

कृषकों की स्थिति का मूल्यांकन सर्वेक्षण
Situation Assessment Survey of Farmers

कृषक परिवारों की आय, व्यय और उत्पादक परिसम्पत्तियां
**Income, Expenditure and Productive Assets of
Farmer Households**

राप्रस 59वां दौर
NSS 59th Round
(जनवरी - दिसम्बर 2003)
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Preface

In the new millennium, the Union Ministry of Agriculture planned that a comprehensive socio-economic study of the Indian farmers covering educational level, level of living, farming practices, possession of productive assets, awareness and access to modern technology, resource availability, indebtedness and a host of other relevant issues be studied through a special survey. Subsequently, the National Sample Survey Organisation (NSSO) conducted the Situation Assessment Survey of Farmers during 2003 in the rural areas, as part of the NSS 59th round.

Data for the survey were collected from 51,770 households spread over 6,638 villages across the country. A farmer for this survey was identified as a person who possessed some land and performed agricultural activities on any part of that land during the 365 days preceding the date of survey. A farmer household was termed as a household in which there was at least one farmer. Agricultural activities included cultivation of field and horticultural crops, growing of trees or plantations, animal husbandry, fishery, sericulture etc.

The present report is the fifth and the final one in the series of five reports on the basis of the data collected through the survey. It deals with different dimensions in the level of income, expenditure and investments by the farmer households for farm and non-farm business. Farm business consists of cultivation including orchards and plantation, and farming of animals such as dairy, rearing of sheep and goats, piggery, poultry, duckery, fishery, bee-keeping etc.

Introduction, concepts and definitions used, and the summary of findings of the survey are given in Chapters One, Two and Three respectively. The detailed tables at the State/UT and All-India level are given in Appendix A. The sample design and estimation procedure are given in Appendix B. Facsimile of the schedule used for the collection of data is given in Appendix C.

The Survey Design and Research Division of NSSO was responsible for development of survey methodology as well as drafting of the report. The fieldwork for the survey was handled by the Field Operations Division of NSSO. While the data processing and tabulation work was handled by the Data Processing Division of NSSO, the Coordination and Publication Division of NSSO coordinated various activities pertaining to the survey.

I am thankful to the Chairman and the Members of the Working Group for the NSS 59th round as well as to the Chairman and the Members of the Governing Council of NSSO for their overall guidance at various stages of survey work. The report, I hope, will be useful to the planners and policy makers.

Comments and suggestions from readers will be most welcome.

New Delhi
December 2005

P. S. Rana
Secretary
Ministry of Statistics and Programme Implementation

Highlights

- About 60 per cent of the rural households were farmer households engaged in farming activities like cultivation, plantation, animal husbandry, fishery, bee-keeping and other agricultural activities.
- There was only one tractor per 100 ST or SC farmer households, while there were three per 100 OBC farmer households and 5 per 100 Other farmer households.
- Among large farmer households possessing 10 hectares or more land, there were 38 tractors per 100 households. For every 100 households with medium sized farm of 4-10 hectares, there were 18 tractors. For small farmers with land in the range of 0.4 –1.0 hectare, there was only one tractor per 100 households.
- Tribal farmer households possessed larger number of cattle heads compared to farmer households of other categories. There were 173 heads of cattle per 100 Tribal farmer households. While SC farmer households had 98, OBC farmer households had 126 and the Others had 132 cattle per 100 farmer households.
- While ST/SC farmers had 40 to 45 buffaloes per 100 farmer households, the OBC and Other category had 78 to 80 buffaloes per 100 farmer households.
- Farmer households in the lowest monthly expenditure class or the poorest category had 31 buffaloes per 100 households, whereas the highest monthly expenditure class had 113 buffaloes per 100 households.
- Of the average monthly income of a farmer household, Rs.969 came from cultivation. Wage earning contributed Rs.819 while the non-farm business generated Rs.236 and income from farming of animals brought in only Rs.91 per farmer household.
- Of the average monthly expenditure incurred by farmer households in purchase and maintenance of productive assets, 81 percent went for farm related assets, 13 percent for residential building and 6 percent for non-farm business.
- About 58 percent of the farmers kept some kind of farm animals. Households engaged in dairying spent on an average Rs.814 per month on dairy farming. Farmer households who kept poultry spent on an average Rs.129 per month on poultry farming.
- The break-up of the total annual cultivation expenses showed that 23 percent of the expenditure went for fertilizers and manure, 22 percent towards labour charges, 16 percent for seeds and 12 percent for irrigation.
- The survey found that the standard of living of the average farmer household measured in terms of total monthly consumer expenditure was no different from that of the average rural households at the all India level.

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Appendix A

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Chapter One

Introduction

1.0 To assess the well-being of farmer households, study their access to various resources, and judge the impact of technological change on Indian farming, the Ministry of Agriculture, Government of India, decided that a Situation Assessment Survey (SAS) of farmers should be conducted at the beginning of the third millennium. The survey was accordingly carried out in 2003 by the National Sample Survey Organisation (NSSO), Ministry of Statistics and Programme Implementation, Government of India.

1.1 The information collected in the SAS by NSSO in its 59th Round through an integrated schedule - Schedule 33 - covered income, expenditure, assets, indebtedness and consumption of farmer households; access to resources; farming practices and behaviour; and access to modern agricultural technology.

1.2 The economic well-being of farmer households is, arguably, best studied by examining their income, expenditure and productive assets. In this survey, detailed information was collected on receipts and expenses of households' farm and non-farm businesses, to arrive at their income from these sources. Income from other sources was also ascertained, and so was the consumption expenditure of the households. The report presents and discusses data on all these aspects.

1.3 The survey covered rural areas of practically the whole of the Indian Union. The reference period of collection of data on productive assets, expenses and receipts from cultivation was July 2002 to June 2003. A randomly drawn sample of 51770 farmer households spread over 6638 sample villages across the country was surveyed during January-December 2003. To reduce recall error, data were collected through two separate visits to each sample household. Visit 1 was extended during the period from January to August 2003, while visit 2 from September to December 2003. In each of the visits, data relating to a six-month reference period, July to December 2002 for visit 1 and January to June 2003 for visit 2, was recorded.

1.4 In this survey, a farmer was defined as a person who possessed some land and was engaged in agricultural activities on any part of that land during the last 365 days. A household which contained at least one farmer member was considered as a farmer household.

1.5 The present report is the fifth and the last of a series of five reports planned to be brought out on the basis of the Situation Assessment Survey of Farmers. The first four reports dealt with Indebtedness of Farmer Households; Access to Modern Technology for Farming; Some Aspects of Farming; and Consumption Expenditure of Farmer Households. The present report deals with Income, Expenditure and Productive Assets of Farmer Households. It gives, firstly, average number of productive assets of different kinds possessed per farmer household for farm and non-farm business, separately for households in different size classes of land possessed, as well as in different classes of

monthly per capita consumer expenditure. It further presents average monthly expenditure incurred by farmer households on productive assets for farm and non-farm business and also average monthly expenses for and receipts from cultivation and farming of animals per farmer household. It also shows the average income from different sources as well as, consumption expenditure and net investment in productive assets per farmer household. Detailed estimates are shown in the tables 1 to 6 under Appendix A, separately for all States and collectively for the Union Territories. Chapter Two explains the concepts and definitions used in the survey while Chapter Three presents a summary of the survey findings. The sample design and estimation procedure followed in the survey is explained in Appendix B and a facsimile of the schedule of enquiry is given in Appendix C.

1.6 Since estimates based on very small samples may not be reliable, it was decided to release State-level estimates if the total number of sample farmer households for the State was at least 300. As a consequence, for Tables 1 to 6 in Appendix A, separate figures for the States of Delhi and Goa could not be brought out. From similar considerations figures for all the UT's have been clubbed and shown under the head 'Group of UT's'. It may be noted that data from all the States and UT's have been used in the building up of All-India estimates.

1.7 Table A below shows, State/UT-wise, the number of villages allotted for survey and the number actually surveyed, and the number of sample farmer households for which Schedule 33 was canvassed along with the number of sample persons. It may be noted that 93 sample villages falling in disturbed areas – 77 in Jammu & Kashmir and 16 in Assam – could not be surveyed. Apart from this, 29 villages – 8 in Tamil Nadu, 2 in Arunachal Pradesh and 19 in the Andaman & Nicobar Islands – became casualty as they could not be surveyed within the deadline set for Visit 1. In Visit 2 four more villages became casualty. The difference in the number of sample households (as well as the number of sample persons) surveyed in visit 2 from those of visit 1 was mainly due to non-existence of those households because of change or shift of residence or due to casualty for some other reason.

Table A: Number of villages allotted and surveyed, and number of farmer households and persons surveyed

State/UT	no. of villages allotted	no. of villages surveyed		no. of households surveyed		no. of persons surveyed	
		Visit 1	Visit 2	Visit 1	Visit 2	Visit 1	Visit 2
Andhra Pradesh	432	432	432	3396	3325	15382	15108
Arunachal Pradesh	68	66	65	502	496	2580	2543
Assam	296	280	280	2187	2182	12211	12162
Bihar	504	504	504	3970	3959	24206	24107
Chhattisgarh	140	140	140	1087	1077	6124	6090
Goa	12	12	12	91	88	434	417
Gujarat	172	172	172	1330	1319	7565	7464
Haryana	120	120	120	928	923	5617	5567
Himachal Pradesh	148	148	148	1154	1134	6027	6019
Jammu & Kashmir	196	119	119	917	910	5787	5734
Jharkhand	180	180	180	1405	1398	7943	7917
Karnataka	256	256	256	2009	2002	11286	11268
Kerala*	300	300	300	2232	2185	10720	10535
Madhya Pradesh	312	312	310	2455	2416	14482	14242
Maharashtra	424	424	424	3312	3247	17794	17465
Manipur	124	124	124	986	986	5425	5410
Meghalaya	92	92	92	724	724	3779	3783
Mizoram	68	68	66	501	484	2592	2502
Nagaland	48	48	48	384	380	1828	1800
Orissa	244	244	244	1938	1930	10045	10002
Punjab	164	164	164	1279	1260	7467	7361
Rajasthan	336	336	336	2596	2554	15985	15715
Sikkim	72	72	72	552	518	3025	2826
Tamil Nadu	412	404	404	3189	3143	13870	13774
Tripura	128	128	128	1022	1022	4952	4886
Uttar Pradesh	852	852	851	6748	6607	42772	42133
Uttaranchal	56	56	56	412	400	2231	2159
West Bengal	504	504	504	3958	3941	21556	21384
A & N Islands	36	17	17	90	88	477	469
Chandigarh	8	8	8	52	47	309	281
Dadra & N. Haveli	16	16	16	128	128	714	713
Daman & Diu	8	8	8	55	55	317	316
Delhi	12	12	12	22	20	127	115
Lakshadweep	8	8	8	64	63	449	430
Pondicherry	12	12	12	95	94	425	428
all-India	6760	6638	6634	51770	51105	286503	283125

*Read "panchayat wards" for "villages" in case of Kerala (see Appendix B).

Chapter Two

Concepts and Definitions

Before the discussion on Survey Results on Income, Expenditure and Productive Assets of Farmer Households, 2003, the concepts and definitions of different terms used in the Situation Assessment Survey (SAS) are given below.

2.1 Household: A group of persons normally living together and taking food from a common kitchen constitutes a household. By "normally" it is meant that temporary visitors are excluded while temporary stay aways are included. Thus, a son or a daughter residing in a hostel for studies is excluded from the household of his/her parents, but a resident employee or resident domestic servant or paying guest (but not just a tenant in the house) is included in the employer's/host's household. "Living together" is usually given more importance than "sharing food from a common kitchen" in drawing the boundaries of a household in case the two criteria are in conflict. For example, a person taking food with his family but sleeping elsewhere (say, in a shop or a different house) due to space shortage or otherwise, the household formed by such a person's family members is taken to include the person also. Each inmate of a mess, hotel, boarding and lodging house, hostel, etc. is considered as a single-member household except that a family living in such an establishment is considered as one household only. However, under-trial prisoners in jails, indoor patients in hospitals and nursing homes, floating population without any normal residence, foreign nationals and their domestic servants, persons in barracks of military and paramilitary forces, and members in an orphanage or rescue home or ashram or vagrant house are excluded at the time of listing of households

2.2 Household size: The size of a household is the total number of persons, normally living together in the household.

2.3 Farmer: For the purpose of this survey, a farmer is defined as “a person who operates some land and is engaged in agricultural activities during the last 365 days”. By agricultural activities, it is meant the cultivation of field crops and horticultural crops, growing of trees or plantations (such as rubber, cashew, coconut, pepper, coffee, tea, etc.), animal husbandry, poultry, fishery, piggery, bee-keeping, vermiculture, sericulture, etc.

Thus, a person qualifies as a farmer if

- (i) he possesses some land (i.e. land, either owned or leased in or otherwise possessed), and
- (ii) he is engaged in some agricultural activities on that land during the last 365 days.

It may be noted that persons engaged in agricultural and/or allied activities but not operating a piece of land are not considered as farmers. Similarly, agricultural labourers, coastal fishermen, rural artisans and persons engaged in agricultural services are not considered as farmers.

It is also quite possible that during the reference period of last 365 days, a person could have left his entire land as ‘current fallow’ by discretion or due to natural situation or otherwise. Such farmers are also excluded from the coverage of the present Situation Assessment Survey.

2.4 Farmer Household: A household having at least one farmer as its member was regarded as a farmer household in the context of the present survey.

2.5 Reference period: Information was collected primarily for the agricultural year 2002-03 in two visits, viz., visit 1 and visit 2. The period of visit 1 was January to August 2003 and that of visit 2 was September to December 2003. For crops, information were collected for Kharif season in visit 1 and for Rabi season in visit 2.

For other items of information, different reference periods were used, viz., as on the date of survey, last 30 days and last 365 days. For information on productive assets and expenses and receipts from cultivation, the reference period was July to December 2002 in visit 1 and January to June 2003 in visit 2.

For consumption data, reference period was ‘last 365 days’ for education, medical (institutional), clothing, bedding, footwear and durable goods and ‘last 30 days’ for all other items (viz., food, pan, tobacco and intoxicants, fuel and light, miscellaneous goods and services including non-institutional medical, rents and taxes).

2.6. Season: The crop seasons are generally identified by the months of harvesting of a crop during a normal year. For the purpose of the survey, Kharif season included both early Kharif (i.e. autumn) and late Kharif (i.e. winter). Similarly, the Rabi season included both Rabi and Zaid Rabi (i.e. summer). Generally, the harvesting months of the early Kharif and the late Kharif seasons extend over August to October and November to January, respectively. Again, the crops of Rabi and Zaid Rabi seasons are harvested during February to April and May to June, respectively. Thus, in general, the crops which are harvested during August to January were considered as the crops of the Kharif season and those harvested during February to June were treated as the crops of Rabi season. However, there were departures from this general rule in case of some crops grown in certain regions. For example, rice in Tamil Nadu was harvested thrice and the three harvests are termed as autumn, winter and summer crops. But the respective harvesting periods of the three crops are September to February, January to April and May to June. Though the periods of harvesting of first and second crops are spread over longer periods than those of the usual autumn and winter rice crops, the season for the autumn and winter paddy were taken as the Kharif season. Similarly, the autumn and the winter paddy in Karnataka, where these crops were harvested during September to December and November to March, were considered as Kharif crops. However, as a general guideline for ascertaining the seasons of an agricultural operation, the crop seasons for the principal crops are given below:

sl. no.	crop	season	sl. no.	crop	season
1.	Rice	Kharif, Rabi (summer)	9.	Sugarcane	Kharif

sl. no.	crop	season	sl. no.	crop	season
2.	Wheat	Rabi	10.	Sesamum	Kharif, Rabi
3.	Jowar	Kharif, Rabi	11.	Groundnut	Kharif
4.	Bajra	Kharif	12.	Linseed	Rabi
5.	Maize	Kharif	13.	Castor	Kharif
6.	Ragi	Kharif	14.	Cotton	Kharif
7.	Barley	Rabi	15.	Tobacco	Kharif
8.	Gram	Rabi	16.	Jute	Kharif

Since most of the principal crops were grown in only one season, there was little difficulty in ascertaining the crop season of a particular agricultural operation. Nevertheless, caution needed to be exercised while determining the crop season of the crops grown in both Kharif and Rabi. In general, the crop season of such a crop was determined on the basis of its months of harvesting. However, it has to be ensured that all the crops, whether principal or not, grown during the agricultural year 2002-03 are duly considered in either Kharif or Rabi season.

For land without crop, July to December 2002 was treated as Kharif season and January to June 2003 as Rabi season.

2.7 Ownership of land: A plot of land is considered to be owned by the household if the right of permanent heritable possession, with or without the right to transfer the title, is vested in a member or members of the household. Land held in owner like possession under long term lease or assignment is also considered as land owned. Thus, in determining the ownership of a plot of land, two basic concepts are involved, namely:

(a) Land owned by the household, i.e., land on which the household has the right of permanent heritable possession with or without the right to transfer the title, e.g., Pattadars, Bhumidars, Jenmos, Bhumiswamis, Rayat Sithibans, etc. A plot of land may be leased out to others by the owner without losing the right of permanent heritable possession.

(b) Land held under special conditions such that the holder does not possess the title of ownership but the right for long term possession of the land (for example, land possessed under perpetual lease, hereditary tenure and long term lease for 30 years or more) will be considered as being held under owner like possession. In the States where land reform legislations have provided for full proprietorship to erstwhile tenants, they are considered as having owner like possession, even if they have not paid the full compensation.

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

2.8 Lease of land: Land given to others on rent or free by owner of the land without surrendering the right of permanent heritable title is defined as land leased-out. It is

defined as land leased-in if it is taken by a household on rent or free without any right of permanent or heritable possession. The lease contract may be written or oral.

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

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

2.10 Farm business: Farm business comprises household economic activities like cultivation, growing of tree/plants (such as rubber, cashew, coconut, pepper, coffee, tea, etc.) as plantation or orchards, and processing of produce on the farm, e.g. paddy hulling and gur making. Although gur making is a manufacturing activity, this will be covered under farm business for the purpose of this survey only when such activity is carried out in the farm by indigenous method. Thus, such activities when they are carried out under the registered sector and also under unregistered sector outside the farm are to be excluded from the purview of the farm business. Farm business will also include activities ancillary to Agriculture, like livestock raising, poultry, fishing dairy farm activities, bee keeping and other allied activities coming under Tabulation Category A and B of the National Industrial Classification, 1998.

2.11 Non-farm business: Non-farm business is defined as all household economic activities other than those covered in the farm business. This will cover manufacturing, trade, hotel & restaurants, construction, mining & quarrying, repairing and other services. However, all non-farm business enterprises, which are registered under section 2m(i) or 2m(ii) and section 85 of the Factories Act, 1948 will be excluded from the scope of this survey. Bidi and cigar manufacturing establishments registered under the Bidi and Cigar Workers (Condition of Employment) Act, 1966 will also be kept outside the coverage of this survey.

2.12 Cultivation: This means activities relating to production of crops and all related ancillary activities. However, growing of trees/plants/crops (such as rubber, cashew, coconut, pepper, coffee, tea, etc.) as plantation or orchards is not considered under 'cultivation'. It comes under 'other agricultural activity'.

2.13 MPCE: For a household, this is its total consumer expenditure divided by its size and expressed on a per month (30 days) basis. A person's MPCE is understood as that of the household to which he or she belongs.

