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TWENTYSIXTH ROUND : JULY 1971—SEPTEMBER 1972

जात सम्बन्धा साराणया

TABLES

ON

LAND HOLDINGS

राज्य : पंजाब

STATE : PUNJAB

जिल्द 1 VOLUME 1

भारत सरकार

योजना मंत्रालय, सांख्यिकी विभाग,

राष्ट्रीय प्रतिदर्श सर्वेक्षण संगठन

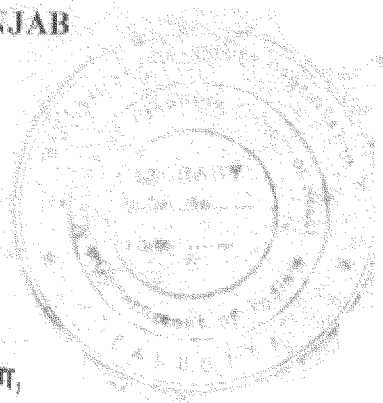
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NATIONAL SAMPLE SURVEY ORGANISATION

DEPARTMENT OF STATISTICS, MINISTRY OF PLANNING

GOVERNMENT OF INDIA



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C O N T E N T S

				Page(s)
1.	Introduction	-	8
2.	Note on estimates of aggregates	(i) -	(viii)
3.	List of tables	9 -	13
4.	Size class of holding (with codes)	.. ..		14
5	Tables			
	i) urban & rural	.. ..	15 -	38
	ii) urban	.. ..	39 -	63
	iii) rural	.. ..	65 -	90

SEE ERRATA AT THE END

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 required 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 6th 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, Jammu and Nagar Haveli, Lakshadweep, Minicoy and Andaman 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 those 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 tehsils, which were (1) contiguous (2) having similar crop pattern and population density and (3) having good transport facilities amongst them. In all, there were 350 strata; and within each stratum two independent sub-samples of 12 villages each were selected. In each sub-sample, the villages with odd orders of selection formed the central sample and the rest State sample. The 1961 census list of villages was used as sampling frame for selection of villages.

9. The central sample consisted of 7200 villages in all. The allocation of these villages of each State and Union Territory was based on joint consideration of its rural population, area under cereal crops and available investigator strength. This was modified to ensure a minimum of 180 villages in each State with the exception of some small States and Union Territories.

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

11. For selection of sample households, all the households in a sample village were first divided into four sub-strata on the basis of land operated. Households with no land formed sub-stratum one. The cut of points among the remaining three sub-strata were made roughly by equalising area operated among them. These points varied generally 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 less than one acre and self-employed.
- ii) Class II : households owning one acre and more of land and self-employed.
- iii) Class III : households owning land one acre and more but non-self employed.
- iv) Class IV : households owning less than one acre of land and non-self employed plus households with no land.

Households were then arranged in increasing order of household class codes and linear systematic sample was selected for canvassing schedule 16, 1(U). On an average, four households were selected from each sample block.

Item covered

13. The main items of information collected through schedules 16, 1(R) and 16, 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 fertilizers, manures and pesticides on land operated.

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. Wast held in ownership like possession under a long term lease or agreement 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) **Operational labourer:** A person is considered to be an agricultural labourer if he follows one or more of the following agricultural occupations in the capacity of labourer on hire or on exchange: (a) sowing, (b) sowing, (c) production of any horticulture commodity, (d) rearing of livestock, bees or poultry, and (e) any work performed on a farm in connection with the farm operations.
- vii) **Segged:** A parcel is all land surrounded by land of other holdings or by land not forming part of any holding. It may consist of one or more adjacent 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 persons 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 there 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.

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, Azam, 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 enquiries from a sample of households and hence cover only the household sector. The choice between the two sets of data must again be left to the reader.

- ix) Individual and joint operational holdings: 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 workers: 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 Punjab. The state consists of two regions, viz., (1) Northern and (2) Southern. The names of the districts within each regional are as below:-

Sl. No.	Name of the region	Composition of the region (districts)
(1)	(2)	(3)
1.	Northern	Amritsar, Gurdaspur, Hoshiarpur, Jullundur, Kapurthala, Ludhiana and Ropar.
2.	Southern	Bhatinda, Ferozpur, Patiala and Sangrur.

Note on Estimate 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 tables, estimates of three variables, viz. number of households, area owned and area operated by household sector at the all-India level as well as the State level, and compares them with estimates available from other official sources.

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

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

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

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

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

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

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

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Sl. No.	State/Unit	No. of households (00)			N.S. estimate vs census figures	N.S. (00 hectares)		Net area sown 1970-71 (in 1000 ha)
		Es ma per .S.S.	As 1 1 census			o ar	e	
0	1	2	3	4	5	6	7	
1	Andhra Pradesh	90128	8714	101.	1107 8	106798	117518	
	Assam	22977		.74	18992	2 71	22	
	Bihar			3.59	76264	373	84 8	
4	Gujar	1	48 5	02.	87	104	97	
	Haryana	15364	8	96.		2390	35650	
	Uttar Pradesh	46	342	1.72	5530	852	5463	
	Jammu & Kashmir	6954	35	.08	6274	6491	6	
8	Kerala	5351	7	105.56	96302	412	102482	
		32		.96	11	366	2 7	
	Karnataka	935	4 3	94.23	1	1	184 3	
	Madhya Pradesh	105301	94 8	11.	1 18	189265	176 80	
		1426		8.	1107	12	1400	
		21	3	1 2.33	1	1808	1 30	
		121	41876	1.	1 5	42672	56 1	
15	Madhya Pradesh	407	2 2	02.97	25 32	8056	40528	
16	Jharkhand		4	.	1	1 9243	15	
17	Uttaranchal	86442	8 30	102.92	9	49214	61692	
	Tripura	2 7		4.		56	2	
	West Bengal	1	1 896	8.	1630		1730	
		75120	80 7	3.27	80	43410	5 6	
		6	77	104.		532		
2	Goa		1 58	7.	143	266	1 *	
23	Andhra Pradesh	5	90	6.		1		
		10 123	1 1941	.	12	1300944	1401188	

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 (Fig.).

+ th 1 7-6 * Figure relates to the year 1960.

TABLE I (CONTD.) : STATEWISE ESTIMATES OF NUMBER OF HOUSEHOLD AND AREA OPERATED BASED ON THE ROUTED AND SIMILAR RESULTS FROM OTHER OFFICIAL SOURCE.

Sl. No.	State/ Union Territory	Percentage of area operated over the area	Percentage of household	ESS estimate based on census	Percentage col. 5 to 1.
0		92.05	1.29	504	92.24
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	87.5	103.56
4	Gujarat	90.49	1.83	85726	88.05
5	Haryana	67.06	1.56	24910	69.87
6	Himachal Pradesh	0.2	1.25	8170	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	1.00	169790	96.70
12	Manipur	88.91	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	160709	105.93
17	Tamil Nadu	79.97	0.58	48121	73.00
18	Tripura	60.62	0.72	1964	81.83
19	Uttar Pradesh	100.73	1.02	162148	93.70
20	West Bengal	78.33	0.56	46711	84.28
21	Delhi	66.09	0.06	479	59.38
22	Goa	19.91	0.28	454	34.73
23	Porticochanky	61.27	0.35	316	100.95
ALL INDIA		92.05	1.29	504	92.24

TABLE II : STATES SHOWING INCREASE/DECREASE IN THE D
(IN PERCENTAGE TERMS) OF NET AREA SOWN
(IN PERCENTAGE TERMS) OF NET AREA SOWN

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

State	Extent of N. S. S. overesti- mation of households (%)	Percentage deviation from net area sown of		Absolute increase in the percentage deviation in col. 4 from col. 3
		Net area sown	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	- 0.99	-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	+23.02	+9.73	5.91
Punjab	2.97	-30.77	-2.75	1.90
West Bengal	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	N. S. S. overesti- mation (%)	Percentage deviation from net area sown of		Absolute decrease the percentage deviation in col. 9 from col. 8
		Net area sown	Operated area based on census households	
6	7	8	9	10
Meghalaya	2.33	+26.43	+24.06	2.37
Madhya Pradesh	11.63	+ 7.12	- 3.90	3.22

Note : Figures in columns 8 and 9 represent the absolute increase/decrease
workings. Figures in column 10 represent the absolute decrease in the percentage
deviation from net area sown. The signs in columns 8 and 9 are the same as in
columns 3 and 4 respectively.

LIST

DESCRIPTION OF TABLE	State tables			Region tables (Rur 1)	
	Urban & Rural	Urban	Rural	Region	
				1	2
TABLE (1) : Estimated number of households, as owned, by size by size class of household ownership holding.				Page Number	
	15	39	65	91	117
TABLE (2) : Percentage of land owned by size class of household ownership holding.	15	40	65	92	118
TABLE (3) : Percentage of households with land under lease to all households in percentage of total land owned by size class of household ownership holding.	17	41	67	93	119
TABLE (4) : Percentage of households leasing in land under different terms to all households owning land for percentage of area leased to all households by size class of household ownership holding.	18	42	68	94	120

LIST OF TABLES

Description of table	Size of farms			Region table (total)	
	Urban Rural	Urban	Rural	Region	
				1	1
				<u>Page Number</u>	
TABLE (5) : Estimated number of households, area operated and household size by size classes of household operational holding.			68	98	121
TABLE (6) : Percentage and cumulative percentage distribution of households and of area operated by size class of household operational holding.	21	46	70	96	122
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
TABLE (8) : Estimated number of owned cattle and owned buffaloes per 100 hectares of operated area by size class of household operational holding.	23	47	73	99	125
TABLE (9) : Percentage of households not having working cattle and buffaloes by size class of household operational holding.	25	49	75	101	127

LIS OF T ES (D.)

Description of table	Sta b s			Region tables (Ru al)	
	ba	rban		Reg	No.
	1			1	2
				<u>P g NU b</u>	
TABLE (: Es d u r li to o her than a b r) d p ow d per 1 e s by h . ope l .	26	50	76		
TABLE (11) Estima d num r o agric al machin owned by to class o oper hol	27	51	77	103	129
TABLE (12) : Estima d num r o agric al mac y DO he s ope la op p tor s ci hou o d l o .	29	5		1	1
T LE : Per ch e r g pumps and he s es of h o sold	30	54	80	106	132
TABLE (14) : Est to number n f b ess equipm s u p hous l ize c of . h .	x	55			1
is tabl dr ed t c ected ban ru tors on					

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

LIST OF TABLES (CONTD.)

