these of West Bengal, Nagaland and Himachal Pradesh participated in the 26th round on a matching basis in so far as the enquiry into land holdings was concerned. The Union Territory of Delhi participated with a double matching sample. The Union Territory of 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	Board 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 Jun 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.

Sampling Design

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 purpose 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 tohsils, 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 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 from 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 land less than one acre and self-employed.
- ii) Class II : households owning one acre and more of land 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 canvassing 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 members of the households;
- 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 from transport equipments and their value;
- vi) value of other assets and liabilities;
- vii) details about operational holdings, and
- viii) use of chemical-fertilisers, manures and pesticides on land operated.

Concepts and definitions

14. The concepts and definitions adopted in the survey of land holdings 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 a 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 cadastral units, plots of 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 separation

of land holding but not in the household. On the other hand, a household may have a share in an operational holding jointly managed by two or more households such as the separate households of two brothers or a father and his son who may have separate households but a joint operational holding. In such cases, the household operational holding will consist of only the share of the household in the joint operational holding plus 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 alone, 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 the 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 holdings through the sample households, it is important to identify the 'person' who operates and the 'technical unit' under such 'person'. The distinctiveness of the 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 most of the technical resources used by them are the same. On the other hand under the same 'person' there could be more than one operational holding provided there are distinct technical units.

The following holdings will be excluded from the scope of the survey:

- (a) land put to non-agricultural uses only such as house sites etc., and
- (b) co-operative farms.

- ix) Individual and joint operational holding. Any operational holding managed by one household is considered to be an individual holding, and that managed by members belonging to different households is taken to be as joint operational holding.
- x) Attached farm worker: Attached farm workers are those workers who are more or less in continuous employment of the management of the operational holding and are not under some sort of contract 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 was the agricultural year 1970-71.

Results presented

16. In order to expedite the release of the principal results of every survey, the Governing Council for the National Sample Survey Organisation decided that such results may be obtained through manual tabulation. Accordingly, for the purpose of survey on land holdings, a programme for manual tabulation of data on the first seven items listed 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 (also 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 equipment, number of attached farm workers in the operational holdings during the major agricultural seasons of the holdings.

18. The tables presented here are based on the Central Sample and are for all the sub-samples combined. A set of 21 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 sample design of the survey, concepts and definitions together with the code list and the 21 prescribed tables giving estimates at State level. In volume-II are given similar tables but with estimates at regional level.

20. The results presented here are in respect of Andhra Pradesh. The State consists of three regions viz., (1) Coastal, (2) Inland, Northern and (3) Inland, Southern. 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	East Godavari, Guntur, Krishna, Nellore, Ongole, Srikakulam, Visakhapatnam and West Godavari.
2.	Inland, Northern	Ahmednagar, Hyderabad, Karimnagar, Khammam, Medak, Mahbubnagar, Nalgonda, Nizamabad and Warangal.
3.	Inland, Southern	Anantapur, Chittoor, Cuddapah and Kurnool.

Note on Estimation of Aggregates

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 table, 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, as 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 100.49 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 in 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 estimate relate to the 1st April 1971 while the NSS estimates relate to the moving reference period of a day during July 1970 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 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 nine-fold 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 co-operative 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) A part of each of the land use classification (i.e., 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 a covered part of an operational holding which is used partly for agricultural production, whereas they 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 case of all States except Punjab, Haryana and Tamil Nadu. Statistics on land holdings are collected by the revenue agency through the land records. On the other hand, the NSS data on land holdings were collected through oral enquiries 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 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 1 to 5 of Table II that the divergence from the 'net area sown' figures increases in the case of 8 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 Organisation 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 re-tabulation 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 re-tabulation of the basic data from the land records and cover both household and non-household sectors. The results of the NSS are derived by direct inquiries 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.

TABLE I : STATEWISE ESTIMATES OF NUMBER OF HOUSEHOLDS, AREA OWNED AND AREA OPERATED BASED ON 1971 CENSUS AND SIMILAR RESULTS FROM OTHER OFFICIAL SOURCES

Sl. No.	State/ Union Territory	No. of households (00)		Percent- age of N. S. S. estimate over census figures	Area (00 hectares)		Net area sown 1970-71 (from S.A.S.)
		Estimate as per N. S. S.	As per 1971 census		N. S. S. estimate owned area	Operated area	
0	1	2	3	4	5	6	7
1	Andhra Pradesh	90128	88714	101.59	110758	106798	117348
2	Assam	22977	25046	91.74	18992	20071	22352
3	Bihar	92077	98379	93.59	76264	82373	84548
4	Gujarat	48111	46845	102.70	87333	88104	97359 [⊙]
5	Haryana	15364	15968	96.22	20734	23907	35650
6	Himachal Pradesh	4692	6542	71.72	5530	5852	5463
7	Jammu & Kashmir	6954	7635	91.08	6274	6491	6876
8	Karnataka	55351	52437	105.56	96302	102412	102482
9	Kerala	32937	35431	92.96	11754	12366	21717
10	Madhya Pradesh	72935	77403	94.23	174506	180752	184533
11	Maharashtra	105301	94328	111.63	188018	189265	176680
12	Madhya Pradesh	1426	1826	78.09	1107	1298	1400 [⊙]
13	Meghalaya	2111	2063	102.33	1884	1808	1430 [⊙]
14	Mizoram	45131	41876	107.75	41455	42672	56015
15	Punjab	24407	23708	102.97	25332	28056	40528
16	Rajasthan	39018	45039	86.62	138138	139243	151790
17	Tamil Nadu	88442	85930	102.92	49259	49214	61692
18	Triprura	2027	2728	74.30	1587	1455	2400
19	Uttar Pradesh	171771	158969	108.05	163070	174406	173049
20	West Bengal	75120	80537	93.27	40480	43410	55420 [⊙]
21	Delhi	8352	7977	104.70	877	532	005
22	Goa	959	1658	57.84	143	266	1336 [*]
23	Pondicherry	548	909	60.29	131	193	315
INDIA		1006123	1001941	100.42	1259920	1300944	1401188

⊙ Figures are provisional. \$ Figure is primarily based on State Crop Survey (Rice).

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

TABLE I (CONTD.) : STATEWISE ESTIMATES OF NUMBER OF HOUSEHOLDS, AREA OWNED AND AREA OPERATED BASED ON 26TH ROUND OF NSS AND SIMILAR RESULTS FROM OTHER OFFICIAL SOURCES

Sl. No.	State/ Union Territory	Percentage of N.S.S. estimate of operated area over 'net area sown'	Average operated area (0.00 hect.) per household	NSS estimate of operated area (00 hect.) based on census households	Percentage of col. 10 to col. 7
0	1	2	3	4	5
1	Andhra Pradesh	91.01	1.18	104682	89.21
2	Assam	89.80	0.87	21790	97.49
3	Bihar	97.43	0.89	87557	103.56
4	Gujarat	90.49	1.83	85726	88.05
5	Haryana	67.06	1.56	24910	69.87
6	Himachal Pradesh	106.12	1.25	8178	149.68
7	Jammu & Kashmir	94.40	0.93	7100	103.26
8	Karnataka	99.93	1.85	97008	94.66
9	Kerala	56.94	0.38	13464	61.95
10	Madhya Pradesh	97.95	2.48	191959	104.02
11	Maharashtra	107.12	1.80	169790	96.10
12	Manipur	92.71	0.91	1662	118.64
13	Meghalaya	126.43	0.86	1774	124.06
14	Orissa	76.18	0.94	39362	70.27
15	Punjab	69.23	1.15	27257	67.25
16	Rajasthan	91.73	3.57	160789	105.93
17	Tamil Nadu	79.97	0.58	49121	78.00
18	Tripura	60.62	0.72	1964	81.93
19	Uttar Pradesh	100.70	1.02	62148	93.70
20	West Bengal	78.33	0.58	46711	84.28
21	Delhi	66.09	0.06	479	59.38
22	Goa	19.91	0.28	464	34.73
23	Pondicherry	61.27	0.35	318	100.95
ALL INDIA		92.05	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 OVERESTIMATION OF NUMBER OF HOUSEHOLDS AND 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	8.05	+ 0.78	- 6.30	5.52
Andhra Pradesh	1.59	- 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 HOUSEHOLDS AND DECREASE IN PERCENTAGE DEVIATION FROM NET AREA SOWN

State	Extent of N.S.S. overestimation of 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
Maharashtra	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
(IN PERCENTAGE TERMS) OF N.S.S. OPERATED AREA
(WITH NET AREA SOWN) WITH THAT OF N.S.S. ESTIMATE
OF AREA OPERATED BASED ON CENSUS HOUSEHOLDS

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

State	Extent of N.S.S. underesti- mation of households (%)	Percentage deviation from net area sown of		Absolute increase in the percentage deviation in col. 14 from col. 13
		N.S.S. oper- ated area	Operated area based on census households	
11	12	13	14	15
Himachal Pradesh	29.28	+7.12	+49.68	42.56
Bihar	6.41	-2.57	+ 3.56	0.99
Madhya Pradesh	5.77	-2.05	+ 4.02	1.97
Manipur	21.91	-7.29	+18.64	11.35

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

State	Extent of N.S.S. underesti- mation of households (%)	Percentage deviation from net area sown of		Absolute decrease in the percentage deviation in col. 19 from col. 18
		N.S.S. oper- ated area	Operated area based on census households	
16	17	18	19	20
Assam	8.26	-10.20	- 2.51	7.69
Haryana	3.78	-32.94	-30.13	2.81
Jammu & Kashmir	6.92	- 5.60	+ 3.26	2.34
Kerala	7.04	-43.06	-38.05	5.01
Rajasthan	13.36	- 8.27	+ 5.93	2.34
Tamil Nadu	25.70	-39.38	-18.17	21.21
West Bengal	6.73	-21.67	-15.72	5.95
Goa	42.16	-80.09	-65.27	14.82
Pondicherry	39.71	-38.73	+ 6.95	37.78

Note : Figures in columns 15 & 20 represent the absolute increase/decrease
worked out as the difference between the figures in the preceding

LIST OF TABLES

Description of table	Vol. I; State tables			Vol. II; Region tables (Rural)		
	Urban & Rural	Urban	Rural	Region No.		
				1	2	3
				Page Number		
TABLE (1) :- Estimated number of households, area owned and household size by size class of household ownership holding.	15	39	65	91	117	143
TABLE (2) : - Percentage and cumulative percentage distributions of households and of area owned by size class of household ownership holding.	16	40	66	92	113	144
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.	17	41	67	93	119	145
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.	18	42	68	94	120	146

LIST OF TABLES (CONTD.)

Description of table	Vol. I: State tables			Vol. II: Region tables (Rural)		
	Urban & Rural	Urban	Rural	Region No.		
				1	2	
				Page Number		
TABLE (5) : Estimated number of households, area operated and household size by size class of household operational holding.	19	43	69	95	121	147
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
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
TABLE (8) : Estimated number of owned cattle owned buffaloes per 100 hectares of operated area by size class of household operational holding.	23	47	73	99	125	151
TABLE (9) : Percentage of households not having working cattle and buffaloes by size class of household operational holding.	25	49	75	101	127	153

LIST OF TABLES (CONTD.)

Description of table	Vol. I; State tables		Vol. II; Region tables (Rural)			Page Number	
	Urban & Rural	Urban	Rural	Region No.			
				1	2	3	
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
TABLE (11)	Estimated number of agricultural machinery owned per 100 households by size class of household operational holding.	27	51	77	103	129	155
TABLE (12)	Estimated number of agricultural machinery per 100 hectares of operated area and operated per tractor by size class of household operational holding.	29	53	79	105	131	157
TABLE (13)	Percentage of households reporting pumps and ploughs by size class of household operational holding.	30	54	80	106	132	158
TABLE (14)	Estimated number of non-farm business equipments owned per 100 households by size class of household operational holding. / presented	x	55	81	107	133	159

This table is not / as the data collected for urban and rural sectors are different and not amenable for pooling.

LIST OF TABLES (CONTD.)

Description of table	Vol. I: State tables			Vol. II: Region tables (Rural)		
	Urban & Rural	Urban	Rural	Region No.		
				1	2	3
				Page Number		
TABLE (15) : Estimated number of transport equipments owned per 100 households by size class of household operational holding.	31	56	83	109	135	161
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
TABLE (17) : Estimated number of operational holdings and area operated by size class of operational holding.	33	58	85	111	137	163
TABLE (18) : Percentage and cumulative percentage distribution of operational holding and area operated by size class of operational holding.	34	59	86	112	138	164

LIST OF TABLES (CONTD.)

Description of table	Vol. I; State tables			Vol. II; Region tables (Rural)		
	Urban & Rural	Urban	Rural	Region No		
				1	2	3
				Page Number		
TABLE (19) : Percentage of holdings reporting owned areas and those reporting leased in area 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
TABLE (20) : Percentage of individual and joint operational holdings and their percentage shares of area operated by size class of operational holding.	37	62	89	115	141	167
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

<u>ACRES</u>		<u>SIZE CLASS OF HOLDING</u>		<u>HECTARES</u>	<u>CODE</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 -	4.99	1.01	-	2.02	5
5.00 -	7.49	2.03	-	3.03	6
7.50 -	9.99	3.04	-	4.04	7
10.00 -	12.49	4.05	-	5.05	8
12.50 -	14.99	5.06	-	6.07	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 hectares are included in size class 0.