Chapter Three

Summary of Findings

3.0.0 The survey collected detailed information on productive assets of farmer households, and their income from, and expenditure incurred in, both farm and non-farm business. Information was also collected, in brief, on farmer households' income from other sources, including, most importantly, income from wages.

3.0.1. The findings of the survey are presented in three major parts:

- A. Productive assets possessed by farmer households
- B. Income of farmer households from different sources
- C. Expenditure incurred by farmer households in production and household consumption.

3.0.2 State-level estimates for some important characteristics have been presented in this chapter only for the eighteen States with the highest figures of rural population according to the 2001 Census, including Jammu & Kashmir. In the detailed tables of Appendix A, estimates are given separately for all States except Delhi and Goa, and for the "Group of Union Territories" as a whole.

3.0.3 The percentage of rural households engaged in farming activity in different States as estimated from the data of the survey is shown below. The all-India percentage was 60. Coastal States such as Tamil Nadu (35%), Andhra Pradesh (42%) and Kerala (44%) had considerably lower percentages of farmer households than the all-India average. Jammu & Kashmir had the highest proportion (91%) of farmer households among all States. In Chhattisgarh, Jharkhand, Rajasthan and Uttar Pradesh, on the other hand, the proportion of farmer households was around 76-77%.

State	% of farmer hhs	State	% of farmer hhs
Andhra Pradesh	42	Madhya Pradesh	67
Assam	60	Maharashtra	56
Bihar	61	Orissa	64
Chhattisgarh	76	Punjab	62
Gujarat	60	Rajasthan	76
Haryana	62	Tamil Nadu	35
Jammu & Kashmir	91	Uttar Pradesh	77
Jharkhand	77	West Bengal	57
Karnataka	58		
Kerala	44	all-India	60

3.1 Productive assets possessed by farmer households

3.1.0 It may be noted that the present survey focused entirely on farmer households and that the productive assets owned by the farmer households were counted in physical units e.g. number of heads of cattle, numbers of tractors etc, with their well-known limitations. Values of physical and financial assets owned by rural as well as urban households have been collected in the simultaneously conducted All India Debt and Investment Survey where independent sample households were canvassed and its reports are being released separately.

3.1.1 Average number of selected productive assets for farm business, possessed per 100 farmer households at the all India level is shown below. For purposes of exposition, only estimates based on data collected in the visit 1 have been shown. It is seen that 129 cattle, 68 buffaloes and 107 poultry birds were possessed on an average per 100 farmer households in India. In addition, 3 tractors were possessed on an average by 100 farmer households. The number of sickles, chaff-cutters, axes, spades and choppers was around 6 per farmer household. Tables 1 and 2 of the Appendix A present the average number of productive assets for farm and non-farm business, at a more disaggregated level i.e. possessed by 1000 farmer households by size class of land possessed and by MPCE classes respectively, separately for kharif and rabi seasons in each of the States and at all-India level.

Average number^o of productive assets for farm business possessed per 100 farmer households at all India level

cattle ^	buffaloes	sheep, goats*	poultry/ duckery	minor implements #	tractors
129	68	83	107	633	3

^ cows, bullocks and calves * includes pigs & rabbits # sickles, chaff-cutters, axes, spades and choppers ^o based on visit 1 (kharif season) data

3.1.2 Differences among social groups in possession of productive assets:

3.1.2.1 Statement 1 shows the average number of selected productive assets for farm business, possessed per 100 farmer households at the all India level.

Statement 1: Average number of selected productive assets for farm business, possessed per 100 farmer households at all India level

social group	average number ^o of selected productive assets possessed per 100 farmer households					
	cattle ^	buffaloes	sheep, goats*	poultry/ duckery	minor implements #	tractors
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ST	173	41	130	202	656	1
SC	98	45	79	64	553	1
OBC	126	80	97	51	635	3
Other	132	78	42	172	670	5
all	129	68	83	107	633	3

^ cows, bullocks and calves * includes pigs & rabbits # sickles, chaff-cutters, axes, spades and choppers ^o based on visit 1 (kharif season) data

3.1.2.2 There was considerable variation among different social groups in average number of different productive assets possessed. Against the all-India average of 129 cattle per 100 households, Scheduled Tribe households possessed 173 per 100 households and Scheduled Castes, only 98, the other two social groups i.e. OBC and Others had been quite close to the national average in this respect. However, the number of buffaloes possessed was, on the other hand, much larger for OBC households and Other households, with the result that the total bovine stock (cattle + buffalo) for an average household in these two groups and an average ST household were all around 2.1, close to the all-India average of about 2.0 (1.97 according to Statement 1) per household, while that of the average SC household was much lower (around 1.4 per household). Average stock of poultry also was highest for ST households (over 2 per household compared to the all-group average of 1.1), while average poultry stock reported by SC and OBC households was much lower than the overall average. The average number of sheep, goats, pigs and rabbits taken together was also highest among the Scheduled Tribes. Among Other households, 5 per 100 possessed tractors for farm business, compared to only 1 per 100 among ST and SC households.

3.1.3 Average number of productive assets possessed in different size classes of land possessed:

3.1.3.1 Statement 2 shows the average number of assets of different kinds possessed per 100 farmer households separately for households in different size class of land possessed.

Statement 2: Average number of selected productive assets possessed per 100 households by size class of land possessed at all India level

area of land possessed (hectare)	average number ^o possessed per 100 farmer households					
	cattle ^	buffaloes	sheep, goats*	poultry/duckery	minor implements #	tractors
(1)	(2)	(3)	(4)	(5)	(6)	(7)
< 0.01	54	72	210	52	303	0
0.01-0.40	74	41	66	106	475	0
0.41-1.00	123	55	74	100	617	1
1.01-2.00	158	80	92	126	747	3
2.01-4.00	208	115	97	134	820	8
4.01-10.00	245	164	113	62	991	18
>10.00	362	242	334	30	1155	38
all classes	129	68	83	107	633	3

[^]cows, bullocks and calves * includes pigs & rabbits # sickles, chaff-cutters, axes, spades and choppers

^o based on visit 1 (kharif season) data

3.1.3.2 The average number of cattle per 100 farmer household is seen to rise rapidly from 54 in the size class '< 0.01 ha' to 245 in the size class '4-10 ha' and to 362 in the size class '>10 ha'. The average number of buffaloes, too shows a rise: this becomes much steeper for the size class '1-2 ha' upwards. The average number of sheep, goats, etc. was markedly higher in the lowest as well as in the highest size class of land possessed than the all-class average of 83 per 100 households. The average number of

poultry stock per household did not exhibit any discernible pattern of variation with size of land possessed. Minor implements such as sickles, chaff-cutters etc. varied, on an average, from about 3 per household in the lowest size class, to over 11 per household in the highest size class. The stock of tractors per 100 households increased rapidly from 0 in the lowest size class to 38 in the highest.

3.1.4 Variation of assets over MPCE classes:

3.1.4.1 Average number of selected productive assets possessed per 100 farmer households in different monthly per capita consumer expenditure classes is shown in Statement 3.

Statement 3: Average number of selected productive assets possessed per 100 farmer households by MPCE class

MPCE class	average number ^o possessed per 100 households of					
	cattle ^	buffaloes	sheep, goats*	poultry/duckery	minor implements #	tractors
(1)	(2)	(3)	(4)	(5)	(6)	(7)
less than 225	122	31	74	107	516	0.2
225-255	111	34	85	89	539	0.3
255-300	134	42	84	76	574	1.1
300-340	123	47	83	74	572	1.1
340-380	125	52	105	79	610	1.3
380-420	130	60	82	88	619	1.3
420-470	136	67	85	104	615	1.9
470-525	139	71	90	93	654	2.4
525-615	131	80	85	97	646	3.5
615-775	133	88	91	111	688	4.7
775-950	125	98	54	108	721	6.7
950 & above	118	113	59	282	750	9.4
all classes	129	68	83	107	633	2.9

^cows, bullocks and calves * includes pigs & rabbits # sickles, chaff-cutters, axes, spades and choppers

^o based on visit 1 (kharif season) data

3.1.4.2 There was little variation over expenditure classes in number of cattle possessed per 100 households. However, number of buffaloes per 100 households increased steadily from 31 in the lowest MPCE class to 98 and 113 in the top two classes. Per 100 households, the average number of sheep, goats, etc. was under 60 in the top two MPCE classes but over 70 in all the rest classes. The average number of tractors per 100 households rose gradually from 0 in the bottom two classes to 9 in the highest MPCE class. The number of sickles, chaff-cutters, and other minor implements also increased slowly from 516 per 100 households in the lowest MPCE class to 750 in the highest.

3.1.5 Variation in assets over States:

3.1.5.1 Average number of selected productive assets possessed per 100 farmer households in different States is shown in Statement 4.

Statement 4: Average number of selected productive assets possessed per 100 farmer households in different States

State	average number ^o of assets possessed per 100 households					
	cattle ^	buffaloes	sheep, goats*	poultry/duckery	minor imple-ments #	tractors
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	95	92	142	97	468	1.4
Assam	284	8	100	569	538	1.3
Bihar	73	40	24	20	499	1.6
Chhattisgarh	181	43	53	90	784	1.1
Gujarat	124	121	89	38	824	3.1
Haryana	64	229	52	10	810	10.9
Jammu & Kashmir	214	45	79	369	966	2.8
Jharkhand	152	17	98	122	479	0.7
Karnataka	123	51	67	115	571	1.4
Kerala	49	2	21	139	319	0.2
Madhya Pradesh	211	70	52	30	720	4.0
Maharashtra	141	47	76	82	673	1.3
Orissa	172	10	75	173	578	0.2
Punjab	93	230	7	413	647	1.8
Rajasthan	147	133	280	16	895	5.6
Tamil Nadu	113	21	132	83	418	1.3
Uttar Pradesh	90	99	51	10	694	4.5
West Bengal	142	7	64	251	495	0.6
all India	129	68	83	107	633	2.9

^cows, bullocks and calves * includes pigs & rabbits # sickles, chaff-cutters, axes, spades and choppers

^o based on Visit 1 (kharif season) data

3.1.5.2 Taking cattle and buffaloes together, the number possessed per 100 farmer households was over 320 in Punjab, between 280 and 300 in Haryana, Assam, Madhya Pradesh and Rajasthan, 259 in Jammu & Kashmir, 245 in Gujarat, 224 in Chattisgarh and under 200 in all other major States. It was lowest in Kerala (51 per 100 farmer households). Punjab and Haryana had around 230 buffaloes per 100 households while Gujarat and Rajasthan had 120-135 buffaloes per 100 households. Kerala, West Bengal, Assam and Orissa all had 10 or less.

3.1.5.3 In Rajasthan, there were as many as 280 sheep, goats, pigs and rabbits per 100 farmer households. Andhra Pradesh and Tamil Nadu had 130-140, Assam and Jharkhand had about 100, Gujarat had nearly 90, and all other States had less than the all-India average of 83.

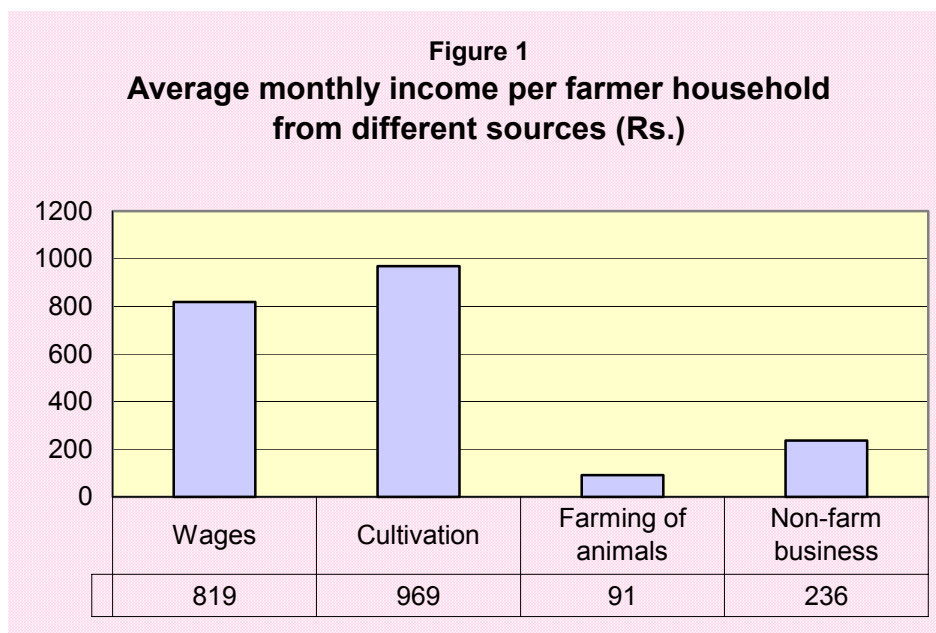
3.1.5.4 Poultry holdings were low in the predominantly vegetarian states of Haryana, Uttar Pradesh, Rajasthan, Bihar and Madhya Pradesh (10-30 per 100 farmer households). Average poultry stock was highest in Assam (567 per 100 farmer households).

3.2 Income generated by farmer households

3.2.1 Income of farmer households from different sources during the agricultural year July 2002 to June 2003:

3.2.1.1 Information was collected separately from farmer households on receipts and expenses relating to cultivation, receipts and expenses relating to farming of animals, and receipts and expenses relating to non-farm business. Income from wages was also recorded. This enabled the computation of income from most major sources as far as farmer households were concerned. Income from land rent, including rent obtained as share of produce, and income from dividends, remittances, etc., could not be computed as information on these aspects was not collected.

3.2.1.2 Statement 5 shows that among the four sources considered, cultivation is the most important source of income of farmer households in rural India, average monthly income per farmer household from cultivation being Rs.969. The average monthly income per farmer household from wages was Rs.819. Income generated from non-farm



business was Rs.236 and income from farming of animals was only Rs.91 per farmer household. Table 6 in the Appendix A shows details of monthly income of farmer households from different sources for each of the States and at all India level.

3.2.2 Inter-state variation in average monthly income from wages and from farm and non-farm businesses during the agricultural year July 2002 to June 2003:

3.2.2.1 The average monthly income from wages and from farm and non-farm businesses are shown in Statement 5. The highest average income from the sources considered was reported by farmer households of Jammu & Kashmir (nearly Rs.5500), followed by Punjab (Rs.4960) and Kerala (Rs.4004). The lowest average was reported by

Orissa (Rs.1060), preceded by Madhya Pradesh (Rs.1430), Rajasthan (Rs.1500), Chhattisgarh (Rs. 1620) and Andhra Pradesh and Uttar Pradesh (Rs.1630).

3.2.2.2 The source-wise break-up of income for different States is shown in Statement 5. The total of income from the four sources is shown in col. 6.

3.2.2.3 Survey data on income are known to suffer from reporting biases and these seem to have affected at least some of the estimates, especially where very low and, sometimes, negative income estimates appear (see col. 4). However, the statement gives interesting information on wage income and non-wage enterprise income from the different enterprise categories.

Statement 5: Break-up of average monthly income (excl. rent, interest, dividend etc.) per farmer household by source in each of the major States during the agricultural year 2002-03.

State	average monthly income (Rs.) per farmer household from				
	wages	cultivation	farming of animals	non-farm business	total
(1)	(2)	(3)	(4)	(5)	(6)
Andhra Pradesh	643	743	93	155	1634
Assam	973	1792	141	255	3161
Bihar	497	846	265	202	1810
Chhattisgarh	709	811	-3	101	1618
Gujarat	925	1164	455	140	2684
Haryana	1268	1494	-236	356	2882
Jammu & Kashmir	2060	2426	382	620	5488
Jharkhand	924	852	86	207	2069
Karnataka	1051	1266	131	168	2616
Kerala	2013	1120	154	717	4004
Madhya Pradesh	560	996	-227	101	1430
Maharashtra	799	1263	144	257	2463
Orissa	573	336	16	137	1062
Punjab	1462	2822	236	440	4960
Rajasthan	931	359	5	203	1498
Tamil Nadu	1105	659	110	198	2072
Uttar Pradesh	559	836	53	185	1633
West Bengal	887	737	77	378	2079
all India	819	969	91	236	2115

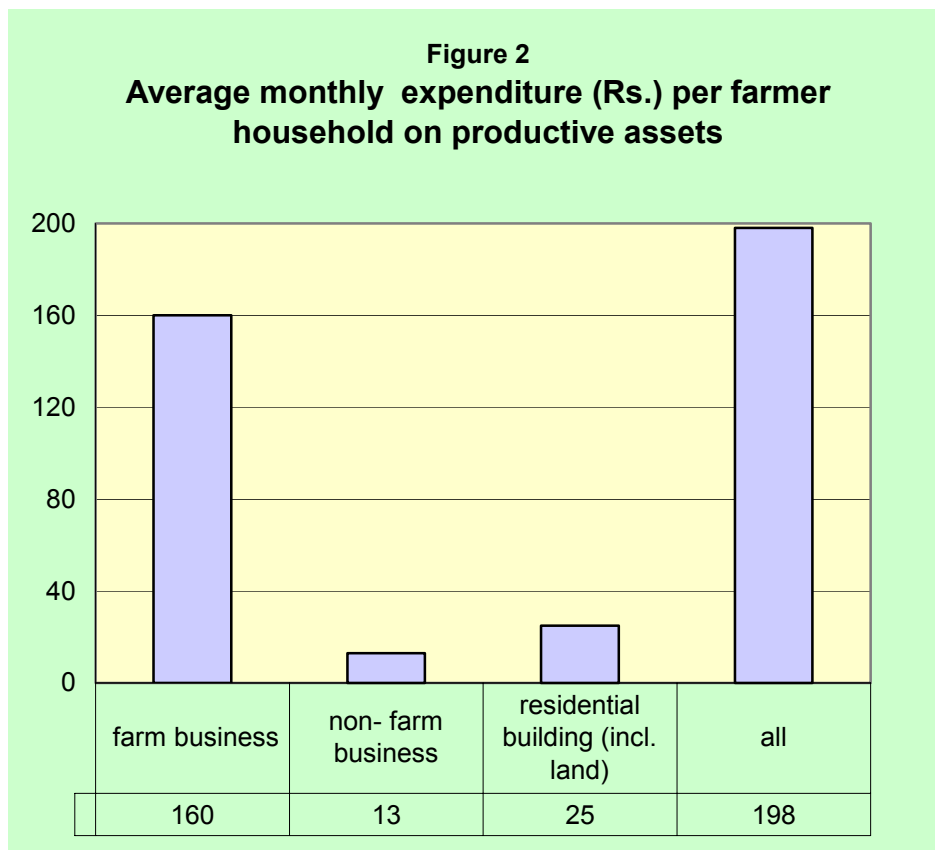
3.2.2.4 Thus the share of wages in the total of income from the four sources was 39% for farmers in rural India as a whole but was, reportedly, as high as 62% in Rajasthan, 53-54% in Orissa, and Tamil Nadu, 50% in Kerala and 43% in West Bengal. In all other States, income from cultivation exceeded wage income in farmer households.

3.2.2.5 Average income of farmer households from non-farm business was over Rs.700 in Kerala, where it accounted for 18% of total income from wages and enterprises put together.

3.3 Expenditure incurred by farmer households

3.3.1 Average monthly expenditure incurred on productive assets during the agricultural year July 2002 to June 2003:

3.3.1.1 Figure 2 shows the break-up of average monthly expenditure per farmer household on productive assets by source. Expenditure includes purchase of productive assets, net of sales, and major repairs.