Description of table	State tables			Region tables (Rural)	
	Urban & Rural	Urban	Rural	Region No.	
				1	2
				Page Number	
TABLE (19) : Percentage of holdings reporting owned areas and those reporting leased in areas and percentage of operated area owned and leased in under different terms of leasing in by size class of operational holding.	35	60	87	113	139
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
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

SIZE CLASS OF HOLDINGS

<u>ACRES</u>		<u>HECTARES</u>		<u>CODE</u>
		② 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

② 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
SI ID

State : Punjab		Urban		Rural		Total		Total	
Serial No.	District	Estimated number of households (00)		Estimated area (0 hectares)		Number of samples		Household size (i.e.)	
		Sample 1	Sample 2	Sample 1	Sample 2	Sample 1	Sample 2	Sample 1	Sample 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
		4332	59	-	-	-	56		
		820	12	62	179	20	194	5.2	5.38
			421	450	1		130	4.	4.
		415	7	446	212	202	2	6.	5.17
4		185	5	100	830	6	7	4.	4.
5		16	17	15	196	2690	232	5.52	5.75
		1449	1	1			33	6.40	6.
		84	1	801	2896	2	2802	7.13	7.
		50		591			26	5.	6.0
9		56	72	4		14	23	7.27	7.
10		360	3	30	24	166	20	8.	8.66
11		20	7	26	186	2	22	9.54	8.
12		152		1	16	2267	19	7.	
13		17	174	176	28		21		7.
1		3	30		2160	102	15	6.42	10.50
			021	24407	26172	5	5.	5.20	5.19

TABLE (2) 1 PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS
AND OF AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Punjab

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1402

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	-	21.06	-	21.06	-
1	0.02	47.78	0.77	68.84	0.77
2	0.29	1.84	0.51	70.68	1.28
3	0.46	1.83	0.62	72.51	2.10
4	0.74	4.12	2.92	76.63	5.02
5	1.52	6.28	9.19	82.91	14.21
6	2.42	5.68	13.26	86.59	27.47
7	3.50	3.20	11.06	91.87	38.53
8	4.41	2.42	10.28	94.29	48.01
9	5.50	1.72	9.12	96.01	57.93
10	6.88	1.24	8.21	97.25	66.14
11	8.71	1.08	9.04	98.33	75.18
12	10.92	0.74	7.80	99.07	82.98
13	15.44	0.72	10.73	99.79	93.71
14	30.64	0.21	6.29	100.00	100.00

3)		NO. OF HOUSEHOLDS	LEASING	NO.	SIZE	ALL	OWNSHIP	URBAN & RURAL		
State	AND	NO.	NO.	NO.	NO.	NO.	NO.	URBAN	RURAL	
Punjab										
Number of sample blocks & villages		324						Number of sample households	1482	
Size of sample block (code)	Number of blocks	Percentage of blocks leased	Percentage of land			Estimated number of blocks	Percentage of population			Total
			Under usufructuary mortgage	Cropland	Other		Under usufructuary mortgage	Other	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1		-	0.1	1.26	1.40	1	-	1.25	.36	5.
2	450		.	2.		1	.	4.	.	54.
3	446		.	.42	.	2	0.10	6.	.	45.31
4	1005	0.36	24.	8.36	40.20	741	4.37	24.48	5.41	34.
5	1532	6.20	13.32	10.18	26.3	2327	2.43	41.69	.65	19.77
6	1	.	15.95	7.22	.37	33	3.	1.	03	
7		8.99	.73	11.	23.		2	1.	.32	
8	1	23.35	.57	10.15	.	26	4.47	.5	6.45	20.51
9		4.0	5.	17.62	.62	2311	0.91	5.90	11.08	10.
10	1	1.9	-	6.29	1		2.	-	.13	7
11	2		7.	21.67		22	.92	3.9	6.	.
12	101	19.09	4.2	1.13	4.	1976	6.	1.3	.59	1.
13	176	.1	-	21.59	.	2710	0.	-	13.5	13.
14	52	34.6	51.	-	.1	1593	9.20	36.3	-	45.
Total	192	.	.	5.		2532	3.32	.	.71	20.

TABLE (4)

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State	Punj												Urb &	
number		vi	2					numb	f sample h	seho	1402			
ze	ass	perc	tag	of househ	s	asing in	and	sti-	per	tag	area	eased in		
sc	numb	fi	o	u	or	on	any	ted	for	for	er			
owner	00	u	o	uar	t-	m	own	h -	fix	sh	fruc			
ho		u	o	t-	tar		h -	du	pr	duce	zoz			
()	()	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	140	31.	0	.38	.	.21	-	7	0					
1	1	5	.	4	0.	93		5.	123.	56	.6	.	.	
	4	26.	3. 1	1.	4	6.	50.	130	1	.	78.	.13	.	120.
3	446	4		66	-	2.		20	1.	7.	-	.	.	99.
	5	.	19.	6.97	6					6.83	40	1.55	1	92.
	18.41			2.				2	2	.		.	1.0	56.
6	1	4.	19.	2. 1	3.39	43.	335	.	4.		0.	1.	2.	
7	801	15.	.	. 7	7. 4	61		2			1		2.	
8				1.						0.	40		.	
9	42	16. 3	-	8.	4					-			0.63	
	30	13.	-	5.	5. 3	-	85	2	1	-	1.40	1.50	-	.
11			2.28	3	.	2.28	77	2291	.	0.99	0.	0.64		.
	18		-	-			13.	1	05	-	-	-	. 3	
	176	.80		9	-		2.			-	-	-	.	.
14				-			-	1	-	-	-	-		
al	440	.	1.	7	.44	9.07	.		26	2. 1		1	. 6	3 47

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TAB (6)

PERCENTAGE AND CUMULATIVE PERCENT

OF BUTH OF HOUSEHOLDS AND

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St e : Pun

Urban & Rural

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clas	oper	per centage of		cumul	percentage of
al (00)	(hect es)		o ted	1	o
(1)	(2)	(3)	(4)	(5)	(6)
0	-	70.75	-	70.75	-
	0.10	0.71	0.06	71.46	0.06
2	0.6	0		71.	.
3	0.6	0.7	.	72.	.
	0.80	1.60	1.16	71	.3
5	1.52	5.61	7.	78.01	.
	2.9	1	1	84.01	.5
	3.	4.9	15.1	88.75	31
	4.54	3.01	1.	92.	46.
	5.50	.	1	91	56.7
10		.38		9	71.
11	8.77	1		9	7.7
	3	.		9.0	8.54
	14.	.77	1	99	50
14	5.29	0.20	4.42	100.0	100.0
estimated	1.15	1.00	1.00		
average area per household			x		
estimated average area per household (hectares)	x		2		
average area per household (hectares)					

TABLE (5)

SIZE CLASS OF HOUSEHOLDS IN RURAL HOUSEHOLDS

State	Punjab								
number of sample blocks & villages :	324			number of sample households			14		
size class of household operating (1)	total number of households (00)			estimated area (00 hectares)			estimated household size		
	sub-sample 1 (2)	sub-sample 2 (3)	combined (4)	sub-sample 1 (5)	sub-sample 2 (6)	combined (7)	sub-sample 1 (8)	sub-sample 2 (9)	combined (10)
0	15723	18810	7267	x	x	x	4.51	4.75	4.64
0.1	11517	13229	2373	x	x	x	x	x	x
0.2	4206	5581	4894	x	x	x	x	x	x
1	218	1	174		14	18	5.55	5.34	5.
2	200	44	122	2	11	32	4.25	3.98	4.20
3	215		184		81	85	5.33	6.48	5.79
4	312	51	411	2		32	3.28	4.26	3.
5	1306	1436	1371	1921	27	2089	5.02	5.59	5.32
6	1150	1	1173	2890	2961	2925	7.15	6.10	6.
7	1301	1111	1206	4606	3897	4252	6.90	6.56	6.75
8	63	7	734		3756		7.64	7.	7.
9	463	582	522	2537	3207	2872	7.80	6.86	7.28
10	727		580	5073	2355	4014	8.02	6.90	7.60
11	203	33	278	1810	306	2438	9.15	8.57	8.
12	10				2		10.53	86	9.
13	109	106	188	2	2	17	9.64	6.	8.
14			49	130	1	1	4.33	7.71	6.
all sizes	22792	260	4407	210	276	2305	5.16	5.0	5.19

TABLE (7) : ESTIMATED PER OWNED CATTLE AND OWNED PIGS PER HOUSEHOLD

State : Punjab

Urban and Rural

Household type (code)	Cattle owned per 100 houses			Pigs owned per 100 houses			Total	
	Males		Sub-totals	Females		Total		
	Other	3 years & over		0-3 years	3 years & over			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	7	81	.34	.	.	74	.	.
2	29.3	-	20.3	38.52	-	3.0	.	77.05
	48	.44	84	.52	11.96	4.7	48.37	124.45
6	1	5.62	109	.	15	4	38.	1
	170.5	9.12	118.17	31.71	.	5	61	271.
	1	.57	.	13	.	63.1	4.	294.
8	1	70	22	42	.	70	.	3
	95.40	13.79	.	.	.	88.	.	4.
1	180.	3	7.7	.59	.	71.	.	331.5
11	23.	1.27	251.0	45.	33.81	1	.	40.
1	30.	.	.	.	.22	.	144.59	55
1	2.	8.	45.2	.	2.	86.7	141.	472.
1	24.2	59.18	.	.	81.	100.00	12	49
all sites	44.85	4.1	4.01	1.76	1.1	36.7	.	1.

TABLE (8) C

number of sam	es :			buffalo	ad per	pres	I	d area	er	ca de
	er (0,0)	3 ye	al							
(1)	(10)	()	()	(13)	(14)	()	()	(11)	(1)	
0*	77	142	9	3298	163	5 1	1 2	279		16976
1	-	-	-	56.17	4 .03	494.2	?			1451.28
-	-	-	-	-	0	18				525
3	2		5.77			8	1			1 0
4	53.82	3.98	0	69	7.95	80	6 31	209.5		447.76
5	38.32	1.06	8	51 22	27.85	79.07	47.	165 1		295.52
	1	-	1			6 26	12 X	11 2		223 17
	.2	-	10.6			2	27	4		
8	.76	1.26	7 02	26	20.46	46.55	.07	7		156.4
9	5.14		1	.02	11.46	31.48	21 20	57 90		132.47
10					.5	- 9	17 7	5 1		102
	.57	.2	2.92		8	27	1			
	73	-	1.13	12	3 7	21.	13.	2 .		76
13	0.	0		13	6.50	11 62	11.32	31.92		63.47
14	2.			.81	5.16	1 4	9	2		4 31
11 sizes		.0		37	23			72		16 7

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AB (9) : PERCENTAGE OF HOUSEHOLDS OPERATIONAL HOLDINGS
 BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State Punjab

number of sample blocks & villages : 4

number of sample households : 1182

size of operational holding (code)	number of households (00)	percentage of households with cattle	percentage of households with buffalo	percentage of households with any animals
(1)	(2)	(3)	(4)	(5)
0	17267	99.14	9.63	4
1	174	86.21	100.00	86.21
2	122	10.0	0.00	100.00
3	184	72.83	0.43	60.67
4	411	.	70.32	2
5	1371	30.34	50.76	12.40
6	1173	27.11	75.70	13.81
7	1206	12.60	71.72	7.54
8	734	12.	79.29	.
9	522	9.39	79.31	4.
10		16.21	8.90	14.83
11	27	5.4	84.	.4
12	144	12.50	65.80	12.50
13	108	19.1	90.42	19.
14	49	18.37	83.67	-
all sizes	24407	77.61	9.	74.65

OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLDS OR SECTORIAL HOLDING

Stat : P. b

Urban & Rural

numb of sample blocks & villages : 324

number of sample households : 1482

size class of household operational holding cat	st of	goats	horses & cattle	number owned per 100 houses	keys	cam	other animals	light	pigs	poultry
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	4.33	21.93	1.51	-	0.60	-	-	-	5.	37.36
1	-	37.93	-	-	-	-	-	-	-	5132.18
2	-	-	-	-	-	-	-	-	-	20.49
3	-	76.09	-	-	-	-	-	-	-	-
4	-	52.55	-	-	-	-	-	-	-	10.22
5	-	18.89	6.35	-	1.60	0.	-	-	-	64.41
6	8.27	19.10	2.47	-	2.13	4.09	-	-	-	82.69
	8.79	41.04	-	-	-	9.87	-	-	-	72.47
8	55.31	25.61	-	-	1.77	11.58	-	-	-	320.03
9	-	56.	-	-	1.15	9.77	-	-	-	61.20
10	-	20.34	-	-	-	25.69	-	-	-	81.38
11	5.40	23.4	3.24	-	-	18.35	-	-	-	79.
12	-	1.75	-	-	-	12.50	-	-	6.25	329.17
13	-	51	4.79	-	-	29.78	-	-	-	1.43
14	18.	-	16.33	-	-	53.06	-	-	-	19.
all sizes	6.	23.64	2.15	-	0.70	2.53	-	-	4.15	103.76

TABLe (11)

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S	Pu					Ur & Rur					
	numb	f	pl	hl	r & ill es : 324	number	f	le	h	seho	14
sis	es	number (0.00) of agricultural machinery used per 100 h holds									
ouseh d	pl	p	s	ay	d	s	actors				
o tional	w	d	1				1 ss	10-	2 h		
h							an	h p	&		
(code)							10 h.p.		above	abl	
()	(2)	(3)	(4)	(5)	()	(7)	(8)	(9)	(10)	(11)	(1)
	.	1.38	.73	0.23	-	-	-	-	-	-	-
	1	.37	14.	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-
3	3.52	19.56	4.89	-	-	-	-	-	-	-	-
4	5.	.	26.8	.	-	-	-	-	-	-	-
	61.0				-	1.4	-	-	-	-	-
6	7.9	1.	.77	9.	-	6.5	-	-	-	1.11	-
	8.	13	.3	23	-	14.	0.25	0.1	-	0.25	-
	56.6	1.	.5	11.85	-	6.7	-	-	-	-	-
		1.			.68	.5	-	-	-	2	-
1	.8	142.24	.1	79			-	2.41	1.		-
1		1.			6	.7		6.4			-
1	12.7		.	2	i		-	-	-		-
13	.9	2.	81.38	45.	3.	6.9	2.13	2.	2.13	.	-
1	.3	2	.	36			-			61	-
			.91		37	.71	.	0	.11		-

TABLE (11) CONTD.