Households owning land but not operating code 0.1

Households neither owning nor operating land code 0.2

TABLE (1) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OWNED AND HOUSEHOLD SIZE BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1191

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)	(10)
0	2421	3294	2857	-	-	-	3.08	3.53	3.34
1	11918	14499	13208	218	509	364	3.97	3.94	3.96
2	3211	3449	3330	832	949	890	4.08	3.62	3.84
3	2278	2096	2188	971	908	940	4.48	5.02	4.74
4	3275	4267	3772	2244	3174	2709	5.01	4.51	4.72
5	4272	2967	3619	5865	4236	5050	4.94	5.05	4.99
6	1827	1564	1696	4458	3814	4136	5.78	5.91	5.84
7	1157	527	842	4023	1820	2921	6.45	6.34	6.41
8	480	645	562	2180	2779	2480	6.18	6.30	6.25
9	333	254	294	1822	1382	1602	7.95	8.59	8.21
10	467	218	342	3205	1494	2350	6.77	7.25	6.93
11	126	118	122	1168	1117	1142	6.32	5.40	5.87
12	126	91	108	1405	963	1184	7.48	7.58	7.56
13	63	73	68	879	1025	952	7.32	8.96	8.21
14	42	36	39	862	932	897	9.98	8.08	9.10
all sizes	31996	34098	33047	30132	25102	27617	4.53	4.36	4.44

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

State Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households 1191

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	-	8.64	-	8.64	-
1	0.03	39.97	1.31	48.61	1.31
2	0.27	10.08	3.22	58.69	4.53
3	0.43	6.62	3.40	65.31	7.93
4	0.72	11.41	9.81	76.72	17.74
5	1.40	10.95	18.29	87.67	36.03
6	2.44	5.13	14.97	92.30	51.00
7	3.47	2.55	10.58	95.35	61.58
8	4.41	1.70	8.98	97.05	70.56
9	5.45	0.89	5.80	97.94	76.36
10	6.87	1.03	8.51	98.97	84.87
11	9.36	0.37	4.14	99.34	89.01
12	10.96	0.33	4.29	99.67	93.30
13	14.00	0.21	3.45	99.88	96.75
14	23.00	0.12	3.25	100.00	100.00
all sizes	0.84	100.00	100.00		
estimated number of households	x	33047	x		
estimated area owned (00 hectares)	x	x	27617		
average area owned by land owning households (hectares)	0.91	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 : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1191

size class of household ownership holding (code)	estima- ted no. of hou- seholds (00)	percentage of households leasing out land				estima- ted area owned (00 hectares)	percentage of owned area leased out			total
		under usufruc- tuary mortgage	on crop sharing basis	on other terms	under any term		under usufruc- tuary mortgage	on crop sharing basis	on other terms	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	13208	0.83	0.86	5.83	7.52	364	1.89	2.67	8.24	12.80
2	3330	13.81	4.20	4.81	22.82	390	7.86	3.55	4.50	15.91
3	2188	5.76	6.40	-	12.16	940	3.19	6.03	-	9.22
4	3772	5.83	9.23	7.18	20.57	2709	1.21	8.42	5.33	14.96
5	3619	7.39	11.72	6.80	24.81	5050	2.09	8.40	7.03	17.52
6	1696	7.72	8.96	1.66	19.46	4136	1.39	6.77	1.60	9.76
7	842	11.16	2.38	11.76	24.23	2921	2.38	0.83	4.32	8.13
8	562	3.20	8.36	9.25	20.81	2480	0.36	5.48	7.28	13.12
9	294	-	7.14	12.93	20.07	1602	-	1.14	6.37	7.51
10	342	2.63	21.93	2.63	27.19	2350	0.31	19.98	0.31	20.60
11	122	-	26.23	-	26.23	1142	-	26.98	-	26.98
12	108	8.33	16.67	9.26	25.93	1184	9.72	10.25	2.32	13.29
13	63	-	14.71	-	14.71	952	-	0.89	-	0.89
14	39	25.64	-	25.64	25.64	897	1.17	-	5.41	6.58
all sizes	30190	4.89	5.10	5.73	15.16	27617	1.54	7.66	4.08	13.28

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 : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1191

size class of household ownership holding (code)	esti- mated no. of house- holds (00)	percentage of households leasing in land						esti- mated area owned (in hecta- res)	percentage of area leased in					total
		for fixed money	for fixed pro- duce	for share of pro- duce	usu- fruc- tuary mort- gage	on other terms	under any term		for fixed money	for fixed pro- duce	for share of pro- duce	usufru- ctuary mort- gage	on other terms	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0*	2857	21.70	-	1.09	-	61.67	83.37	-	5	-	86	-	11	102
1	13203	2.29	2.99	4.38	0.70	4.51	13.89	364	57.02	72.49	74.72	7.35	46.10	257.68
2	3330	1.33	5.41	5.59	-	3.90	16.23	690	3.14	11.32	7.50	-	3.73	25.69
3	2188	2.97	6.22	5.39	-	5.99	17.50	940	3.14	12.75	12.32	-	1.23	29.50
4	3772	4.61	4.03	3.05	3.03	3.26	21.21	2709	2.42	2.63	3.50	3.33	0.43	12.36
5	3619	3.76	2.46	9.23	3.65	2.71	20.94	5050	1.09	1.76	5.21	0.67	0.21	6.94
6	1696	1.18	3.24	5.90	-	-	10.32	4136	0.39	1.19	1.20	-	-	2.78
7	342	6.18	2.14	4.87	4.63	-	17.81	2321	1.70	0.93	2.53	0.78	-	5.09
8	562	10.14	1.73	3.74	-	3.56	17.79	2480	3.52	0.34	1.45	-	0.15	5.46
9	294	9.52	3.06	9.52	-	9.52	29.25	1602	2.33	0.25	4.07	-	1.57	8.77
10	342	8.77	-	2.63	-	9.36	20.47	2350	2.03	-	2.19	-	2.17	6.39
11	122	-	-	-	-	3.20	8.20	1142	-	-	-	-	0.00	0.00
12	10	-	-	8.33	-	-	3.33	1184	-	-	1.35	-	-	1.85
13	68	-	-	-	-	-	-	952	-	-	-	-	-	-
14	39	-	25.64	-	-	-	25.64	397	-	0.95	-	-	-	0.95
all-sizes	33047	4.63	3.19	4.75	1.72	8.87	22.12	27617	2.31	2.60	4.33	0.63	1.18	11.05

* For the size class 0 (landless) actual area has been recorded in cols. 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 : Andhra Pradesh

Region : Coastal

number of sample villages : 144

number of sample households : 1191

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	13573	16207	11890	x	x	x	3.58	3.51	3.61
0.1	11213	13199	12206	x	x	x	x	x	x
0.2	2360	3008	2684	x	x	x	x	x	x
1	1565	2803	2184	147	257	202	5.17	4.20	4.55
2	2793	2425	2609	732	662	697	3.30	3.34	3.87
3	2363	1828	2096	1011	796	904	1.62	4.65	4.64
4	3013	4475	3744	2169	3314	2741	5.20	4.96	5.05
5	3802	2906	3355	5107	4076	4592	5.05	5.36	5.19
6	2223	1744	1984	5368	4311	4839	6.21	5.99	6.11
7	1036	545	790	3595	1881	2738	6.44	6.56	6.49
8	480	472	476	2476	2084	2132	6.2	6.27	6.37
9	331	236	284	1827	1332	1580	5.13	6.55	7.49
10	377	200	288	2602	1396	1999	5.89	7.27	6.38
11	230	75	152	2109	657	1383	6.37	9.95	7.21
12	15	73	89	1154	778	966	7.38	8.21	7.73
13	84	73	78	1195	1025	1110	7.98	8.96	8.49
14	21	36	28	429	932	680	9.95	8.03	8.92
all sizes	31996	34093	33047	29621	23501	26561	4.53	4.36	4.44

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

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1191

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	-	45.06	-	45.06	-
1	0.09	6.61	0.76	51.67	0.76
2	0.27	7.59	2.62	59.56	3.38
3	0.43	6.34	3.40	65.90	6.78
4	0.73	11.33	10.32	77.23	17.10
5	1.37	10.15	17.29	87.38	34.39
6	2.44	6.00	18.22	93.38	52.61
7	3.46	2.39	10.31	95.77	62.92
8	4.47	1.44	3.02	97.21	70.94
9	5.56	0.36	5.94	98.07	76.88
10	6.94	0.87	7.53	98.94	84.41
11	9.10	0.46	5.21	99.40	89.62
12	10.85	0.27	3.64	99.67	93.26
13	14.23	0.24	4.18	99.91	97.44
14	24.28	0.09	2.56	100.00	100.00
all sizes	0.80	100.00	100.00		
estimated number of households - (00)	x	33047	x		
estimated area operated (00 hectares)	1.46	x	26561		

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

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1191

size class of household operational holding (code)	number 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	2.54	-	2.54	5.35	3.92	9.27	5.12	16.93
1	8.52	-	8.52	8.52	10.76	19.28	12.73	40.53
2	17.71	-	17.71	8.89	4.71	13.60	15.48	46.79
3	10.97	-	10.97	2.24	5.92	8.16	10.35	29.48
4	61.78	3.77	65.55	29.43	16.67	46.10	25.91	137.56
5	77.59	1.79	79.38	35.53	18.27	53.80	36.90	170.08
6	105.95	2.72	108.67	27.62	48.08	75.70	49.75	234.12
7	143.80	9.87	153.67	48.48	51.65	100.13	83.80	337.60
8	215.97	7.56	223.53	63.24	86.76	150.00	97.05	470.58
9	178.52	14.44	192.96	61.97	103.87	165.84	50.00	408.80
10	201.74	32.29	234.03	36.81	61.46	98.27	31.60	262.90
11	295.39	13.82	309.21	169.08	123.68	292.76	159.21	761.18
12	267.42	11.24	278.66	94.38	175.28	269.66	162.32	711.24
13	200.00	65.38	265.38	107.69	208.97	316.66	184.62	766.66
14	657.14	-	657.14	-	142.85	142.85	128.57	928.56
all sizes	37.99	1.77	39.76	16.63	15.42	32.05	20.52	92.33

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

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households: 1191

size class of household operational holding (code)	number of buffaloes owned per 100 households						young stock	total	number of cattle and buffaloes per 100 households (0.00)
	males over 3 years			females over 3 years					
	working	others	sub-total	in milk	others	sub-total			
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0	0.63	0.43	1.06	4.55	4.43	8.98	6.76	16.80	33.73
1	21.43	2.11	23.54	19.18	-	19.18	12.87	55.59	96.12
2	32.27	7.09	39.36	7.21	7.05	14.26	6.55	60.17	106.96
3	37.83	4.39	42.22	10.97	7.40	18.37	13.75	80.34	109.82
4	74.97	6.25	81.22	19.15	21.10	40.25	20.46	141.93	273.49
5	63.43	4.71	68.14	33.86	18.66	52.52	27.06	147.72	317.80
6	75.10	6.85	81.95	46.22	37.80	84.02	41.73	207.75	441.87
7	69.62	7.47	77.09	74.56	38.23	112.79	32.65	282.54	620.14
8	39.50	-	39.50	82.35	56.30	138.65	97.06	275.21	745.79
9	69.72	10.56	80.28	156.63	102.82	259.51	157.04	496.83	905.63
10	43.06	-	43.06	82.64	91.67	174.31	102.08	319.45	683.35
11	87.50	11.84	99.34	102.63	130.92	233.55	169.21	442.10	1203.28
12	47.19	-	47.19	66.29	104.49	170.75	182.02	393.99	1111.23
13	133.33	-	133.33	135.90	89.74	225.64	210.26	569.23	1335.89
14	64.29	-	64.29	64.29	210.71	275.00	292.86	632.15	1560.71
all sizes	30.20	3.09	33.29	19.03	14.26	33.29	20.83	87.41	179.74

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

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households. 1191

size class of household operational holding (code)	number of cattle owned per 100 hectares of operated area						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*	378	-	378	771	583	1380	762	2520
1	91.92	-	91.92	91.92	116.14	208.06	137.39	437.37
2	66.30	-	66.30	33.28	17.64	50.92	57.97	175.19
3	25.45	-	25.45	5.19	13.71	18.90	24.02	68.37
4	84.36	5.14	89.50	40.20	22.76	62.96	35.38	187.84
5	56.68	1.31	57.99	25.97	13.34	39.31	26.96	124.26
6	43.44	1.11	44.55	11.07	19.72	30.79	20.39	95.73
7	41.49	2.84	44.33	13.99	14.90	28.89	24.17	97.39
8	48.26	1.68	49.94	14.13	19.40	33.53	21.70	105.17
9	32.10	2.59	34.69	11.14	18.68	29.82	8.95	123.00
10	29.06	4.64	33.70	5.31	8.15	14.16	4.55	52.41
11	32.47	1.51	33.98	18.58	13.59	32.17	17.49	83.64
12	24.64	1.04	25.68	8.69	16.14	24.83	15.00	65.51
13	14.06	4.60	18.66	7.56	14.68	22.24	12.97	53.87
14	27.03	-	27.03	-	5.88	5.88	5.29	38.20
all sizes	47.24	2.20	49.44	20.68	19.17	39.85	25.52	114.81

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

State : Andhra Pradesh

Region : Coastal

Rural

size class of household operational holding (code)	number of buffaloes owned per 100 hectares of operated area						number of cattle and buffaloes owned per 100 hectares of operated area		number of sample households : 1191
	males over 3 years		females over 3 years		young stock	total	number of cattle and buffaloes owned per 100 hectares of operated area		
	working	others	sub-total	in milk				others	
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0*	94	64	158	678	659	1337	1006	2501	5021
1	231.29	22.73	254.02	207.07	-	07.07	38.87	599.96	1037.33
2	120.83	26.54	147.37	26.98	26.41	53.39	24.53	225.29	400.48
3	87.75	10.18	97.93	25.45	17.15	42.60	45.81	186.34	254.71
4	102.37	8.52	110.89	26.14	28.81	54.95	27.95	193.79	381.63
5	46.36	3.43	49.79	24.73	13.64	38.37	19.77	107.93	232.19
6	30.79	2.81	33.60	18.95	15.49	34.44	17.12	85.16	180.89
7	20.09	2.15	22.24	21.52	11.02	32.54	26.74	81.52	178.91
8	8.82	-	8.82	18.41	12.58	30.99	21.70	61.51	166.68
9	12.53	1.90	14.43	28.17	18.48	46.65	28.24	89.32	212.32
10	6.20	-	6.20	11.91	13.20	25.11	14.70	46.01	98.42
11	9.61	1.31	10.92	11.27	14.38	25.65	12.91	43.58	132.22
12	4.35	-	4.35	6.10	9.61	15.71	16.75	36.81	102.32
13	9.36	-	9.36	9.56	6.30	15.86	14.78	40.00	93.87
14	2.64	-	2.64	2.64	8.67	11.31	12.06	20.01	64.21
all sizes	37.56	3.85	41.41	23.67	17.74	41.41	25.92	108.74	223.55

* 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 : Andhra Pradesh

Region : Coastal

Rural

number of sample villages 144

number of sample households : 1191

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	14890	98.23	99.58	97.81
1	2184	95.70	89.28	84.98
2	2609	89.38	83.86	73.21
3	2096	93.41	79.91	73.38
4	3744	73.42	61.89	36.51
5	3355	60.57	67.99	29.15
6	1984	50.45	62.60	20.87
7	790	44.18	65.95	21.52
8	476	20.38	81.30	10.08
9	284	26.06	66.20	16.55
10	288	13.89	86.80	13.89
11	152	6.58	73.68	-
12	89	22.47	76.40	22.47
13	78	12.82	87.18	-
14	28	-	71.42	-
all sizes	33047	82.88	85.01	69.45

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 : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1191

size class of households operational holding (code)	number 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	6.74	8.45	-	-	0.42	-	-	6.75	67.58
1	12.68	86.49	-	-	-	-	-	4.21	79.21
2	41.03	7.05	-	-	-	-	-	3.64	94.71
3	64.22	5.05	-	-	-	-	-	3.05	71.56
4	37.13	31.11	-	-	-	-	-	-	136.86
5	33.96	25.72	-	-	-	-	-	-	111.42
6	96.67	57.36	-	-	-	-	5.49	3.93	123.79
7	2.66	13.16	-	-	-	-	-	1.27	204.56
8	207.14	91.18	-	-	-	-	-	-	139.01
9	22.18	104.23	-	-	-	-	-	-	334.51
10	256.94	12.50	-	-	-	-	-	-	235.76
11	-	-	-	-	-	-	-	-	151.32
12	-	-	-	-	-	-	-	-	35.96
13	-	162.82	-	-	-	-	-	46.15	203.85
14	-	-	-	-	-	-	-	-	1103.57
all sizes	30.63	22.87	-	-	0.18	-	0.33	4.18	96.41