3.3.1.2 The major component of expenditure incurred on productive assets was clearly that which went into assets used for farm business. An average amount of Rs.160 was spent on this head per farmer household per month, that is, around Rs.1900 per year. Residential buildings, including land, came next with about Rs.300 spent per annum on an average by the farmer household (Rs.25 per month), followed by assets used for non-farm business – about Rs.150 per annum.

3.3.1.3 In percentage terms, on an average, 81% of the monthly expenditure of the farmer household on productive assets was for farm business, 13% was for residential building and 6% was for non-farm business.

3.3.2 Inter-state variation in expenditure on productive assets during the agricultural year July 2002 to June 2003:

3.3.2.1 The State-wise expenditure incurred in farm, non-farm and residential building etc. have been shown in the following Statement 6. The details are shown in Table 3 of Appendix A.

Statement 6: Average monthly expenditure on assets used for farm and non-farm business per farmer household in each of the major States during the agricultural year 2002-03.

State	expenditure incurred (Rs.) per farmer household			
	farm business	non-farm business	residential building incl. land	all
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	192	8	23	224
Assam	73	0	8	81
Bihar	58	1	9	69
Chhattisgarh	155	18	7	179
Gujarat	157	25	61	243
Haryana	478	2	108	588
Jammu & Kashmir	98	8	9	116
Jharkhand	51	0	6	58
Karnataka	182	4	6	192
Kerala	320	56	31	407
Madhya Pradesh	202	4	28	234
Maharashtra	150	45	9	204
Orissa	31	2	1	34
Punjab	609	86	36	731
Rajasthan	165	6	41	212
Tamil Nadu	207	10	53	270
Uttar Pradesh	162	8	23	193
West Bengal	66	3	25	94
all India	160	13	25	198

3.3.2.2 The average monthly expenditure of farmer households on productive assets for farm business varied between Rs.150 to Rs.210 in 9 of the 18 major States. The highest expenditure for farm business per farmer household was in Punjab (Rs.609), followed by Haryana (Rs.477) and Kerala (Rs.320). The lowest expenditure for farm business per farmer household was in Orissa (Rs.31), preceded by Jharkhand (Rs. 51), Bihar (Rs.58), West Bengal (Rs.66), Assam (Rs.73) and Jammu & Kashmir (Rs.98).

3.3.3 Monthly expenses on account of farming of animals:

3.3.3.1 Statement 7 below shows the average expenditure per household engaged in the farming of animals and proportions of such households. State-wise details of expenses on farming of animals have been shown in Table 5 of Appendix A.

3.3.3.2 Farming of animals includes dairy, rearing of sheep and goats, piggery, poultry, duckery, fishery, bee-keeping, and rearing of other livestock. About 58% of farmer households were found to be engaged in at least one of these activities. 51% of farmer households were engaged in dairying, 12% in rearing of sheep and goats, and 7% in poultry farming. It has already been seen (Section 3.2) that average monthly income per

Statement 7: Average monthly expenses on farming of different animals at all India level during the agricultural year 2002-03

activity	no. per 1000 households engaged in activity	expenses (Rs) per household engaged in activity
(1)	(2)	(3)
dairy	506	814
sheep, goat, etc.	119	244
piggery	6	333
poultry	70	129
duckery	8	0
fishery	3	667
bee-keeping	0	0
other livestock	91	527
all activities	579	865

farmer household from farming of animals was only Rs. 91. Since 58% of farmer households were engaged in farming of animals, the average over the *households engaged in farming of animals*, works out to Rs.157 per month. It is seen that monthly expenses on such farming activity was Rs.865 per household engaging in farming of animals. Expenditure on farming of animals included cost of feed, labour charges, rent, interest and veterinary charges. For households engaged in dairy, expenditure on dairy was Rs. 814 per farmer household. Expenditure on fishery came next (Rs.670 per household engaged in fishery). Households rearing sheep and goats spent, on an average, Rs.240 on the activity, while those engaged in poultry spent, on an average, Rs.130.

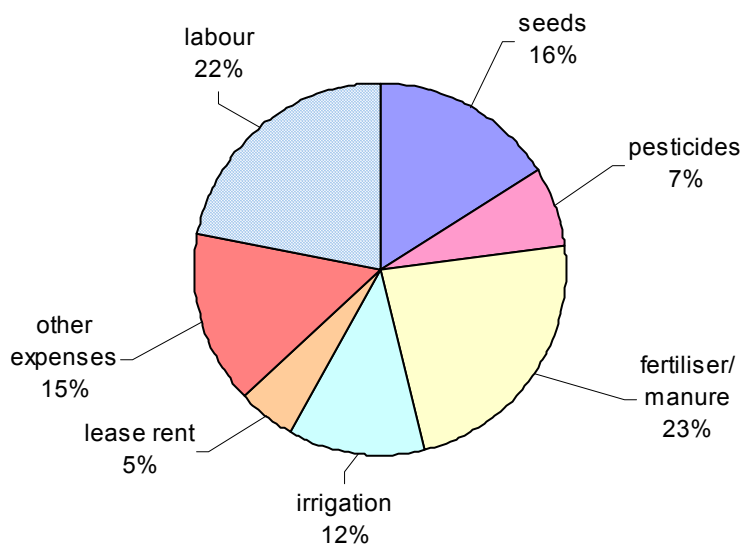
3.3.4 Average expenses for cultivation per farmer household during the agricultural year July 2002 to June 2003:

3.3.4.1 Table 4 in the Appendix A shows average expenses for and receipts from cultivation per farmer household by size class of land possessed for each State and at all India level.

3.3.4.2 Figure 3 shows the break-up of average expenses on cultivation of the farmer household in rural India. Fertiliser/manure (23%) and labour (22%) are seen to be the two most important heads of expenditure, followed by seeds (16%) and irrigation (12%). Pesticides accounted for another 7%.

3.3.4.3 Interesting inter-State differences are, however, found in the composition of cultivation expenses (see Statement 8). While the share of fertiliser/manure varied between 16% -39% among the major States, the share of labour expenses varied a great deal. It was highest in Kerala at 49%, which included 16% on regular labour plus 33% on casual labour. The share of labour expenses was, on the other hand, only 11% in Rajasthan and only 13% in Haryana and Uttar Pradesh. Apart from Kerala, other States with a high share of labour expenses were West Bengal, Orissa and Tamil Nadu (all around 33-34%). Rent on leased-in land accounted for 13-15% of expenses in Haryana, Punjab and Orissa, 11% in Andhra Pradesh, 7% in Assam, and 6% or less in all other major States.

Figure 3
Expenses on cultivation in rural India



3.3.4.3 The share of irrigation was 21% in Rajasthan, 20% in Uttar Pradesh, 16-17% in Haryana and Bihar, 14% in Gujarat, 12% in Punjab and West Bengal, and 9% or less elsewhere. Seeds accounted for 32% of total cultivation expenses in Jharkhand and 29% in Madhya Pradesh, but only 3% in Kerala and only 8-9% in Punjab and Haryana.

Statement 8: Percentage composition of average expenses for cultivation per farmer household during the agricultural year

July 2002 to June 2003

State	percentage of cultivation expenses spent on											average annual expenses on cultivation (Rs.)
	seeds	pesticides & insecticides	fertiliser /manure	irrigation	maintenance* of mach. & equipment	interest	lease rent for land	labour		other expenses	total	
								regular	casual			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	13	12	22	4	2	3	11	2	23	7	100	12085
Assam	22	11	19	7	1	1	7	5	18	10	100	3370
Bihar	15	4	22	17	1	0	5	1	21	13	100	6809
Chhattisgarh	18	6	24	4	1	2	6	5	27	8	100	4985
Gujarat	19	9	21	14	2	2	1	3	16	12	100	11456
Haryana	9	7	16	16	4	3	15	2	11	17	100	18270
Jammu & Kashmir	10	17	39	1	2	0	0	2	16	14	100	6342
Jharkhand	32	4	25	6	2	0	0	2	23	7	100	2526
Karnataka	13	10	30	6	2	2	2	3	23	9	100	10344
Kerala	3	5	31	3	1	1	2	16	33	6	100	7793
Madhya Pradesh	29	6	21	9	2	1	1	2	17	12	100	8886
Maharashtra	19	8	26	7	1	2	1	3	26	7	100	10793
Orissa	14	5	21	3	1	1	13	2	32	9	100	3143
Punjab	8	14	19	12	4	2	13	2	16	9	100	25945
Rajasthan	15	6	20	21	2	0	6	2	9	20	100	7668
Tamil Nadu	14	7	21	7	3	3	2	3	30	10	100	8597
Uttar Pradesh	18	3	24	20	2	0	5	0	13	15	100	9151
West Bengal	12	7	22	12	1	0	4	2	32	8	100	8429
all India	16	7	23	12	2	1	5	2	20	12	100	8791

*includes minor repairs

3.4 Variation of consumption expenditure of farmer households over States during the agricultural year July 2002 to June 2003:

3.4.1 Monthly consumption expenditure of the surveyed farmer households was ascertained by collecting information on value of consumption over a period of 30 days on about 65 separate items of consumption, including 37 items of food and 28 non-food items. The information was collected from the sample households in both the visits. Table 6 of Appendix A shows the average monthly consumption expenditure per farmer household in each of the States and at all India level.

3.4.2 The following Statement 9 gives average monthly household consumption expenditure for farmer households as well as all households in rural areas in each of the major States, as derived from the consumer expenditure survey (Sch. 1.0) of NSS 59th round, carried out concurrently with the Situation Assessment Survey of farmers. It is seen that there is little difference in average household consumption expenditures between farmer households and all rural households. At the all-India level, the two averages, observed from two independent samples, happened to be the same. At State level, farmer households in Punjab, Haryana and Rajasthan appear to be somewhat better off than non-farmers, while they appear to be slightly worse off than others in Jharkhand, Maharashtra and Orissa. For other States the difference is only marginal.

Statement 9: Average monthly household consumption expenditure (Rs.) separately for farmer and all rural households during the agricultural year July 2002 to June 2003.

State	average monthly consumption exp. (Rs.)		State	average monthly consumption exp. (Rs.)	
	farmer hhs	all hhs		farmer hhs	all hhs
(1)	(2)	(3)	(1)	(2)	(3)
Andhra Pradesh	2386	2325	Madhya Pradesh	2339	2457
Assam	2714	2704	Maharashtra	2689	2803
Bihar	2459	2407	Orissa	1697	1831
Chhattisgarh	2045	2084	Punjab	4840	4696
Gujarat	3127	3255	Rajasthan	3288	3078
Haryana	4414	4217	Tamil Nadu	2506	2436
Jammu & Kashmir	4109	4492	Uttar Pradesh	2899	2952
Jharkhand	1897	2110	West Bengal	2668	2690
Karnataka	2608	2724			
Kerala	4250	4316	all India	2770	2770

3.5 Variation of income from wages, farm and non-farm business and consumption expenditure of farmer households over the States by size class of land possessed, during the agricultural year July 2002 to June 2003:

Statement 10: Average monthly income from wages, farm business and non- farm business per farmer household by size class of land possessed during the agricultural year 2002-03

State	average monthly income*(Rs.) from wages, farm business and non- farm business							
	size class of land possessed (hectares)							
	< 0.01	0.01 - 0.40	0.41 – 1.00	1.01 – 2.00	2.01 – 4.00	4.01 – 10.00	>10.00	all sizes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	1107	1140	1405	1837	2590	5479	9418	1634
Assam	1652	2526	2709	4092	7293	14970	-	3161
Bihar	1720	1281	1678	2667	4460	9526	27766	1810
Chhattisgarh	724	1209	1368	1684	2849	3860	10500	1618
Gujarat	1872	1864	2030	2815	3757	6355	5084	2684
Haryana	1688	2596	2143	2919	4289	5353	16110	2882
Jammu & Kashmir	3206	4377	5143	7747	11121	23663	-	5488
Jharkhand	1427	1901	1840	2713	4901	7990	23433	2069
Karnataka	1344	2389	1926	2474	3796	5178	16837	2616
Kerala	3297	3269	4882	6290	10757	15045	-	4004
Madhya Pradesh	1157	1033	1106	1193	1439	3066	8000	1430
Maharashtra	1191	1798	2139	2183	3525	6244	15653	2463
Orissa	666	875	1035	1425	2456	3724	11451	1062
Punjab	2838	2763	3011	4462	6605	13770	34340	4960
Rajasthan	1163	1383	1560	1650	1678	1682	-	1498
Tamil Nadu	1503	1739	1923	2244	3658	9061	26984	2072
Uttar Pradesh	1150	1148	1278	2428	3978	7974	7850	1633
West Bengal	1434	1669	2383	3643	5993	3864	-	2079
All-India	1380	1633	1809	2493	3589	5681	9667	2115

* It excludes rent, dividend, interest and remittances.

3.5.1 Statement 10 above presents average monthly income from wages and entrepreneurial activity of farmer households by size class of land possessed in each of the major states. The average value of such income was Rs. 2115 per month at all India level. Among the states, it varied between Rs.1062 (Orissa) and Rs.5488 (Jammu & Kashmir). At all-India level, the average income increased steadily from Rs.1380 per month in the size class '<0.01 hectare' to Rs. 9667 per month in the size class '> 10 hectares'. In Punjab, the average income is seen to be double as one moves from the size class '2.01-4.00 hectares' to '4.01-10.00 hectares' and increase still more steeply as one moves to the next (highest) size class. In Rajasthan, West Bengal and Kerala, the rise is seen to be more gradual.

3.5.2 Table 6 in the Appendix A shows the details of the income of farmer households from different sources such as wages; net receipt from cultivation, farming of animals,

and non-farm business during the agricultural year 2002-03. The total income excluded any receipt from rent, dividend, interest and remittances. Similarly the table shows the consumption expenditure of farmer households and 'net investment' in productive assets, which was 'expenditure incurred on productive assets minus receipt from sale of productive assets'. The net investment in productive assets may turn out to be negative in certain cases and therefore, need be used with cautions.

Statement 11: Average monthly consumption expenditure per farmer household by size class of land possessed during the agricultural year 2002-03

State	average monthly consumption expenditure (Rs.)							
	size class of land possessed (hectares)							
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.02 - 2.00	2.01 - 4.00	4.01 - 10.00	>10.00	all sizes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	2133	2049	2274	2549	3045	4133	5724	2386
Assam	2443	2453	2657	3103	3675	3973	-	2714
Bihar	1792	2073	2650	3246	3599	5678	8174	2459
Chhattisgarh	1790	1664	1797	2204	2681	3716	5161	2045
Gujarat	2635	2722	2803	3386	3698	4687	4391	3127
Haryana	3403	3792	4198	5233	5122	6463	8234	4414
Jammu & Kashmir	3495	3787	4118	4837	4968	6278	-	4109
Jharkhand	1837	1786	1924	2149	2674	2773	3251	1897
Karnataka	2082	2312	2304	2693	3262	3563	8844	2608
Kerala	3081	3880	4906	5262	7178	8820	-	4250
Madhya Pradesh	1911	1950	2016	2241	2720	3667	6108	2339
Maharashtra	2396	2427	2553	2583	3026	3877	7241	2689
Orissa	1357	1443	1814	2034	2688	2771	5314	1697
Punjab	3620	3819	4834	5452	5860	7836	13078	4840
Rajasthan	3028	2620	2894	3668	3875	4368	4939	3288
Tamil Nadu	2008	2233	2566	3187	3691	3793	9030	2506
Uttar Pradesh	2235	2354	2831	3728	4948	6732	6776	2899
West Bengal	2308	2320	2974	3877	4754	5234	-	2668
All-India	2297	2390	2672	3148	3685	4626	6418	2770

3.5.3 Statement 11 above presents average consumption expenditure of farmer households by size class of land possessed in each of the major States (details in Table 6 of Appendix A). At all-India level, average consumption expenditure per farmer household was Rs.2770 per month. Among the states, it varied between Rs. 1697 (Orissa) and Rs.4840 (Punjab). At the all-India level, as one moves from the lowest size class '< 0.01 ha' to the class '4-10 ha', average consumption expenditure is seen to double. In the states of Uttar Pradesh and Bihar, where land is more fertile, and also in Kerala, the increase is about three-fold. In Rajasthan, on the other hand, the increase in consumption expenditure as one moves from lowest size class '< 0.01 ha' to '4-10 ha' is only about 50%.

Appendix A

Detailed Tables

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

scheduled tribe (ST)	season: kharif								All India	
	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
item	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	3	22	21	17	17	20	144	20	1957	181
fish tank	0	8	6	9	4	6	0	7	595	63
cattle	643	997	1490	2045	2932	2843	3669	1726	66413	3427
buffalo	453	230	354	479	666	809	1608	414	23172	1033
other large heads	10	16	50	61	181	131	1200	68	3273	158
sheep, goats, pigs & rabbits	3100	929	1302	1508	1546	1306	791	1305	35469	2396
poultry/duckery	1104	1239	1921	2866	2581	1563	19	2019	30765	2492
other livestock	52	113	140	164	120	230	2143	148	5894	360
sickle, chaff-cutter, axe, spade and chopper	2814	4901	6198	7396	8570	9301	12068	6561	106615	6484
plough	82	483	765	977	1396	1451	1462	846	72463	3558
harrow, seed-drill, sprayer & duster	19	170	337	475	625	759	843	379	23743	1553
power tiller	2	1	1	6	6	45	68	5	414	40
tractor	0	2	2	7	32	66	170	10	1150	88
thresher	10	17	32	43	44	39	19	32	2652	293
cane crusher	0	0	2	2	2	2	0	2	182	17
oil crusher	0	0	0	1	1	1	0	1	61	5
pump	0	50	84	131	198	328	255	110	12169	580
other water lifting equipment	0	23	28	53	55	227	72	43	2599	146
for non-farm business										
machinery and equipment	24	77	73	87	14	95	0	70	1825	129
estd. no. of hhs (00)	1127	27686	44820	25866	14573	4681	488	119241	x	x
no. of sample hhs	293	2150	2742	1621	787	376	27	7996	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

item	season: kharif								All India	
	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	47	51	23	31	36	24	178	39	6124	404
fish tank	0	12	11	12	22	4	0	12	1343	97
cattle	579	676	1082	1468	1876	2491	1492	975	63828	3661
buffalo	695	409	409	508	688	674	1313	450	39642	2049
other large heads	19	13	22	34	58	25	120	21	1907	105
sheep, goats, pigs & rabbits	1715	789	658	808	1012	1332	28	794	32382	1978
poultry/duckery	388	520	763	785	1036	320	635	645	15111	1031
other livestock	97	74	90	162	156	139	7	95	6620	379
sickle, chaff-cutter, axe, spade and chopper	3215	4537	5957	7726	7545	8980	10396	5526	135543	7584
plough	25	220	504	770	765	904	913	402	48217	2496
harrow, seed-drill, sprayer & duster	13	122	321	420	655	657	578	249	21966	1207
power tiller	0	1	4	13	10	11	21	4	593	40
tractor	0	1	5	13	40	53	91	6	979	75
thresher	4	12	38	32	64	26	31	25	3094	214
cane crusher	0	3	5	2	5	0	0	3	485	25
oil crusher	0	0	0	0	0	0	0	0	8	2
pump	0	34	131	210	337	343	333	104	15358	784
other water lifting equipment	11	28	57	126	25	110	207	49	3459	194
for non-farm business										
machinery and equipment	45	141	68	218	61	235	0	122	3266	211
estd. no. of hhs (00)	4286	76545	46306	17942	8368	1991	487	155926	x	x
no. of sample hhs	896	4545	2069	992	427	143	17	9089	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