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

State : Punjab

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1402

size class of household operational holding (code)	number (0.00) of agricultural machinery owned per 100 households						
	threshers	pumps			cane crushers	oil crushers	others
		electric	diesel	other			
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
0	-	-	1.16	-	0.15	-	61.92
1	6.32	-	-	-	-	-	299.42
2	-	-	-	-	-	-	455.74
3	-	-	-	-	-	-	304.35
4	0.97	0.97	6.57	-	-	-	449.15
5	1.46	4.38	13.57	-	4.60	-	691.54
6	4.26	1.02	14.73	1.88	12.19	-	1211.17
7	9.62	2.57	27.78	4.15	7.55	1.24	949.75
8	8.86	8.31	35.29	-	4.63	10.90	1147.55
9	12.45	13.22	32.57	0.19	10.92	-	1093.10
10	20.00	9.66	37.93	0.86	5.52	1.55	1160.86
11	19.70	13.67	54.66	-	14.39	-	1404.68
12	26.35	25.68	39.19	4.05	14.19	6.00	922.43
13	44.15	34.04	70.21	4.26	19.68	-	1318.08
14	16.33	30.61	36.73	-	-	-	1853.66
all sizes	2.59	1.76	7.92	0.30	2.23	0.46	337.47

TABLE (15)

NO. OF SAMPLES FOR ANALYSIS

State	Number of samples	Percentage of old	Percentage of rough	Percentage of thin iron	Percentage of ash	Percentage of iron	Percentage of ash	Percentage of iron
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	1	1.0	.	98.0	-	0.1	-	-
1	17	14.37	.37	8.	-	-	-	-
2	1	-	-	100	-	-	-	-
3	1	.	.	6	-	-	-	-
4	4	7.93	66.	3	4.	9.4	-	-
5	3	.	.46	11.96	6.86	15.07	-	-
6	1	.6	82.	2.8	-	-	-	.63
7	206	6.8	76.28	1.2	7	.1	.	.
8	7	7.	94.	4.0	6.8	.	-	-
9	522	7.	.0	1.5	1.56	34.7	1.72	-
10	.	.	93.45	.	1.9	-	-	-
.	2	7.	9.32	.	1.19	58.	-	-
12	148	.	8.6	.8	2.05	.46	4	-
.	1	.	8	1.	27.	.7	.	.
.	49	7.76	.	-	30	34.9	-	-
.	.	.	2.44	72.	.3	8.	.	.

5) ESTIMA NU

JIP O DE
EP O RELATION

S

number	locks	age	number (0.00) of transport equipments owned per	of	le	ret-ld	
sl c	ch	bl	c / l	no	a/	th	tr
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
0	44.	-	-	-	-	-	-
1	7.31	-	-	-	-	-	-
2	6	-	-	-	-	-	-
3	4.	-	-	-	-	-	-
4	2	-	-	-	-	-	17.52
5	60.	-	-	-	-	-	-
6	56.	-	-	-	-	-	22
7	56	-	-	-	1.	-	43.95
8	5	-	-	-	-	-	36
9	72.03	-	-	-	-	-	21
	38	-	-	-	2	-	4.
1	42	-	-	-	-	-	76.90
	10	-	-	-	-	-	66.89
	109.5	-	-	4	-	-	79
14	5.	-	-	-	16.	-	1.1
	0.	-	-	-	0.	-	13.94

(iv) AGRICULTURAL MACHINERY (v) NON-FARM BUSINESS EQUIPMENTS (vi)
IN THE TOTAL VALUE OF ALL THE SIX ASSET GROUPS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Punjab

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1462

size class of household operational holding (code)	total value of six asset groups (Rs. 00)	value of asset per 100 households (Rs. 00)	value of asset per 100 hectares of operated area (Rs. 00)	percentage shares of value of owned					
				cattle	buffaloes	other live-stock	agricultural machinery	non-farm business equipments	transport equipments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	13086704	75790	13086704*	10.69	31.69	5.96	2.20	55.81	13.65
1	239530	437666	1330767	10.02	26.73	25.52	8.88	23.45	5.40
2	70866	58087	221456	37.09	47.17	0.18	5.85	0.71	9.00
3	573851	311876	675119	9.93	79.22	4.48	0.91	2.74	2.72
4	722256	175731	220873	31.77	34.68	2.64	10.39	5.74	6.78
5	3760239	274270	180002	23.70	43.39	3.48	22.59	0.05	6.71
6	4494068	383126	153643	29.73	31.64	1.67	27.44	2.64	6.88
7	5554603	460581	130635	30.14	29.54	2.45	20.07	0.08	9.72
8	4737106	645302	142255	27.30	27.04	1.90	36.48	0.10	6.30
9	3449190	660756	120097	26.09	23.39	1.65	34.92	3.11	10.04
10	4622691	797016	115164	18.55	24.75	2.52	40.10	0.63	5.45
11	2734040	903470	112143	21.52	22.00	1.03	47.12	—	7.45
12	1034970	1239045	113410	21.06	15.21	1.33	55.60	—	6.00
13	3564050	1096201	126540	9.79	14.77	2.34	60.68	—	12.42
14	797229	1626998	64344	13.32	17.52	19.28	37.36	—	12.52
all sizes	50242225	205052	179070	20.21	28.79	3.59	27.90	10.00	9.43

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

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

State : Punjab

class of operational holding (cod)	estimated number of operational holdings			estimated area (00 hectares)		
	sub sample 1	sub sample 2	combined	sub sample 1	sub sample 2	combined
	(2)	(3)	(4)	(5)	(6)	(7)
1	218	131	174	22	14	18
2	2	44	122	52	11	32
3	188	152	170	79	81	80
4	262	311	386	216	405	310
5	1339	1366	1353	1921	2174	2048
6	1114	1095	05	2792	26	5
7	1268	1077	1173	4423	3770	4101
8	639	837	738	2943	3755	3349
9	464	609	536	254	3	948
10	701	460	581	4942	3174	4041
11	172		256	152	2964	2246
12	103	201	152	1139	220	1670
13	230	186	208	34	2809	30
14	55	53	54	1327	1350	1338
all sizes	6953	7062	7008	27348	2	28056

State	Number of operational holdings	Percentage of operational holdings	Cumulative percentage of operational holdings	Percentage of operational holdings	Cumulative percentage of operational holdings	Urban & Rural
of	of	of	of	of	of	1482
(1)	(2)	(3)	(4)	(5)	(6)	
1	0.10	2.48	0.	.	0.06	
2	6	.	0.11		17	
3	0.4	2.42	0	6.	.	
4	.80	5.51	1.	1 .	1.57	
5	1.51	19.31	7.	31.46	8.87	
6	2.4	15.77	9.	4	65	
7	.	16.74	.	63.	33.7	
8	.	10.53	11.7	7	4.21	
9	.50	7.65	10.51	82.15	55.72	
10	.	6.29	1 .	90.	70.12	
	8.	3.65	8.	94	7.12	
12	1 .	2.7	5.	96.	84.	
13	.1 .	2.97	11.16	99.23	9.23	
14	24.78	0.77	4.77	100.00	100.00	
Percentage	4.00	100.00	100.00			
Estimated number of operational holdings (00)		7008	x			
Estimated operated (00 hectares)	x	x	280			

TAB () P HO INC , O-N COS LIMITED IN AREAS
 B OPERATED AN O'ND
 NG IN Y SI OPERATI AL B

Stat :	ma o	b ck	32	percenta			holding apartm.	le househo	1482
o	onal	sti	owned	loaced in area			er	any	
e)	(00)	ings	ar	money	fi	o	fru tu		
(1)	(2)	(3)	(4)	prod	u	pro jec	mortg e	(8)	(9)
1		.	.67	-	-	-	-	-	87
2		.00		-	-	-	-	-	
3		100.	-	-	-	7.65	-	-	.
4	366	91.97	11.4	5.		5.70	-	5.70	
5	1353		7			27.72	5.02	4.6	.14
6	1105	9.	.	9.50		31.6	-	9.	56
7	1173					.	.	7.93	
8	730	.0	.65	.		25.47	3.93	4.74	53.
9		90.51		7.		73.29	5.60	12.69	69.2
	†	92.43	03	5.5		29.95	7.	7.	
1	256	.	10.55	3.		3.02	17.97	2)	
2	152	.	.	.		6.		6.	95
13	00	95.67	31.73	-		16.35		-	
		81.4				.		10.52	59.
ed		51	96	5.				6.	7

Run

numb	4	round	82
size	percentage of o	at.	area
o	as	in	
l	ec	es	tal
()	(10)	()	(7)
	money	cd	frunary
	(1)	produ	mortgag
	(1)	(13)	(14)
1	1.	-	-
2	-	-	-
3	80	3	7.07
	8.	1	.44
	2	1.	4.8
6	2	68.	3.
	2	4	18.
7	4	.05	4.4
	4	81	16
	5	7.71	2.53
	2	6.4	3.
10		8.28	7.
	2	3	.
1	2	.60	1.1
	2	2.	.
12	16	.32	6.
	16	1.36	2.
1	130	84.85	9.95
	1	20	.
14	1		72
s	56	8.	3.

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

State : Punjab

Urban & Rural

number of sample blocks & villages : 324

number of sample households : 1402

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	174	100.00	-	10	100.00	-
2	122	100.00	-	32	100.00	-
3	170	100.00	-	80	100.00	-
4	386	100.00	-	310	100.00	-
5	1353	97.86	2.14	2048	97.04	2.16
6	1105	100.00	-	2745	100.00	-
7	1173	99.40	0.60	4101	99.42	0.58
8	730	99.46	0.54	3349	99.43	0.57
9	536	95.71	4.29	2948	95.77	4.23
10	581	95.52	4.48	4041	95.07	4.93
11	256	100.00	-	2246	100.00	-
12	152	96.71	3.29	1670	96.90	3.10
13	208	90.38	9.62	3130	89.98	10.02
14	54	92.59	7.41	1330	92.56	7.44
all sizes	7008	98.32	1.68	29056	96.80	3.12

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

State : Punjab

Urban & Rural

number of sample blocks & villages : 34

number of sample households : 1482

size class of operational holding (code)	number of holdings (00)	percentage of holding 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	perennial
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	174	-	-	-	-	-	-	-
2	122	-	-	-	-	-	-	-
3	170	0.24	1.00	-	-	1.00	-	-
4	386	-	-	-	-	-	-	-
5	1353	15.00	2.78	4.61	1.00	1.67	-	-
6	1105	8.42	2.35	2.65	-	2.10	-	-
7	1173	12.96	1.47	1.00	-	1.58	-	-
8	738	27.91	1.85	2.32	-	1.51	-	-
9	536	27.24	1.76	2.26	1.86	1.40	-	-
10	581	44.23	1.78	2.89	-	1.54	-	-
11	256	39.61	2.47	2.69	-	2.49	-	-
12	152	59.87	2.22	2.92	2.17	2.10	-	-
13	208	79.33	2.15	2.50	-	2.13	-	-
14	54	77.78	2.62	-	-	2.62	-	-
all sizes	7008	21.35	2.07	2.88	1.63	1.79	-	-

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

afc : unj

nu b of sample blocks : 144

Urban

Size class of household (1)	Number of useable blocks (2)		Area owned (3)		Number of sample households (4)		Estimated household size (5)		Urban use (6)
	sub-sample 1	sub-sample 2	sub-sample 1	sub-sample 2	sub-sample 1	sub-sample 2	sub-sample 1	sub-sample 2	
0	3539	482	3961	-	-	-	3.2	2.88	3.
1	319	3389	3269	44	60	52	5.12	5.51	5.3
2	95	163	12	30	46	-	5.0	3.55	4.
3	32	52	42	13	22	18	1.0	11.05	7.2
4	146	144	14	113	101	1	3.1	4.57	3.
5	177	121	149	282	171	228	5.3	5.79	5.50
6	20	102	61	42	236	139	1.00	4.04	2.54
7	52	-	26	179	-	89	5.23	-	5.23
8	20	31	26	87	125	106	7.15	3.97	5.32
9	20	21	20	108	114	111	15.30	6.90	11.30
10	-	-	10	-	162	1	-	7.55	7.55
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	41	21	31	96	255	5	7.46	5.90	6.94
14	20	-	10	52	-	266	4.10	-	4.10
all s	7311	8447	7879	-	1295	-	4.22	4.12	-