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

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1191

size class of household operational holding (code)	number of agricultural machinery owned per 100 households										
	ploughs wooden	ploughs iron	harrows	seed drills	sprayers	dusters	tractors				h.p. not available
							less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. & above	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	1.35	-	0.13	0.06	-	-	-	-	-	-	-
1	15.02	-	25.92	-	-	-	-	-	-	-	-
2	31.66	3.52	5.37	-	-	-	-	-	-	-	-
3	46.66	-	-	-	-	-	-	-	-	-	-
4	80.04	4.94	11.70	1.26	1.26	-	-	-	-	-	-
5	96.60	1.70	13.50	2.05	1.19	-	-	-	-	-	-
6	119.55	3.76	37.95	8.32	2.82	-	-	-	-	-	-
7	139.87	-	51.52	30.63	7.34	-	-	-	-	-	-
8	155.71	11.76	37.39	25.42	10.50	-	-	-	-	2.10	-
9	175.00	9.36	55.63	35.56	6.34	-	-	-	-	-	3.17
10	165.23	9.72	67.36	17.71	6.94	-	-	-	-	-	-
11	253.29	5.92	80.26	55.26	17.11	6.58	-	-	-	-	-
12	323.60	31.46	170.79	35.96	-	-	-	-	-	-	-
13	344.37	12.82	38.46	28.20	-	-	-	-	-	-	-
14	492.86	-	35.71	-	-	-	-	-	-	-	-
all sizes	45.34	1.72	10.96	2.85	0.95	0.03	-	-	-	0.03	0.03

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

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1191

size class of household operational holding (code)	number of agricultural machinery owned per 100 households						others
	threshers	pumps			cane crushers	oil crushers	
		electric	diesel	other			
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
0	-	-	-	-	-	0.42	117.70
1	-	-	-	-	-	-	222.53
2	-	0.23	-	-	-	1.76	317.98
3	4.43	0.67	-	-	-	-	303.43
4	-	0.61	0.37	-	-	-	433.81
5	-	0.13	0.13	-	0.13	-	591.30
6	-	1.46	2.21	3.02	0.91	1.01	692.24
7	-	-	2.53	2.03	1.14	-	925.44
8	-	3.78	2.10	2.10	-	-	845.59
9	-	-	7.04	1.76	-	-	633.73
10	-	-	3.47	-	-	-	1035.42
11	-	-	6.58	6.58	-	-	813.82
12	-	-	20.22	-	10.11	-	559.55
13	-	35.90	12.32	-	-	-	661.54
14	-	-	32.14	-	-	-	1642.86
all sizes	0.28	0.43	0.52	0.31	0.13	0.39	327.58

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 : Andhra Pradesh
number of sample villages : 144

Region : Coastal

Rural
number of sample households : 1191

size class of household operational holding (code)	estimated number of agricultural machinery per 100 hectares of operated area				estimated area operated per tractor (000 hectares)					all	
	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		
											(1)
1	162.10	-	279.72	-	-	-	-	-	-	-	-
2	118.53	13.20	20.09	-	-	-	-	-	-	-	-
3	108.23	-	-	-	-	-	-	-	-	-	-
4	109.32	6.74	15.96	1.70	-	-	-	-	-	-	-
5	70.60	1.24	9.86	1.51	-	-	-	-	-	-	-
6	49.00	1.56	15.57	3.41	-	-	-	-	-	-	-
7	40.35	-	14.88	8.85	-	-	-	-	-	-	-
8	1.49	2.62	5.35	5.68	-	-	-	4.25	-	-	4.25
9	31.48	1.78	10.01	6.40	-	-	-	-	5.35	-	5.35
10	23.82	1.41	9.71	2.54	-	-	-	-	-	-	-
11	27.82	0.64	8.82	6.08	-	-	-	-	-	-	-
12	29.80	2.89	15.74	3.31	-	-	-	-	-	-	-
13	24.24	0.89	2.69	1.98	-	-	-	-	-	-	-
14	20.26	-	1.46	-	-	-	-	-	-	-	-
all sizes	56.41	2.15	13.64	3.56	-	-	-	4.25	5.35	-	4.77

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

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1191

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	1430	1.14	-	98.86	-	-	-
1	2184	15.02	-	84.98	-	-	-
2	2609	29.82	3.53	66.65	1.80	-	-
3	2096	37.69	-	62.31	2.24	-	-
4	3744	67.04	3.71	30.53	1.26	1.23	-
5	3355	77.41	1.70	22.00	0.54	0.54	-
6	1984	85.43	4.71	10.61	1.92	2.92	4.03
7	790	88.73	-	11.27	-	2.53	2.66
8	476	97.90	11.76	2.10	3.73	2.10	2.10
9	284	96.13	9.86	3.52	-	7.04	3.52
10	288	96.53	9.72	3.47	-	3.47	-
11	152	100.00	5.92	-	-	6.58	6.58
12	89	98.88	22.47	-	-	10.11	-
13	78	100.00	12.82	-	35.90	12.82	-
14	28	100.00	-	-	-	32.14	-
all sizes	33047	33.08	1.61	66.24	0.74	0.67	0.40

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

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1191

size class of household operational holding (code)	number of non-farm business equipments owned per 100 households									
	handlooms	semi-automatic and power looms	ginning, pressing and balling equipments	reeds, bobbins and other accessories used in spinning & weaving	ghanis	oil-mills (power driven)	rice mill-ing and pounding equipments	flour mill-ing and grinding equipments	sewing machines	other tailoring equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	1.28	22.13	-	5.91	-	1.25	-	-	0.64	0.42
1	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-
3	-	-	-	4.39	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	2.51	10.09
5	-	-	-	-	-	-	-	-	0.60	0.60
6	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	5.63	-	-	-
10	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
all sizes	0.58	9.97	-	2.94	-	0.56	0.05	-	0.63	1.39

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

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1191

size class of household operational holding (code)	number of non-farm business equipments owned per 100 households													
	saws manually operated	saws-power driven	lathes	casting, melting welding equipments	furnance, bellows & other equipment in smithy shop	kilns	potter's wheels	scales, weights & measures	fishing nets & accessories	musical instruments	electric motors	oil engines	other equipments	
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	
0	6.60	-	-	-	2.29	-	-	19.35	0.42	0.21	-	-	58.03	
1	-	-	-	-	-	-	-	-	-	2.11	-	-	34.15	
2	-	-	-	-	-	-	5.44	-	-	-	-	-	-	
3	5.92	-	-	-	13.17	-	-	2.19	-	-	-	4.39	-	
4	-	-	-	-	-	-	-	24.60	-	-	-	-	1.26	
5	-	-	-	-	9.60	-	-	8.67	-	-	-	-	0.53	
6	-	-	-	-	-	-	-	-	-	-	-	-	18.45	
7	-	-	-	-	-	-	-	11.90	-	-	-	-	5.32	
8	-	-	-	-	-	-	-	28.57	-	-	-	-	-	
9	-	-	-	-	-	-	-	35.21	-	-	-	-	-	
10	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	-	-	-	-	-	-	-	-	-	-	-	-	3062.92	
13	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	-	-	-	-	-	-	-	-	-	-	-	-	-	
all sizes	3.35	-	-	-	2.84	-	0.43	13.53	0.19	0.24	-	0.28	38.08	

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

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1191

size class of household operational holding (code)	number of transport equipments owned per 100 households								
	boats	motor cars	carts	bicycles	motor- cycles/ scooter	trucks	trailers	passenger buses	others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	0.07	-	0.21	4.24	0.21	-	-	-	0.52
1	-	-	4.21	6.41	-	-	-	-	-
2	-	-	3.56	5.37	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-
4	-	-	24.57	2.46	-	-	-	-	-
5	-	-	36.75	3.43	-	-	-	-	-
6	-	-	42.29	5.19	1.01	-	-	-	-
7	-	-	65.57	14.43	-	-	-	-	-
8	-	-	56.93	3.78	-	-	-	-	-
9	-	-	86.62	9.86	3.17	-	-	6.34	-
10	-	-	62.50	9.72	-	-	-	-	-
11	-	-	100.00	19.74	-	-	-	-	-
12	-	-	76.40	52.81	-	-	-	-	-
13	-	-	67.18	23.08	-	-	-	-	-
14	-	-	167.86	100.00	-	-	-	-	-
all sizes	0.03	-	14.40	4.64	0.18	-	-	0.05	0.23

OF
TABLE (16) : PERCENTAGE/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 : Andhra Pradesh

Region : Coastal

Rural

number of sample villages 144

number of sample households : 1191

size class of household operational holding (code)	total value of six asset group (Rs. 00)	value of asset per 100 households (Rs. 00)	value of assets 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	1395880	9375	1305880 *	25.73	23.30	13.67	5.38	14.57	17.35
1	429798	19679	212771	22.84	40.66	24.69	4.45	1.84	5.52
2	471771	18197	68116	22.79	39.71	16.72	12.48	0.37	7.93
3	362770	17308	40129	19.51	48.36	15.58	15.12	1.43	-
4	2126544	56799	77583	37.70	39.49	5.09	7.03	1.90	8.79
5	2233668	66577	48642	37.58	38.56	6.08	5.55	0.66	11.57
6	2378016	119860	49143	34.05	27.97	5.40	14.85	7.15	10.58
7	1238549	156778	45236	42.47	31.60	1.06	11.49	0.39	12.99
8	1027289	215817	48230	45.51	19.19	6.95	18.19	0.18	9.58
9	1782378	627598	112809	13.01	13.34	0.99	13.87	22.30	36.49
10	673813	233963	33708	48.82	26.25	8.34	3.76	-	12.83
11	636193	418548	46001	50.52	20.91	0.15	10.92	-	17.50
12	293070	329292	30330	46.81	18.72	0.05	20.08	4.34	9.20
13	394707	506035	35559	39.68	19.90	2.31	30.27	-	7.84
14	182747	652668	26874	46.54	22.65	0.80	7.84	-	22.17
all sizes	15630193	47297	58846	34.20	29.05	6.24	10.88	5.50	14.13

* 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

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1195

size class of operational holding (code)	estimated number of operational holdings (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	1565	2803	2184	147	257	202
2	2747	2425	2586	732	662	697
3	2347	1828	2088	1011	796	904
4	3013	4112	3713	2169	3314	2741
5	3002	2889	3345	5107	4076	4592
6	2232	1784	1933	5368	4311	4839
7	1025	845	785	3595	1881	2738
8	480	472	476	2176	2084	2130
9	331	236	284	1827	1332	1580
10	377	200	288	2602	1396	1999
11	230	73	152	2109	657	1383
12	105	73	89	1154	778	966
13	84	73	78	1195	1025	1110
14	21	36	28	429	932	680
all sizes	18359	17809	18084	29621	23501	26561

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

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1191

size class of operational holding (code)	average area of an opera- tional hold- ing(hectares)	percentage of		cumulative percentage of	
		operational holdings	area operated	operational holdings	area operated
(1)	(2)	(3)	(4)	(5)	(6)
1	0.09	12.08	0.76	12.08	0.76
2	0.27	14.30	2.62	26.38	3.38
3	0.43	11.59	3.40	37.93	6.78
4	0.74	20.53	10.32	58.46	17.10
5	1.37	18.50	17.29	76.96	34.39
6	2.43	10.99	18.22	87.95	52.61
7	3.49	4.34	10.31	92.29	62.92
8	4.47	2.63	8.02	94.92	70.94
9	5.56	1.57	5.94	96.49	76.88
10	6.94	1.59	7.53	98.08	84.41
11	9.10	0.84	5.21	98.92	89.62
12	10.85	0.49	3.64	99.41	93.26
13	14.23	0.43	4.18	99.84	97.44
14	24.28	0.16	2.56	100.00	100.00
all sizes	1.47	100.00	100.00		
estimated number of operational holdings(00)	x	18084	x		
estimated area operated (00 hectares)	x	x	26561		

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

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households 1191

size class of operational holding (code)	estimated number of holdings (00)	percentage of holdings reporting						
		owned area	leased in area					other terms
(1)	(2)	(3)	for fixed money	for fixed produce	for share of pro- duce	under usufru- ctuary mortgage	(8)	(9)
1	2184	97.85	2.15	-	4.21	2.11	-	8.47
2	2586	100.00	1.24	1.82	4.80	-	2.67	10.52
3	2088	99.23	2.25	11.88	4.41	2.25	11.11	27.44
4	3713	100.00	8.11	6.34	10.13	6.76	3.77	33.80
5	3345	98.89	4.51	6.25	9.33	6.34	4.60	29.87
6	1988	99.50	6.74	8.05	13.48	-	1.91	27.26
7	785	99.62	5.99	6.11	11.72	2.29	1.53	24.20
8	476	100.00	8.19	2.10	1.89	6.72	-	18.90
9	284	100.00	13.38	14.08	9.86	-	-	34.15
10	288	96.53	10.42	3.12	11.11	3.12	11.11	31.94
11	152	100.00	19.74	-	-	-	21.05	40.79
12	89	100.00	-	-	10.11	-	-	10.11
13	78	100.00	-	-	12.82	-	-	12.82
14	28	100.00	-	-	-	-	-	-
all sizes	18084	99.32	4.95	5.56	7.98	3.40	3.92	24.20

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 IN BY SIZE CLASS OF OPERATIONAL HOLDING

State : Andhra Pradesh

Region : Coastal

Rural

Number of sample villages : 144

number of sample households : - 1191

size class of operational holding (code)	estimated area operated (00 hec- tares)	percentage of operated area					under usufru- ctuary mortgage	other terms	total
		owned	for fixed money	for fixed produce	for share of produce				
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
1	202	90.60	0.20	-	5.60	3.60	-	9.40	
2	637	93.26	0.93	0.81	3.60	-	1.40	6.74	
3	904	79.85	0.99	10.35	4.52	2.10	2.19	20.15	
4	2741	81.87	4.59	2.87	6.54	1.68	2.45	18.13	
5	4192	84.62	2.33	3.88	5.31	1.89	1.97	15.38	
6	4339	86.98	3.64	3.55	5.80	-	0.03	13.02	
7	2738	91.28	1.62	3.07	2.87	0.24	0.92	8.72	
8	2130	94.55	1.54	1.99	1.05	0.87	-	5.45	
9	1580	88.95	1.98	4.28	4.79	-	-	11.05	
10	1999	99.39	2.86	1.94	4.76	0.18	0.87	10.61	
11	1383	90.11	6.20	-	-	-	3.69	9.89	
12	366	95.31	-	-	4.69	-	-	4.69	
13	1110	99.23	-	-	0.77	-	-	0.77	
14	680	100.00	-	-	-	-	-	-	
all sizes	26561	89.66	2.54	2.86	4.17	0.71	1.06	11.34	

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

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1191

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	2184	100.00	-	202	100.00	-
2	2586	99.11	0.89	697	98.66	1.34
3	2088	98.18	1.82	904	97.67	2.33
4	3713	99.57	0.43	2741	98.59	1.41
5	3345	99.73	0.27	4592	99.60	0.40
6	1988	99.25	0.75	4839	99.06	0.94
7	785	99.36	0.64	2738	98.24	1.76
8	476	100.00	-	2130	100.00	-
9	284	100.00	-	1580	100.00	-
10	288	100.00	-	1999	100.00	-
11	152	100.00	-	1383	100.00	-
12	89	100.00	-	966	100.00	-
13	78	100.00	-	1110	100.00	-
14	28	100.00	-	680	100.00	-
all sizes	18084	99.41	0.59	26561	99.32	0.68

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

State : Andhra Pradesh

Region : Coastal

Rural

number of sample villages : 144

number of sample households : 1191

size class of operational holding (code)	number of holdings (00)	percentage of holdings reporting attached farm workers	average number of farm workers as per reporting holding during major crop season	average number of farm workers per reporting holding during major crop season				
				autumn	winter	spring	summer	perennial
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	2184	2.15	2.00	2.00	-	-	-	-
2	2586	3.63	1.51	1.51	-	-	-	-
3	2038	-	-	-	-	-	-	-
4	3713	6.81	1.30	1.86	-	-	-	-
5	3345	13.69	1.39	1.42	1.00	1.00	-	-
6	1988	31.89	2.01	2.04	1.00	-	-	-
7	785	35.03	1.76	1.79	1.00	-	-	-
8	476	40.34	2.09	2.17	2.40	1.00	-	-
9	284	40.14	1.83	2.00	1.00	1.47	-	-
10	288	50.35	2.17	2.34	3.11	1.00	2.00	-
11	152	52.63	2.40	2.62	-	2.56	1.00	-
12	89	67.42	1.68	1.68	-	-	-	-
13	78	87.18	2.19	1.79	3.20	2.47	-	-
14	28	64.29	7.06	4.00	10.11	-	-	-
all sizes	18084	13.48	1.88	1.87	2.46	1.58	1.47	-

TABLE (1) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OWNED AND HOUSEHOLD SIZE BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING.