other backward class (OBC)		season: kharif							All India	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	25	36	34	47	53	90	61	41	14577	726
fish tank	0	2	5	13	8	1	8	6	1129	83
cattle	525	651	1158	1556	2115	2729	4106	1262	172226	8889
buffalo	810	506	691	941	1264	1652	2315	799	132629	6016
other large heads	14	20	47	62	53	64	164	43	8530	377
sheep, goats, pigs & rabbits	2784	689	733	1110	1118	1880	6586	966	63526	3612
poultry/duckery	246	490	512	565	575	429	266	512	30479	2206
other livestock	80	73	105	157	185	216	417	120	21269	956
sickle, chaff-cutter, axe, spade and chopper	2844	4693	6144	7528	8310	10128	11109	6350	321533	16895
plough	47	246	511	869	833	950	1181	546	144015	6797
harrow, seed-drill, sprayer & duster	97	120	280	372	588	1266	1190	330	68164	3371
power tiller	0	2	8	13	26	51	83	12	3700	197
tractor	2	2	12	20	80	198	397	30	10737	628
thresher	3	17	33	52	59	114	240	39	12896	894
cane crusher	3	2	6	12	8	10	44	6	2144	115
oil crusher	0	0	0	0	1	5	0	1	207	13
pump	1	64	195	333	471	606	649	228	76128	3800
other water lifting equipment	8	36	66	88	320	756	278	121	10667	568
for non-farm business										
machinery and equipment	362	229	133	90	77	73	25	149	10072	606
estd. no. of hhs (00)	5182	117012	121275	67841	38336	17294	3490	370430	x	x
no. of sample hhs	1014	7528	5075	3274	1931	1040	157	20019	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

others	season: kharif								All India	
	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	9	35	30	47	59	82	130	44	9849	696
fish tank	0	32	35	26	11	14	3	27	5087	274
cattle	467	848	1300	1395	1706	2087	3418	1322	120184	6976
buffalo	697	317	528	864	1352	1944	2811	779	79750	4148
other large heads	10	13	24	45	51	55	53	31	3957	227
sheep, goats, pigs & rabbits	595	374	428	403	534	366	768	423	31547	2050
poultry/duckery	1203	2533	1377	1562	1765	603	331	1724	35666	2671
other livestock	37	57	126	218	199	200	385	142	13052	763
sickle, chaff-cutter, axe, spade and chopper	3246	4986	6329	7340	8082	9959	12118	6696	214157	12335
plough	62	275	585	636	822	1028	1061	572	93514	5368
harrow, seed-drill, sprayer & duster	78	218	427	526	761	1189	2500	512	65900	3691
power tiller	0	3	15	15	43	84	224	23	5014	328
tractor	6	2	17	52	109	217	441	52	12590	839
thresher	3	30	81	79	107	120	263	74	15594	1085
cane crusher	0	3	5	8	10	10	31	6	1331	98
oil crusher	0	0	2	2	2	1	0	1	298	12
pump	28	57	192	340	489	776	1318	279	56914	3153
other water lifting equipment	8	35	343	108	157	656	64	201	7722	558
for non-farm business										
machinery and equipment	231	116	84	55	75	50	42	84	4917	364
estd. no. of hhs (00)	1994	71129	70859	48836	32180	18603	3282	246884	x	x
no. of sample hhs	392	4854	3467	2727	1823	1136	186	14585	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

item	season: rabi								All India	
	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	10	39	27	18	14	23	200	26	1895	225
fish tank	0	10	8	9	3	3	0	8	745	83
cattle	749	1120	1736	2164	3590	2933	3459	1957	72513	3724
buffalo	551	231	351	530	715	835	2015	434	23765	1028
other large heads	3	9	22	24	36	86	0	23	1547	101
sheep, goats, pigs & rabbits	3185	1080	1414	1493	1628	1132	523	1382	38690	2691
poultry/duckery	1189	1596	2243	2596	3325	1441	1397	2257	37613	2968
other livestock	90	101	117	142	134	162	1772	129	5107	369
sickle, chaff-cutter, axe, spade and chopper	3310	5499	6782	7986	9121	9128	12219	7112	112090	6820
plough	125	519	811	996	1381	1361	1407	871	74889	3679
harrow, seed-drill, sprayer & duster	7	185	372	518	707	723	1284	415	25919	1642
power tiller	2	1	3	1	22	34	72	6	450	39
tractor	0	2	1	8	31	68	183	10	1098	90
thresher	10	14	28	34	27	48	19	26	2176	270
cane crusher	0	0	1	1	14	1	0	2	173	15
oil crusher	0	0	0	0	0	0	0	0	21	1
pump	24	68	85	148	239	342	313	124	13728	633
other water lifting equipment	0	30	48	87	162	216	91	73	3125	173
for non-farm business										
machinery and equipment	17	85	70	80	10	31	0	66	2057	113
estd. no. of hhs (00)	1112	27597	45042	25843	14513	4664	489	119260	x	x
no. of sample hhs	283	2128	2721	1601	779	371	27	7910	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

scheduled cast (SC)		season: rabi							All India	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	88	165	124	47	92	114	100	133	9831	640
fish tank	0	13	15	15	16	9	0	13	1546	110
cattle	633	768	1211	1584	1954	2562	1608	1079	69285	3866
buffalo	739	475	418	515	707	844	1326	490	42349	2159
other large heads	8	51	38	34	66	47	268	46	2425	114
sheep, goats, pigs & rabbits	1815	799	703	914	1067	2986	1023	855	34768	2057
poultry/duckery	487	578	888	803	795	470	562	703	17142	1168
other livestock	81	67	99	141	99	193	26	88	6164	350
sickle, chaff-cutter, axe, spade and chopper	3840	5329	6515	7849	8615	9658	13322	6189	145952	8070
plough	37	222	499	797	743	890	1292	405	49903	2523
harrow, seed-drill, sprayer & duster	20	145	329	458	698	796	617	272	23201	1277
power tiller	0	0	1	17	9	7	20	3	451	33
tractor	0	2	6	13	36	49	76	7	983	77
thresher	0	10	36	29	66	13	25	22	2419	174
cane crusher	0	1	3	3	4	0	10	2	301	16
oil crusher	0	0	1	1	4	0	0	1	107	7
pump	1	43	137	205	16816	364	462	996	16211	837
other water lifting equipment	2	33	30	166	214	87	208	58	3579	191
for non-farm business										
machinery and equipment	89	135	51	213	39	210	0	113	2447	158
estd. no. of hhs (00)	4251	76672	46134	17972	8388	2038	511	155966	x	x
no. of sample hhs	874	4495	2047	981	420	140	17	8974	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

other backward class (OBC)		season: rabi							All India	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	47	89	71	73	105	321	198	93	18444	908
fish tank	0	4	5	4	11	1	8	5	1219	96
cattle	585	719	1267	1695	2257	2869	4310	1371	184932	9348
buffalo	828	558	765	1047	1323	1718	2538	872	137621	6130
other large heads	11	19	31	59	37	92	114	36	7344	336
sheep, goats, pigs & rabbits	2878	761	834	1212	1269	1800	6176	1050	70962	3906
poultry/duckery	258	609	623	679	599	481	284	612	34595	2478
other livestock	89	73	109	141	197	254	72	119	20704	905
sickle, chaff-cutter, axe, spade and chopper	3361	5722	6740	8069	8882	10700	13136	7087	344461	17776
plough	43	277	533	771	874	968	1240	552	149029	6961
harrow, seed-drill, sprayer & duster	105	129	315	442	587	1037	1246	348	72525	3592
power tiller	0	2	5	18	31	77	81	13	4407	210
tractor	3	2	12	23	73	192	365	29	10526	611
thresher	3	16	33	46	61	113	226	38	12645	894
cane crusher	0	2	5	9	5	8	20	5	1714	88
oil crusher	0	0	1	1	2	1	0	1	383	19
pump	2	67	1268	943	501	675	718	700	83516	4068
other water lifting equipment	1	48	71	112	203	880	379	125	11899	601
for non-farm business										
machinery and equipment	365	141	117	89	73	27	20	113	7354	443
estd. no. of hhs (00)	5025	116972	121562	68087	38749	17306	3575	371277	x	x
no. of sample hhs	989	7430	5025	3237	1916	1016	156	19769	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