**PERCENTAGE DISTRIBUTION OF HOUSEHOLDS
AND OF AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING**

State : Punjab

Urban

number of sample blocks : 144

number of sample households: 608

size class of house- holds 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	-	50.27	-	50.27	-
1	0.02	41.49	3.14	91.76	3.14
2	0.29	1.64	2.27	93.40	5.41
3	0.43	0.53	1.07	93.93	6.48
4	0.74	1.84	6.41	95.77	12.89
5	1.53	1.89	13.70	97.66	26.59
6	2.28	0.77	8.38	98.43	34.97
7	3.44	0.33	5.41	98.76	40.38
8	4.08	0.32	6.39	99.08	46.77
9	5.55	0.25	6.68	99.33	53.45
10	7.71	0.14	4.88	99.47	58.33
11	-	-	-	99.47	58.33
12	-	-	-	99.47	58.33
13	13.71	0.40	25.64	99.87	83.97
14	26.60	0.13	16.03	100.00	100.00
all sizes	0.21	100.00	100.00		
estimated number of households (00)	X	7879	X		
estimated area owned (00 hectares)	X	X	1660		
average area owned by land owning households (hectares)	0.42	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 : Punjab

Urban

number of sample blocks : 144

number of sample households : 608

size class of house- hold ownership holding (code)	estimated number of households (00)	percentage of households leasing out land				estimated area owned (00 hec- tares)	percentage of owned area leased out			total
		under usufru- ctuary mortgage	on crop sharing basis	on other terms	under any term		under usufru- ctuary mortgage	on crop sharing basis	on other terms	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	3269	-	0.49	3.58	4.07	52	-	4.65	3.88	8.53
2	129	-	79.07	56.89	99.22	38	-	80.65	13.97	94.62
3	42	-	-	100.00	100.00	18	-	-	97.73	97.73
4	145	-	38.62	39.31	67.59	107	-	35.36	26.24	61.60
5	149	-	38.26	13.42	51.68	228	-	32.38	0.18	32.56
6	61	6.40	18.03	24.59	59.02	139	14.83	6.29	27.90	43.02
7	26	-	00.00	-	100.00	89	-	67.57	-	67.57
8	26	-	-	-	-	106	-	-	-	-
9	20	-	50.00	-	50.00	111	-	51.09	-	51.09
10	10	-	-	100.00	100.00	81	-	-	10.00	10.00
11	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
13	31	-	-	35.50	35.50	425	-	-	69.77	69.77
14	10	-	100.00	-	100.00	266	-	79.33	-	79.33
all sizes	3918	0.26	7.35	9.04	15.06	1660	-	-	-	-

PERCENTAGE OF HOUSEHOLD LEASING
 BY SIZE CLASS US D NERSHIP AGE UN A LE I TERMS TO RET

size of old col	ass sh e)	t of ho (0	t f	f for d	for ar	und f tu mor 9 c	on o t	und er a t m	es he)	percentage of money	area	to]
0	3	40	0.	0.2	-	4	5	-	9	0	-	6 49
1	3	1.27	-	1.	-	3.	1	50	61.2	7	-	1 .
2	9	5 .	-	-	-	24.	80.	-	-	-	-	1. 39.7
3	4	-	-	-	-	-	2 81	-	-	-	-	2. .
4	14	28.28	7.	-	-	-	3 86	0	.60	-	-	8 6
5	14	23.49	-	1.48	-	-	.97	49	-	2 .	-	. .
6	6	5 .	-	-	-	-	5 .	1	6	-	-	. .
7	2	6	-	-	-	.4	10	-	0	-	-	0 45
8	2	61.	-	-	-	-	61.54	1	0.8	-	-	0. .
9	20	-	-	-	-	-	-	1	-	-	-	0. .
0	10	-	-	-	10 00	-	10 00	-	-	-	-	. .
1	-	-	-	-	-	-	-	-	-	-	-	. .
13	-	32.	-	-	-	32	6 6 .	0	-	-	-	0.0 0 1
14	1	-	-	-	-	-	-	-	-	-	-	-
1	s 787	2 64	0.52	1	1	-	-	1	. 9.4	9	-	-

* For the size of percentage (land ss) actual area has been recorded in . 1 5 ead

TABLE (5) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OPERATED AND HOUSEHOLD SIZE CLASSIFICATION

District	Rural			Urban			Total		
	Number of sample households	Estimated number of households	Estimated area (hectares)	Number of sample households	Estimated number of households	Estimated area (hectares)	Number of sample households	Estimated number of households	Estimated area (hectares)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	7921	8139	7.0	x	x	x	4.10	4.10	4.08
01	3482	3777	3630	x	x	x	x	x	x
02	3539	4262	3.0	x	x	x	x	x	x
1	41	-	20	2	-	1	9.20	-	9.20
2	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-
4	5	46	44	39	42	5.67	-	-	4.78
5	4	62	73	142	96	119	5.87	7.35	6.49
6	52	41	47	150	101	125	6.83	5.56	6.09
7	-	91	46	-	306	1.3	-	5.17	5.17
8	20	31	25	87	151	119	7.15	5.94	6.56
9	41	-	21	218	-	109	9.24	-	9.24
10	-	21	11	-	162	1	-	7.55	7.55
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	-	21	10	-	255	127	-	6.20	6.20
14	-	-	-	-	-	-	-	-	-
Total	7311	8447	7879	634	110	6	4.22		

TABLE (6) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS AND
 OF AREA RAISED BY CLASS OF HOUSEHOLD

Size class of household	Average holding (hectares)	Percentage of total area	Percentage of total population	Cumulative percentage of population	Cumulative percentage of area
0	-	96.21	-	96.21	-
1	0	0.25	0.14	96.46	0.
2	-	-	-	-	0.
3	-	-	-	-	0.14
4	0.1	0.58	0.76	-	-
5	1.3	0.93	1.	97.	-
6	.	0.	14.1	97.57	-
7	36	0.58	1.50	99.15	50.2
8	4	0.	-	99.	-
9	-	0.14	-	99.	-
-	-	-	-	99.88	-
13	12.15	0.12	14.54	100.00	8.
14	-	-	-	100.	10.
Total		100.0	-	-	-
Estimated population (00)		78.9	-	-	-
Estimated area raised (00 hectares)		-	876	-	-
Total		-	-	-	-

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

State : Punjab

Urban

Number of households : 144

Percentage of total : 6

size class of household (1)	number of cattle owned per 100 household							young stock (8)	total (9)
	males over 3 years			females over 3 years		sub-total	sub-total		
	working (2)	other (3)	sub-total (4)	in milk (5)	other (6)				
0	1.23	0.41	1.64	4.83	3.60	8.43	4.12	14.19	
1	-	-	-	-	-	-	-	-	
2	-	-	-	-	-	-	-	-	
3	-	-	-	-	-	-	-	-	
4	69.57	-	69.57	-	-	-	43.48	13.05	
5	172.60	-	172.60	28.77	13.70	42.47	64.38	279.45	
6	155.32	-	155.32	21.28	-	1.28	44.68	221.78	
7	197.82	-	197.82	56.52	32.61	.13	21.74	308.9	
8	4	-	40.00	64.00	-	.	60.00	100.00	
9	142.	-	142.86	142.86	-	142.86	47.61	333.33	
10	-	-	-	100.00	-	100.00	100.00	200.00	
11	-	-	-	-	-	-	-	-	
12	-	-	-	-	-	-	-	-	
13	200.00	-	200.00	-	-	-	-	200.00	
14	-	-	-	-	-	-	-	-	
all	6.03	39	6.42	6.09	3.7	.87	5.66	21.95	

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

State : Punjab

Urban

number of sample blocks 144

number of sample households : 608

size class of house- hold opera- tional (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	1.23	0.41	1.64	4.83	3.60	8.43	4.12	14.19
1	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-
4	69.57	-	69.57	-	-	-	43.48	13.05
5	172.60	-	172.60	28.77	13.70	42.47	64.38	279.45
6	155.32	-	155.32	21.28	-	21.28	44.68	221.28
7	197.82	-	197.82	56.52	32.61	89.13	21.74	308.69
8	40.00	-	40.00	64.00	-	64.00	60.00	164.00
9	142.86	-	142.86	142.86	-	142.86	47.61	333.33
10	-	-	-	100.00	-	100.00	100.00	200.00
11	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	200.00	-	200.00	-	-	-	-	200.00
14	-	-	-	-	-	-	-	-
all sizes	6.03	0.39	6.42	6.09	3.78	9.87	5.66	21.95

te Punj b	er f	b s	4	lo	ed	ou	mb	o sa	h	U b	s t	8
of h	se-	m le	o s	rs	emales ov	rs	to	to	le	ol		
c	g											
					14)			16				
0			-	4	6 8	.	2	3	11.			
1			-		50 0		1	-	1 .0	1		
2			-		-	-	-		-	-		
3			-		-	-	-		-	-		
4			-		1.7	-		9	45.65	1 .0		
5			-	1.92	.	2 .92		.3	19 52	473. 7		
6			-		.3	8 23	1	1	.63	5 1		
7			-		76.	.	1	1 .0	32 26	6 .9		
8	6		-	8 .	0		2	80.0		5		
9			-		147 6			1 8	0.	6 .		
0			-		.	-		1		90		
11			-		-	-		-	-	-		
			-		-	-		-	-	-		
13			-		-	-		-	-	2		
			-		-	-		-	-	-		
1	s				.0			0 6	19.			

TABLE () ESTIMATED NUMBER OF AT EA OWN D CATTLE AN OWNED BUFFALOES PER OO HE ARES. IZ CL H NO O RA AL HOL ING

State : P b Urban
 n he of ple bl "144" number of sample households 608

size class number of catt own d per 100 tares of op ated area
 of hou - males o 3 years f mal yea yo ng l
 h d King ot su - ilk o rs s t sto

(c e)
 (1) (2) (4) () () () ()

0*	9	31	124	366	273	6.9	312	1075
1	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-
4	76.75	-	76.75	-	-	-	47.99	124.74
5	5.91	-	1.91	7	8.0	04.	39.51	17
6	-	-	.19	-	-	.	16.73	8
7	59.3	-	.33	16.95	9.78	26.	6.52	9
8	8.4.	-	8.43	13.49	-	13.	12.5	3
9	27.5	-	7.55	27.5	-	27.	9.19	64.29
	-	-	-	-	-	1.	-	27.18
11	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	15.69	-	5.6	-	-	-	-	15.69
14	-	-	-	-	-	-	-	-
iz	.	.	.1	5	34	.	0.	.36

* For e (l a ua er catt / ff h s
 rec ded n col mns -9 in ad num er r.100 tares o op d re .

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

State : Punjab.