State : Andhra Pradesh

INLAND : NORTHERN

Rural

number of sample villages : 120

number of sample households : 1310

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)	(10)
0	1063	1389	1226	-	-	-	3.46	4.20	3.88
1	6291	5847	6069	177	149	163	4.20	4.65	4.41
2	2126	1912	2019	567	550	558	3.80	4.42	4.03
3	913	1418	1106	385	617	501	3.53	4.92	4.37
4	2834	3535	3184	2070	2681	2376	4.66	4.75	4.71
5	3799	3845	3822	5428	5018	5523	5.13	5.19	5.16
6	2535	2524	2530	6185	6219	6202	5.44	6.14	5.79
7	1304	1019	1161	4553	3546	4050	5.63	6.04	5.81
8	1112	1400	1257	4899	6393	5646	6.15	5.57	5.82
9	407	607	507	2267	3311	2789	6.49	5.66	5.99
10	669	851	760	4641	5850	5245	5.72	6.65	6.24
11	335	463	399	3003	4087	3545	6.66	6.06	6.31
12	317	240	279	3478	2604	3041	6.90	4.65	5.92
13	512	495	503	7472	7510	7491	6.69	7.16	6.93
14	223	180	202	7286	5330	6308	6.63	7.01	6.78
all sizes	24442	25725	25084	52411	54465	53438	4.82	5.15	4.99

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

State : Andhra Pradesh

Region : Inland Northern

Rural

number of sample villages : 120

number of sample households : 1310

size class of household ownership holding (code)	average area owned by household (hectares)	percentage of households area owned	cumulative percentage of households area owned
(1)	(2)	(3)	(4)
0	-	4.89	4.89
1	0.03	24.19	0.31
2	0.28	8.05	29.08
3	0.43	4.65	37.13
4	0.75	12.69	41.78
5	1.45	15.24	54.47
6	2.45	10.09	69.71
7	2.9	4.63	79.80
8	4.49	5.01	84.43
9	5.50	2.02	89.45
10	6.90	3.03	91.46
11	8.89	1.59	94.49
12	10.90	1.11	96.08
13	14.89	2.00	97.19
14	31.23	0.81	99.19
all sizes	2.13	100.00	100.00
estimated number of households(00)	x	25084	x
estimated area owned (00 hectares)	x	x	53438
average area owned by land owning households(hectares)	2.24	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

Stat. : Andhra Pradesh		Region : Inland Northern					Rural			
number of sample villages : 120		number of sample households : 1310								
size class of household ownership holding (code)	estimated number of households (00)	percentage of households leasing out land (0.00)				estimated area owned (00 hectares)	percentage of owned area leased out			
		under usufructuary mortgage	on crop sharing basis	on other terms	under any term		under usufructuary mortgage	on crop sharing basis	on other terms	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	6009	-	0.31	1.68	1.68	163	-	1.24	2.23	3.47
2	2019	-	3.62	3.07	6.69	558	-	1.96	2.25	4.21
3	1166	2.32	13.89	5.66	21.87	501	1.78	9.53	5.49	16.80
4	3184	0.85	3.52	2.32	6.69	2376	0.36	3.22	2.18	5.76
5	3822	-	6.41	3.22	9.63	5523	-	5.27	2.98	8.25
6	2530	1.98	6.32	3.24	10.79	6202	1.39	5.62	2.63	9.64
7	1161	-	9.91	1.72	11.63	4050	-	6.59	0.20	6.79
8	1257	1.11	3.66	2.79	7.56	5646	0.20	3.64	2.44	6.28
9	507	-	-	-	-	2789	-	-	-	-
10	760	-	4.87	1.71	6.58	5245	-	4.89	0.20	5.09
11	399	-	-	-	-	3545	-	-	-	-
12	279	-	17.92	-	17.92	3041	-	15.20	-	15.20
13	503	-	9.74	2.78	12.52	7491	-	9.50	0.30	9.80
14	202	-	6.44	6.93	13.37	6308	-	1.65	-	1.65
all sizes	23858	0.49	4.53	2.54	7.40	53438	0.22	5.21	1.13	6.56

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

Andhra		: Inland Northern										Rural		
number of	villages : 120	households :												
size	estimated	households leasing					estimated	for	for	for	under	on	total	
		under area					area							
		percentage												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0*	1226	11.91	1.55	-	1.31	69.41	80.42	-	9	4	-	1	64	78
1	6009	5.33	1.52	2.80	0.26	7.13	13.97	163	174.94	69.48	114.14	1.99	309.18	609.73
2	2019	1.98	1.98	4.06	-	11.14	16.79	558	12.75	14.06	5.87	-	12.25	41.93
3	1166	-	2.57	4.89	-	2.57	10.03	501	-	2.42	1.86	-	0.08	4.36
4	3184	2.58	0.57	2.80	0.63	6.22	12.19	2376	4.31	0.22	4.57	0.26	3.46	12.82
5	3822	5.39	2.28	4.21	-	5.05	15.80	5523	4.11	1.33	1.64	-	2.54	9.62
6	2530	3.40	0.55	4.31	-	5.26	12.73	6202	3.69	0.47	1.36	-	1.92	7.44
7	1161	3.10	-	3.53	-	1.72	8.27	4050	0.23	-	3.92	-	-	4.15
8	1257	4.30	2.15	4.30	-	2.15	12.81	5646	3.77	0.85	2.29	-	0.28	7.19
9	507	8.09	2.76	5.33	-	-	16.17	2789	2.63	1.07	1.92	-	-	5.62
10	760	1.84	-	3.55	-	1.84	7.23	5245	-	-	1.77	-	0.11	1.88
11	399	3.26	-	3.26	-	-	6.52	3545	0.58	-	1.46	-	-	2.04
12	279	5.02	-	4.66	-	5.02	14.70	3041	5.20	-	0.17	-	0.56	5.93
13	503	5.37	2.78	5.57	2.58	-	16.30	7491	0.09	0.15	1.30	0.14	-	1.68
14	202	-	-	-	-	6.44	6.44	6308	-	-	-	-	1.66	1.66
all sizes	25084	3.83	1.42	3.47	0.26	8.58	16.58	53438	2.63	0.76	2.06	0.04	2.10	7.59

* For the size class C (landless) actual area has been recorded in cols.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 : Andhra Pradesh

Region : Inland Northern

Rural

number of sample villages : 120

number of sample households : 1310

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	6357	7014	6685	x	x	x	3.98	4.51	4.26
0.1	5451	5051	5554	x	x	x	x	x	x
0.2	906	1357	1131	x	x	x	x	x	x
1	1325	1311	1318	114	113	114	4.11	5.10	4.60
2	1800	1776	1788	472	517	494	3.81	4.31	4.05
3	910	1083	996	383	476	430	3.44	4.67	4.11
4	2833	3428	3131	2113	2606	2360	4.56	4.77	4.72
5	3304	3440	3372	4744	5069	4900	5.09	5.08	5.08
6	2728	2424	2581	6611	6033	6322	5.63	6.21	5.90
7	1484	982	1233	5215	3396	4300	5.46	6.22	5.76
8	1093	1293	1193	4846	5878	5362	6.08	5.65	5.85
9	379	633	506	2110	2448	2779	5.71	5.67	5.68
10	733	954	844	5115	6517	5816	6.29	6.55	6.44
11	482	515	498	4292	4541	4416	6.62	6.15	6.38
12	317	193	255	3517	2074	2796	7.69	6.22	7.14
13	418	515	67	6134	7731	6932	6.73	7.55	7.18
14	279	154	217	8495	4952	6723	6.40	6.52	6.43
all sizes	24442	25725	25084	54161	53351	53756	4.82	5.15	4.99

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

State : Andhra Pradesh

Region : Inland Northern

Rural

number of sample villages : 120

number of sample households : 1310

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	-	26.65	-	26.65	-
1	0.09	5.25	0.21	31.90	0.21
2	0.28	7.13	0.92	39.03	1.13
3	0.43	3.97	0.80	43.00	1.93
4	0.75	12.46	4.39	55.48	6.32
5	1.45	13.44	9.13	68.92	15.45
6	2.45	10.29	11.76	79.21	27.21
7	3.49	4.92	8.01	84.12	35.22
8	4.49	4.75	9.97	88.88	45.19
9	5.49	2.02	5.17	90.90	50.36
10	6.89	3.36	10.82	94.26	61.18
11	8.87	1.99	8.21	96.25	69.39
12	10.96	1.02	5.20	97.27	74.59
13	14.84	1.86	12.90	99.13	87.49
14	30.98	0.87	12.51	100.00	100.00
all sizes	2.14	100.00	100.00		
estimated number of households (00)	x	25084	x		
estimated area operated (00 hectares)	x	x	53756		
average area operated by land operating households (hectares)	2.92	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 : Andhra Pradesh		Region : Inland Northern					Rural	
number of sample villages : 120			number of sample households : 1310					
size class of household operational holding (code)	number of cattle owned per 100 households							total
	males over 3 years			females over 3 years			young stock	
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
	working	others	sub-total	in milk	others	sub-total		
0	4.80	-	4.80	5.50	5.10	10.60	9.90	25.30
1	19.42	-	19.42	2.05	18.51	20.56	18.29	58.27
2	27.68	3.52	31.20	-	32.94	32.94	4.87	69.01
3	72.48	-	72.48	6.02	21.79	27.81	12.05	112.34
4	89.97	4.54	94.51	11.34	24.50	35.84	17.12	147.47
5	155.81	9.16	164.97	53.32	57.92	111.24	53.35	329.56
6	158.43	5.08	163.51	29.99	62.73	92.72	181.05	337.28
7	211.19	9.57	220.76	58.56	71.78	130.34	83.54	434.64
8	219.75	17.10	237.05	94.89	134.53	229.42	118.11	584.58
9	233.00	16.40	249.40	34.39	84.98	119.37	93.48	462.25
10	277.96	16.00	293.96	50.83	107.70	158.53	102.96	555.54
11	319.48	10.44	329.92	150.60	109.84	260.44	180.52	770.88
12	397.25	16.47	413.72	220.78	32.94	253.72	150.20	817.64
13	545.82	14.78	560.60	153.10	204.71	357.81	291.43	1209.84
14	848.85	81.57	930.42	387.56	260.37	647.93	446.54	2024.89
all sizes	118.41	6.08	124.49	34.72	46.69	81.41	51.55	257.45

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

State : Andhra Pradesh

Region : Inland Northern

Rural

number of sample villages : 120

number of sample households : 1310

size class of household operational holding (code)	number of buffaloes owned per 100 households							young stock	total	number of cattle and buffaloes per 100 households (0.00)
	males over 3 years		females over 3 years		sub-total					
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
0	2.89	0.28	3.17	10.46	4.23	14.69	5.24	23.10	48.40	
1	6.60	2.28	8.88	2.28	-	2.28	2.28	13.44	71.71	
2	8.39	-	8.39	8.22	3.36	11.58	8.05	28.02	97.03	
3	14.76	5.52	20.28	4.92	5.42	10.34	7.63	38.25	150.59	
4	22.36	0.96	23.32	6.61	6.10	12.71	8.72	44.75	192.22	
5	20.55	1.69	22.24	20.37	8.72	29.09	23.22	74.55	404.11	
6	21.77	-	21.77	30.14	18.17	48.31	19.68	89.76	427.04	
7	11.68	1.16	13.14	29.60	10.22	39.82	27.82	80.78	515.42	
8	23.97	2.60	26.57	38.22	19.87	58.09	35.88	120.54	705.12	
9	15.81	2.57	18.38	43.87	13.64	57.51	26.28	102.17	564.42	
10	34.95	6.64	41.59	62.20	47.75	109.95	57.70	208.34	763.88	
11	34.74	-	34.74	40.16	44.98	85.14	48.39	168.27	939.15	
12	34.90	-	34.90	118.04	12.94	130.98	32.16	198.04	1015.68	
13	85.87	5.57	91.44	107.92	28.27	136.19	91.43	319.06	1528.90	
14	219.82	32.26	252.08	113.36	89.40	202.76	101.84	556.68	2581.57	
all sizes	17.85	1.61	19.46	21.59	11.04	32.63	18.04	70.13	327.58	

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

State : Andhra Pradesh		Region : Inland Northern					Rural	
number of sample villages : 120		number of sample households : 1310						
size class of household operational holding (code)	number of cattle owned per 100 hectares of operated area						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	321	-	321	368	341	709	662	169.2
1	225.11	-	225.11	23.75	214.56	238.31	211.94	675.36
2	100.10	12.75	112.85	-	139.31	139.31	37.83	289.99
3	167.98	-	167.98	13.96	50.48	64.44	27.92	260.34
4	119.40	6.03	125.43	15.05	32.52	47.57	22.71	195.71
5	107.09	6.30	113.39	36.64	39.81	76.45	36.67	226.51
6	64.67	2.08	66.75	12.33	25.60	37.93	33.09	137.77
7	60.49	2.74	63.23	17.99	20.56	38.55	23.92	125.70
8	48.92	3.80	52.72	21.10	29.92	51.02	26.27	130.01
9	42.43	2.99	45.42	6.25	15.47	21.72	17.02	84.16
10	40.33	2.32	42.65	7.36	15.64	23.00	14.95	80.60
11	36.03	1.19	37.22	16.98	12.38	29.36	20.36	86.94
12	36.22	1.51	37.73	20.14	2.99	23.13	13.69	74.55
13	36.77	0.99	37.76	10.30	13.79	24.09	19.62	81.47
14	27.40	2.64	30.04	12.50	8.40	20.90	14.40	65.34
all sizes	55.25	2.84	58.09	16.21	21.79	38.00	24.04	120.13