others	season: rabi								All India	
	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	40	130	127	265	366	392	489	210	15271	1024
fish tank	0	37	39	28	13	11	0	30	5703	322
cattle	526	1017	1417	1522	1740	2307	3504	1451	131008	7512
buffalo	750	365	619	964	1455	2116	2801	865	85211	4287
other large heads	12	11	28	38	41	64	101	30	4217	230
sheep, goats, pigs & rabbits	531	501	509	470	530	428	630	497	36719	2267
poultry/duckery	1252	6018	1764	1752	1726	782	527	2888	39680	3028
other livestock	50	43	96	133	206	182	376	112	12049	696
sickle, chaff-cutter, axe, spade and chopper	3865	5280	6997	8024	8926	10539	12409	7266	229635	13089
plough	49	304	520	655	722	1020	1081	551	98147	5553
harrow, seed-drill, sprayer & duster	89	239	427	525	787	1176	1988	513	68345	3872
power tiller	0	1	6	18	47	91	256	22	4696	326
tractor	6	1	18	43	106	231	465	51	12433	816
thresher	0	35	73	83	112	125	222	74	15286	1060
cane crusher	0	5	3	8	7	12	27	6	1273	95
oil crusher	0	0	2	1	0	1	6	1	218	15
pump	57	61	179	374	535	805	1222	289	60461	3256
other water lifting equipment	3	41	105	147	131	912	267	160	8768	603
for non-farm business										
machinery and equipment	167	78	72	42	58	31	50	64	3945	307
estd. no. of hhs (00)	2087	70931	70700	49051	32097	18405	3189	246460	x	x
no. of sample hhs	383	4782	3416	2700	1802	1112	179	14374	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Andhra Pradesh	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	41	29	16	23	14	14	86	20	1224	92
fish tank	0	4	5	30	23	15	70	13	361	24
cattle	344	291	688	997	1720	2398	3334	947	21412	896
buffalo	1214	637	664	859	1390	2135	2757	918	21990	1219
other large heads	50	9	7	4	62	0	0	14	329	20
sheep, goats, pigs & rabbits	5830	1396	986	1458	1141	1011	30151	1417	4897	344
poultry/duckery	260	600	665	783	2612	789	1570	971	8720	422
other livestock	0	65	68	117	89	49	0	78	1545	64
sickle, chaff-cutter, axe, spade and chopper	1957	3147	4324	5037	5674	8022	9210	4683	54355	2950
plough	62	240	465	712	1018	1274	1733	608	26067	1103
harrow, seed-drill, sprayer & duster	0	57	171	274	529	1024	1192	282	10426	408
power tiller	0	1	0	12	5	5	39	4	185	8
tractor	0	0	3	12	15	75	458	14	822	44
thresher	0	4	12	8	29	19	142	13	637	25
cane crusher	0	1	4	6	0	0	0	3	133	8
oil crusher	0	0	0	0	0	0	0	0	8	2
pump	6	62	210	349	319	770	837	263	13726	643
other water lifting equipment	0	5	16	0	10	0	35	8	174	13
for non-farm business										
machinery and equipment	17	118	91	190	67	25	0	108	1246	68
estd. no. of hhs (00)	323	12638	21963	12254	8781	3968	413	60339	x	x
no. of sample hhs	128	1304	775	580	426	166	17	3396	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Arunachal Pradesh	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	0	0	1	3	2	0	1	1	3
fish tank	0	0	0	0	26	0	0	5	7	2
cattle	1350	726	568	522	480	0	0	576	137	55
buffalo	0	30	23	0	0	0	0	9	4	2
other large heads	0	243	302	610	165	0	0	317	115	35
sheep, goats, pigs & rabbits	881	713	974	1200	1087	631	0	992	285	120
poultry/duckery	2528	2042	4028	10817	3419	1261	0	5401	360	134
other livestock	24	152	176	52	405	110	0	164	48	27
sickle, chaff-cutter, axe, spade and chopper	2358	1749	2381	3840	1728	355	0	2458	404	165
plough	154	319	106	111	161	0	0	146	111	67
harrow, seed-drill, sprayer & duster	2	6	25	0	6	0	0	7	8	5
power tiller	-	-	-	-	-	-	-	-	-	0
tractor	-	-	-	-	-	-	-	-	-	0
thresher	0	96	0	26	5	0	0	23	11	7
cane crusher	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	0	1	0	0	0	0	1
other water lifting equipment	-	-	-	-	-	-	-	-	-	0
for non-farm business										
machinery and equipment	0	18	162	6	3	0	0	36	14	7
estd. no. of hhs (00)	91	177	237	381	253	75	12	1227	x	x
no. of sample hhs	38	77	86	166	104	28	3	502	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Assam	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	22	13	21	55	31	0	0	27	628	58
fish tank	0	26	39	58	27	0	0	38	882	70
cattle	191	1444	2581	4260	4611	8357	0	2844	17762	1413
buffalo	0	23	83	111	185	42	0	81	1125	112
other large heads	0	19	16	31	45	0	0	23	294	23
sheep, goats, pigs & rabbits	225	557	861	1512	1753	1614	0	1003	8312	662
poultry/duckery	19383	5667	4698	6602	7266	7680	0	5688	15129	1231
other livestock	0	114	441	748	277	399	0	397	2084	155
sickle, chaff-cutter, axe, spade and chopper	906	4230	5047	6368	8012	6841	0	5381	22258	1904
plough	263	835	1276	1600	1897	1816	0	1278	19901	1675
harrow, seed-drill, sprayer & duster	263	727	1157	1341	1286	1956	0	1088	15317	1282
power tiller	0	19	9	23	23	128	0	17	282	24
tractor	0	9	8	20	28	12	0	13	159	13
thresher	0	108	210	136	447	417	0	187	2398	207
cane crusher	0	9	9	7	0	0	0	8	78	9
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	1	18	49	74	28	0	25	627	49
other water lifting equipment	0	131	159	218	273	136	0	174	2313	206
for non-farm business										
machinery and equipment	0	260	128	71	0	97	0	142	904	72
estd. no. of hhs (00)	38	7372	9563	5570	2324	174	0	25040	x	x
no. of sample hhs	29	920	576	496	149	17	0	2187	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Bihar	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	38	35	14	38	171	85	35	2502	101
fish tank	0	2	1	0	0	0	0	1	81	6
cattle	405	462	833	1087	1576	2091	1572	730	25833	1461
buffalo	340	274	439	681	481	781	1079	395	17196	889
other large heads	12	11	35	36	41	74	0	24	1087	49
sheep, goats, pigs & rabbits	779	235	211	288	233	83	196	243	6901	446
poultry/duckery	453	137	304	176	162	0	470	197	1888	130
other livestock	23	29	56	52	83	0	0	42	1957	110
sickle, chaff-cutter, axe, spade and chopper	2147	4691	5088	5673	5851	8001	5304	4990	55978	3102
plough	53	251	465	630	714	815	406	390	23510	1202
harrow, seed-drill, sprayer & duster	47	104	182	210	324	635	46	157	8212	392
power tiller	0	0	2	4	16	67	187	3	223	14
tractor	1	2	7	29	90	379	134	16	1064	64
thresher	0	9	50	115	217	357	466	50	3497	186
cane crusher	0	0	5	2	29	2	0	3	230	10
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	2	38	129	244	471	570	656	120	8308	424
other water lifting equipment	18	87	92	105	139	185	0	93	3025	153
for non-farm business										
machinery and equipment	94	121	15	3	15	0	0	67	1112	65
estd. no. of hhs (00)	1278	34912	20860	9209	3475	887	182	70804	x	x
no. of sample hhs	247	2020	815	637	196	45	10	3970	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Chhattisgarh	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	0	0	0	6	70	37	5	108	8
fish tank	0	0	4	0	0	0	74	2	26	2
cattle	681	959	1246	1768	2859	4266	7647	1809	14535	566
buffalo	0	140	312	458	595	1193	1700	428	5141	194
other large heads	0	49	121	97	339	155	729	145	1611	59
sheep, goats, pigs & rabbits	0	111	370	686	1011	573	0	532	3065	108
poultry/duckery	0	503	783	1149	834	1750	0	897	4031	141
other livestock	0	29	56	97	49	289	82	75	623	34
sickle, chaff-cutter, axe, spade and chopper	5837	5174	6974	8398	9532	11649	21996	7845	25796	1004
plough	681	260	668	962	1342	1567	3409	862	16945	636
harrow, seed-drill, sprayer & duster	681	5	37	94	108	462	497	86	2022	86
power tiller	0	0	0	0	1	8	0	1	16	3
tractor	0	0	0	7	16	97	160	11	284	19
thresher	340	0	3	16	7	26	89	9	199	18
cane crusher	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	13	4	45	59	294	392	43	1079	50
other water lifting equipment	0	0	9	0	2	0	104	4	86	5
for non-farm business										
machinery and equipment	0	9	61	90	31	665	0	90	516	18
estd. no. of hhs (00)	45	4003	9951	7321	4611	1542	124	27598	x	x
no. of sample hhs	6	177	419	177	208	92	8	1087	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Gujarat	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	18	32	24	69	50	88	130	45	1670	48
fish tank	-	-	-	-	-	-	-	-	-	0
cattle	496	636	1335	1453	1496	1953	650	1237	17788	609
buffalo	1416	1053	1000	1490	1098	1600	1353	1209	21297	706
other large heads	2	0	35	13	32	52	0	22	496	14
sheep, goats, pigs & rabbits	3028	978	655	1206	490	110	0	894	5298	199
poultry/duckery	207	142	577	512	495	65	0	385	2280	86
other livestock	194	139	131	88	135	72	0	121	2956	94
sickle, chaff-cutter, axe, spade and chopper	3772	5629	7856	9404	10501	11514	16248	8240	35438	1178
plough	23	286	623	914	797	1038	953	642	18342	566
harrow, seed-drill, sprayer & duster	123	305	614	668	864	1247	3110	648	13108	389
power tiller	0	1	26	2	1	88	0	17	483	11
tractor	7	0	8	32	64	101	357	31	1166	68
thresher	0	0	0	11	15	53	0	9	353	20
cane crusher	0	0	0	0	0	1	0	0	4	1
oil crusher	0	0	0	0	10	14	0	3	102	3
pump	0	82	113	266	386	477	169	203	7064	251
other water lifting equipment	0	10	23	5	46	45	0	20	519	28
<i>for non-farm business</i>										
machinery and equipment	60	120	27	6	83	30	0	52	735	32
estd. no. of hhs (00)	2245	7942	10999	7624	5040	3649	347	37845	x	x
no. of sample hhs	182	245	336	212	197	148	10	1330	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Haryana	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	12	16	5	39	33	78	121	25	430	32
fish tank	-	-	-	-	-	-	-	-	-	0
cattle	434	418	602	739	783	1201	1910	636	6533	359
buffalo	1200	1648	2116	2473	3211	3761	5468	2287	16166	751
other large heads	11	14	43	169	54	248	0	68	786	40
sheep, goats, pigs & rabbits	990	1050	133	55	425	67	0	519	957	49
poultry/duckery	266	152	120	21	28	54	0	103	263	14
other livestock	51	65	61	130	113	199	5	91	1205	64
sickle, chaff-cutter, axe, spade and chopper	4154	4229	8422	10800	11077	14483	21823	8101	16822	811
plough	0	21	106	503	425	813	1194	243	3008	147
harrow, seed-drill, sprayer & duster	5	11	116	487	604	1086	2819	301	3568	203
power tiller	0	0	49	13	117	258	275	53	1037	70
tractor	0	2	50	115	262	416	928	109	2103	138
thresher	28	34	88	62	115	227	477	81	1569	93
cane crusher	-	-	-	-	-	-	-	-	-	0
oil crusher	0	0	0	19	0	0	0	3	54	2
pump	0	55	377	568	588	850	1739	356	6175	310
other water lifting equipment	0	0	240	497	2241	2137	14	635	445	17
<i>for non-farm business</i>										
machinery and equipment	104	346	184	60	0	149	30	188	530	21
estd. no. of hhs (00)	862	6821	4285	2838	2915	1574	150	19445	x	x
no. of sample hhs	159	230	158	102	162	103	14	928	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif		Himachal Pradesh								
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	102	91	135	38	347	0	103	866	110
fish tank	0	0	10	4	0	0	0	4	31	5
cattle	1753	1376	2053	2537	2976	3281	0	1883	5906	742
buffalo	49	545	708	928	1101	1472	3000	699	3492	414
other large heads	0	35	61	98	214	0	0	63	272	30
sheep, goats, pigs & rabbits	0	782	2680	2464	3272	4863	0	1826	2194	285
poultry/duckery	0	64	112	15	106	524	0	79	231	36
other livestock	0	32	198	229	383	1382	0	150	659	77
sickle, chaff-cutter, axe, spade and chopper	1215		1043	1289	1517	2183				
	1	8069	6	6	8	2	4000	10131	8066	1034
plough	405	558	2186	952	5216	1261	2000	1404	4713	576
harrow, seed-drill, sprayer & duster	405	129	703	495	646	1315	2000	410	1685	219
power tiller	0	0	3	0	0	127	0	2	21	4
tractor	0	2	9	2	48	145	0	9	79	15
thresher	0	6	16	39	56	308	0	21	186	32
cane crusher	0	0	0	0	3	0	0	0	2	1
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	7	19	69	89	236	0	28	238	43
other water lifting equipment	0	0	8	11	11	218	0	8	63	14
for non-farm business										
machinery and equipment	537	495	271	805	178	435	0	455	344	47
estd. no. of hhs (00)	11	4170	2828	1425	521	100	5	9061	x	x
no. of sample hhs	7	545	286	224	74	17	1	1154	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif		Jammu & Kashmir								
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	77	158	161	139	357	0	127	1195	154
fish tank	0	2	2	7	0	0	0	3	25	3
cattle	2000	1595	2391	2492	3229	1336	0	2139	7081	672
buffalo	491	241	393	837	1179	443	0	452	2300	184
other large heads	0	9	29	70	4	64	0	25	163	28
sheep, goats, pigs & rabbits	0	695	815	884	1005	839	0	791	2280	163
poultry/duckery	0	3170	3330	7951	865	734	0	3692	3258	375
other livestock	0	142	518	251	155	163	0	301	728	76
sickle, chaff-cutter, axe, spade and chopper	3052	9172	10123	9995	9425	8646	0	9658	8956	851
plough	0	779	1123	1337	1432	610	0	1033	6394	535
harrow, seed-drill, sprayer & duster	0	633	757	748	1282	537	0	743	3945	239
power tiller	0	5	10	16	8	45	0	9	51	12
tractor	0	20	14	68	41	208	0	28	203	35
thresher	0	413	397	177	67	149	0	346	2244	268
cane crusher	0	25	80	19	0	0	0	43	169	19
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	55	85	163	144	371	0	91	813	94
other water lifting equipment	0	230	1288	454	47	0	0	645	772	75
for non-farm business										
machinery and equipment	0	522	93	0	69	0	0	249	222	30
estd. no. of hhs (00)	1	3772	3567	1296	702	94	0	9432	x	x
no. of sample hhs	2	346	325	164	69	11	0	917	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Jharkhand	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	3	11	1	24	0	0	6	117	6
fish tank	0	0	21	0	13	43	0	8	106	6
cattle	292	1068	1781	1898	2629	2403	3657	1525	14596	776
buffalo	0	101	178	253	567	260	0	170	2199	143
other large heads	184	29	76	79	0	40	0	53	831	33
sheep, goats, pigs & rabbits	279	711	953	1475	2231	1544	1667	981	9159	473
poultry/duckery	598	691	998	2649	3511	1039	2314	1216	5599	295
other livestock	0	67	103	249	228	0	0	112	952	51
sickle, chaff-cutter, axe, spade and chopper	1225	3817	5188	5794	8042	6432	6323	4786	23413	1179
plough	133	605	912	1152	1949	1530	1647	859	16536	847
harrow, seed-drill, sprayer & duster	0	365	631	619	1281	485	2699	538	4863	244
power tiller	-	-	-	-	-	-	-	-	-	0
tractor	0	5	6	5	7	48	344	7	208	13
thresher	0	5	15	12	24	14	0	10	294	19
cane crusher	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	23	48	99	196	114	386	52	1453	108
other water lifting equipment	0	49	72	124	33	15	0	67	1411	79
for non-farm business										
machinery and equipment	0	200	112	16	94	22	0	133	581	29
estd. no. of hhs (00)	151	12332	9864	4417	1021	358	95	28238	x	x
no. of sample hhs	22	638	356	277	84	24	4	1405	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Karnataka	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	60	39	66	66	58	36	0	57	2269	100
fish tank	-	-	-	-	-	-	-	-	-	0
cattle	557	592	866	1267	2090	2317	2208	1232	19044	944
buffalo	435	292	328	431	883	954	2539	509	10305	521
other large heads	40	0	24	63	36	59	168	35	572	33
sheep, goats, pigs & rabbits	4811	1086	342	981	558	339	1138	666	4258	214
poultry/duckery	487	402	572	485	4701	770	92	1154	4261	224
other livestock	37	76	159	237	248	377	828	203	3625	176
sickle, chaff-cutter, axe, spade and chopper	2635	4198	5017	5908	7097	7760	12356	5708	35535	1752
plough	93	389	618	817	873	1415	1352	738	21643	1005
harrow, seed-drill, sprayer & duster	24	238	422	686	724	1215	3649	602	11775	565
power tiller	0	0	0	0	24	42	76	8	312	17
tractor	0	0	3	7	35	37	214	14	548	41
thresher	0	3	9	24	13	6	71	12	492	30
cane crusher	0	0	0	1	0	6	19	1	42	4
oil crusher	0	0	0	0	0	5	0	1	20	2
pump	0	91	113	184	302	310	496	174	6496	373
other water lifting equipment	0	7	2	19	18	22	119	12	366	19
for non-farm business										
machinery and equipment	201	46	81	46	19	15	89	54	840	47
estd. no. of hhs (00)	198	6368	14904	9022	6052	3353	514	40413	x	x
no. of sample hhs	66	318	742	286	354	215	28	2009	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Kerala	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	20	41	40	31	212	165	0	45	905	107
fish tank	0	2	37	31	0	19	0	12	106	7
cattle	191									
	8	402	611	661	1145	1208	0	494	5818	669
buffalo	0	8	29	62	0	0	0	16	177	29
other large heads	0	1	0	0	0	0	0	1	14	2
sheep, goats, pigs & rabbits	0	200	238	304	45	0	0	210	1884	224
poultry/duckery	0	1379	1548	1180	1274	949	0	1390	5236	501
other livestock	0	26	39	30	80	0	0	30	137	23
sickle, chaff-cutter, axe, spade and chopper	330	2756	3680	4173	6715	6723	2942	3187	18412	1780
plough	0	67	62	59	63	494	0	68	996	115
harrow, seed-drill, sprayer & duster	0	5	26	81	267	434	0	25	440	33
power tiller	0	3	3	8	0	0	0	3	32	4
tractor	0	0	0	0	0	250	0	2	38	2
thresher	0	0	0	4	0	0	0	0	6	1
cane crusher	0	0	0	0	0	24	0	0	1	1
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	121	301	320	620	910	0	192	3425	329
other water lifting equipment	0	42	22	12	31	0	0	34	697	54
<i>for non-farm business</i>										
machinery and equipment	0	125	185	56	76	570	0	134	687	68
estd. no. of hhs (00)	43	14817	4608	1756	558	151	13	21946	x	x
no. of sample hhs	8	1529	463	169	50	11	2	2232	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Madhya Pradesh	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	7	4	11	16	10	30	49	14	886	36
fish tank	0	0	6	6	7	1	0	5	147	8
cattle	434	1243	1559	1787	2883	3145	5667	2107	41004	1614
buffalo	95	212	434	576	928	1434	2811	704	19277	832
other large heads	53	12	68	102	118	104	408	92	2738	115
sheep, goats, pigs & rabbits	1003	673	590	444	561	309	241	520	9512	374
poultry/duckery	51	249	278	378	356	141	89	297	3401	132
other livestock	13	85	93	191	161	384	426	169	4195	165
sickle, chaff-cutter, axe, spade and chopper	1952	5433	6433	6810	8114	9829	11283	7197	56706	2204
plough	82	417	572	1256	1027	1102	1101	890	36471	1409
harrow, seed-drill, sprayer & duster	59	161	287	438	629	835	1274	460	16948	755
power tiller	0	0	8	28	6	24	79	15	944	31
tractor	0	0	6	7	33	158	562	40	2528	124
thresher	0	9	13	26	67	176	534	56	3531	165
cane crusher	0	0	0	0	0	7	69	2	157	9
oil crusher	0	0	4	2	3	4	0	3	166	9
pump	0	54	158	291	418	735	1525	325	17524	790
other water lifting equipment	0	11	44	261	185	1363	175	262	2079	104
for non-farm business										
machinery and equipment	2112	27	235	221	65	110	26	161	1497	59
estd. no. of hhs (00)	234	7737	17905	16681	12661	6370	1618	63206	x	x
no. of sample hhs	43	241	739	536	384	435	77	2455	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Maharashtra	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	5	6	5	13	23	28	66	14	822	51
fish tank	0	6	0	1	0	1	0	1	55	3
cattle	447	599	1076	1286	1819	2928	4075	1410	31926	1530
buffalo	655	401	369	327	667	687	1633	472	15356	726
other large heads	33	18	35	47	36	58	89	39	1269	53
sheep, goats, pigs & rabbits	4718	590	709	866	699	490	866	756	11764	608
poultry/duckery	695	568	737	661	1140	1248	1061	820	8849	418
other livestock	72	15	62	259	215	189	943	161	3861	167
sickle, chaff-cutter, axe, spade and chopper	2897	5598	6198	6953	7212	8111	12208	6729	61945	3079
plough	33	210	430	679	926	1483	1700	669	29051	1357
harrow, seed-drill, sprayer & duster	246	259	624	744	1312	1768	4713	895	22354	1053
power tiller	0	0	1	8	9	29	13	7	288	21
tractor	0	0	3	5	17	51	200	13	846	80
thresher	0	0	0	0	6	27	141	6	384	30
cane crusher	0	0	0	0	3	4	0	1	69	4
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	5	74	208	247	406	665	981	288	16097	842
other water lifting equipment	0	18	27	24	48	149	129	41	1262	73
for non-farm business										
machinery and equipment	359	259	155	130	65	49	83	138	1263	76
estd. no. of hhs (00)	729	9992	18272	17126	12615	6087	996	65817	x	x
no. of sample hhs	200	456	1073	557	518	448	60	3312	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Manipur	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	1	4	10	0	0	0	4	8	5
fish tank	0	19	57	84	1201	0	0	56	33	15
cattle	0	255	571	997	669	2401	0	539	422	168
buffalo	0	37	33	90	0	0	0	45	67	35
other large heads	0	2	10	0	0	0	0	5	10	3
sheep, goats, pigs & rabbits	0	380	742	893	0	11776	0	678	421	171
poultry/duckery	343	4265	6570	5568	4903	65374	0	5765	761	335
other livestock	0	93	172	206	0	0	0	146	100	46
sickle, chaff-cutter, axe, spade and chopper	0	4626	5191	5946	6521	7199	0	5134	1711	781
plough	0	133	355	469	632	393	0	294	444	205
harrow, seed-drill, sprayer & duster	0	294	365	125	58	495	0	291	297	125
power tiller	0	0	0	14	17	248	0	4	9	6
tractor	0	2	22	127	34	0	0	34	22	15
thresher	0	866	1091	1639	4517	0	0	1129	750	347
cane crusher	0	36	24	44	0	0	0	32	27	16
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	6	13	6	109	0	0	10	20	12
other water lifting equipment	0	37	24	59	0	688	0	38	51	31
for non-farm business										
machinery and equipment	0	227	43	38	0	0	0	112	39	24
estd. no. of hhs (00)	1	821	896	401	17	10	0	2146	x	x
no. of sample hhs	4	503	236	225	14	4	0	986	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Meghalaya	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	0	29	65	211	18	133	0	87	129	27
fish tank	0	29	10	4	0	0	0	9	13	7
cattle	1373	486	1388	1517	1934	1058	0	1363	980	256
buffalo	0	0	13	59	34	0	0	23	26	6
other large heads	0	0	0	5	0	0	0	1	3	1
sheep, goats, pigs & rabbits	523	879	1301	2145	1922	1440	0	1518	1233	305
poultry/duckery	8536	5738	10083	8741	10704	7008	0	9198	1795	461
other livestock	0	193	226	16	0	0	0	136	31	8
sickle, chaff-cutter, axe, spade and chopper	2686	6061	7001	8527	7749	9657	0	7412	2459	692
plough	0	267	678	644	626	801	0	614	931	267
harrow, seed-drill, sprayer & duster	2046	963	1100	968	661	827	0	981	1009	271
power tiller	0	50	0	4	0	0	0	7	7	4
tractor	0	0	2	14	0	0	0	4	10	5
thresher	0	53	82	223	94	416	0	123	156	42
cane crusher	0	0	0	0	0	11	0	0	1	1
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	5	0	61	0	4	9	2
other water lifting equipment	0	98	49	161	154	572	0	115	83	25
<i>for non-farm business</i>										
machinery and equipment	0	265	141	98	34	26	0	128	96	28
estd. no. of hhs (00)	1	332	1206	536	366	102	0	2543	x	x
no. of sample hhs	5	141	325	165	63	25	0	724	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Mizoram	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	0	0	3	0	0	0	1	1	1
fish tank	0	2	8	6	0	382	0	10	7	8
cattle	0	23	133	82	43	1912	0	121	39	32
buffalo	0	0	10	0	0	0	0	5	2	2
other large heads	-	-	-	-	-	-	-	-	-	0
sheep, goats, pigs & rabbits	0	227	506	1123	182	765	0	597	171	103
poultry/duckery	0	5692	12959	89249	2260	11473	0	30065	249	166
other livestock	0	126	180	683	6	0	0	275	32	26
sickle, chaff-cutter, axe, spade and chopper	0	3192	4013	4447	3487	8007	0	4018	358	224
plough	0	31	314	686	568	0	0	418	82	34
harrow, seed-drill, sprayer & duster	0	0	22	0	89	0	0	24	4	2
power tiller	-	-	-	-	-	-	-	-	-	0
tractor	0	13	0	0	0	0	0	1	0	1
thresher	-	-	-	-	-	-	-	-	-	0
cane crusher	0	0	0	10	0	0	0	2	2	1
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	-	-	-	-	-	-	-	-	-	0
other water lifting equipment	0	3	0	0	0	0	0	0	0	1
for non-farm business										
machinery and equipment	0	976	157	0	774	0	0	256	7	5
estd. no. of hhs (00)	0	53	408	196	109	9	5	780	x	x
no. of sample hhs	1	65	269	129	32	3	2	501	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Nagaland	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	0	239	324	399	652	0	0	349	149	60
fish tank	-	-	-	-	-	-	-	-	-	0
cattle	0	507	167	419	393	0	0	277	61	21
buffalo	0	0	35	43	80	0	0	36	20	7
other large heads	-	-	-	-	-	-	-	-	-	0
sheep, goats, pigs & rabbits	183	536	890	1537	1615	0	0	1079	310	136
poultry/duckery	3501	5210	6957	6795	11044	0	0	6898	383	163
other livestock	-	-	-	-	-	-	-	-	-	0
sickle, chaff-cutter, axe, spade and chopper	2568	5258	9185	11038	7882	0	0	9242	628	276
plough	0	0	111	249	120	0	0	143	61	21
harrow, seed-drill, sprayer & duster	0	101	167	200	101	0	0	165	89	33
power tiller	-	-	-	-	-	-	-	-	-	0
tractor	-	-	-	-	-	-	-	-	-	0
thresher	0	244	398	322	493	0	0	360	64	31
cane crusher	0	0	32	0	0	0	0	17	2	1
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	-	-	-	-	-	-	-	-	-	0
other water lifting equipment	0	0	5	0	0	0	0	3	0	1
<i>for non-farm business</i>										
machinery and equipment	15	0	0	0	0	0	0	0	0	1
estd. no. of hhs (00)	17	62	443	244	39	0	0	805	x	x
no. of sample hhs	40	36	195	98	15	0	0	384	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Orissa	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	1	2	1	21	0	0	2	105	5
fish tank	0	1	0	10	13	24	0	3	133	10
cattle	1300	969	1519	2525	3804	4029	5000	1725	25991	1120
buffalo	94	80	61	150	292	487	8000	104	1857	78
other large heads	0	13	4	16	38	0	0	11	157	4
sheep, goats, pigs & rabbits	1561	608	652	1030	1241	812	0	752	7780	306
poultry/duckery	869	1599	1737	1658	2737	1144	0	1733	10391	378
other livestock	0	37	24	8	19	58	0	25	500	31
sickle, chaff-cutter, axe, spade and chopper	3834	4656	5744	6680	8198	8071	8000	5785	39203	1757
plough	505	550	881	1324	1602	1516	3000	920	27924	1214
harrow, seed-drill, sprayer & duster	0	59	159	266	427	260	0	167	5385	260
power tiller	0	0	1	17	0	0	0	3	77	3
tractor	0	0	2	4	0	42	0	2	92	8
thresher	0	10	4	14	19	24	0	9	327	22
cane crusher	0	0	0	4	1	0	0	1	35	3
oil crusher	0	0	0	2	6	0	0	1	31	2
pump	0	4	11	40	83	151	1000	21	852	40
other water lifting equipment	0	14	7	15	11	0	0	11	440	21
for non-farm business										
machinery and equipment	0	77	97	51	30	0	0	77	878	41
estd. no. of hhs (00)	217	11881	19338	7645	2644	611	5	42341	x	x
no. of sample hhs	58	797	505	368	180	29	1	1938	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Punjab	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	241	396	344	352	489	483	807	407	6910	453
fish tank	2	2	0	0	3	3	0	2	32	4
cattle	454	682	923	1072	1221	1509	2038	928	8819	597
buffalo	1028	1404	2214	2208	3513	4742	7827	2296	14851	1016
other large heads	68	25	19	32	79	8	84	33	392	36
sheep, goats, pigs & rabbits	346	123	3	8	9	18	0	73	431	45
poultry/duckery	7	8619	57	4	18	277	23	4128	340	25
other livestock	119	218	563	502	758	557	1202	414	3702	231
sickle, chaff-cutter, axe, spade and chopper	3338	3835	6791	7892	9450	12887	13477	6468	17027	1173
plough	0	9	113	194	756	452	587	197	2173	158
harrow, seed-drill, sprayer & duster	0	22	287	692	1197	2272	2573	552	4703	332
power tiller	0	0	67	28	258	432	1682	115	1714	132
tractor	0	2	105	132	471	705	1178	179	3217	249
thresher	0	0	38	10	162	256	411	58	1072	72
cane crusher	0	0	24	0	53	81	216	21	362	24
oil crusher	0	0	0	0	4	0	0	1	9	1
pump	0	41	596	801	1199	1538	4051	569	6968	441
other water lifting equipment	50	61	2697	8	74	38	0	357	806	51
<i>for non-farm business</i>										
machinery and equipment	12	275	53	54	243	8	0	178	650	48
estd. no. of hhs (00)	548	8756	2131	2519	2473	1702	314	18442	x	x
no. of sample hhs	176	541	100	115	186	132	29	1279	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Rajasthan	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	4	97	51	25	39	9	68	47	2395	101
fish tank	0	18	0	0	0	2	0	4	36	2
cattle	576	858	1501	1307	1614	1757	3537	1474	28245	1280
buffalo	474	760	1207	1495	1569	1763	1718	1326	27458	1289
other large heads	14	76	84	87	90	89	187	88	2761	135
sheep, goats, pigs & rabbits	8449	1968	2582	2309	2919	3793	4815	2796	23291	1100
poultry/duckery	0	86	142	167	271	162	46	155	1223	66
other livestock	24	62	145	72	110	102	555	121	2688	124
sickle, chaff-cutter, axe, spade and chopper	3329	6757	8163	10027	9703	10938	10981	8949	46615	2210
plough	21	399	493	416	431	546	957	472	20015	876
harrow, seed-drill, sprayer & duster	61	146	239	215	284	421	457	256	8853	428
power tiller	4	0	6	12	14	25	66	12	649	50
tractor	0	0	14	38	79	150	268	56	2923	195
thresher	0	0	3	28	24	35	58	18	930	77
cane crusher	0	0	0	1	0	0	0	0	9	2
oil crusher	0	0	0	1	0	0	0	0	8	3
pump	2	139	342	356	418	347	262	313	14615	737
other water lifting equipment	0	19	156	181	457	860	313	281	2602	139
for non-farm business										
machinery and equipment	30	43	182	59	93	28	21	88	815	59
estd. no. of hhs (00)	635	9876	14152	10460	8710	6896	2351	53080	x	x
no. of sample hhs	128	362	611	543	377	478	97	2596	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Sikkim	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	0	10	11	0	0	0	7	3	3
fish tank	-	-	-	-	-	-	-	-	-	0
cattle	2883	1406	2360	2786	3699	4306	0	2208	418	402
buffalo	0	3	12	75	10	0	0	19	5	5
other large heads	-	-	-	-	-	-	-	-	-	0
sheep, goats, pigs & rabbits	1765	1186	1819	1623	1770	3585	0	1603	288	288
poultry/duckery	3688	4810	4365	3589	10169	8066	0	4628	302	300
other livestock	0	29	202	232	162	0	0	153	10	11
sickle, chaff-cutter, axe, spade and chopper	3930	4588	6212	7304	9118	8115	0	6025	478	494
plough	84	192	506	687	1122	1081	0	468	203	206
harrow, seed-drill, sprayer & duster	84	538	686	605	770	333	0	630	192	207
power tiller	0	0	28	94	109	0	0	33	5	5
tractor	-	-	-	-	-	-	-	-	-	0
thresher	-	-	-	-	-	-	-	-	-	0
cane crusher	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	-	-	-	-	-	-	-	-	-	0
other water lifting equipment	-	-	-	-	-	-	-	-	-	0
for non-farm business										
machinery and equipment	0	56	32	3	0	0	0	33	4	5
estd. no. of hhs (00)	1	158	264	84	22	2	0	531	x	x
no. of sample hhs	10	163	219	95	58	7	0	552	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Tamil Nadu	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	52	68	63	121	77	176	248	78	2573	144
fish tank	0	1	0	0	0	0	0	0	17	1
cattle	991	859	1066	1312	1794	2445	1067	1133	17555	1436
buffalo	185	150	150	379	444	267	203	215	3295	292
other large heads	0	0	0	1	12	0	0	1	27	2
sheep, goats, pigs & rabbits	3316	1276	852	1149	1616	6421	48	1316	8822	869
poultry/duckery	576	780	695	1127	1054	1202	95	829	6586	513
other livestock	19	77	41	29	158	25	0	61	873	64
sickle, chaff-cutter, axe, spade and chopper	1351	2848	4423	5109	6379	7652	5790	4181	30801	2363
plough	14	156	374	523	709	571	108	348	10038	604
harrow, seed-drill, sprayer & duster	44	81	201	266	429	1712	85	226	4550	324
power tiller	0	2	3	8	40	77	132	10	341	18
tractor	0	0	4	1	59	216	130	13	517	44
thresher	0	2	11	31	17	64	0	13	440	27
cane crusher	0	0	0	0	1	0	0	0	10	3
oil crusher	0	1	2	0	0	0	0	1	34	2
pump	0	130	358	480	838	1347	1454	364	11933	802
other water lifting equipment	0	2	2	3	23	0	0	4	71	10
for non-farm business										
machinery and equipment	27	119	111	102	3	96	0	100	915	74
estd. no. of hhs (00)	913	13462	13990	5672	3650	1035	158	38880	x	x
no. of sample hhs	353	1292	829	437	211	59	8	3189	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Tripura	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	1	0	14	0	0	0	1	2	2
fish tank	0	30	106	97	0	0	0	75	174	42
cattle	256	529	1082	2170	123	0	0	924	760	318
buffalo	115	28	42	87	0	0	0	40	55	23
other large heads	174	24	29	0	0	0	0	27	29	11
sheep, goats, pigs & rabbits	1594	754	969	322	0	0	0	847	517	165
poultry/duckery	7973	3225	3265	3363	247	0	0	3283	895	344
other livestock	38	137	190	157	0	0	0	165	121	31
sickle, chaff-cutter, axe, spade and chopper	1740	2239	3467	3652	4104	3908	0	2991	1564	678
plough	56	325	641	768	175	0	0	519	868	361
harrow, seed-drill, sprayer & duster	38	46	169	388	0	0	0	133	280	117
power tiller	0	0	1	0	0	0	0	1	2	2
tractor	0	1	4	0	0	0	0	3	7	6
thresher	0	0	1	71	0	0	0	5	7	4
cane crusher	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	15	17	0	0	0	0	15	33	15
other water lifting equipment	72	84	45	10	0	0	0	58	50	41
for non-farm business										
machinery and equipment	0	1	10	0	0	0	0	6	2	4
estd. no. of hhs (00)	21	900	1258	144	9	2	0	2333	x	x
no. of sample hhs	42	477	433	63	4	2	1	1022	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Uttar Pradesh	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	25	20	23	47	65	221	184	33	5422	204
fish tank	0	0	1	15	2	0	0	3	298	8
cattle	465	547	914	1315	1717	2125	2448	904	67455	2622
buffalo	703	606	975	1396	1880	2669	4135	992	85388	3377
other large heads	6	23	52	59	56	14	0	39	3461	124
sheep, goats, pigs & rabbits	524	542	470	553	487	320	255	512	31381	1243
poultry/duckery	187	97	78	143	60	5	0	96	3973	171
other livestock	85	78	114	205	179	243	46	121	12296	481
sickle, chaff-cutter, axe, spade and chopper	3289	5313	7175	9322	9380	11510	10419	6936	149789	5820
plough	36	146	370	591	618	734	509	333	44377	1546
harrow, seed-drill, sprayer & duster	9	55	205	256	421	2116	418	202	21189	836
power tiller	0	1	11	13	63	96	207	13	1962	97
tractor	2	3	21	60	211	566	428	45	7706	389
thresher	0	9	48	100	149	336	428	54	8959	457
cane crusher	4	5	12	36	33	39	155	15	2571	125
oil crusher	0	0	1	0	1	5	0	0	61	4
pump	16	57	216	456	602	945	394	228	36568	1513
other water lifting equipment	16	17	68	98	240	2023	182	103	5630	216
for non-farm business										
machinery and equipment	364	192	44	39	102	31	0	114	4046	200
estd. no. of hhs (00)	3376	70328	53953	28307	11664	3504	443	171575	x	x
no. of sample hhs	495	2853	1405	1156	664	162	13	6748	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Uttaranchal	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	19	72	100	201	10	0	0	87	782	54
fish tank	0	14	0	0	0	0	0	8	18	1
cattle	1398	2004	2806	2265	2963	0	0	2303	6317	273
buffalo	225	624	1242	982	1548	2000	0	877	4000	205
other large heads	0	24	36	60	0	0	0	29	145	9
sheep, goats, pigs & rabbits	0	1467	2068	719	760	0	0	1566	1672	71
poultry/duckery	0	140	209	16432	151	0	0	1278	239	17
other livestock	0	9	26	20	0	0	0	14	86	5
sickle, chaff-cutter, axe, spade and chopper	6927	8279	11367	11976	16370	10000	0	9797	8476	386
plough	283	731	1558	1356	658	1000	0	1030	6315	254
harrow, seed-drill, sprayer & duster	0	289	457	533	212	1000	0	355	2542	99
power tiller	0	22	65	56	25	0	0	38	246	7
tractor	0	0	65	187	580	1000	0	56	503	16
thresher	0	0	37	83	443	0	0	33	300	9
cane crusher	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	0	162	156	616	1000	0	86	765	25
other water lifting equipment	0	3	2	0	174	0	0	8	76	3
<i>for non-farm business</i>										
machinery and equipment	0	0	3	286	0	0	0	21	34	2
estd. no. of hhs (00)	70	5101	2837	615	327	13	0	8962	x	x
no. of sample hhs	11	228	114	45	13	1	0	412	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									West Bengal	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	8	4	4	15	32	99	0	6	395	34
fish tank	0	79	116	169	225	663	0	106	5568	282
cattle	759	949	1686	2604	2837	5395	0	1416	36005	1898
buffalo	7	20	97	137	442	438	0	70	2156	112
other large heads	0	1	10	2	0	0	0	4	103	4
sheep, goats, pigs & rabbits	822	536	712	751	1103	1226	0	635	15878	881
poultry/duckery	3636	2091	2455	4530	3085	8190	0	2509	21361	1178
other livestock	15	103	122	105	573	0	0	121	1761	81
sickle, chaff-cutter, axe, spade and chopper	2105	4230	5379	6936	7113	9165	0	4947	54268	3012
plough	22	218	534	833	1009	820	0	403	20865	1039
harrow, seed-drill, sprayer & duster	73	241	429	633	689	393	0	351	15988	872