Urban

number of sample blocks : 144

number of sample households : 608

size class of house- hold opera- tional 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			young stock		total
	working	others	sub- total	in milk	others	sub- total			
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0	26	-	26	499	134	633	242	901	1976
1	-	-	-	823.66	1647.34	2471.00	-	2471.00	2471.00
2	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-
4	-	-	-	23.99	-	23.99	86.39	50.38	175.12
5	13.44	-	13.44	39.51	13.44	52.95	52.95	119.34	290.80
6	-	-	-	33.48	32.68	66.17	50.21	116.38	199.28
7	-	-	-	22.81	26.74	49.55	48.90	98.45	191.03
8	13.49	-	13.49	21.92	26.14	48.06	16.88	78.43	113.00
9	-	-	-	28.46	-	28.46	27.55	56.01	120.30
10	-	-	-	12.36	-	12.36	13.59	25.95	53.13
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	5.69
14	-	-	-	-	-	-	-	-	-
all sizes	6.62	-	6.62	81.00	32.30	113.30	58.76	178.68	376.04

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

T () = PERCENT OF HOUSEHOLDS NOT HAVING CATTLE AND PIGS
 CL O D P A O L H O N

numb of sample blocks = 14 num of sample households = 608 Urban

household (90) having a buffalo no. cattle
 op r tional in buff n. title

(1)	(2)	(3)	(4)	(5)
		100.00	100.00	100.00
1		100.00	100.00	100.00
	46	7.39	100.00	
5		7	78.	13.0
			±	23.40
			100.00	
		60.0		
10		100.00	100.00	100.00
11				
12				
			100.00	
14				
Total	7879	96.93	99.28	96.5

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

State : Punjab

Urban

Number of sample blocks 144

Number of sample households : 608

size 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	0.42	2.98	0.47	-	-	-	-	0.26	55.05
1	-	-	-	-	-	-	-	-	44650.00
2	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-
4	-	104.35	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-
6	65.96	-	-	-	21.28	-	-	-	-
7	-	-	-	-	-	-	-	-	63.04
8	-	60.00	-	-	-	-	-	-	1224.00
9	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	90.91	-	-	-
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
all sizes	0.	3.67	0.46	-	0.13	.	-	0.25	.5

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

State : Punjab

Urban

number of sample oc : 144

of sa household : 608

size class of house- hold opera- tional holding (code)	ploughs		harrows	seed drills	sprayers	dusters	tractors					
	wooden	iron					less than 10h.p.	10-14 h. .	15-19 h. .	20 h.p. & above	h.p. t all- able	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	0.26	0.13	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	-	34.78	-	-	-	-	-	-	-	-	-	-
5	71.23	86.30	-	-	-	21.92	-	-	-	-	-	-
6	11.64	87.23	55.31	10.64	-	-	-	-	-	10.64	-	-
7	7.26	21.	43.	-	-	-	-	-	-	-	-	-
8	40.00	40.	-	-	-	-	-	-	-	64.00	-	-
9	100.00	100.00	47.61	-	23.80	-	-	-	-	-	-	-
10	100.00	100.00	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	76.92	-	-	-	-	-	-	100.00	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-
average size	.56		0.84	0.06		0.20	-	-	-	0.39	-	-

Urban

Number sample s : 1 4 Number of sample households : 608

Percentage of total owned per household
 electric diesel other car others
 (c e)

	(3)	(14	5)	(	-	19)
0	-	-	0.1	-	-	-
1	-	-	-	-	-	-
2	-	-	-	-	-	-
3	-	-	-	-	-	-
4	-	-	3	-	-	-
5	-	6.8	21.92	-	21.92	-
6	10.64	12.7	1 .	-	-	-
7	-	6.5	-	34.78	-	-
8	-	. 0	-	-	-	-
9	-	-	47.62	-	-	-
	100.00	100.00	-	-	-	-
	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	100.00	-	-	-
	-	-	-	-	-	-
1 es	20	.8	.	0.20	0.20	-

(TABLE (12) : ESTIMATE NUMBER OF AGRICULTURAL MACHINERY PER 100 HECTARS OF OPERATED AREA AND AVERAGE PERCENTAGE CLASS US

at	ber of sr. e t cks : 144		n r of sample hō s ds		08				
lass	mo	o ag	cu ur	m hiry	e im	a	er		
house-	per 100 h	of op	d ar		t to (0,	h sta e		5-	20h.
-p	ir	gh	ls		l n	..	..p	&	all
in					i h.p.			e a	able
)	()	()	()	()	(
1	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-
4	-	37	-	-	-	-	-	-	-
5	4.71	67.78	-	-	-	-	-	-	-
6	4		2	3.98	-	-	-	5 3	5.83
7	2 47	36.5	13.	-	-	-	-	-	-
8	.57	8 5	-	-	-	-	-	4.7	4.70
9	1	3	.	-	-	-	-	-	-
	1 59	13.	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	7.83	-	-	-	-	7	7.75
14	-	-	-	-	-	-	-	-	-
a	12	2 05	02	.58	0.57	-	-	-	.4

OF HOUSEHOLDS REPORTING PUMPS AND PLOUGHS BY
SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Punjab.

Urban

number of sample blocks : 144

number of sample households : 608

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	7580	0.26	0.26	99.59	-	0.13	
1	20	-	-	100.00	-	-	
2	-	-	-	-	-	-	
3	-	-	-	-	-	-	
4	46	-	34.78	65.22	-	65.22	
5	73	71.23	71.23	28.77	21.91	21.91	
6	47	87.23	87.23	-	44.68	10.64	
7	46	78.26	78.26	-	19.57	-	34.78
8	25	40.00	40.00	60.00	64.00	-	
9	21	100.00	100.00	-	-	47.62	
10	11	100.00	100.00	-	100.00	-	
11	-	-	-	-	-	-	
12	-	-	-	-	-	-	
13	10	-	-	100.00	-	100.00	
14	-	-	-	-	-	-	
all sizes	7879	2.42	2.63	97.06	0.93	0.85	0.20

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 : Punjab

Urban

number of sample blocks : 144

number of sample households : 608

size class of household operational holding (code)	total value of six asset groups (Rs.00)	value of asset 100 holds (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	6567554	86643	6567554*	5.50	8.45	0.94	0.17	66.48	18.46
1	98723	493915	9878300	-	22.73	59.66	1.03	15.55	1.03
2	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-
4	146303	318050	348240	15.52	6.28	2.17	45.90	28.34	1.79
5	548320	751123	460773	19.99	21.54	-	53.44	0.15	4.88
6	232043	493709	185634	16.07	30.22	0.47	45.82	-	7.42
7	181306	394143	118501	30.32	41.40	0.11	24.62	-	3.55
8	477958	1911832	401645	1.87	12.40	0.48	85.04	-	0.21
9	284517	1354842	261025	8.36	5.38	-	4.48	37.66	44.12
10	83956	763236	103649	2.72	19.75	14.82	38.02	18.52	6.17
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	390761	3907610	307686	2.65	-	-	96.82	-	0.53
14	-	-	-	-	-	-	-	-	-
all sizes	9011501	114374	1028710	7.00	10.44	1.55	15.02	50.45	15.54

* For the size class 0 actual value of asset (Rs.00) is recorded in column

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

State : Punjab

Urban

number of sample blocks 144

number of sample households 1 608

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	41	-	20	2	-	1
2	-	-	-	-	-	-
3	-	-	-	-	-	-
4	52	41	46	44	39	42
5	84	62	73	142	96	119
6	32	41	37	91	101	96
7	-	91	46	-	306	153
8	20	31	25	87	151	119
9	51	-	26	277	-	138
10	-	21	11	-	162	81
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	21	10	-	255	127
14	-	-	-	-	-	-
all sizes	280	308	294	643	1110	876

T. (18) : PC

C LIVE PERCFN GE DISTR
ER.. LA

OF OPER/II /L.

number of total holdings (total)	of total holdings (hectares)	percentage of total holdings	percentage of total area	number of sample holdings	percentage of total holdings
(1)	(2)	(3)	(4)	(5)	(6)
1	0.5	0	0	9	4
-	-	-	-	-	-
3	-	-	-	-	0.1
4	0.1	-	-	22.45	4.9
5	1.63	24	13.57	47	7
6	2	.5	0.94	59.87	4
7	.3	.6	.	5	.
	4.6	8.0	13.53	4	60.
	5.43	8.84	5	.	.3
1		3.74	.	9	.46
1	-	-	-	96.6	85.46
1	-	-	-		5
1	12	3.0	1	.0	0.
1		-	-	1	100.00
Total		2.98	100.00	100.00	100.00
Total		x	x	x	x
Total		x	x	876	x

TABLE (19) : PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATING AREAS AND PERCENTAGE OF LEASED AREAS IN THE STATE OF PUNJAB

Sl. No.	Name of the holding	Total area (acres)	Owned areas		Leased areas		Total area (acres)	Percentage of owned areas	Percentage of leased areas
			Area (acres)	Percentage (%)	Area (acres)	Percentage (%)			
1		1.0	1.0	100.0	-	-	100.0	-	
2		-	-	-	-	-	-	-	
3		-	-	-	-	-	-	-	
4		46.0	43.48	94.52	-	-	94.52	-	
5		73.0	15.07	20.64	13.70	13.70	20.64	18.77	
6		37.0	27.03	73.05	-	43.24	73.05	19.77	
7		78.0	21.74	27.74	34.78	44.82	27.74	35.56	
8		1.0	60.00	6000.00	-	-	-	-	
9		26.0	100.00	38.46	-	-	38.46	14.80	
10		11.0	100.0	-	-	-	-	-	
11		-	-	-	-	-	-	-	
12		-	-	-	-	-	-	-	
13		10.0	100.00	-	-	-	-	-	
14		-	-	-	-	-	-	-	
Total		92.0	27.5	29.89	30.61	30.61	29.89	32.29	

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 : Punjab

Urban

number of sample blocks : 144

number of sample households : 608

size class of operational holding (code)	estimated area operated (00. hectares)	percentage of operated area						
		owned	leased in area					
			for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	other terms	total
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1	1	67.67	33.33	-	-	-	-	33.33
2	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-
4	42	80.58	19.42	-	-	-	-	19.42
5	119	67.35	11.90	6.80	13.95	-	-	32.65
6	96	75.11	8.44	-	16.45	-	-	24.89
7	153	19.53	15.30	22.43	42.74	-	-	80.47
8	119	56.02	41.98	-	-	-	-	41.98
9	138	85.67	14.33	-	-	-	-	14.33
10	81	100.00	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	127	100.00	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
all sizes	876	69.85	14.13	4.85	11.17	-	-	30.15

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

State : Punjab

Urban

number of sample blocks : 144

number of sample households : 608

size class of operational holding (code)	number of operational holding (00)	percentage of holdings		area operated (00 hectares)	percentage of area operated	
		individual	joint		individually	jointly
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	20	100.00	-	1	100.00	
2	-	-	-	-	-	
3	-	-	-	-	-	
4	46	100.00	-	42	100.00	
5	73	100.00	-	119	100.00	
6	37	100.00	-	96	100.00	
7	46	100.00	-	153	100.00	
8	25	100.00	-	119	100.00	
9	26	80.77	19.23	138	78.65	21.35
10	11	100.00	-	81	100.00	
11	-	-	-	-	-	
12	-	-	-	-	-	
13	10	100.00	-	127	100.00	
14	-	-	-	-	-	
all sizes	294	98.30	1.70	876	96.63	3.37

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

State : Punjab

Urban.

number of sample blocks : 144

number of sample households : 608

size class of opera- tional holding (code)	number of holdings (00)	percentage of holdings report- ing 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	peren- nial
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	20	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-
4	46	-	-	-	-	-	-	-
5	73	13.70	1.00	-	1.00	-	-	-
6	37	-	-	-	-	-	-	-
7	46	-	-	-	-	-	-	-
8	25	-	-	-	-	-	-	-
9	26	19.26	3.00	-	-	3.00	-	-
10	11	100.00	1.82	1.82	-	-	-	-
11	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	10	100.00	2.00	-	-	2.00	-	-
14	-	-	-	-	-	-	-	-
all sizes	294	12.24	1.81	1.82	1.00	2.33	-	-

TABLE (1) : ES ZONE NUMBER OF HOUSEHOLDS, AREA OWNED AND HOUSEHOLD

Household size code	Number of households	Estimated number of households		Area owned (sq. ft.)		Total			
		Sample 1	Sample 2	Sample 1	Sample 2	Sample 1	Sample 2	Combined	
1	1	9114	89	-	-	-	7	3	4
2	2	2	1	109	76	93	3	5.29	4.51
3	38	4		199		189	4.24	5.0	4.96
4	93	781	0	7		634	4.54	4.	4.
5	9		1	160	25	209	5.	5.93	5
6			1		2	?	6.6	6.60	6.4
7	789	761	5	21	2	271	7.5	7.	7.9
8	183	648	566	2191	2806	2498	7.2	5.27	6.10
9		2		30	1	2	6.	7.66	7.19
10	360	2	1		14	1998	9.09	8.06	8.70
11	20	3	263	1	27	2291	9.54	8.	8.82
12	15	210	181	166	67		9.	7.	8.
13		153			2	23	9.	6.9	7
14	5		41	1628	1	1327	7.3	10.0	8.5
15	15	174	1528	241	198			5.1	5.