* 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 (8) CONTD : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA, BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Andhra Pradesh		Region : Inland Northern						Rural	
number of sample villages : 120		number of sample households : 1310							
size class of household operational holding (code)	number of buffaloes owned per 100 hectares of operated area						number of cattle and buffaloes owned per 100 hectares of operated area		
	males over 3 years			females over 3 years					
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0*	193	15	212	699	283	982	350	1544	3236
1	76.50	26.39	102.89	26.39	-	26.39	26.39	155.67	831.03
2	50.56	-	50.56	49.94	32.34	82.28	49.34	182.18	72.17
3	34.20	12.78	46.98	11.39	12.55	23.94	17.69	88.61	348.95
4	29.68	1.26	30.94	8.77	8.10	16.87	11.56	59.37	255.08
5	14.13	1.16	15.29	14.01	5.98	19.99	15.96	51.24	277.75
6	8.90	-	8.90	12.30	7.41	19.71	8.03	36.64	174.41
7	3.34	0.42	3.76	8.48	2.92	11.40	7.96	23.12	148.82
8	5.34	0.57	5.91	8.50	4.42	12.92	7.98	26.81	156.82
9	2.87	0.47	3.34	7.98	2.47	10.45	4.79	18.58	102.74
10	5.06	0.96	6.02	9.02	6.92	15.94	8.38	30.34	110.94
11	3.93	-	3.93	4.52	5.06	9.58	5.46	18.97	105.91
12	3.19	-	3.19	10.77	1.19	11.96	2.94	18.09	92.64
13	5.78	0.37	6.15	7.26	1.90	9.16	6.15	21.46	102.93
14	7.09	1.04	8.13	3.66	2.89	6.55	3.29	17.97	83.31
all sizes	8.33	0.74	9.07	10.08	5.14	15.22	8.43	32.72	152.85

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 : Andhra Pradesh

Region : Inland Northern

Rural

number of sample villages : 120

number of sample households : 1310

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	buffaloes	cattle or buffaloes
(1)	(2)	(3)	(4)	(5)
0	6685	97.44	97.55	95.27
1	1118	84.67	93.40	80.35
2	1788	84.96	93.29	79.92
3	396	65.26	94.28	56.53
4	3131	54.58	87.80	44.78
5	3372	31.88	89.26	25.68
6	2581	23.91	87.06	17.44
7	1233	6.97	94.16	6.97
8	1193	17.27	86.67	13.83
9	506	11.46	89.33	8.70
10	844	7.94	83.65	6.52
11	498	8.23	83.94	8.23
12	255	-	81.57	-
13	467	-	65.95	-
14	217	-	62.67	-
all sizes	25084	54.45	90.85	49.95

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 : Andhra Pradesh

Region : Inland Northern

Rural

number of sample villages : 120

number of sample households : 1310

size class of households operational holding (code)	number 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	46.12	10.19	0.57	-	1.56	-	-	13.51	77.77
1	-	2.05	-	-	-	-	-	-	59.79
2	7.61	14.77	-	-	-	-	-	1.68	108.95
3	31.73	13.65	-	-	-	-	-	-	105.32
4	45.80	53.34	0.86	-	-	-	-	6.97	99.94
5	66.73	54.15	-	-	-	-	-	10.35	168.80
6	85.66	25.69	3.49	-	-	-	-	-	159.32
7	299.03	65.21	-	-	-	-	-	-	89.54
8	99.50	47.36	110.09	-	-	-	-	-	180.22
9	200.99	12.85	-	-	-	-	-	-	186.96
10	59.72	95.97	1.54	-	-	-	-	-	108.06
11	119.48	164.26	-	-	-	-	-	-	238.35
12	315.29	269.02	-	-	-	-	-	-	129.41
13	66.17	202.57	-	-	-	-	-	-	129.76
14	385.71	259.91	6.45	-	-	6.45	-	-	794.01
all sizes	73.23	44.40	0.78	-	0.41	0.06	-	5.98	123.09

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

State : Andhra Pradesh

Region : Ireland Northern

Rural

number of sample villages : 120

number of sample households : 1310

size class of households operational holding (code)	number of agricultural machinery owned per 100 households										
	plough wooden	ploughs iron	harrows	seed drills	sprayers	duster	tractors				
							less than 10 h.p.	10-14 h.p.	14-19 h.p.	20 h.p. & above	h.p. not avail- able
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	4.22	-	1.29	-	-	-	-	-	-	-	-
1	17.30	-	4.32	-	-	-	-	-	-	-	-
2	47.82	4.35	5.54	3.86	-	-	-	-	-	-	-
3	77.81	-	35.84	-	-	-	-	-	-	-	-
4	83.20	1.92	31.30	6.39	-	-	-	-	-	-	-
5	120.49	-	69.78	12.87	2.34	-	-	-	-	-	-
6	135.92	2.36	81.29	29.10	0.74	-	-	-	-	-	-
7	159.61	-	73.32	47.12	-	-	-	-	-	-	-
8	170.33	-	91.20	39.06	4.44	-	-	-	-	-	-
9	181.42	-	138.74	16.60	-	-	-	-	-	-	-
10.	212.32	3.08	119.67	62.20	2.96	-	-	-	-	-	-
11	206.43	7.63	134.74	44.18	25.90	-	-	-	-	-	-
12	254.90	-	204.31	147.06	51.37	-	-	-	-	-	-
13	352.89	13.92	167.67	140.47	-	-	-	-	-	-	-
14	719.82	17.97	374.19	112.44	23.96	-	-	-	-	-	-
all sizes	95.34	1.46	49.92	18.36	1.95	-	-	-	-	-	-

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

State : Andhra Pradesh

Region : Inland Northern

Rural

number of sample villages :

number of sample households : 13 10

size class of household operational holding (code)	number of agricultural machinery owned per 100 households						
	threshers	electric	pumps diesel	other	cane crushers	oil crushers	others
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
0	-	-	0.28	-	-	-	26.97
1	-	-	-	-	-	-	133.31
2	-	-	1.51	-	-	-	184.10
3	-	-	-	-	-	-	243.17
4	0.10	0.54	0.35	0.26	-	-	209.10
5	-	0.47	0.53	1.19	6.05	0.30	337.10
6	0.74	1.55	0.77	0.93	0.77	-	443.74
7	1.62	1.05	1.14	0.41	4.30	-	400.65
8	4.36	2.69	0.59	-	-	-	425.48
9	-	2.57	-	2.57	-	-	531.62
10	-	3.20	5.92	1.54	-	-	598.82
11	0.80	13.25	10.64	4.22	-	-	642.91
12	-	10.98	5.49	-	-	-	790.59
13	8.57	9.64	14.56	6.00	-	-	653.10
14	11.52	44.70	36.87	12.90	-	-	1238.25
all sizes	0.65	1.57	1.52	0.72	1.10	0.04	277.10

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 : Andhra Pradesh		Region : Inland Northern					Rural				
number of sample villages : 120		number of sample households : 1310									
size class of household operational holding (code)	estimated number of agricultural machinery per 100 hectares of operated area				estimated area operated per tractor (0.00 hectares)						
	wooden ploughs	iron ploughs	harrows	seed drills	less than 10 h.p.	10-14 h.p.	15-19 h.p.	20 h.p. & above	h.p. not avail-able	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	200.50	-	50.11	-	-	-	-	-	-	-	
2	172.90	15.75	20.02	13.96	-	-	-	-	-	-	
3	180.33	-	83.08	-	-	-	-	-	-	-	
4	110.40	2.51	41.54	8.48	-	-	-	-	-	-	
5	82.80	-	47.96	8.85	-	-	-	-	-	-	
6	55.50	0.96	33.18	11.88	-	-	-	-	-	-	
7	45.71	-	21.00	13.49	-	-	-	-	-	-	
8	37.91	-	20.29	8.70	-	-	-	-	-	-	
9	33.04	-	25.25	3.01	-	-	-	-	-	-	
10	30.81	0.44	17.37	9.02	-	-	-	-	-	-	
11	23.28	0.86	15.20	4.99	-	-	-	-	-	-	
12	23.25	-	18.63	13.42	-	-	-	-	-	-	
13	23.77	0.94	11.29	9.46	-	-	-	-	-	-	
14	23.22	0.57	12.08	3.63	-	-	-	-	-	-	
all sizes	44.48	0.69	23.30	8.57	-	-	-	-	-	-	

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

State : Andhra Pradesh

Region : Inland Northern

Rural

number of sample villages : 120

number of sample households : 1310

size class of household operational holding. (code)	number of households (00)	ploughs		percentage of households reporting			
		wooden	iron	neither wooden nor iron plough	electric	pumps diesel	other
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	6685	3.14	-	96.86	-	0.28	-
1	1318	17.15	-	82.85	-	-	-
2	1788	32.55	2.57	67.45	-	1.51	-
3	996	57.23	-	42.77	-	-	-
4	3131	36.11	1.92	32.96	1.76	0.86	0.86
5	3372	85.56	-	14.23	2.14	0.53	1.19
6	2581	67.21	3.45	11.35	3.29	0.77	3.37
7	1233	37.40	-	2.60	1.14	1.14	1.46
8	1193	92.88	-	7.12	2.68	1.17	-
9	506	97.43	-	2.57	2.77	-	2.57
10	844	100.00	1.54	-	4.86	7.70	1.54
11	498	97.39	5.02	-	13.45	10.64	2.61
12	255	100.00	-	-	16.47	5.49	-
13	467	100.00	2.78	-	10.92	14.35	6.00
14	217	99.54	12.54	-	25.81	43.78	6.45
all sizes	25084	55.26	1.20	44.39	2.11	1.58	0.96

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

State : Andhra Pradesh

Region : Inland Northern

Rural

number of sample villages : 120

number of sample households . 1310

size class of household operational holding (code)	number of non-farm business equipments owned per 100 households									
	hand- looms	semi-auto metric and power loom	ginning, pressing and belling equipments	reeds, bobbins and other accessories used in spinning & weaving	ghannis	oil-mills (power driven)	rice mill- ing and pounding equipments	flour mill- ing and grinding equipments	sewing machines	other tailoring equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	4.34	-	-	4.01	0.28	-	0.85	0.52	1.56	4.47
1	-	-	-	-	-	-	-	-	-	-
2	2.57	-	-	32.72	-	-	1.06	-	-	-
3	3.01	-	-	6.33	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-
5	0.53	-	-	-	59.31	-	-	-	-	-
6	-	-	-	-	-	-	-	1.55	-	-
7	-	-	-	-	1.14	-	-	-	-	-
8	1.59	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	2.61	-
12	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	6.45	-	6.45	6.45	-	-
all sizes	1.61	-	-	3.65	8.16	-	0.36	0.35	0.47	1.19

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

State : Andhra Pradesh

Region . Inland Northern

Rural

number of sample villages . 120

number of sample households . 1310

size class of households operational holding (code)	number of non-farm business equipments owned per 100 households												
	saws manually operated	saws-power driven	lathes	casting, melting welding equipments	furnance, bellows & other equipments in smithy shop	kilns	potter's wheels	scales, weights & measures	fishing nets & accessories	musical instruments	electric motors	oil engines	other equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
0	0.60	-	-	-	10.37	-	4.59	15.33	0.72	-	-	-	36.95
1	"	"	"	-	-	-	-	-	-	2.28	-	-	127.47
2	"	"	"	-	25.17	-	-	3.36	-	-	-	-	46.53
3	"	"	"	-	-	-	-	12.95	-	-	-	-	1.61
4	"	"	"	38.29	-	-	2.30	-	-	-	-	-	26.99
5	"	"	"	-	-	-	-	5.87	-	0.59	-	-	-
6	"	"	"	8.37	6.12	-	-	-	-	0.70	-	-	32.12
7	"	"	"	-	-	-	1.62	14.60	-	-	-	-	-
8	"	"	"	-	-	-	-	-	-	-	-	-	-
9	"	"	"	-	-	-	-	-	-	-	-	-	-
10	"	"	"	-	-	-	-	-	-	-	-	-	-
11	"	"	"	-	-	-	-	-	-	-	-	-	-
12	"	"	"	-	-	-	-	-	-	-	-	-	-
13	"	"	"	-	-	-	-	-	-	5.35	-	-	-
14	"	"	"	-	-	-	-	-	-	-	-	-	-
all sizes	0.16	-	-	5.64	5.19	-	1.59	6.35	0.19	0.37	-	-	26.60

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

State : Andhra Pradesh		Region . Inland Northern							Rural	
number of sample villages : 120									number of sample households : 1310	
size class of households operational holding (code)	number 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	-	0.26	1.53	8.26	-	-	-	-	-	-
1	-	-	-	6.83	-	-	-	-	-	-
2	-	-	4.19	5.03	-	-	-	-	-	-
3	-	-	3.01	-	-	-	-	-	-	-
4	-	-	11.95	-	-	-	-	-	-	-
5	-	-	25.00	2.82	-	-	-	-	-	-
6	-	-	24.02	3.33	-	-	-	-	-	-
7	-	-	27.74	1.46	-	-	1.14	-	-	-
8	-	-	33.28	3.02	-	-	-	-	-	-
9	-	-	44.47	2.57	-	-	-	-	-	-
10	-	-	68.25	3.20	-	-	-	-	-	-
11	-	-	67.87	-	-	-	-	-	-	-
12	-	-	55.69	-	-	-	-	-	-	-
13	-	-	92.07	5.78	-	-	-	-	-	-
14	-	-	93.55	12.90	-	-	-	-	-	-
all sizes	-	0.08	18.72	4.23	-	-	0.06	-	-	-