power tiller	0	4	20	38	32	35	0	13	822	55
tractor	0	0	7	23	27	145	0	6	404	28
thresher	22	21	131	223	279	223	0	84	5475	294
cane crusher	0	4	3	5	2	0	0	3	242	12
oil crusher	0	0	3	2	0	0	0	1	80	2
pump	0	20	120	265	359	638	0	88	5694	362
other water lifting equipment	0	18	552	34	12	0	0	193	1407	79
<i>for non-farm business</i>										
machinery and equipment	249	165	137	80	36	0	0	144	2031	157
estd. no. of hhs (00)	529	37309	22522	6723	1872	270	0	69226	x	x
no. of sample hhs	113	2303	859	528	134	21	0	3958	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									Group of UTs	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	3	0	0	0	3	0	2	1	4
fish tank	0	0	0	0	0	7	0	0	0	1
cattle	1199	1350	1709	1795	1917	688	950	1529	455	232
buffalo	267	139	159	820	348	1481	0	265	62	74
other large heads	0	2	0	0	73	0	0	8	3	4
sheep, goats, pigs & rabbits	483	693	269	992	672	437	100	597	112	89
poultry/duckery	2073	1629	3046	4053	3185	2516	0	2436	225	155
other livestock	14	403	508	75	541	955	0	408	38	34
sickle, chaff-cutter, axe, spade and chopper	565	3967	5997	6552	8820	14672	18995	5437	526	378
plough	5	257	501	1120	753	2104	3799	507	253	171
harrow, seed-drill, sprayer & duster	0	19	30	80	228	1136	1900	77	29	34
power tiller	0	0	1	0	0	346	0	7	5	5
tractor	0	1	2	16	182	386	950	31	23	15
thresher	0	0	0	19	0	12	0	2	2	5
cane crusher	0	0	0	0	0	0	0	0	0	1
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	4	43	136	3468	1545	4749	399	51	43
other water lifting equipment	0	3	0	0	2	0	0	2	1	4
for non-farm business										
machinery and equipment	0	94	32	0	15	0	0	55	12	14
estd. no. of hhs (00)	16	354	197	79	68	14	3	732	x	x
no. of sample hhs	25	240	99	64	44	10	2	484	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: kharif									All-India	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	28	38	29	40	48	76	103	39	32509	2008
fish tank	0	13	14	16	9	7	5	13	8155	517
cattle	545	738	1233	1577	2081	2450	3623	1290	423012	22978
buffalo	721	408	550	795	1149	1641	2418	681	275375	13258
other large heads	15	16	37	53	73	66	180	39	17667	867
sheep, goats, pigs & rabbits	2101	660	735	925	974	1129	3344	830	163075	10043
poultry/duckery	523	1064	995	1265	1338	625	301	1072	112230	8414
other livestock	77	73	113	177	177	209	486	126	46852	2460
sickle, chaff-cutter, axe, spade and chopper	3031	4747	6168	7473	8202	9910	11552	6331	778674	43342
plough	45	268	568	805	911	1037	1131	568	358530	18238
harrow, seed-drill, sprayer & duster	58	149	332	441	660	1148	1684	373	179874	9829
power tiller	0	2	8	13	27	63	138	13	9722	605
tractor	2	2	10	27	79	185	382	29	25476	1631
thresher	4	19	46	57	73	104	222	46	34292	2491
cane crusher	1	2	5	8	7	9	33	5	4143	255
oil crusher	0	0	1	1	1	3	0	1	574	32
pump	5	53	166	289	422	637	888	204	160661	8325
other water lifting equipment	8	32	128	93	196	624	170	120	24449	1467
for non-farm business										
machinery and equipment	203	163	101	93	65	73	29	116	20081	1310
estd. no. of hhs (00)	12594	292867	283610	160600	93504	42581	7748	893504	x	x
no. of sample hhs	2598	19116	13373	8627	4973	2696	387	51770	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Andhra Pradesh	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	100	57	30	31	33	114	56	42	2029	160
fish tank	0	2	6	11	28	0	71	9	211	19
cattle	286	357	681	976	1574	2789	2156	948	21560	908
buffalo	1404	683	804	989	1459	2269	2518	1021	23822	1279
other large heads	56	7	24	80	17	0	0	29	341	14
sheep, goats, pigs & rabbits	6726	1748	992	1582	1123	928	32984	1531	5147	350
poultry/duckery	305	607	624	754	896	1064	1909	722	8252	403
other livestock	24	23	29	64	72	28	0	41	955	52
sickle, chaff-cutter, axe, spade and chopper	2027	3547	4617	5374	5538	8244	10697	4943	55718	3018
plough	28	210	451	693	959	1271	1549	582	25377	1047
harrow, seed-drill, sprayer & duster	0	58	165	286	490	1052	648	274	10221	388
power tiller	0	1	0	8	1	1	0	2	91	6
tractor	0	0	3	9	8	73	232	10	625	43
thresher	0	4	10	1	12	23	105	9	490	20
cane crusher	0	1	4	6	0	0	0	3	129	6
oil crusher	0	0	2	0	3	0	0	1	81	4
pump	20	70	225	372	356	775	869	280	14973	671
other water lifting equipment	0	2	0	2	8	0	0	2	97	8
for non-farm business										
machinery and equipment	105	76	34	200	226	0	0	103	1008	52
estd. no. of hhs (00)	324	12618	21937	12387	8835	3876	405	60382	x	x
no. of sample hhs	124	1272	767	568	420	158	16	3325	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Arunachal Pradesh	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	0	0	0	3	4	0	1	0	3
fish tank	0	0	5	0	3	0	0	2	2	2
cattle	1378	1354	450	452	702	1674	0	773	172	71
buffalo	0	0	0	117	0	492	0	66	18	4
other large heads	0	190	129	201	38	0	0	123	68	24
sheep, goats, pigs & rabbits	972	1596	912	1361	1104	1349	0	1213	343	134
poultry/duckery	2407	3767	2690	6620	5672	7511	7333	5002	431	152
other livestock	89	163	211	305	236	244	0	229	96	38
sickle, chaff-cutter, axe, spade and chopper	2375	2184	2342	3307	3901	3453	3667	3024	497	209
plough	105	317	125	106	238	631	0	199	144	70
harrow, seed-drill, sprayer & duster	12	27	25	0	0	0	0	10	12	3
power tiller	-	-	-	-	-	-	-	-	-	0
tractor	-	-	-	-	-	-	-	-	-	0
thresher	0	79	0	9	0	0	0	14	8	5
cane crusher	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	0	1	0	0	0	0	1
other water lifting equipment	-	-	-	-	-	-	-	-	-	0
for non-farm business										
machinery and equipment	0	0	0	2	0	0	0	1	1	1
estd. no. of hhs (00)	91	180	237	383	255	75	12	1234	x	x
no. of sample hhs	38	77	84	162	104	28	3	496	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi										Assam
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	22	7	25	41	49	0	0	25	528	47
fish tank	27	18	39	64	27	0	0	37	845	65
cattle	1901	1694	2822	4299	4870	3272	0	3008	18971	1535
buffalo	0	29	76	153	227	207	0	94	1181	108
other large heads	0	7	7	7	16	0	0	8	95	12
sheep, goats, pigs & rabbits	730	888	1118	1704	2111	976	0	1271	9791	809
poultry/duckery	21757	25978	5703	8764	7963	4567	0	12576	16817	1373
other livestock	0	172	378	289	424	678	0	303	2066	151
sickle, chaff-cutter, axe, spade and chopper	1767	4634	5503	6528	8823	7175	0	5787	23725	2005
plough	560	932	1322	1633	1958	1667	0	1336	21397	1788
harrow, seed-drill, sprayer & duster	676	880	1343	1456	1579	2012	0	1257	18139	1513
power tiller	0	3	8	5	24	62	0	8	188	19
tractor	0	0	14	18	20	0	0	11	157	8
thresher	0	117	182	130	429	438	0	176	2229	184
cane crusher	0	7	4	1	83	0	0	12	177	13
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	0	26	42	84	29	0	27	675	56
other water lifting equipment	0	192	296	298	275	75	0	262	3669	323
for non-farm business										
machinery and equipment	0	107	73	66	1	0	0	74	639	66
estd. no. of hhs (00)	38	7372	9600	5540	2324	166	0	25040	x	x
no. of sample hhs	29	918	575	495	149	16	0	2182	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Bihar	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	0	12	44	42	14	27	87	26	1019	36
fish tank	0	4	0	4	44	0	0	4	95	10
cattle	629	529	985	1372	1646	2168	3804	859	29184	1614
buffalo	478	315	494	669	733	943	1706	449	18690	977
other large heads	14	33	53	86	46	117	241	48	2109	100
sheep, goats, pigs & rabbits	1224	307	286	276	299	55	201	309	7790	505
poultry/duckery	462	209	303	169	144	48	482	231	2363	150
other livestock	30	35	49	49	107	27	0	44	1985	97
sickle, chaff-cutter, axe, spade and chopper	3028	5133	5990	6869	6758	8385	7572	5702	62025	3417
plough	75	339	540	750	792	762	601	476	26506	1331
harrow, seed-drill, sprayer & duster	117	166	415	423	398	264	191	285	11492	500
power tiller	0	2	5	32	21	28	145	8	600	26
tractor	1	2	8	31	64	367	91	15	992	59
thresher	0	12	47	142	265	367	478	57	3967	192
cane crusher	0	1	1	10	11	86	0	3	245	13
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	2	33	124	276	493	500	743	121	8284	404
other water lifting equipment	0	123	122	135	285	239	0	131	3590	185
<i>for non-farm business</i>										
machinery and equipment	34	33	49	3	32	0	0	33	625	48
estd. no. of hhs (00)	1278	34805	20947	9245	3465	887	178	70804	x	x
no. of sample hhs	247	2015	813	635	195	45	9	3959	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Chhattisgarh	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	0	0	0	4	6	0	1	25	3
fish tank	-	-	-	-	-	-	-	-	-	0
cattle	1305	1020	1674	2404	2664	4391	4922	2106	16931	650
buffalo	0	115	365	357	534	1080	2540	406	4661	181
other large heads	0	5	15	0	5	1	0	7	106	6
sheep, goats, pigs & rabbits	457	140	627	511	795	373	131	537	3590	130
poultry/duckery	761	676	1183	1101	1293	1164	0	1098	5511	197
other livestock	0	105	101	124	131	378	262	129	1112	42
sickle, chaff-cutter, axe, spade and chopper	6890	5626	7811	8883	9408	10256	25071	8273	26441	1035
plough	1023	333	703	1063	1174	1377	2721	873	17112	645
harrow, seed-drill, sprayer & duster	681	5	52	94	165	356	409	95	2304	104
power tiller	0	0	0	0	2	15	0	1	31	3
tractor	0	2	0	3	15	88	75	9	245	20
thresher	340	0	4	16	8	74	31	12	270	20
cane crusher	0	1	0	0	0	11	0	1	20	2
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	10	7	41	63	328	1102	50	1167	55
other water lifting equipment	0	0	40	0	7	0	0	16	124	4
for non-farm business										
machinery and equipment	0	0	66	0	4	305	0	42	224	10
estd. no. of hhs (00)	45	3983	9971	7304	4609	1537	148	27598	x	x
no. of sample hhs	6	174	417	175	207	90	8	1077	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Gujarat	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	18	31	19	66	44	62	8	38	1423	39
fish tank	-	-	-	-	-	-	-	-	-	0
cattle	476	676	1365	1375	1564	2001	650	1251	18001	624
buffalo	1423	1174	1082	1581	1115	1690	1319	1286	22496	730
other large heads	3	4	13	13	32	64	0	18	515	19
sheep, goats, pigs & rabbits	2787	1106	734	1177	579	130	0	936	5681	209
poultry/duckery	210	132	551	609	639	117	120	420	2759	102
other livestock	142	156	153	147	162	74	0	144	3231	102
sickle, chaff-cutter, axe, spade and chopper	3759	6006	8085	9249	10913	11751	16707	8432	35981	1197
plough	25	263	621	910	840	1050	936	641	17881	561
harrow, seed-drill, sprayer & duster	128	313	613	675	855	1279	2658	649	13345	386
power tiller	0	4	8	23	1	135	0	21	499	14
tractor	7	0	3	21	43	117	357	26	959	63
thresher	0	0	2	11	13	50	0	9	349	18
cane crusher	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	86	98	271	388	469	169	199	7112	252
other water lifting equipment	0	2	11	147	41	119	201	52	583	29
for non-farm business										
machinery and equipment	33	32	27	26	56	38	0	33	802	23
estd. no. of hhs (00)	2245	7983	11051	7501	5069	3649	347	37845	x	x
no. of sample hhs	180	244	333	210	196	146	10	1319	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Haryana	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	49	97	22	152	110	466	0	118	1166	55
fish tank	-	-	-	-	-	-	-	-	-	0
cattle	500	470	708	921	818	1333	1772	721	7003	368
buffalo	1273	1750	2113	2799	3180	4516	6273	2433	16276	759
other large heads	16	86	57	44	48	201	10	74	673	42
sheep, goats, pigs & rabbits	583	631	62	41	246	10	0	306	846	40
poultry/duckery	243	261	124	54	9	53	10	144	509	21
other livestock	24	43	48	108	95	177	18	72	911	52
sickle, chaff-cutter, axe, spade and chopper	5340	5456	9142	11822	11174	14734	23752	8925	18409	864
plough	3	10	153	332	342	852	1268	215	2928	134
harrow, seed-drill, sprayer & duster	8	28	214	397	551	1033	2993	303	3721	206
power tiller	0	0	36	14	120	256	312	51	989	73
tractor	0	0	81	62	235	458	857	105	2047	136
thresher	2	17	62	36	109	172	635	60	1151	69
cane crusher	0	0	0	0	0	9	0	1	14	2
oil crusher	0	0	9	0	0	1	0	2	38	2
pump	2	37	369	662	594	1152	1479	384	6481	330
other water lifting equipment	0	0	15	1088	827	3736	415	596	401	16
<i>for non-farm business</i>										
machinery and equipment	86	11	0	0	0	14	0	9	95	6
estd. no. of hhs (00)	862	6871	4234	2838	2909	1598	132	19445	x	x
no. of sample hhs	159	229	156	102	161	103	13	923	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Himachal Pradesh	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	276	988	1547	1545	2298	3105	5000	1351	2026	265
fish tank	0	9	155	0	0	0	0	53	52	3
cattle	1709	1354	2219	2724	2803	3505	0	1947	6080	753
buffalo	276	576	808	976	1348	1531	2000	767	3569	428
other large heads	0	17	67	72	82	0	0	45	191	28
sheep, goats, pigs & rabbits	0	740	2827	2808	3243	2344	0	1877	2156	280
poultry/duckery	0	53	103	54	0	61	0	66	269	38
other livestock	0	65	128	189	410	466	0	128	573	86
sickle, chaff-cutter, axe, spade and chopper	10848	9117	1207	14601	17235	22907	9000	11528	8898	1104
plough	427	549	859	830	1123	657	0	724	4742	584
harrow, seed-drill, sprayer & duster	427	156	252	292	483	543	0	231	1870	231
power tiller	0	0	0	0	0	27	0	0	4	3
tractor	0	0	1	3	49	155	0	5	48	14
thresher	0	5	19	47	38	289	0	21	183	29
cane crusher	0	0	0	1	13	0	0	1	4	3
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	14	52	50	129	409	0	43	353	61
other water lifting equipment	0	0	6	20	0	29	0	6	34	6
for non-farm business										
machinery and equipment	427	575	301	397	120	61	0	429	242	31
estd. no. of hhs (00)	10	4167	2831	1427	514	106	5	9060	x	x
no. of sample hhs	6	534	282	222	72	17	1	1134	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi		Jammu & Kashmir								
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	91	324	193	265	437	0	210	1059	131
fish tank	0	11	0	0	0	0	0	5	22	2
cattle				267						
	2000	1721	2521	2	3611	1702	0	2296	7704	729
buffalo	0	315	372	843	1191	963	0	481	2329	187
other large heads	0	16	22	72	18	58	0	27	131	23
sheep, goats, pigs & rabbits				100						
	0	568	913	6	971	1636	0	800	2178	166
poultry/duckery				819						
	0	6733	3768	1	1040	1963	0	5340	3521	403
other livestock	0	101	67	226	139	0	0	107	427	59
sickle, chaff-cutter, axe, spade and chopper				111	1206	1220		1030		
	3052	9083	10909	09	2	6	0	6	9273	888
plough				139						
	0	900	1257	4	1672	1002	0	1162	6868	568
harrow, seed-drill, sprayer & duster	0	722	786	890	1091	320	0	793	4426	258
power tiller	0	8	10	7	391	45	0	37	91	11
tractor	0	10	7	12	33	45	0	12	98	23
thresher	0	492	475	224	81	498	0	418	2591	309
cane crusher	0	38	19	3	0	0	0	23	96	11
oil crusher	0	7	0	13	0	0	0	4	26	4
pump	0	50	103	176	137	371	0	97	778	93
other water lifting equipment	0	318	1304	517	58	0	0	696	721	71
for non-farm business										
machinery and equipment	0	151	245	0	49	0	0	157	149	25
estd. no. of hhs (00)				130						
	1	3766	3573	1	702	94	0	9436	x	x
no. of sample hhs	2	343	322	163	69	11	0	910	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Jharkhand	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	4	0	6	24	47	0	4	65	11
fish tank	0	0	5	0	11	43	0	3	64	3
cattle	887	1192	2009	2369	3241	3415	3408	1770	17097	874
buffalo	0	114	156	183	460	121	0	151	2142	129
other large heads	0	43	21	60	12	40	0	36	549	27
sheep, goats, pigs & rabbits	425	984	1229	1806	2594	3182	291	1279	10994	532
poultry/duckery	1620	1244	1618	2952	3777	4328	3689	1783	8367	405
other livestock	643	138	316	172	293	0	0	212	1727	85
sickle, chaff-cutter, axe, spade and chopper	2833	4495	5887	6958	8606	6736	6323	5541	26051	1293
plough	561	715	1053	1372	1774	1447	1647	986	19124	945
harrow, seed-drill, sprayer & duster	257	389	671	616	1287	524	2699	564	5371	253
power tiller	0	1	0	1	0	0	0	1	15	3
tractor	0	5	6	4	4	48	344	7	198	11
thresher	0	5	8	11	5	7	0	7	200	12
cane crusher	0	0	0	0	0	7	0	0	3	1
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	25	60	162	144	104	386	65	1740	111
other water lifting equipment	0	69	91	75	217	18	0	82	1815	88
for non-farm business										
machinery and equipment	0	222	156	0	28	25	0	153	548	24
estd. no. of hhs (00)		1233						2823		
	150	4	9858	4422	1021	358	95	8	x	x
no. of sample hhs	21	634	355	276	84	24	4	1398	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Karnataka	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	60	95	80	67	66	40	21	73	2928	132
fish tank	0	0	0	0	4	0	0	1	22	1
cattle	535	577	858	1189	1890	2406	2776	1195	18521	938
buffalo	425	349	336	464	862	900	2284	518	10465	521
other large heads	49	5	51	89	54	59	248	56	1110	52
sheep, goats, pigs & rabbits	5146	1133	361	1097	531	424	590	705	4376	223
poultry/duckery	825	400	667	443	5799	608	110	1343	4140	224
other livestock	37	100	151	247	265	343	334	199	3595	159
sickle, chaff-cutter, axe, spade and chopper	2525	4294	5326	6069	7203	7679	10506	5861	37968	1872
plough	70	482	662	885	897	1261	1338	774	22900	1069
harrow, seed-drill, sprayer & duster	15	240	395	702	638	1118	2201	557	11409	564
power tiller	0	0	0	0	24	58	73	9	362	17
tractor	0	0	2	5	37	38	205	13	519	38
thresher	0	3	16	28	11	5	80	16	614	36
cane crusher	0	0	5	1	3	4	19	3	125	13
oil crusher	0	0	0	0	0	0	0	0	1	1
pump	0	105	127	170	293	261	667	176	6538	398
other water lifting equipment	0	10	22	12	28	31	119	21	589	35
for non-farm business										
machinery and equipment	111	27	60	37	12	18	108	40	613	36
estd. no. of hhs (00)	198	6368	14821	9037	6139	3335	514	40413	x	x
no. of sample hhs	66	318	737	285	354	214	28	2002	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Kerala	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	0	205	181	285	457	368	0	213	1752	157
fish tank	0	2	1	30	0	0	0	4	65	4
cattle	1125	468	737	757	1530	1410	0	582	6727	714
buffalo	0	5	16	37	0	0	0	10	102	17
other large heads	-	-	-	-	-	-	-	-	-	0
sheep, goats, pigs & rabbits	0	239	203	506	67	0	0	247	2080	220
poultry/duckery	21	1751	2415	1367	1479	847	0	1844	6777	625
other livestock	0	5	125	21	175	0	0	36	127	11
sickle, chaff-cutter, axe, spade and chopper	968	2842	3859	4437	6755	4818	2115	3293	19425	1859
plough	0	11	20	44	30	602	0	20	299	38
harrow, seed-drill, sprayer & duster	0	31	22	58	159	457	0	37	521	28
power tiller	0	0	4	1	0	197	0	2	51	4
tractor	0	0	0	14	0	260	0	3	63	4
thresher	-	-	-	-	-	-	-	-	-	0
cane crusher	-	-	-	-	-	-	-	-	-	0
oil crusher	0	0	0	0	0	0	0	0	2	1
pump	0	122	215	268	658	909	0	172	3465	322
other water lifting equipment	0	49	18	4	0	0	0	37	695	42
<i>for non-farm business</i>										
machinery and equipment	0	88	72	302	48	581	0	104	498	43
estd. no. of hhs (00)	42	1476	4669	1806	531	145	13	21971	x	x
no. of sample hhs	7	1493	458	167	48	10	2	2185	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Madhya Pradesh	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	41	1	1	17	131	60	24	300	13
fish tank	0	0	5	2	0	4	0	2	103	4
cattle	922	1744	1687	1956	3826	3279	5723	2460	47007	1735
buffalo	119	215	436	664	1101	1612	3180	793	21201	869
other large heads	0	36	47	63	72	88	27	58	1976	78
sheep, goats, pigs & rabbits	739	536	574	559	521	368	310	528	10136	409
poultry/duckery	33	220	357	405	518	188	435	369	4646	170
other livestock	15	94	97	141	199	409	577	173	4631	175
sickle, chaff-cutter, axe, spade and chopper	3827	5582	6688	8202	9524	10901	12363	8089	60881	2299
plough	214	609	587	736	1046	1079	1297	788	37863	1462
harrow, seed-drill, sprayer & duster	0	187	300	531	729	920	1769	533	17675	762
power tiller	0	0	1	18	3	18	135	11	699	27
tractor	0	0	4	15	28	141	557	40	2481	116
thresher	0	0	8	31	62	168	449	51	3221	148
cane crusher	0	0	0	0	0	7	21	1	79	7
oil crusher	0	0	0	2	4	3	0	2	104	5
pump	119	75	170	371	457	849	1480	372	20581	897
other water lifting equipment	0	37	89	277	344	2124	682	405	2965	148
for non-farm business										
machinery and equipment	2384	28	133	275	1	41	0	125	991	33
estd. no. of hhs (00)	203	7698	18037	16684	12804	6468	1641	63534	x	x
no. of sample hhs	39	238	731	527	377	428	76	2416	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Maharashtra	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	5	4	8	31	49	12	15	484	29
fish tank	0	0	0	3	0	2	0	1	34	2
cattle	473	647	1216	1381	2037	3160	4574	1550	34703	1623
buffalo	803	388	425	391	610	835	1573	505	15968	757
other large heads	11	10	29	39	20	80	72	32	1182	51
sheep, goats, pigs & rabbits	4905	613	726	858	850	522	637	794	12524	640
poultry/duckery	756	866	809	794	1732	1556	1313	1065	10270	479
other livestock	50	43	74	113	132	237	474	111	2654	118
sickle, chaff-cutter, axe, spade and chopper	3250	5786	6519	6966	7626	8246	1046	9	6918	63729
plough	31	216	449	677	976	1455	1484	677	30448	1394
harrow, seed-drill, sprayer & duster	176	233	647	917	1443	2038	3399	971	23976	1116
power tiller	0	0	0	4	12	18	64	6	329	24
tractor	0	0	4	7	13	52	184	13	823	72
thresher	0	0	0	0	11	18	36	4	274	27
cane crusher	0	0	0	0	0	7	0	1	44	3
oil crusher	0	0	0	0	0	0	0	0	4	1
pump	0	92	172	272	465	692	1109	302	17645	892
other water lifting equipment	0	9	13	50	147	178	111	64	930	45
for non-farm business										
machinery and equipment	648	90	173	76	65	41	118	107	1073	67
estd. no. of hhs (00)	729	1000	1822	1728	1255	6020	998	6581	8	x
no. of sample hhs	193	448	1046	551	508	442	59	3247	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Manipur	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	4	4	5	0	0	0	4	6	4
fish tank	0	17	57	86	1201	0	0	56	33	15
cattle	0	240	542	945	0	0	0	495	387	154
buffalo	0	46	36	92	0	0	0	50	68	37
other large heads	0	2	0	0	0	0	0	1	1	2
sheep, goats, pigs & rabbits	265	379	575	640	0	0	0	504	406	163
poultry/duckery	0	7172	6494	5671	4668	1965	0	6561	747	352
other livestock	0	40	152	56	0	0	0	89	79	35
sickle, chaff-cutter, axe, spade and chopper	2786	4439	4436	5111	6344	3477	0	4573	1507	724
plough	0	110	294	396	464	0	0	242	367	166
harrow, seed-drill, sprayer & duster	0	278	333	80	58	200	0	261	236	107
power tiller	0	6	0	8	17	248	0	5	8	6
tractor	0	16	46	34	34	0	0	32	27	18
thresher	1136	708	852	1203	3632	393	0	883	629	312
cane crusher	0	2	0	0	0	0	0	1	1	1
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	6	13	14	109	0	0	11	24	15
other water lifting equipment	0	23	23	25	0	0	0	23	41	24
for non-farm business										
machinery and equipment	0	70	6	46	0	0	0	38	31	18
estd. no. of hhs (00)	1	821	896	401	17	10	0	2146	x	x
no. of sample hhs	4	503	236	225	14	4	0	986	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Meghalaya	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	19	33	25	0	0	0	24	35	11
fish tank	0	29	10	14	0	0	0	11	18	8
cattle	1801	574	1490	1680	2190	1898	0	1528	1019	270
buffalo	0	0	13	50	34	0	0	21	25	5
other large heads	-	-	-	-	-	-	-	-	-	0
sheep, goats, pigs & rabbits	523	908	1508	2090	2433	1115	0	1669	1300	327
poultry/duckery	4410	6417	1195	1027	1221	9022	0	1079	2023	517
other livestock	0	243	36	11	0	0	0	51	26	8
sickle, chaff-cutter, axe, spade and chopper	2686	6227	7081	7963	8578	1017	8	7493	2500	710
plough	0	276	743	691	610	1118	0	667	1014	285
harrow, seed-drill, sprayer & duster	1523	1198	1245	1093	675	982	0	1114	1011	274
power tiller	0	0	0	4	0	0	0	1	2	2
tractor	0	0	2	14	0	0	0	4	10	5
thresher	0	14	59	247	68	294	0	103	151	37
cane crusher	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	5	0	61	0	4	9	2
other water lifting equipment	403	95	57	166	86	572	0	110	87	28
for non-farm business										
machinery and equipment	0	298	147	84	99	391	0	156	209	52
estd. no. of hhs (00)	1	332	1206	536	366	102	0	2543	x	x
no. of sample hhs	5	141	325	165	63	25	0	724	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Mizoram	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	-	-	-	-	-	-	-	-	-	0
fish tank	0	2	0	0	0	0	0	0	0	2
cattle	0	56	218	100	48	0	0	151	62	48
buffalo	0	0	4	0	0	0	0	2	2	2
other large heads	0	26	83	0	0	0	0	46	4	3
sheep, goats, pigs & rabbits	0	290	754	1064	270	0	0	727	205	110
poultry/duckery	0	7747	9422	20013	12604	0	0	12334	380	221
other livestock	3000	50	697	1148	0	0	0	667	46	38
sickle, chaff-cutter, axe, spade and chopper	0	3777	5664	7327	8550	1205	3000	6305	449	270
plough	0	32	118	342	591	1205	3000	259	53	30
harrow, seed-drill, sprayer & duster	-	-	-	-	-	-	-	-	-	0
power tiller	-	-	-	-	-	-	-	-	-	0
tractor	-	-	-	-	-	-	-	-	-	0
thresher	-	-	-	-	-	-	-	-	-	0
cane crusher	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	-	-	-	-	-	-	-	-	-	0
other water lifting equipment	0	7	0	0	0	0	0	0	0	2
<i>for non-farm business</i>										
machinery and equipment	0	0	0	0	80	0	0	11	0	1
estd. no. of hhs (00)	0	52	415	202	106	6	5	785	x	x
no. of sample hhs	1	61	260	127	31	2	2	484	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Nagaland	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	242	247	510	813	719	0	0	586	260	112
fish tank	-	-	-	-	-	-	-	-	-	0
cattle	0	635	212	429	351	0	0	312	61	20
buffalo	0	0	23	22	71	0	0	23	9	4
other large heads	87	0	0	0	0	0	0	2	0	1
sheep, goats, pigs & rabbits	1330	942	1448	2225	2036	0	0	1670	513	229
poultry/duckery	5994	6338	9148	9469	7846	0	0	8891	560	237
other livestock	0	0	11	52	0	0	0	22	2	2
sickle, chaff-cutter, axe, spade and chopper	5908	1069	12219	13161	11891	0	0	12229	791	368
plough	0	0	123	204	107	0	0	134	78	30
harrow, seed-drill, sprayer & duster	0	101	221	220	0	0	0	195	72	28
power tiller	-	-	-	-	-	-	-	-	-	0
tractor	-	-	-	-	-	-	-	-	-	0
thresher	221	805	746	740	784	0	0	740	120	64
cane crusher	0	0	0	33	0	0	0	10	2	1
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	-	-	-	-	-	-	-	-	-	0
other water lifting equipment	-	-	-	-	-	-	-	-	-	0
<i>for non-farm business</i>										
machinery and equipment	-	-	-	-	-	-	-	-	-	0
estd. no. of hhs (00)	17	62	443	240	44	0	0	805	x	x
no. of sample hhs	40	36	194	95	15	0	0	380	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Orissa	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	4	2	1	21	0	0	3	131	5
fish tank	0	2	3	10	13	24	0	5	199	12
cattle	1471	1010	1624	2706	3890	4755	0	1834	26910	1156
buffalo	0	69	65	144	269	658	0	101	1675	75
other large heads	0	3	4	0	0	0	0	3	58	2
sheep, goats, pigs & rabbits	1351	662	746	1008	1698	1008	0	836	8712	324
poultry/duckery	1733	2118	2202	1722	2914	679	0	2111	11728	420
other livestock	13	31	16	9	20	58	0	20	485	35
sickle, chaff-cutter, axe, spade and chopper	3951	5127	6001	6884	8315	8680	21000	6090	40063	1803
plough	468	595	942	1365	1740	1571	3000	978	29503	1255
harrow, seed-drill, sprayer & duster	0	96	194	300	368	376	0	198	6511	314
power tiller	0	0	1	5	85	0	0	6	93	3
tractor	0	0	4	4	0	106	0	4	167	11
thresher	30	8	6	14	25	24	0	10	365	22
cane crusher	0	0	0	1	1	0	0	0	10	2
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	3	6	25	93	153	0	16	665	35
other water lifting equipment	0	15	7	17	13	0	0	11	441	20
for non-farm business										
machinery and equipment	0	138	208	25	10	146	0	141	1330	54
estd. no. of hhs (00)	215	11883	19310	7670	2644	611	5	42339	x	x
no. of sample hhs	56	795	501	368	180	29	1	1930	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Punjab	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	568	1683	3233	3860	3881	3338	5604	2641	12147	803
fish tank	0	5	0	0	0	0	0	2	17	2
cattle	514	806	995	879	1145	1692	2192	979	9211	599
buffalo	1144	1571	2400	2412	4042	4806	7400	2496	14860	1002
other large heads	0	15	64	52	87	10	78	36	489	30
sheep, goats, pigs & rabbits	338	127	57	56	6	0	0	85	449	41
poultry/duckery	7	1790	8	55	6	52	571	0	8545	394
other livestock	194	225	393	402	823	616	1442	405	3715	244
sickle, chaff-cutter, axe, spade and chopper	4083	4690	7729	8962	10931	14330	14232	7491	18010	1223
plough	0	4	84	302	296	611	622	158	2350	160
harrow, seed-drill, sprayer & duster	3	17	433	584	1256	1841	2894	524	4365	325
power tiller	0	1	54	45	266	511	1698	123	1860	141
tractor	0	3	101	86	527	731	1119	182	3304	251
thresher	0	0	72	34	184	214	468	65	1127	81
cane crusher	0	12	23	5	40	59	174	22	320	23
oil crusher	0	0	0	0	0	2	65	1	23	3
pump	0	42	565	750	1323	1719	3388	580	6890	441
other water lifting equipment	22	91	104	109	47	65	400	89	1421	84
<i>for non-farm business</i>										
machinery and equipment	19	266	90	365	216	4	0	216	484	37
estd. no. of hhs (00)	539	8738	2206	2456	2550	1675	291	18455	x	x
no. of sample hhs	173	534	100	111	186	128	28	1260	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Rajasthan	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	1	77	35	13	34	22	34	36	1669	69
fish tank	-	-	-	-	-	-	-	-	-	0
cattle	502	982	1559	1398	1782	1780	3675	1567	29234	1319
buffalo	519	851	1244	1660	1649	1704	1984	1403	28313	1308
other large heads	20	53	63	68	101	161	235	88	3045	146
sheep, goats, pigs & rabbits	8606	2368	2585	2645	3376	3745	4035	2973	25200	1130
poultry/duckery	20	154	225	174	226	140	95	183	1671	78
other livestock	20	54	96	91	89	121	111	89	2313	112
sickle, chaff-cutter, axe, spade and chopper	3866	7359	8824	10666	11138	12012	14010	9878	50746	2423
plough	16	422	498	437	473	590	1135	502	20393	884
harrow, seed-drill, sprayer & duster	59	134	248	208	270	399	581	255	8968	448
power tiller	4	0	6	11	2	30	66	11	574	42
tractor	0	0	13	33	64	135	313	52	2709	184
thresher	0	0	5	13	19	43	64	16	802	71
cane crusher	0	0	0	5	0	0	0	1	49	3
oil crusher	0	0	0	0	3	0	0	1	30	1
pump	15	191	373	387	467	353	258	345	16451	806
other water lifting equipment	3	36	118	187	214	721	314	217	2808	131
for non-farm business										
machinery and equipment	30	46	6	5	67	14	24	25	188	21
estd. no. of hhs (00)	638	9851	14205	10445	8749	6840	2370	53098	x	x
no. of sample hhs	125	352	606	539	374	463	95	2554	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Sikkim	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	0	10	11	0	0	0	7	3	3
fish tank	-	-	-	-	-	-	-	-	-	0
cattle	3279	1573	2620	2605	3441	4627	0	2349	436	402
buffalo	0	0	12	77	0	0	0	18	5	3
other large heads	-	-	-	-	-	-	-	-	-	0
sheep, goats, pigs & rabbits	1765	1203	2104	1380	2054	4031	0	1727	291	281
poultry/duckery	4289	5282	5587	3650	11626	6477	0	5455	328	308
other livestock	0	26	7	0	74	0	0	14	3	5
sickle, chaff-cutter, axe, spade and chopper	3513	5132	6882	7902	9196	8018	0	6613	523	505
plough	84	238	562	714	1191	843	0	516	227	214
harrow, seed-drill, sprayer & duster	84	746	1058	1010	1035	1457	0	956	232	241
power tiller	0	16	0	0	0	0	0	5	2	1
tractor	-	-	-	-	-	-	-	-	-	0
thresher	-	-	-	-	-	-	-	-	-	0
cane crusher	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	-	-	-	-	-	-	-	-	-	0
other water lifting equipment	-	-	-	-	-	-	-	-	-	0
for non-farm business										
machinery and equipment	0	48	0	0	0	0	0	14	1	1
estd. no. of hhs (00)	1	158	266	82	23	2	0	532	x	x
no. of sample hhs	10	156	207	85	54	6	0	518	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Tamil Nadu	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	77	89	79	131	93	169	248	94	3190	174
fish tank	0	0	0	0	7	0	0	1	26	2
cattle	982	871	1104	1496	1939	2672	1059	1198	18070	1462
buffalo	174	177	143	401	406	267	203	221	3235	273
other large heads	0	0	0	2	12	0	0	1	32	4
sheep, goats, pigs & rabbits	3265	1402	1081	1288	1762	8372	48	1536	9867	891
poultry/duckery	428	872	682	1131	1118	1483	95	868	7078	534
other livestock	13	18	33	34	120	24	0	35	544	47
sickle, chaff-cutter, axe, spade and chopper	1716	3000	4607	5294	6573	7415	6058	4347	31581	2395
plough	26	119	363	531	707	456	108	329	9710	587
harrow, seed-drill, sprayer & duster	43	83	210	266	454	1899	85	239	4490	301
power tiller	0	1	0	8	38	73	132	8	309	14
tractor	0	0	2	1	62	197	106	12	486	43
thresher	0	2	13	20	27	61	0	13	438	29
cane crusher	0	0	0	3	2	0	0	1	9	2
oil crusher	0	1	8	6	0	0	0	4	158	8
pump	0	146	369	504	852	1404	1537	381	12419	829
other water lifting equipment	0	2	5	2	23	0	0	5	105	9
for non-farm business										
machinery and equipment	15	90	128	124	0	16	0	96	981	74
estd. no. of hhs (00)	917	13514	13990	5604	3640	1080	158	38902	x	x
no. of sample hhs	342	1276	821	429	208	59	8	3143	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Tripura	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	0	1	0	0	0	0	0	0	0	1
fish tank	0	125	184	46	0	0	0	150	346	99
cattle	988	1325	1900	1744	123	0	0	1652	1221	487
buffalo	0	10	22	1	0	0	0	16	31	15
other large heads	0	0	8	0	0	0	0	4	5	2
sheep, goats, pigs & rabbits	2682	965	1562	437	0	0	0	1265	791	281
poultry/duckery	1330	0	6013	4417	2791	247	0	0	4991	1272
other livestock	236	260	152	61	0	0	0	188	124	35
sickle, chaff-cutter, axe, spade and chopper	2214	2514	3412	2843	4802	6117	0	3026	1590	724
plough	306	432	747	769	0	558	0	620	1007	412
harrow, seed-drill, sprayer & duster	67	184	303	394	0	1442	0	260	547	202
power tiller	0	0	3	0	0	0	0	2	4	1
tractor	0	2	22	16	0	558	0	14	33	15
thresher	0	0	0	55	0	0	0	3	4	1
cane crusher	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	31	26	16	0	0	0	27	63	27
other water lifting equipment	-	-	-	-	-	-	-	-	-	0
<i>for non-farm business</i>										
machinery and equipment	-	-	-	-	-	-	-	-	-	0
estd. no. of hhs (00)	21	900	1258	144	9	2	0	2333	x	x
no. of sample hhs	42	477	433	63	4	2	1	1022	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Uttar Pradesh		
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs	
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
for farm business											
building	45	65	98	97	198	1154	1072	114	10713	402	
fish tank	0	4	3	1	20	7	0	4	423	10	
cattle	516	649	1040	1403	1729	2435	2545	1009	73415	2784	
buffalo	695	710	1131	1602	2049	2949	4104	1136	91523	3549	
other large heads	9	15	37	38	36	66	0	28	2501	97	
sheep, goats, pigs & rabbits	555	591	554	556	543	343	916	565	35393	1352	
poultry/duckery	150	91	70	189	43	2	0	96	3403	159	
other livestock	91	65	116	205	257	84	46	118	11254	432	
sickle, chaff-cutter, axe, spade and chopper	4073	7179	8268	9838	10609	1223	0	12734	8254	165080	6295
plough	10	145	348	623	661	789	509	335	45586	1552	
harrow, seed-drill, sprayer & duster	7	63	173	250	390	708	335	164	21632	843	
power tiller	0	1	6	23	75	175	207	15	2546	109	
tractor	2	3	23	66	218	626	528	48	8261	406	
thresher	0	9	46	91	164	382	499	53	9105	474	
cane crusher	0	4	9	27	19	19	155	11	1878	95	
oil crusher	0	0	2	0	2	1	0	1	167	8	
pump	34	65	2621	1872	12553	1010	428	2037	40815	1667	
other water lifting equipment	1	12	59	120	246	1880	182	98	4686	170	
for non-farm business											
machinery and equipment	328	184	57	21	35	21	0	106	3131	145	
estd. no. of hhs (00)		7010	5391	2865				17153			
	3321	2	4	2	11645	3459	443	6	x	x	
no. of sample hhs	471	2784	1384	1143	657	155	13	6607	x	x	