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

State : Punjab

Rural

number of sample villages : 180

number of sample households : 874

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	-	7.14	-	7.14	-
1	0.02	50.78	0.00	57.92	0.60
2	0.29	1.94	0.39	59.86	0.99
3	0.47	2.44	0.80	62.30	1.79
4	0.74	5.20	2.68	67.50	4.47
5	1.52	8.37	8.87	75.87	13.34
6	2.43	8.02	13.60	83.89	26.94
7	3.50	4.09	11.46	88.58	38.40
8	4.41	3.42	10.55	92.00	48.95
9	5.50	2.42	9.29	94.42	58.24
10	6.86	1.76	8.44	96.18	66.80
11	8.71	1.59	9.68	97.77	76.36
12	10.92	1.10	9.35	98.87	84.71
13	15.81	0.88	9.69	99.75	94.40
14	32.36	0.25	5.60	100.00	100.00
all sizes	1.43	x	x		
estimated no. of households (00)	x	16528	x		
estimated area owned (00 hectares)	x	x	23672		
average area owned by land owning households (hectares)	1.54	x	x		

TABLE (3) PERCENTAGE OF HOUSEHOLDS LEAVING UNDEDIFFERENTIATED TO ALL HOUSEHOLDS

State Number of households (1000)	Population (1000)	Percentage of Households					Number of People			Ratio
		Estimated	Urban		Rural		Total	Age of	Other	
			Under 18	18-64	65+	Total				
1	39					14		4.54		
2		8.	3.84	1	3.	93	5	27.51	5.24	38.4
	404	.	3		4.3		5			4
4		.77	2.67		35		5.7	2	1.92	29.
	1	.	1.	9.	23.7		2.70		6.	10.
6	1325	5.74	1.	6	2.	9	2.5	15.	5.07	2
		.	1.94	1	2	3	2.		2.	1.80
	566		16.8	1	3.	2	4.6	1		2
	400	4	3	18.	26.2		0.6	3.62	12.	1
10	291	12.03	-	09	15.1		2.			
11		.	05	2.67	34.	2	3	3		1
12				1		6	6.4		11	
13	1	4.14	-	1.3	1.	2	0.			3.51
14	1	43	4.90		65.	1.7				38.70
		4			2		3.4	8.7	5.	1.69

TABLE (2) : PERCENT OF AREA OWNED BY CLASS OF HOUSEHOLD OWNERS OF HOUSEHOLDS AND PERCENTAGE OF AREA OWNED BY CLASS OF HOUSEHOLDS

Stat num	Size class of household owner (code)	Average area owned by household (hectares)	Percentage of households	Percentage of area owned	Cumulative percentage of households	Cumulative percentage of area owned
(1)	(2)	(3)	(4)	(5)	(6)	(6)
0	-	7.1	-	7.14	-	-
1	0.02	5	0.50	5	0.60	0.60
2	0.29	1.94	0.39	5.86	0.99	0.99
3	0.47	1.4	0.80	6.30	1.79	1.79
4	0.74	1.0	2.58	6.50	4.47	4.47
5	1.52	8	8.87	7.87	13.34	13.34
6	2.43	1.02	13.60	83.89	20.94	20.94
7	3.50	4.69	11.46	88.58	38.40	38.40
8	4.41	3.42	10.55	92.00	48.95	48.95
9	5.50	2.42	9.29	94.42	58.24	58.24
10	6.86	1.76	8.44	96	66.88	66.88
11	8.71	1.59	9.60	97.77	76.48	76.48
12	10.92	1.10	9.35	99	85.83	85.83
13	15.81	0.88	9.69	99.76	95.52	95.52
14	32.36	0.25	5.60	100	100	100
	all sizes	1.43	x	x		
	estimated no. of households (00)	x	16528	x		
	estimated area owned (00 hectares)	x	x	23672		
	average area owned by land owning households	1.54	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 : Punjab

Rural

number of sample villages : 180

number of sample households : 874

size class of household ownership holding (docs)	estimated number of households (00)	percentage of households leasing outland				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	8393	-	-	0.36	0.36	142	-	-	4.54	4.54
2	321	8.10	30.84	11.53	39.25	93	5.68	27.51	5.24	38.43
3	404	10.64	36.39	-	47.03	189	9.19	31.19	-	40.38
4	860	9.77	22.67	3.14	35.58	634	5.17	22.67	1.92	29.76
5	1383	6.87	10.70	9.83	23.72	2099	2.70	9.46	6.25	18.41
6	1325	5.74	15.85	6.41	28.00	3219	2.55	15.38	5.07	23.00
7	775	9.29	13.94	11.61	20.90	2713	2.40	12.00	2.40	16.80
8	566	24.38	16.29	10.60	39.04	2498	4.66	10.00	6.72	21.38
9	400	4.25	3.50	18.50	26.25	2200	0.96	3.62	12.47	17.05
10	291	12.03	-	3.09	15.12	1998	2.71	-	0.75	3.46
11	263	16.35	8.05	21.67	34.22	2291	3.92	3.96	6.99	14.87
12	181	19.34	4.97	17.13	41.44	1976	6.43	1.37	14.59	19.39
13	145	4.14	-	11.72	15.86	2293	0.28	-	3.23	3.51
14	41	43.90	43.90	-	65.85	1327	11.01	27.69	-	38.70
all sizes	15348	4.48	6.90	4.25	13.67	23672	3.47	8.71	5.51	17.69

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

State : Punjab

Rural

Number of sample villages : 180

number of sample households : 874

size class of households ownership holding (code)	estimated number of household (00)	percentage of households leasing in land						estimated area owned (00 hectares)	percentage of area leased in					total
		for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	on other terms	under any term		for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	on other terms	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0*	1180	3.73	-	5.17	1.52	70.00	74.06	-	18	-	232	5	136	393
1	8393	2.98	1.31	5.49	0.57	2.54	11.25	142	408.52	169.03	951.70	17.33	334.38	1880.96
2	321	14.02	4.36	25.23	5.61	-	38.63	93	4.37	21.83	111.35	15.72	-	153.27
3	404	4.46	5.44	27.23	-	-	37.13	189	19.23	7.90	81.84	-	-	108.97
4	860	7.67	8.02	23.14	8.14	7.91	52.32	634	11.05	6.70	57.73	12.32	10.84	106.64
5	1383	17.93	3.62	23.28	2.75	4.70	44.40	2099	21.67	2.76	27.80	1.04	1.14	54.41
6	1325	14.34	4.98	20.75	2.94	3.55	42.94	3219	7.47	4.24	14.58	0.67	1.40	28.36
7	775	14.32	5.94	22.19	7.48	8.64	49.55	2713	5.52	4.76	11.46	1.61	5.09	28.44
8	566	13.78	3.00	11.31	1.59	3.18	25.50	2498	7.16	0.58	4.58	0.55	0.28	13.15
9	400	17.25	-	8.75	4.50	4.75	33.00	2200	1.99	-	1.75	0.90	0.68	5.32
10	291	13.74	-	5.84	2.06	-	19.24	1998	11.93	-	1.46	1.13	-	14.52
11	263	11.40	2.28	3.42	6.84	2.28	19.77	2291	2.49	0.99	0.53	0.66	0.88	5.54
12	181	8.84	-	-	-	4.42	13.26	1976	4.03	-	-	-	4.55	8.58
13	145	6.21	-	11.72	-	-	17.93	2293	0.62	-	6.94	-	-	-
14	41	-	-	-	-	-	-	1327	-	-	-	-	-	-
all sizes	16528	7.34	2.42	18.88	2.06	8.09	27.52	23672	9.15	2.87	16.60	1.19	4.52	-

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

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

State	Rural									
	Number of population									
	Size class of operational holding	Number of sub-1	Number of sub-2	Number of combined	Estimated population sub-1	Estimated population sub-2	Estimated population combined	Estimated area sub-1	Estimated area sub-2	Estimated area combined
	(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)	
0	0	9		x	x		4.4	5.	5.08	
1	8035	94	8	x	x	x	x	x	x	
2	667	1219	943	x	x	x	x	x	x	
3	1	131		2	14	17	4.6	5.	5	
4	200	44	12	5	11	32	4.25	3.98	4.20	
5		152		9	8	86	5.3	6.8	5.78	
6	260	470	365		36	286	2.	4.	3.78	
7	12	1	1		1	970	4.	5.51	5.	
8	1	11	1	2740	2860	2	7.	6.	6.6	
9	1	102	1161	4	91	4	6.90	6	6.80	
10		8	708			3	7.	7.1	7.35	
11	42	582		2319	07	27	7.	6.86	7.18	
12	727	411	569	507		3	8.02	6.5	7.0	
13	203	353	7	1810	3065	2437	9.15	8.7	8.78	
14	1	192		1130	2097	1	3	8.	9.	
15	189	165	1	2825	54		9.4	7.01	8.52	
16	51	4	4		9	12	4.33	7.71	6.02	
All sizes	15481	17574	16	267	27654	271	5.64	5.71	5.68	

OF AREA OPERATED BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Punjab

Block

number of sample villages : 180

number of sample households : 874

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	-	50.61	-	50.61	-
1	0.11	0.93	0.06	59.54	0.06
2	0.26	0.74	0.12	60.28	0.10
3	0.47	1.11	0.31	61.39	0.49
4	0.70	2.24	1.05	63.60	1.54
5	1.52	7.35	7.25	71.45	8.79
6	2.48	6.82	10.30	78.27	19.09
7	3.53	7.02	15.00	85.29	34.17
8	4.54	4.23	11.02	89.57	45.99
9	5.50	3.04	10.16	92.61	56.15
10	6.91	3.44	14.47	96.65	70.62
11	8.77	1.60	0.97	97.73	79.59
12	11.00	0.90	5.95	90.63	85.54
13	15.20	1.07	9.90	99.70	95.44
14	25.28	0.30	4.56	100.00	100.00
* all sizes	1.64	100.00	100.00		
estimated number of households (00)	x	1620	x		
estimated area operated (00 hectares)	x	x	27100		
average area operated by land operating households (hectares)	3.97	x	x		

TABLE (7) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HOUSEHOLDS OPERATING IN RURAL

State : Punjab

Serial number of household	Cattle			Buffalo			Total	
	number (0.00)			per household				
	over 3 year			over 3 year				
	working	others	sub-total	milk	others	total		young stock
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	16.	1.	17.	1.3	16.	37.	32.62	73.4
2	-	-	-	-	-	-	38.3	7.05
3	-	-	29.35	.78	11.96	46.74	48.37	124
4	2.97	12.68	86.85	19.3	1.7	61.	50.95	119.9
5	100.54	5.3	105.84	.	21.1	.	3.98	192.
6	1.	9.9	147.	.	27.86	89.	65.39	273.
7	1.	19.	20.	39.3	.	10	4.2	.
8	04.81	.79	5.60	31.0	6.	.	5.0	18
9	192.01	.	21.5	45.	.	.	.14	4.
10	182.4	3.7	186.1	4	29.1	70.82	76.27	.
11	2.01	17.7	19.71	44.96	.	77.	74.2	404.
12	1.	10.0	11.0	80.	16.32	.	14.26	7
13	0.12	0.47	0.59	6.5	1.07	91.52	150.28	3.
14	214.	18	232.	16.37	83.	102.02	122.4	.
all sizes	3.	5.95	69.36	6.27	2.	.	44.95	110.