OF

TABLE (16) : PERCENTAGE/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 : Andhra Pradesh		Region : Inland Northern						Rural	
number of sample villages : 120		number of sample households : 1310							
size class of total household operational holding (code)	total value of six asset groups (Rs.00)	value of asset per 100 households (Rs.00)	value of assets 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	1518938	227.22	1518938*	15.89	30.68	18.66	3.53	21.58	9.66
1	120310	91.66	105974	52.70	17.20	3.22	9.48	9.95	7.45
2	496659	277.77	100538	42.74	11.59	5.33	23.65	12.88	3.81
3	322204	323.50	74931	59.65	14.48	8.06	14.24	1.71	1.86
4	1515627	484.07	64221	62.16	10.38	10.36	10.60	1.11	5.39
5	2931516	86.37	59754	66.83	11.04	6.56	9.49	0.22	5.86
6	2820020	109.26	44606	60.73	13.01	5.20	13.27	2.21	5.58
7	2247154	182.51	52186	49.89	6.33	7.17	10.78	0.12	25.71
8	2628877	220.59	49028	79.09	7.17	2.60	7.55	0.08	3.51
9	827558	163.54	29779	66.66	9.29	7.03	10.15	0.08	6.79
10	1769221	209.62	30420	59.70	13.49	3.83	16.70	0.02	6.26
11	1613729	324.04	36543	57.70	7.06	4.48	25.82	0.11	4.83
12	973798	381.88	34828	44.06	12.78	7.69	31.48	—	3.99
13	2104709	450.68	30362	60.20	11.95	2.55	19.44	0.19	5.67
14	2523952	1163.12	37542	49.47	10.12	3.29	31.32	3.27	2.53
all sizes	24414772	973.32	45418	57.37	11.60	6.04	15.50	2.41	7.08

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

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

State : Andhra Pradesh		Region : Inland Northern			Rural		
number of sample villages : 120				number of sample households : 1310			
size class of operational holding (code)	estimated number of operational holdings (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	1325	1251	1288	114	105	110	
2	1600	1776	1788	472	517	494	
3	910	1103	1007	383	485	434	
4	2869	3350	3109	2138	2541	2340	
5	3552	3381	3366	4814	4987	4900	
6	2774	2370	2572	6733	5866	6299	
7	1412	982	1197	4963	3396	4180	
8	1093	1247	1170	4845	5689	5267	
9	407	652	530	2271	3559	2915	
10	745	962	853	5164	6572	5868	
11	480	535	509	4292	4706	4499	
12	517	193	255	3517	2074	2796	
13	419	528	474	6134	7902	7018	
14	279	154	216	8321	4952	6636	
all sizes	18184	18484	18334	54161	53351	53756	

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

State : Andhra Pradesh		Region . Inland Northern		Rural	
number of sample villages : 120			number of sample households . 1310		
size class of operational holdings (code)	average area of an operational holding (hectares)	percentage of operational holdings	percentage of area operated	cumulative percentage of operational holdings	cumulative percentage of area operated
(1)	(2)	(3)	(4)	(5)	(6)
1	0.09	7.02	0.20	7.02	0.20
2	0.28	9.75	0.92	16.77	1.12
3	0.43	5.49	0.81	22.26	1.93
4	0.75	16.96	4.35	39.22	6.28
5	1.46	18.36	9.11	57.58	15.39
6	2.45	14.03	11.72	71.61	27.11
7	3.49	6.53	7.77	78.14	34.88
8	4.50	6.38	9.80	84.52	44.68
9	5.50	2.89	5.42	87.41	50.10
10	6.88	4.65	10.92	92.06	61.02
11	8.84	2.78	8.37	94.84	69.39
12	10.96	1.39	5.20	96.23	74.59
13	14.81	2.59	13.06	98.82	87.65
14	30.72	1.18	12.35	100.00	100.00
all sizes	2.95	100.00	100.00		
estimated number of operational holdings(00)	x	18334	x		
estimated area operated (00 hectares)	x	x	53756		

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 : Andhra Pradesh		Region Inland Northern		Rural				
number of sample villages . 120				number of sample households : 1310				
size class of operational holding (000)	estimated number of holdings (00)	owned area	percentage of holdings reporting leased in area					
			for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	other terms	under any term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	1288	100.00	-	2.10	2.10	-	8.92	13.12
2	1788	97.48	3.19	1.06	-	0.89	5.76	8.39
3	1007	99.90	-	2.68	5.46	-	10.53	18.67
4	3109	100.00	2.73	1.54	4.47	-	6.30	14.15
5	3366	100.00	3.27	2.26	4.72	0.59	6.89	16.04
6	2572	99.65	5.37	1.40	7.74	-	9.99	23.48
7	1197	100.00	7.69	3.26	1.67	-	6.85	19.47
8	1170	98.80	6.92	2.39	2.74	-	3.50	13.93
9	530	100.00	5.09	2.64	5.09	-	3.77	16.42
10	853	100.00	8.09	3.16	9.38	-	4.81	22.27
11	509	100.00	11.20	-	10.81	-	2.55	24.56
12	255	100.00	10.59	-	10.59	-	-	21.18
13	474	100.00	5.70	2.95	5.70	2.74	2.95	20.04
14	216	100.00	6.48	-	6.48	-	6.02	18.98
all sizes	18334	99.62	4.28	1.94	4.70	0.27	6.73	16.70

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 IN BY SIZE CLASS OF OPERATIONAL HOLDING

State : Andhra Pradesh		Region Inland Northern					Rural	
number of sample villages . 120		number of sample households . 1310						
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	110	92.97	-	1.11	2.59	-	3.33	7.03
2	494	94.93	2.86	0.82	-	0.65	0.74	5.07
3	434	90.39	-	2.52	3.73	-	3.36	9.61
4	2340	92.60	1.61	0.74	1.89	-	3.16	7.40
5	4900	92.63	0.87	0.81	2.54	0.12	3.03	7.37
6	6299	88.94	2.65	0.77	2.81	-	4.83	11.06
7	4180	90.82	4.86	2.86	0.18	-	1.28	9.18
8	5267	92.38	2.52	1.41	1.09	-	2.60	7.62
9	2915	93.75	3.72	0.58	0.84	-	1.11	6.25
10	5868	91.23	2.68	1.04	3.05	-	2.00	8.77
11	4499	86.76	5.59	-	5.22	-	2.43	13.24
12	2796	93.13	4.48	-	2.39	-	-	6.87
13	7018	97.77	0.09	0.16	1.59	0.15	0.24	2.23
14	6630	95.47	2.39	-	0.57	-	1.57	4.53
all sizes	53756	92.50	2.61	0.75	2.02	0.04	2.08	7.50

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

State : Andhra Pradesh		Region : Inland Northern			Rural	
number of sample villages : 120				number of sample households : 1310		
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	1283	100.00	-	110	100.00	-
2	1788	100.00	-	494	100.00	-
3	1007	99.01	0.99	434	99.07	0.93
4	3109	100.00	-	2310	100.00	-
5	3700	99.52	0.48	4900	99.58	0.42
6	2572	99.65	0.35	6299	99.64	0.36
7	1197	100.00	-	4180	100.00	-
8	1170	99.15	0.85	5267	99.10	0.90
9	550	98.11	1.89	2915	98.10	1.90
10	853	97.30	2.70	5868	97.48	2.52
11	509	98.04	1.96	4499	98.17	1.83
12	255	100.00	-	2796	100.00	-
13	474	98.52	1.48	7018	98.78	1.22
14	216	100.00	-	6636	100.00	-
all sizes	18334	99.48	0.52	53756	99.14	0.86

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

State : Andhra Pradesh		Region : Inland Northern					Rural		
number of sample villages : 120		number of sample households : 1310							
size class of operational holding (code)	number of holdings (00)	percentage of holdings reporting attached farm workers	average number of farm workers per reporting holding during major crop season	average number of farm workers per reporting holding during major crop season					
				autumn	winter	spring	summer	pre- nnial	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	1288	-	-	-	-	-	-	-	
2	1788	-	-	-	-	-	-	-	
3	1007	-	-	-	-	-	-	-	
4	3109	-	-	-	-	-	-	-	
5	3366	4.99	1.21	1.24	1.24	1.00	-	-	
6	2572	8.51	1.35	1.15	1.54	1.68	-	-	
7	1197	12.95	1.32	1.30	1.00	2.00	-	-	
8	1170	20.60	1.54	1.60	1.65	1.46	1.00	-	
9	530	21.13	1.48	1.68	1.92	1.03	-	-	
10	853	24.70	1.55	1.42	1.75	1.48	-	-	
11	509	53.44	1.79	1.65	1.68	2.96	-	-	
12	255	12.75	1.61	1.69	1.00	-	-	-	
13	474	85.23	2.64	2.95	3.00	1.76	3.00	-	
14	216	100.00	5.24	4.52	5.38	6.71	-	-	
all sizes	18334	11.96	2.08	1.95	2.29	2.19	1.96	-	

TABLE (1) : ESTIMATED NUMBER OF HOUSEHOLDS AREA OWNED AND HOUSEHOLD SIZE BY
SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Andhra Pradesh

Region: Inland, Southern

Rural

number of sample villages : 72

number of sample households : 783

size class of household owner- ship 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)	(10)
0	758	738	748	-	-	-	2.91	3.78	3.34
1	1965	3594	2780	42	139	90	4.31	4.56	4.47
2	595	1125	860	160	292	226	4.37	4.31	4.33
3	438	612	525	186	253	222	4.54	4.35	4.73
4	1252	1716	1484	976	1334	1155	4.89	4.56	4.70
5	1935	2174	2054	2859	3042	2951	5.10	4.52	4.80
6	872	1030	951	2105	2440	2273	5.92	6.07	6.00
7	470	775	622	1632	2753	2193	5.77	6.19	6.04
8	254	504	379	1120	2306	1713	6.58	6.02	6.21
9	306	140	223	1701	748	1225	6.11	5.64	5.96
10	241	343	292	1670	2419	2044	6.90	6.05	6.40
11	162	106	134	1463	953	1208	7.33	7.03	7.22
12	99	148	123	1078	1595	1336	9.10	6.12	7.34
13	139	208	174	2028	3168	2598	6.63	9.39	8.26
14	20	135	78	724	4256	2490	11.40	9.98	10.10
all sizes	9506	13348	11427	17744	25703	21724	5.00	4.96	4.98

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

State	Andhra Pradesh	Region	Inland, Southern	Rural	
number of sample villages	72	number of sample households	783		
size class of household ownership holding (code)	average area owned by household (hectares)	percentage of households area owned		cumulative percentage of households area owned	
(1)	(2)	(3)	(4)	(5)	(6)
0	-	6.55	-	6.55	-
1	0.03	24.33	0.42	30.88	0.42
2	0.26	7.53	1.04	38.41	1.46
3	0.42	4.59	1.02	43.00	2.48
4	0.78	12.99	5.32	55.99	7.80
5	1.44	17.97	13.58	73.96	21.38
6	2.39	8.32	10.46	82.28	31.84
7	3.53	5.44	10.09	87.72	41.93
8	4.52	3.32	7.89	91.04	49.82
9	5.49	1.95	5.64	92.99	55.46
10	7.00	2.56	9.41	95.55	64.87
11	9.01	1.17	5.56	96.72	70.43
12	10.86	1.08	6.15	97.80	76.58
13	14.93	1.52	11.96	99.32	88.54
14	31.92	0.68	11.46	100.00	100.00
all sizes	1.90	100.00	100.00		
estimated number of households	x	11427	x		
estimated area owned (00 hectares)	x	x	21724		
average area owned by land owning households (hectares)	2.03	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 Andhra Pradesh		Region Inland, Southern					Rural			
number of sample villages : 72						number of sample households : 783				
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	2780	0.40	2.30	2.19	4.89	90	0.45	7.14	0.89	8.48
2	860	-	5.58	2.91	8.49	226	-	4.83	3.40	8.23
3	525	-	4.93	4.38	9.31	222	-	8.36	7.46	15.82
4	1484	8.09	9.30	4.04	21.43	1155	2.66	7.92	2.74	13.32
5	2054	3.02	9.93	4.38	17.33	2951	0.67	8.72	3.22	12.61
6	951	2.00	8.20	4.10	14.30	2273	0.27	6.48	3.56	10.31
7	622	1.45	15.91	1.45	18.81	2193	0.02	13.03	0.13	13.18
8	379	-	18.74	5.01	23.75	1713	-	10.99	2.83	13.82
9	223	9.87	17.04	4.93	21.97	1225	1.02	9.19	4.79	15.00
10	292	-	13.70	6.16	15.41	2044	-	6.57	1.35	7.92
11	134	-	3.73	8.96	12.69	1208	-	0.07	3.98	4.05
12	123	-	10.57	-	10.57	1336	-	10.81	-	10.81
13	174	-	2.87	6.32	9.19	2598	-	1.28	2.99	4.27
14	78	-	7.69	-	7.69	2490	-	0.67	-	0.67
all sizes	10679	2.13	7.47	3.46	12.75	21724	0.32	6.67	2.28	9.27

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 : Andhra Pradesh

Region : Inland Southern

Rural

number of sample villages : 72

number of sample households : 783

size class of households ownership holding (code)	estimated number of households (00)	percentage of households leasing in land						percentage of area leased in						
		for fixed money	for fixed pro-duce	for share of pro-duce	usu-fructuary mortgage	other terms	any term	owned area (00 hect-ares)	for fixed money	for fixed pro-duce	for share of pro-duce	usu-fructuary mortgage	other terms	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0*	748	20.19	-	7.22	-	72.99	89.57	-	1	-	24	-	0	65
1	2730	0.86	1.94	9.39	-	11.51	23.70	90	0.00	1.96	12.77	-	19.24	33.97
2	860	-	1.16	16.63	-	7.09	22.56	226	-	0.89	31.31	-	6.08	38.28
3	525	1.71	9.71	11.81	-	16.38	27.81	222	25.82	19.45	7.45	-	6.37	59.09
4	1484	-	2.70	17.65	-	5.12	25.47	1155	-	0.25	10.97	-	0	11.32
5	2054	4.37	0.75	14.41	-	8.91	26.10	2951	4.74	0.36	10.01	-	1.95	17.06
6	951	2.73	2.00	13.46	1.05	5.68	20.40	2273	1.71	0.69	3.86	0.11	0.54	6.91
7	622	3.54	3.22	3.54	-	7.56	13.83	2193	1.40	2.27	3.10	-	1.02	7.79
8	379	1.85	1.32	10.02	-	5.28	18.47	1713	0.78	0.40	2.65	-	1.86	5.69
9	223	9.87	-	11.21	-	8.52	22.87	1225	7.27	-	3.87	-	3.14	14.28
10	292	8.56	-	4.79	-	11.64	20.53	2044	4.51	-	1.19	-	1.38	7.08
11	134	3.73	-	3.73	-	-	7.46	1208	2.14	-	0.10	-	-	2.24
12	123	4.07	-	4.07	-	13.00	21.14	1336	0.76	-	0.76	-	1.51	3.03
13	174	-	5.75	3.45	-	-	9.20	2598	-	0.64	4.92	-	-	5.56
14	78	-	-	8.97	-	-	8.97	2490	-	-	2.19	-	-	2.19
all sizes	11427	3.47	1.96	11.62	0.09	12.79	27.15	21724	2.30	0.76	5.14	0.01	2.09	10.30