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Uttaranchal	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	593	256	134	297	371	1000	0	229	2049	96
fish tank	0	0	8	0	0	0	0	2	5	1
cattle	1359	2191	2488	2635	2486	0	0	2316	6614	273
buffalo	214	688	1417	1219	2119	4000	0	1004	4595	212
other large heads	0	460	95	55	0	0	0	297	200	7
sheep, goats, pigs & rabbits	591	884	1747	302	12	0	0	1076	1700	65
poultry/duckery	0	81	147	26659	174	0	0	1977	181	15
other livestock	0	25	26	0	0	0	0	23	123	4
sickle, chaff-cutter, axe, spade and chopper	7334	8043	11099	10870	13663	16000	0	9400	8752	384
plough	295	678	947	1076	578	1000	0	784	5874	238
harrow, seed-drill, sprayer & duster	0	114	134	51	138	1000	0	117	654	30
power tiller	0	3	0	47	0	0	0	5	45	3
tractor	0	0	45	127	553	1000	0	44	396	11
thresher	0	0	0	88	239	0	0	15	132	3
cane crusher	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	0	105	91	842	1000	0	71	619	23
other water lifting equipment	0	3	2	10	0	0	0	3	25	3
<i>for non-farm business</i>										
machinery and equipment	0	0	0	279	0	0	0	20	25	1
estd. no. of hhs (00)	67	5142	2783	631	323	13	0	8960	x	x
no. of sample hhs	10	225	108	44	12	1	0	400	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									West Bengal	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>for farm business</i>										
building	9	4	6	13	56	30	0	7	404	30
fish tank	0	93	122	199	131	615	0	115	6631	344
cattle	793	1092	2093	2860	3292	6846	0	1668	41193	2114
buffalo	0	24	66	156	243	606	0	58	1725	98
other large heads	0	3	6	2	0	0	0	4	144	6
sheep, goats, pigs & rabbits	890	664	904	970	1014	1337	0	785	18800	983
poultry/duckery	4290	2053	3648	4442	2963	11852	0	2882	24610	1338
other livestock	32	62	87	116	205	0	0	79	1153	60
sickle, chaff-cutter, axe, spade and chopper	2559	4593	6259	7840	7574	10239	0	5537	61210	3324
plough	23	227	547	792	965	1319	0	409	22021	1065
harrow, seed-drill, sprayer & duster	46	237	453	625	687	423	0	356	16752	912
power tiller	0	1	7	57	24	0	0	9	597	49
tractor	0	1	6	21	21	229	0	6	394	29
thresher	0	18	112	179	255	266	0	71	4098	229
cane crusher	0	1	7	0	35	0	0	4	256	12
oil crusher	0	0	3	4	0	0	0	1	95	4
pump	2	23	122	283	358	522	0	91	6078	353
other water lifting equipment	0	16	19	60	108	162	0	24	1493	86
<i>for non-farm business</i>										
machinery and equipment	463	120	86	136	36	0	0	110	1912	144
estd. no. of hhs (00)	508	37387	22495	6713	1872	270	0	69246	x	x
no. of sample hhs	110	2295	856	525	134	21	0	3941	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									Group of UTs	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	0	13	0	0	0	3	0	6	1	4
fish tank	0	0	0	0	0	7	0	0	0	1
cattle	963	1243	1872	1642	2366	1412	1900	1561	434	231
buffalo	274	96	192	741	394	1467	0	249	61	72
other large heads	0	27	0	0	68	0	0	19	4	3
sheep, goats, pigs & rabbits	430	768	383	511	961	436	50	637	119	104
poultry/duckery	2003	2060	3076	3622	3855	2122	0	2662	256	185
other livestock	14	73	112	113	28	959	0	99	34	32
sickle, chaff-cutter, axe, spade and chopper	760	4302	5916	6740	9541	8983	23096	5584	540	394
plough	10	279	529	1202	964	286	1900	512	276	184
harrow, seed-drill, sprayer & duster	0	18	31	63	136	54	0	37	18	29
power tiller	0	0	1	0	0	348	0	7	5	5
tractor	0	1	0	16	57	24	950	12	9	12
thresher	0	0	0	19	0	14	0	2	2	5
cane crusher	0	0	0	0	0	0	0	0	0	1
oil crusher	-	-	-	-	-	-	-	-	-	0
pump	0	6	53	255	201	32	1900	73	49	43
other water lifting equipment	0	3	0	6	2	0	0	3	1	5
for non-farm business										
machinery and equipment	0	8	9	93	14	0	0	18	6	8
estd. no. of hhs (00)	16	353	198	79	68	14	3	732	x	x
no. of sample hhs	25	235	97	62	44	10	2	475	x	x