TABLE (7) CONTD. : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HOUSEHOLDS

State	Punjab										Rural		
	Urban										Rural		
	Size of household (code)	number (0.00) of buffaloes owned per 100 households										number of cattle and buffaloes	
		by		other		other		other		other		other	
own		own	own	own	own	own	own	own	own	own	own	own	
()	()	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
	3	1.46	1.99	28.9	0.	49.84	29.6	81.46	154.6				
1	-	-	-	-	0.	3.66	28.57	66.23	14.				
2	-	-	-	-	0.	2.9	38.	59.1	136.6				
3	-	-	.96	-	259.	00	5.78	371.4	496.20				
4	4.22	3.56	.78	.3	6.	7.71	53.0	1.19	38.09				
5	48	1.69	1.17	78.81	43.61	122.42	71.0	256.	44.08				
6	34.	-	.9	25	65.39	64	98.40	284.	.83				
7	38	-	.85	1.2	40.05	14.7	95.5	2.07	.13				
8	2.00	5.93	-	1.	91.81	.	1	35.	.				
9	2.28	-	29.28	1.57	65.34	17.91	115.4	318.	731.48				
10	2.19	.	.30	1.6.	67.	213.36	13.9	3.	.				
11	2.38	2.1	2.54	1.31	76.98	0.29	155.	421.22	82.0				
	1.3	-	1	1.32	41.	0.82	148.98	4.	972.10				
	1.17	5.08	.25	2.	1.	.86	181.	500.7	.86				
	53.06	-	5.	148.	130.	.	.57	22	.				
State	1.05	1.4	1.54	5.10	.	97.	58.	17.05	334.85				

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

State : Punjab

Rural

number of sample villages : 180

number of sample households : 874

size class of household operational holding (code)	number (0.00) of cattle owned per 100 hectares of operated area							
	males over 3 years			females over 3 years			young stock	total
	working	others	sub-total	in milk	others	sub-total		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0*	172	109	281	1883	1766	3669	3160	7410
1	147.07	-	147.07	147.07	147.07	294.14	194.17	35.38
2	-	-	-	148.90	-	148.90	148.88	97.78
3	63.23	-	63.23	74.94	-	100.71	104.23	68.17
4	94.76	16.51	111.27	25.28	53.00	78.28	68.28	54.83
5	66.25	3.90	70.15	18.43	14.21	32.64	24.36	27.15
6	35.67	3.83	59.50	12.90	11.22	24.12	26.32	09.94
7	47.99	5.46	53.45	11.19	6.40	17.59	12.26	83.30
8	45.14	6.80	51.94	7.64	8.06	15.70	12.97	80.61
9	35.80	2.64	38.44	8.20	7.39	15.59	20.93	74.96
10	26.54	0.57	27.11	5.03	4.22	10.25	11.02	48.38
11	26.66	1.98	28.64	5.14	3.85	8.99	8.52*	46.15
12	28.12	0.94	29.06	7.29	1.48	8.77	13.29	51.12
13	15.79	0.57	16.36	3.98	2.05	6.03	9.88	32.27
14	8.48	2.35	10.83	0.72	3.31	4.03	4.84	19.70
all sizes	38.52	3.61	42.13	15.99	13.54	29.53	27.33	90.99

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

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

State : Punjab

Rural

Number of sample villages : 10

Number of sample households : 874

Size class of household operational holding (code)	Number of owned cattle or buffaloes per 100 hectares of operated area		Number of owned cattle or buffaloes per 100 hectares of operated area		Number of owned cattle or buffaloes per 100 hectares of operated area		Number of owned cattle or buffaloes per 100 hectares of operated area		Number of cattle or buffaloes per 100 hectares of operated area
	Working	Others	Sub-tot	In milk	Others	Sub-tot	Young stock	Total	
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	51	1	193	2799	2029	4		789	1500
					34.4			250.86	1335.40
					79.20			140.00	446.60
	25.77		25.77	87.84	558.9		1 1	801.0	1069.10
	61.70	4.57	66.35	76.50	21.77		68.79	233.41	408.24
	39.86	1.11	40.97	51.92	8.78		4 .	168.73	241.78
	13.96		13.96	34.72	26.32		39.63	114.63	224.57
	11.00		11.00	31.11	1.34		.01	80.45	163.76
	5.51	1.31	6.82	26.29	20.24		2 .14	77.49	158.10
	5.31		5.31	1.72	1.86		.05	5.94	132.90
1	3.78	0.32	4.10	21.05	9.		19.79	54.75	103.13
1	2.67	0.25	2.92	18.64	8.7		1	48.04	94.19
1	1.8		1.78	18.1	3.		1	37.21	88.33
1	0.67	0.34	1.01	13.7	6.80		11.93	33.45	65.72
	+ 0		2.1	5.	5.1		.04	22.8	41.88
all	14	0.	10.	35	23.2		35.3	104.6	203.60

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

State : Punjab

Rural

number of sample villages : 180

number of sample households : 874

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	9687	98.88	99.61	98.50
1	154	83.77	100.00	83.77
2	122	100.00	100.00	100.00
3	184	42.83	80.43	60.87
4	365	51.51		24.11
5	1298	31.28	49.16	12.33
6	1127	27.33	74.71	13.40
7	1161	13.09	70.63	7.84
8	708	10.73	80.79	7.63
9	502	9.76	78.49	3.98
10	569	14.76	81.55	13.36
11	278	5.04	84.89	5.04
12	147	12.24	85.03	12.24
13	177	20.34	90.40	20.34
14	49	18.37	81.63	-
all sizes	16528	68.39	88.38	64.21

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

State : Punjab

Rural

number of sample villages: 180

number of sample households: 874

size of holding (cows)	sheep	goats	horses & ponies	buffaloes	donkeys	camels	other draught animals	pigs	poultry
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	7.39	36.75	4.11	-	1.07	-	-	10.	2.52
1	-	42.86	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	20.49
3	-	76.09	11.96	-	-	-	-	-	-
4	-	46.03	-	-	-	-	-	-	11.51
5	10.09	19.95	6.70	-	1.69	0.62	-	-	68.03
6	5.86	19.88	2.57	-	1.24	4.26	-	-	86.07
7	9.13	42.64	-	-	-	10.25	-	-	72.
8	57.34	24.29	-	-	1.04	12.00	-	-	288.56
9	-	24.70	-	-	1.20	10.16	-	-	642.83
10	-	20.74	-	-	-	24.25	-	-	82.95
11	5.40	23.74	3.24	-	-	10.	-	-	79.50
12	-	18.37	-	-	-	12.24	-	6.12	322.45
13	-	35.59	5.08	-	-	35.03	-	-	175.71
14	18.37	-	16.33	-	-	53.06	-	-	195.92
all sizes	8.77	33.17	3.40	-	0.96	3.67	-	6.01	71.93

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

State : Punjab

Rural

number of sample villages : 180

number of sample households: 874

size class of household operational holding (code)	threshers	number (0.00) of agricultural machinery owned per 100 household			oil crushers	others	
		electric	pumps diesel	other			
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
0	-	-	1.97	-	0.27	-	145.87
1	7.14	-	-	-	-	-	338.31
2	-	-	-	-	-	-	455.74
3	-	-	-	-	-	-	304.35
4	1.10	1.10	3.01	-	-	-	505.75
5	1.54	3.39	13.10	-	3.62	-	730.43
6	3.99	0.53	15.00	1.95	12.69	-	1260.60
7	9.99	2.41	28.85	2.93	7.84	1.29	986.56
8	9.18	4.38	36.58	-	1.80	11.30	1189.69
9	12.55	10.16	31.37	0.20	0.35	-	1136.65
10	18.63	7.91	38.66	0.88	5.62	1.58	1183.30
11	24.10	13.67	54.68	-	14.39	-	1404.68
12	26.53	25.85	39.46	4.08	14.28	6.12	989.12
13	46.89	36.16	68.93	4.52	20.90	-	1400.00
14	16.33	30.61	34.69	-	-	-	1853.06
all sizes	3.72	2.20	11.28	0.46	3.19	0.68	498.32

TABLE (11) CO TO

ESTIMATED NUMBER OF AGRICULTURAL MACHINERY VEHICLES PER 100

E

size class of	threshers	tricycles	pumps	tractors	other	(18)	(19)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	-	-	1.97	-	7	-	145.87
1	.14	-	-	-	-	-	.31
2	-	-	-	-	-	-	45.74
3	-	-	-	-	-	-	304.
4	1.10	1.	3.1	-	-	-	.
5	1.4	3.3	13.10	-	3.6	-	.
6	3.	0.5	.	1.95	.	-	.
7	9.	2.41	20.5	2.93	7.84	1.	986.6
8	3.8	4.38	6.58	-	4.	11.	.
9	1.	.	.3	-	-	-	6.65
10	.	7.	.	-	5.6	1.	1.30
11	2.	13.67	54.08	-	14.39	-	.68
12	2.33	25.	39.4	-	14	-	9.12
13	4.	36	68.	4	-	-	0.00
14	16.	.61	34.9	-	-	-	53.
200	.	2	11	.	3.19	0.68	98.32

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

State : Punjab

Number of sample villages : 150

Number of households : 824

size class of household operational holding (ha)	number of households (00)	percentage of households reporting			number of pumps		
		plough	other	wooden	plastic	other	other
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	9687	1.73	2.12	96.82	-	0.02	-
1	154	16.23	16.23	83.7	-	-	-
2	2	-	-	1.0	-	-	-
3	184	31.0	19.56	93.0	-	-	-
4	365	51.7	70.68	17.26	4.93	6.03	-
5	1298	65.56	70.42	11.02	6.09	15.64	-
6	1127	65.0	82.08	2.0	1.69	26.71	5.86
7	1161	6.0	76.36	1.29	9.39	32.73	3.79
8	708	76.41	96.04	1.98	4.80	40.96	-
9	502	74.70	88.65	1.59	15.14	34.02	1.79
10	569	72.76	93.32	5.8	14.24	26.54	1.58
11	278	71.94	95.32	2.6	16.19	58.63	-
12	147	73.47	87.76	6.12	29.25	34.69	4.08
13	177	66.67	94.92	5.08	28.81	57.63	4.52
14	49	87.76	100.00	-	30.1	34.69	-
all sites	16528	28.07	33.37	60.89	3.45	11.56	0.86

TABLE (14)

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

State : Punjab

Rural

No. of sample villages : 180

number of sample households : 874

Size class of household operational holding (code)	number (0.00) of non-farm business equipments owned per 100 households												
	saws manually operated	saws power driven	lathes	casting, melting & welding equipments	turnance, bellows & other equipments in smithy shop	Kilns	potters' wheels	scales, weights & measures	fishing nets & accessories	musical instrument	electric motors	oil engines	other equipments
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
0	-	-	-	8.92	63.28	-	-	22.60	3.80	-	0.18	-	40.22
1	-	-	-	-	-	-	-	510.38	-	-	7.14	-	7.14
2	-	-	-	-	-	-	-	-	-	-	-	-	471.31
3	-	-	-	-	-	-	-	71.20	-	-	-	-	95.11
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	1.69
6	-	-	-	-	-	-	1.68	-	1.68	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	16.02
8	-	-	-	-	-	-	-	6.64	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	1.05	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	5.23	37.09	-	0.11	19.11	2.34	-	0.17	-	29.43

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

State : Punjab

Rural

number of sample villages : 180

number of sample households : 874

size class of household operational holding (code)	number (0.00) 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	-	-	1.06	45.76	-	-	-	-	3.56
1	-	-	-	76.62	-	-	-	-	-
2	-	-	-	61.48	-	-	-	-	-
3	-	-	11.96	42.39	-	-	-	-	-
4	-	-	15.34	19.73	-	-	-	-	-
5	-	-	16.18	60.86	-	-	-	-	1.69
6	-	-	17.39	42.24	-	-	0.89	-	2.57
7	-	-	42.30	56.50	1.29	-	-	-	1.64
8	-	-	38.28	63.53	-	-	-	-	-
9	-	-	44.82	70.72	-	-	2.20	-	-
10	-	-	46.05	56.94	0.53	-	2.64	-	-
11	-	-	70.86	64.03	-	-	5.76	-	-
12	-	-	55.10	106.12	-	-	12.24	-	-
13	-	-	56.50	110.73	-	-	21.47	5.08	6.78
14	-	-	91.84	57.14	16.33	-	30.61	-	36.73
all sizes	-	-	13.67	59.36	0.16	-	0.68	0.05	2.69

TABLE (1) : PERCENTAGE OF OWN (i) TITLE () FA (ii) OTHER LI T (iv) AGRICULT HINERY (v) NON-FARM S O PMENTS (vi) T PORT EQUIPMENT IN THE TOTAL VALUE OF ALL THE I ET GROUP BY SIZE CLASS OF HOUSEHOLD OPERA ONAL HO DING

State : Punjab

Rural

number of sample vill : 180

number of sample households : 874

Class of household operators	total value of assets (₹)	percentage of assets (3)	value of assets per hectare of operated area (₹.00) (4)	percentage of value of owned assets			percentage of value of owned assets		
				land (5)	livestock (6)	machinery (7)	equipment (8)	other (9)	
0	65191		6519150*	15.91	55.11	11.	.	4.92	.
1	1407	91399	827965	17.05	29.53	1.55	14.39	29.00	6.48
2	70865	58086	221453	37.09	47.18	0.17	5.85	0.71	9.00
3	573851	311876	667269	9.93	79.22	4.48	0.91	2.74	.72
4	57595	157795	201381	35.90	41.89	2.75	11.40	-	8.0
5	321	241	163042	24.42	47.12	4.07	17.32	0.04	7.
6	422	378174	152215	30.47	31.72	1.74	26.44	2.78	.
7	53732	4	131120	30.13	29.14	2.53	28.19	0.08	.
8	42		132	30.23	29.57	2.07	31.03	0.11	.
9	316400	630415	11453	28.56	25.01	1.0	37.66	-	.97
10	45387	797668	115401	18.84	24.84	2.30	40.28	0.30	5.44
11	273404	903478	112189	21.52	22.08	1.03	47.12	-	7.4
12	1834970	1248279	113480	21.06	15.21	1.33	55.59	-	6.81
13	3174097	1793275	117996	10.67	16.60	2.62	1.23	-	13.88
	797	90	34	13.32	17.52	19.2	3.	-	1.2
total	412	60	151695	23.09	32.80	4.03		1.26	.