* For the size class 0 (landless) actual area has been recorded in cols. 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 : Andhra Pradesh		Region : Inland Southern					Rural		
number of sample villages : 72				number of sample households : 783					
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	2835	2166	3501	x	x	x	3.61	4.06	3.88
0.1	2210	3563	2886	x	x	x	x	x	x
0.2	626	603	615	x	x	x	x	x	x
1	110	827	468	11	102	56	3.21	4.87	4.68
2	766	1117	942	200	306	253	4.83	5.24	5.07
3	458	560	509	200	237	218	4.82	4.67	4.74
4	1053	1516	1284	842	1159	1000	4.68	4.76	4.74
5	1600	1951	1776	2326	2608	2467	5.34	4.61	4.94
6	969	1042	1005	2320	2449	2385	6.02	5.46	5.73
7	498	593	546	1725	2091	1908	6.06	7.01	6.57
8	231	368	309	991	1786	1389	5.13	6.13	5.77
9	255	200	228	1442	1088	1265	7.85	4.20	6.23
10	249	277	262	1692	1916	1804	7.14	6.26	6.69
11	215	180	198	1959	1601	1780	7.45	7.59	7.49
12	59	175	117	638	1871	1254	7.71	6.08	6.50
13	188	209	198	2681	3118	2900	8.01	8.77	8.42
14	20	148	84	724	4851	2788	11.40	10.37	10.50
all sizes	9506	13348	11427	17751	25183	21467	5.00	4.96	4.98

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

State : Andhra Pradesh

Region : Inland Southern

Rural

number of sample villages : 72

number of sample households : 783

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	-	30.64	-	30.64	-
1	0.12	4.10	0.27	34.74	0.27
2	0.27	8.24	1.18	42.98	1.45
3	0.45	4.45	1.02	47.43	2.47
4	0.78	11.24	4.66	58.67	7.13
5	1.39	15.54	11.49	74.21	18.62
6	2.37	8.79	11.11	83.00	29.73
7	3.52	4.78	8.89	87.78	38.62
8	4.50	2.70	6.47	90.48	45.09
9	5.50	2.00	5.89	92.48	50.98
10	6.88	2.29	8.40	94.77	59.38
11	7.93	1.73	8.29	96.50	67.67
12	10.72	1.03	5.84	97.53	73.51
13	14.65	1.73	13.51	99.26	87.02
14	33.19	0.74	12.98	100.00	100.00
all sizes	1.88	100.00	100.00		
estimated number of households(00)	x	11427	x		
estimated area operated(00 hectares)	x	x	21467		
average area operated by land operating households(hectares)	2.71	x	x		

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

State : Andhra Pradesh

Region : Inland Southern

Rural

number of sample villages : 72

number of sample households : 783

size class of household operational holding (code)	number of buffaloes owned per 100 households						young stock	total	number of cattle and buffaloes per 100 households (0.00)
	males over 3 years		females over 3 years		sub-total				
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0	0.71	-	0.71	5.83	3.68	9.51	4.80	15.02	42.92
1	-	-	-	-	-	-	-	-	82.69
2	8.92	-	8.92	14.12	13.06	27.18	3.72	34.82	138.23
3	8.64	-	8.64	-	35.56	35.56	8.07	52.84	130.74
4	6.85	-	6.85	15.03	9.35	24.38	19.47	50.70	229.52
5	1.52	-	1.52	25.39	13.40	38.79	16.67	56.98	292.28
6	17.21	3.58	20.79	28.26	11.04	39.30	28.36	88.45	358.84
7	-	1.83	1.83	34.80	41.39	76.19	43.59	121.61	394.15
8	6.47	2.91	9.38	39.16	36.89	76.05	22.00	107.43	484.78
9	7.46	-	7.46	88.60	77.63	166.23	57.46	231.15	680.27
10	-	-	-	62.60	45.80	108.40	70.61	179.01	644.65
11	-	10.61	10.61	110.61	90.91	201.52	28.79	240.92	739.39
12	-	-	-	76.92	78.63	155.55	84.62	240.17	558.12
13	33.84	2.53	36.37	130.81	179.29	310.10	83.33	429.80	950.00
14	15.48	-	15.48	108.33	128.57	236.90	61.90	314.28	992.84
all sizes	4.88	0.71	5.59	22.76	19.90	42.66	18.14	66.39	239.09

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

State : Andhra Pradesh		Region : Inland Southern					Rural		
number of sampl villogas : 72			number of sample households : 783						
size class of household operational holding (code)	working	number of cattle owned per 100 hectares of operated area						young stock	total
		others	males over 3 years	sub-total	in milk	females over 3 years	others		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
0*	220	67	287	215	218	433	257	977	
1	351.23	-	351.23	49.42	282.41	331.83	-	683.06	
2	113.30	-	113.30	109.74	95.92	205.26	46.95	265.51	
3	152.39	10.06	162.45	-	18.31	18.31	-	180.76	
4	111.71	11.89	123.60	14.58	50.66	65.24	40.57	229.41	
5	71.07	1.78	72.85	15.72	39.81	55.53	41.02	169.40	
6	59.21	0.42	59.63	10.23	24.61	34.84	19.47	113.94	
7	42.70	0.73	43.49	7.96	16.93	24.89	9.59	77.87	
8	39.81	-	39.88	12.90	14.68	27.58	16.48	83.94	
9	36.13	7.11	39.54	5.06	22.63	28.09	13.27	80.90	
10	36.69	-	36.69	5.71	13.02	18.73	12.18	67.60	
11	31.73	2.75	34.08	4.94	9.39	14.33	7.02	55.43	
12	20.63	-	20.63	1.11	4.15	5.26	3.76	29.65	
13	18.90	0.17	19.07	3.56	6.45	10.01	6.45	35.53	
14	12.38	0.22	12.60	1.24	3.09	4.33	3.34	20.27	
all sizes	44.38	1.73	46.11	8.57	19.92	28.49	16.36	90.96	

* 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 (8) CONTD : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA, BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Andhra Pradesh Region : Inland Southern Rural
 number of sample villages : 72 number of sample households . 783

size class of household operational holding (code)	number of buffaloes owned per 100 hectares of operated area						number of cattle and buffaloes owned per 100 hectares of operated area			
	working	males over 3 years	others	sub-total	females over 3 years	in milk	others	sub-total		young stock
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
0*	25	-	25	204	129	333	168	526	1503	
1	-	-	-	-	-	-	-	-	683.06	
2	33.16	-	33.16	52.51	48.56	101.07	13.81	148.04	413.55	
3	20.14	-	20.14	-	82.83	82.83	20.14	123.11	303.87	
4	8.80	-	8.80	19.27	11.98	31.25	24.98	65.03	294.44	
5	1.09	-	1.09	18.29	9.64	27.93	12.01	41.03	210.43	
6	7.26	1.51	8.77	11.91	4.65	16.56	11.96	37.29	151.23	
7	-	0.52	0.52	9.96	11.84	21.80	12.48	34.80	112.67	
8	1.24	0.64	1.88	8.72	8.20	16.92	4.89	23.69	107.63	
9	1.33	-	1.33	15.96	13.99	29.95	10.35	41.63	122.53	
10	-	-	-	9.09	6.65	15.74	10.25	25.99	93.59	
11	-	1.19	1.19	12.31	10.11	22.42	3.21	26.82	82.25	
12	-	-	-	7.17	7.34	14.51	7.88	22.39	52.04	
13	2.32	0.17	2.49	8.92	12.23	21.15	5.68	29.32	64.85	
14	0.47	-	0.47	3.26	3.88	7.14	1.85	9.46	29.73	
all sizes	2.59	0.77	2.96	12.11	10.60	22.71	9.66	35.33	126.29	

* 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 : Andhra Pradesh

Region : Inland Southern

Rural

number of sample villages : 72

number of sample households : 783

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
(1)	(2)	(3)	(4)	(5)
0	3501	96.37	98.97	95.80
1	468	83.12	100.00	83.12
2	942	83.55	93.42	76.96
3	509	65.23	95.68	60.90
4	1284	54.05	96.65	50.62
5	1776	48.70	99.04	47.80
6	1005	33.73	94.83	31.34
7	546	33.70	100.00	33.70
8	309	22.33	93.85	22.33
9	228	10.09	96.05	10.09
10	262	4.58	100.00	4.58
11	198	-	100.00	-
12	117	4.27	100.00	4.27
13	198	5.56	91.41	2.53
14	82	-	92.86	-
all sizes	11427	61.99	97.52	60.30

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 : Andhra Pradesh	Region : Inland Southern							Rural	
number of sample villages : 72	number of sample households : 783								
size class of household operational holding (code)	number 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	128.13	24.28	0.40	-	3.23	-	-	-	43.93
1	38.89	-	-	-	-	-	-	-	39.53
2	50.13	45.33	-	-	5.63	-	-	-	20.70
3	234.77	-	-	-	-	-	-	-	32.22
4	126.79	45.56	-	-	-	-	-	-	77.49
5	116.16	88.46	-	-	-	-	-	-	97.30
6	163.48	59.60	-	-	3.98	-	-	-	27.76
7	151.98	76.74	-	-	-	-	-	-	103.85
8	236.57	28.80	-	-	-	-	-	-	189.64
9	455.70	82.02	-	-	-	-	-	-	131.14
10	320.53	83.97	-	-	-	-	-	19.08	185.88
11	279.29	92.93	-	-	-	-	-	-	77.78
12	293.16	-	-	-	-	-	-	-	116.24
13	140.91	-	-	-	-	-	-	-	180.30
14	401.19	88.10	-	-	-	-	-	-	42.86
all sizes	145.61	49.03	0.12	-	1.80	-	-	0.44	72.71

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

State : Andhra Pradesh		Region : Inland Southern							Rural			
number of sample villages : 72		number of sample households : 783										
size class of household operational holding (code)	number of agricultural machinery owned per 100 households											
	ploughs wooden	ploughs iron	harrows	seed drills	spray-ers	dust-ers	tractors less than 10h.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	3.97	0.40	3.06	1.66	-	-	-	-	-	-	-	
1	34.19	-	-	-	-	-	-	-	-	-	-	
2	21.97	2.34	-	2.34	-	-	-	-	-	-	-	
3	39.88	-	6.09	-	-	-	-	-	-	-	-	
4	58.96	6.15	21.18	6.93	-	-	-	-	-	-	-	
5	80.74	7.80	35.42	22.07	-	-	-	-	-	-	-	
6	85.87	8.16	84.98	46.97	-	-	-	-	-	-	-	
7	115.93	3.30	86.45	63.19	-	-	-	-	-	-	-	
8	102.91	14.56	77.67	71.20	-	-	-	-	-	-	-	
9	151.75	-	107.89	115.35	-	-	-	-	-	-	-	
10	146.56	17.18	188.55	130.53	-	-	-	-	-	-	-	
11	160.10	9.60	147.98	127.27	9.09	-	-	-	-	-	-	
12	123.08	7.69	232.48	121.37	-	-	-	-	-	-	-	
13	186.36	-	323.74	140.40	-	-	-	-	-	-	-	
14	210.71	58.33	240.48	191.67	7.11	2.33	-	-	-	-	-	
all sizes	56.45	4.59	41.59	26.57	0.21	0.06	-	-	-	-	-	

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

State : Andhra Pradesh		Region : Inland Southern					Rural	
number of sample villages : 72		number of sample households : 783						
size class of household operational holding (code)	number of agricultural machinery owned per 100 households							
	threshers	pumps			cane crushers	oil crushers	others	
(1)	(13)	electric	diesel	other	(17)	(18)	(19)	
0	-	-	-	-	-	-	51.53	
1	-	-	-	-	-	-	56.84	
2	-	-	-	-	-	-	224.73	
3	-	-	-	-	-	-	159.33	
4	-	-	0.86	-	-	-	371.65	
5	-	10.08	0.39	-	2.25	-	477.98	
6	1.00	-	-	1.19*	-	-	568.36	
7	-	4.21	2.01	3.48	-	-	394.32	
8	-	13.59	6.47	-	-	-	567.96	
9	4.39	-	0.88	6.14	-	-	601.75	
10	7.63	0.76	11.45	-	2.67	-	593.13	
11	2.53	7.58	12.12	-	-	-	616.16	
12	-	23.08	26.50	4.27	5.13	-	335.90	
13	2.53	12.63	19.19	-	-	-	567.68	
14	13.10	-	-	-	-	-	583.33	
all sizes	0.53	2.74	1.52	0.44	0.46	-	297.82	

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 : Andhra Pradesh

Region : Inland, Southern

Rural

number of sample villages 72

number of sample households : 783

size class of household operational holding (code)	estimated number 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
					(6)	(7)	(8)	(9)	(10)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	282.41	-	-	-	-	-	-	-	-	-
2	81.72	8.67	-	8.67	-	-	-	-	-	-
3	92.88	-	14.18	-	-	-	-	-	-	-
4	75.64	7.88	27.18	8.90	-	-	-	-	-	-
5	58.12	5.76	25.50	15.89	-	-	-	-	-	-
6	36.20	3.43	35.80	19.79	-	-	-	-	-	-
7	33.16	0.94	24.71	18.09	-	-	-	-	-	-
8	24.02	3.24	17.27	15.84	-	-	-	-	-	-
9	27.35	-	19.45	20.78	-	-	-	-	-	-
10	21.28	2.50	27.38	18.95	-	-	-	-	-	-
11	17.82	1.06	16.46	14.16	-	-	-	-	-	-
12	11.49	0.72	21.67	11.32	-	-	-	-	-	-
13	12.72	-	22.12	9.59	-	-	-	-	-	-
14	6.35	1.75	7.24	5.78	-	-	-	-	-	-
all sizes	30.05	2.45	22.14	14.13	-	-	-	-	-	-

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

State : Andhra Pradesh		Region Inland, Southern					Rural
number of sample villages 72		number of sample households					783
size class of household operational holding (code)	number of households (00)	percentage of households reporting					
		ploughs		neither wooden nor iron plough	pumps		other
(1)	(2)	wooden (3)	iron (4)		(5)	electric (6)	
0	3501	3.37	0.04	96.63	-	-	-
1	468	25.43	-	74.57	-	-	-
2	942	21.97	2.34	77.92	-	-	-
3	509	39.88	-	60.12	-	-	-
4	1284	51.09	6.15	48.91	-	1.71	-
5	1776	68.86	8.00	31.64	9.01	1.24	-
6	1005	73.63	8.16	25.67	-	-	1.79
7	546	82.23	3.30	17.77	5.31	3.30	3.48
8	309	92.52	11.97	17.48	14.89	3.24	-
9	223	89.47	-	10.53	-	2.19	6.14
10	262	91.22	12.60	9.16	1.91	16.03	-
11	198	96.46	9.60	3.03	9.60	14.65	-
12	117	90.60	10.26	10.26	5.13	23.08	4.27
13	198	94.44	-	5.56	12.63	20.20	-
14	84	100.00	45.24	-	-	-	-
all sizes	11427	43.59	4.34	56.43	2.63	1.88	0.49

TABLE (14)

ESTIMATED NUMBER OF DIFFERENT NON-FARM BUSINESS EQUIPMENTS OWNED PER
100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Andhra Pradesh

Region . Inland, Southern

Rural

number of sample villages . 72

number of sample households . 783

size class of household operational holding (code)	number of non-farm business equipments owned per 100 households										
	handlooms	semi-auto matic and power looms	ginning pressing and baling equipments	reeds, bobbins and other accessories used in spinning & weaving	ghannis	oil-mills (power driven)	rice milling & pounding equipments	flour mill- ing and grinding equipments	sewing machines	other tailoring equipments	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
0	1.85	-	-	636.99	-	-	-	-	0.71	2.14	
1	2.35	-	-	-	-	-	-	-	-	-	
2	2.34	-	-	-	-	-	-	-	-	-	
3	-	-	-	-	-	-	-	-	-	-	
4	8.26	-	-	37.69	-	-	-	-	-	-	
5	1.24	-	-	-	-	-	-	-	2.25	4.45	
6	6.77	-	-	8.86	-	-	-	-	1.00	3.98	
7	12.27	-	-	58.24	-	-	-	-	-	-	
8	3.24	-	-	-	-	-	-	-	-	-	
9	-	-	-	-	-	-	-	-	-	-	
10	-	-	-	-	-	-	-	-	-	-	
11	-	-	-	-	-	-	-	-	-	-	
12	-	-	-	-	-	-	-	-	-	-	
13	-	-	-	-	-	-	-	-	-	-	
14	-	-	-	-	-	-	-	-	-	-	
all sizes	7.84	-	-	202.96	-	-	-	-	0.66	1.70	

TABLE (14) CONTD

ESTIMATED NUMBER OF DIFFERENT NON-FARM BUSINESS EQUIPMENTS OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Andhra Pradesh

Region Inland, Southern

Rural

number of sample villages 72

number of sample households 783

size class of household operational holding (code)	number of non-farm business equipments owned per 100 households												
	saws manually operated	saws power driven	lathes	casting, melting & welding equipments	furnance, bellows & other equip-ment in smithy shop	kilns	potter's wheels	scales, weights & measures	fishing nets & accessories	musical instruments	electric motors	oil engines	other equipments
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
0	5.11	-	-	-	4.51	-	-	18.65	-	0.31	-	-	41.19
1	-	-	-	-	-	-	-	-	-	-	-	-	4.70
2	-	-	-	-	-	-	4.67	-	-	-	-	-	149.26
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	20.56	-	5.14	-	13.71	6.85
5	-	-	-	-	13.46	-	-	-	-	-	-	-	17.34
6	-	-	-	-	-	-	-	1.99	-	8.86	-	-	66.97
7	-	-	-	-	-	-	-	-	14.47	-	-	-	-
8	-	-	-	-	-	-	-	-	38.19	-	-	-	2.91
9	-	-	-	-	-	-	-	-	-	-	-	-	2.19
10	-	-	-	-	-	-	-	1.79	-	-	-	-	0.95
11	-	-	-	-	-	-	-	2.02	-	-	-	0.45	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	32.14
all sizes	1.57	-	-	-	3.47	-	0.39	8.96	1.72	1.45	-	1.62	35.05

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

State : Andhra Pradesh

Region : Inland, Southern

Rural

number of sample villages 72

number of sample households 783

size class of household operational holding (code)	number 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	-	-	1.94	1.69	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-
2	-	-	-	8.49	-	-	-	-	-
3	-	-	4.26	-	-	-	-	-	-
4	-	-	11.92	1.71	-	-	-	-	-
5	-	-	12.16	4.45	-	-	-	-	-
6	-	-	39.00	3.98	-	-	-	-	-
7	-	-	51.28	4.95	-	-	-	-	-
8	-	-	58.90	6.15	-	-	-	-	-
9	-	-	76.75	6.14	-	-	-	-	-
10	-	-	72.52	5.73	-	-	-	-	-
11	-	-	66.16	7.58	-	-	-	-	-
12	-	-	86.32	5.98	-	-	-	-	-
13	-	-	83.84	6.57	-	-	-	-	-
14	-	-	116.67	28.57	-	-	-	-	-
all sizes	-	-	19.03	3.62	-	-	-	-	-

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 : Andhra Pradesh

Region : Inland Southern

Rural

number of sample villages . 72

number of sample households : 783

size class of household operational holding (code)	total value of six asset group (Rs.00)	value of asset per 100 house- holds (Rs.00)	value of asset per 100 hect- ares of operated area(Rs.00)	percentage shares of value of owned					
				cattle	buffa- loes	other live- stock	agricul- tural machin- ery	non- farm busi- ness equip- ments	trans- port equip- ments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	617520	17638	617520	25.10	15.71	43.14	1.98	8.60	5.47
1	60715	12973	93799	51.07	-	41.29	3.72	0.92	-
2	2,75,12	25192	73710	32.15	37.73	19.12	3.77	4.88	2.35
3	160688	31569	66879	42.35	24.18	27.68	1.90	0.20	3.69
4	668791	52087	68258	57.48	9.56	13.95	10.87	1.99	6.15
5	1683945	94817	52410	45.02	7.43	9.87	32.38	1.46	3.84
6	1249968	124375	38675	59.24	10.79	9.45	8.97	0.63	10.92
7	731916	135149	39616	45.51	11.84	6.57	25.65	0.67	9.76
8	550267	178080	35876	50.36	9.55	7.71	22.20	0.29	9.89
9	4,38,31	199049	33184	46.52	14.62	15.30	13.29	0.01	10.26
10	599627	228865	34042	49.22	11.28	8.14	19.81	0.20	11.35
11	605947	306034	30271	48.61	13.39	6.07	23.81	0.28	7.84
12	379598	324443	26201	34.19	11.86	3.76	43.15	-	7.04
13	759833	383757	18862	40.64	17.72	2.59	30.93	0.03	8.09
14	525881	626049	43284	47.95	10.26	2.34	4.80	0.02	34.63
all sizes	9291844	81315	617520	46.49	12.25	11.31	19.54	1.30	9.11

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

TABLE (17) . ESTIMATED NUMBER OF OPERATIONAL HOLDINGS AND ARE OPERATED BY SIZE
CLASS OF OPERATIONAL HOLDING

State	Andhra Pradesh			Region - Inland, Southern			Rural
number of sample villages	72			number of sample households			783
size class of operational holding (code)	estimated number of operational holdings (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	115	773	444	12	97	54	
2	766	1117	942	200	306	253	
3	458	580	519	200	245	222	
4	1053	1516	1284	842	1159	1000	
5	1590	1951	1771	2306	2605	2456	
6	969	1006	987	2320	2353	2337	
7	498	593	546	1725	2091	1908	
8	231	388	309	991	1778	1384	
9	255	200	228	1442	1088	1265	
10	251	302	276	1712	2103	1908	
11	205	166	186	1879	1474	1676	
12	59	162	110	638	1729	1184	
13	193	219	206	2761	3304	3033	
14	20	142	81	723	4851	2787	
all sizes	6653	9115	7889	17751	25183	21467	

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

State : Andhra Pradesh

Region : Inland, Southern

Rural

number of sample villages : 72

number of sample households . 783

size class of operational holding (code)	average area of an opera- tional hold- ing (hectares)	percentage of		cumulative percentage of	
		operational holdings	area operated	operational holdings	area operated
(1)	(2)	(3)	(4)	(5)	(6)
1	0.12	5.63	0.25	5.63	0.25
2	0.27	11.94	1.18	17.57	1.43
3	0.43	6.58	1.04	24.15	2.47
4	0.78	16.27	4.66	40.42	7.13
5	1.39	22.45	11.11	62.87	18.57
6	2.37	12.51	10.88	75.38	29.45
7	3.49	6.92	8.89	82.30	38.34
8	4.48	3.92	6.45	86.22	44.79
9	5.55	2.89	5.89	89.11	50.68
10	6.91	3.50	8.89	92.61	59.57
11	9.01	2.36	7.81	94.97	67.38
12	10.76	1.39	5.51	96.36	72.89
13	14.72	2.61	14.13	98.97	87.02
14	34.41	1.03	12.98	100.00	100.00
all sizes	2.72	100.00	100.00		
estimated number of operational holdings(00)	x	7889	x		
estimated area operated (00 hectares)	x	x	21467		

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 BY SIZE CLASS OF OPERATIONAL HOLDING

State : Andhra Pradesh

Region : Inland Southern

Rural

number of sample villages : 72

number of sample households : 783

size class of operational holding (code)	estimated number of holdings (00)	owned area	percentage of holdings reporting					
			owned area			leased in area		
			for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	other terms	under any term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	444	95.05	-	4.73	4.50	-	13.97	23.20
2	942	93.34	-	-	17.30	-	17.52	34.82
3	519	100.00	-	7.71	15.22	-	-	22.93
4	1284	100.00	-	-	24.45	-	8.41	31.15
5	1771	97.68	2.26	2.26	12.70	-	12.99	21.17
6	987	100.00	6.89	3.44	20.67	-	1.93	30.90
7	546	100.00	1.65	3.48	13.74	1.83	9.34	26.37
8	309	100.00	3.24	-	6.14	-	3.24	12.62
9	228	100.00	3.95	5.26	28.51	-	6.14	43.86
10	276	98.01	15.22	2.17	7.25	-	10.14	26.09
11	186	100.00	8.60	-	19.89	-	19.35	39.25
12	110	100.00	12.73	6.36	12.73	-	6.36	18.18
13	206	100.00	12.62	4.85	2.43	-	10.19	24.76
14	81	100.00	-	-	17.28	-	-	17.28
all sizes	7889	98.44	2.97	2.40	15.90	0.13	9.52	27.16

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 IN BY SIZE CLASS OF OPERATIONAL HOLDING

State : Andhra Pradesh

Region : Inland Southern

Rural

number of sample villages : 72

number of sample households : 783

size class of operational holding (code)	estimated area operated (00 hectares)	percentage of operated area						
		owned	leased in			other terms	total	
			for fixed money	for fixed produce	for share of produce	under usufructury mortgage		
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1	54	91.85	-	4.45	1.48	-	2.22	8.15
2	253	76.52	-	-	12.94	-	10.54	23.48
3	222	82.37	-	7.27	10.36	-	-	17.63
4	1000	88.23	-	-	10.76	-	1.01	11.77
5	2456	89.80	0.02	0.66	3.36	-	6.16	10.20
6	2337	89.07	3.60	0.66	6.60	-	0.07	10.93
7	1908	91.96	-	0.89	3.99	0.13	3.03	8.04
8	1384	96.90	1.58	-	1.37	-	0.15	3.10
9	1265	79.81	1.70	1.70	15.00	-	1.79	20.19
10	1908	86.95	7.94	1.15	1.97	-	1.99	13.05
11	1676	88.87	2.32	-	4.03	-	4.78	11.13
12	1184	92.55	0.82	1.13	5.47	-	0.03	7.45
13	3033	91.93	6.36	0.55	0.33	-	0.83	8.07
14	2787	93.45	-	-	6.55	-	-	6.55
all sizes	21467	90.08	2.43	0.65	4.88	0.01	1.95	9.92

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

State : Andhra Pradesh

Region : Inland, Southern

Rural

number of sample villages : 72

number of sample households : 783

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	444	93.47	6.53	5-	95.56	4.44
2	94	100.00	-	253	100.00	-
3	519	98.07	1.93	222	98.18	1.82
4	1284	100.00	-	1000	100.00	-
5	1771	100.00	-	2456	100.00	-
6	987	99.99	0.01	2337	99.83	0.17
7	546	100.00	-	1908	100.00	-
8	309	100.00	-	1384	100.00	-
9	228	100.00	-	1265	100.00	-
10	276	97.46	2.54	1908	96.94	3.06
11	186	98.39	1.61	1676	98.21	1.79
12	110	100.00	-	1104	100.00	-
13	206	96.12	3.88	3033	95.60	4.40
14	81	95.06	4.94	2787	94.99	5.01
all sizes	7889	99.21	0.79	21467	98.27	1.73

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

State : Andhra Pradesh

Region : Inland, Southern

Rural

number of sample villages : 72

number of sample households : 783

size class of operational holding (code)	number of hold- ings -- (00)	percentage of holdings reporting attached farm workers	average number of farm workers as per report- ing holding during major crop season	average number of farm workers per repor- ting holding during major crop season				
				autumn	winter	spring	summer	per- ennial
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	444	-	-	-	-	-	-	-
2	942	-	-	-	-	-	-	-
3	519	-	-	-	-	-	-	-
4	1284	1.09	1.00	1.00	-	-	-	-
5	1771	3.05	1.00	1.00	-	1.00	-	-
6	981	6.69	1.00	1.00	-	1.00	-	-
7	546	7.33	1.00	1.00	1.00	-	-	-
8	309	2.91	1.00	1.00	-	-	-	-
9	228	23.25	1.34	1.38	-	1.00	-	-
10	276	18.84	1.19	1.13	1.29	-	-	-
11	186	16.13	1.83	1.83	-	-	-	-
12	110	28.18	1.61	2.08	1.42	1.00	-	-
13	206	48.06	1.55	1.85	3.00	1.00	-	-
14	81	55.56	2.35	2.50	1.00	-	-	-
all sizes	7889	6.25	1.38	1.52	1.31	1.00	-	-

ERRATA - ANDHRA PRADESH

SL.	PAGE NO.	TABLE NO.	SIZE CLASS	COLUMN NO.	ORIGINAL ENTRY	REVISED ENTRY
(1)	(1)	(2)	(3)	(4)	(5)	(6)
1	96	6	6	4	Illegible	18.22
	97	7	10	9	262.90	363.90
	104	11	13	14	Illegible	35.90
4	111	17	5	2	Illegible	38.02
5	111	17	6	3	1784	1744
6	116	21	6	2	Illegible	1988
7	119	3	14	10	-	0.00
8	120	4	0	13	Illegible	1
9	120	4	7	14		0.00
10	120	4	10	10		0.00
11	123	7	6	9	337.28	437.28
12	123	7	10	9	555.54	555.45
13	124	7	6	18	427.04	527.04
14	124	7	10	17	208.34	209.24
15	124	7	10	18	763.88	764.69
16	125	8	9	2	Illegible	42.43
17	128	10	0	3	Illegible	19.19
18	128	10	2	3	Illegible	14.77
19	132	13	5	5	14.23	14.44
20	132	13	6	3	Illegible	87.21
21	134	14	9	24	-	0.00
22	134	14	10	24	-	0.00
23	140	19	13	13	Illegible	0.16
24	140	19	13	11	Illegible	97.77
25	146	4	1	4	Illegible	1.94
25	147	5	C.1	2	2210	2209
27	148	5	11	2	Illegible	8.99
28	152	8	8	11	Illegible	0.64
29	152	8	All sizes	11	Illegible	0.32
30	155	11	11	3	Illegible	9.60
	155	11	14	3	Illegible	58.33
32	160	14	3	24	-	0.00
33	160	14	13	24	-	0.00
34	163	17		5	Illegible	842
35	163	17	5	5	Illegible	2306

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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)
36	163	17	6	5	Illegible	2320
37	163	17	9	7	Illegible	1265
38	163	17	12	5	Illegible	638
39	166	19	1	11	Illegible	91.85
40	166	19	3	11	Illegible	82.37
41	167	20	12	5	Illegible	1184
42	168	21	-6	2	981	987