* If the size of the plot (value of assets per hectare) is recorded in col (4) instead of value of assets per hectare.

TABLE (1) ESTIMATED NUMBER OF OPERATIONAL HOLDINGS BY SIZE CLASS OF OPERATIONAL HOLDINGS IN RURAL

State : Punjab

Rural

number of sample villages : 180

number of sample households : 874

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)
1	1	131		20	1	17
2	2	44	12	52	11	32
3	10	152	17	79	81	80
4	210	470	340	172	356	269
5	1255	1304	1280	1779	2078	1928
6	1082	1054	1068	2701	2507	2649
7	1268	986	1127	4423	3473	3948
8	519	806	712	2856	5	3230
9	413	609	511	2266	335	2810
10	701	439	570	4912	5	3960
11	172	340	256	1527	2964	22
12	103	201	152	1139	2200	1670
13	230	165	198	3452	2554	3003
14	55	53	54	1327	1350	1338
All sizes	6673	6754	6714	26705	27654	27180

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

State : Punjab

Rural

Area of sample holdings : 874

Size class of operational holdings (acres)	Area of operational holdings (acres)	Percentage of		Cumulative percentage of	
		operational holdings	area operated	operational holdings	area operated
(1)	(2)	(3)	(4)	(5)	(6)
1	0.11	2.29	0.06	2.29	0.06
2	0.26	1.82	0.12	4.11	0.18
3	0.47	2.53	0.23	6.64	0.41
4	0.8	5.07	0.39	11.71	1.46
5	1.51	19.06	7.09	30.77	8.55
6	2.48	15.91	9.75	46.68	19.30
7	3.50	16.79	14.53	63.47	32.83
8	4.54	10.60	11.88	74.07	44.71
9	5.50	7.61	10.34	81.68	55.05
10	6.95	8.49	14.57	90.17	69.62
11	0.77	3.81	0.26	93.98	77.88
12	10.99	2.26	6.14	96.24	84.02
13	15.17	2.95	11.05	99.19	95.07
14	24.70	0.81	4.93	100.00	100.00
All sizes	4.05	100.00	100.00		
Estimated number of holdings	x	6714	x		
Area of area operated (100 hectares)	x	x	27100		

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 : Punjab

Rural

number of sample villages : 180

number of sample households : 874

size class of operational holding (code)	estimated number of holdings (no.)	owned area	percentage of holding reporting leased in area					
			for fixed money	for fixed produce	for share of produce	under usufructuary mortgage	other terms	under any terms
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	154	100.00	14.28	-	-	-	-	14.28
2	122	100.00	-	-	-	-	-	-
3	176	100.00	-	-	7.65	-	-	7.65
4	340	90.59	6.76	6.47	6.47	-	6.47	26.17
5	1280	90.23	7.42	7.81	28.52	5.31	4.92	53.75
6	1068	97.56	9.92	9.83	31.27	-	9.36	57.12
7	1127	94.14	28.30	8.96	29.28	0.89	8.25	67.97
8	712	86.10	18.12	5.20	26.40	4.07	4.92	46.63
9	511	98.24	29.74	7.83	24.85	5.87	13.31	62.04
10	570	92.28	21.23	5.61	30.53	7.72	8.07	64.56
11	256	100.00	10.55	3.52	19.92	17.58	8.20	49.61
12	152	100.00	9.21	3.95	6.58	8.55	6.58	28.95
13	190	94.95	33.33	-	17.17	-	-	50.50
14	54	81.46	20.37	-	20.37	-	18.52	59.26
all sizes	6714	95.22	15.48	6.73	24.71	3.57	6.97	52.99

TABLE (19) CONTD.

PERCENTAGE OF OPERATING UNITS
 LEASED AND DIFFERENT
 AREAS AND PERCENTAGE
 OF OPERATING UNITS
 IN BY

State of Punjab

Rural

Number of sample households: 874

Sample holding (code)	No. of holdings	No. of persons	Percentage		Operated in		Percentage of annual mortgage	Percentage of annual income	Percentage of annual income
			For fixed money	For fixed produce	For annual production	For annual production			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	7	0	12.2	-	-	-	-	-	-
2	32	1	0.00	-	-	-	-	-	-
3	80	2	2.93	-	-	7.07	-	-	7.07
4	269	8	6.6	1.66	1.66	-	6.77	16.72	-
5	1928	64	4.34	6.04	20.32	1.83	5.13	35.66	-
6	2049	68	3.39	5.15	19.03	-	4.0	31.62	-
7	3948	58	51	14.71	6.20	15.89	0.20	4.49	41.49
8	30	77	12	6.45	2.62	10.90	0.67	2.24	22.88
9	2	75	45	6.08	3.93	9.77	0.45	4.32	5
10	3	67	62	7.71	3.08	15.27	1.34	4.98	38
11	26	76	60	1.41	2.07	10	1.42	4.4	23.40
12	1670	88	32	6.01	1.36	2.71	1.11	0.49	11.60
13	3003	84	16	9.97	-	5.87	-	-	15.84
14	1338	63	42	20.74	-	8.65	-	7.19	36.58
all	0	71	99	7.96	3.27	12.58	0.66	3.52	28.01

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TABLE (20)

PERCENTAGE

OF INDIVIDUAL
SHARESIN OPERATIONAL
TELEVISION STATIONS

AND

OTHER

State	Number of television stations	Percentage of individual shares	Percentage of total number of shares	Area (00)	Number of persons	Percentage of total population	Rural population
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1		.38	-		1	-	-
2	12	.	-		1	-	-
3	17	1.00	-	50	1	100	-
4		100.00	-	269	100.	-	-
	0	.73	7	1928	.71	29	-
6	106	100.00	-	2	100.00	-	-
7	112	99.38	2	3948	99.40	10	-
8	712	99.44		3230	99.41	1.59	-
9	11	96.48	2	2810	96.61	.	-
10	570	94.44	4	3960	94.97	5	-
11		100.00		246	1	-	-
		.71	3	1	96.	10	-
	190	89.90	1	30	.	144	-
14	5	.59	7.4	1338	.	.44	-
		.2		180		3.	-

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

State : Punjab

Rural

number of sample villages : 180

number of sample households : 874

size class of operational holding (code)	number of holdings (2)	percentage of holdings reporting attached farm workers (3)	average number of farm workers per reporting holding during major crop season (4)	average number of farm workers per reporting holding during major crop season				
				autumn (5)	winter (6)	spring (7)	summer (8)	perennial (9)
1	154	-	-	-	-	-	-	-
2	122	-	-	-	-	-	-	-
3	170	8.24	1.00	-	-	1.00	-	-
4	340	-	-	-	-	-	-	-
5	1280	15.08	2.87	4.61	-	1.67	-	-
6	1068	8.61	2.38	2.71	-	2.10	-	-
7	1127	13.49	1.47	1.00	-	1.54	-	-
8	712	28.93	1.82	2.32	-	1.51	-	-
9	511	27.59	1.72	2.26	1.86	1.29	-	-
10	570	43.33	1.77	3.14	-	1.54	-	-
11	256	49.61	2.57	2.69	-	2.49	-	-
12	152	59.87	2.21	2.85	2.17	2.10	-	-
13	198	78.28	2.16	2.50	-	2.14	-	-
14	54	77.78	2.62	-	-	2.62	-	-
all sizes	6714	21.74	2.08	2.91	1.95	1.78	-	-

ERRATA PUNJAB

Sl. No.	Page No.	Table No.	Size G a s	Column No.	Original Entry	Revised Entry
(1)	(2)	(3)	(4)	(5)	(6)	(7)
			5	6	171	174
			6	10	2.54	3.54
			1	4	3.14	3.13
			1	6	3.14	3.13
			2	4	2.27	2.29
			2	6	5.41	5.42
			3	4	1.07	1.08
			3	6	6.48	6.50
			4	4	6.41	6.45
			4	6	12.89	12.95
			5	4	13.70	13.73
			5	6	26.59	26.68
			6	4	8.38	8.37
			6	6	31.97	35.05
			7	4	5.41	5.36
			7	6	40.38	40.41
			8	6	46.72	46.80
			9	4	6.68	6.69
			9	6	53.45	53.49
			10	6	58.	58.37
			11	6	5.	58.37
			12	6	58. 3	58.37
			13	4	25.64	25.60
			1		illegib	56.59
			all sizes	3	27. 4	28.28
			0.2	3	4262	4362
			1	4	0.14	0.11
			1	6	0.14	0.11
			2	6	0.14	0.11
			3	6	0.14	

ERR TA - PUNJAB

Sl. No.	Sl. No.	Sl. No.	Class	C	Entry	Entry
(10)	(1)	(2)	(3)	(4)	(5)	(6)
3		6	4			4.
32	44	6	4	6	4.90	4.
33	44	6	5	4	13.	13.8
34	44	6	5	6	7	.49
35	44	6	6	4		.7
36	44	6	6	6	.	
37	44	6	7	4	17.50	17.7
38	4	6	7	6	.	.
3	4	6	8	4	13.	13.
40	4	6	9	4	12	12.44
4		6	9	6	..	.5
42		6	10	4		9.25
4	4	6	10	6		.50
4	44	6	11	6		.0
45	44	6	12	6		
4	44	6	13	4	14.	14.50
47	45	7	4	9	05	1.0
48	4	8	4	16	illible	.9
4		8	6	14		9
5	5	10	7	4	.	0.1
51	9	10	1	6	0.	0.11
52	9	10	2	6	.11	0.11
5	5	10	3	6	.1	.11
5	5	10	4	6		.
55		10	4	6	4.90	4.91
56		10	5	4	13.57	13.53
57	59	10	5	6	..	10.49
		10	6	4	.	10.96
5	59	10	6	6	2.	29.45
6	59	10	7	4	1.	17.47

ERRATA - PUNJAB

Sl. No.	Page No.	No.	Size Class	Column No.	Original Entry	Revised Entry
(1)	(1)	(2)	(3)	(4)	(5)	(6)
61	59	10	7	6	46.91	46.92
62	59	10	8	4	13.53	13.50
63	59	10	8	6	60.44	60.50
64	59	10	9	4	15.79	15.75
65	59	10	9	6	76.23	76.25
66	59	10	10	4	9.23	9.25
67	59	10	10	6	05.46	05.50
68	59	10	11	6	05.46	05.50
69	59	10	12	6	05.46	05.50
70	59	10	13	4	14.54	14.50

ERRATA - PUNJAB

SL. NO.	PAGE NO.	TABLE NO.	SIZE CLASS	COLUMN NO.	ORIGINAL ENTRY	REVISED ENTRY
(1)	(2)	(3)	(4)	(5)	(6)	(7)
71	vi	1	-	7, 8, 9 & 10	-	8, 9, 10 & 11
72	55	14	0	2	4370954	4365195
73	55	14	5	2	795	794
74	55	14	9	2	107152	107153
75	55	14	all sizes	2	4551267	4546508