Table 1: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households by size class of land possessed

season: rabi									All-India	
item	average number of productive assets possessed per 1000 farmer households in land class (hectares)								estd. no. of hhs (00)	no. of sample hhs
	< 0.01	0.01 - 0.40	0.41 - 1.00	1.01 - 2.00	2.01 - 4.00	4.01 - 10.00	> 10.00	all sizes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
for farm business										
building	57	114	87	120	179	309	311	123	45444	2798
fish tank	0	15	15	13	11	6	4	14	9214	611
cattle	606	841	1369	1705	2260	2619	3748	1420	458024	24470
buffalo	760	458	606	879	1219	1752	2533	744	289132	13617
other large heads	9	25	30	44	41	77	112	35	15534	781
sheep, goats, pigs & rabbits	2150	737	824	998	1054	1188	3204	908	181379	10929
poultry/duckery	585	2005	1210	1329	1425	716	472	1475	129263	9657
other livestock	80	67	105	139	182	209	301	113	44024	2320
sickle, chaff-cutter, axe, spade and chopper	3603	5494	6774	8019	8909	10408	12792	6984	833063	45808
plough	49	292	568	775	889	1030	1189	569	372350	18738
harrow, seed-drill, sprayer & duster	64	165	354	481	685	1051	1512	389	190169	10393
power tiller	0	1	4	15	33	75	148	13	10005	608
tractor	2	2	11	25	75	189	375	29	25058	1595
thresher	2	19	43	53	74	106	198	44	32566	2402
cane crusher	0	2	3	7	7	9	21	4	3462	214
oil crusher	0	0	1	1	1	1	2	1	729	42
pump	13	59	624	559	1931	680	883	561	174004	8801
other water lifting equipment	1	41	69	125	173	782	304	116	27371	1568
for non-farm business										
machinery and equipment	206	119	87	87	55	38	30	93	15804	1021
estd. no. of hhs (00)	12480	292631	283784	161068	93793	42426	7763	893946	x	x
no. of sample hhs	2531	18873	13228	8532	4922	2640	379	51105	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

scheduled tribe (ST)	season: kharif													All-India	
	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
item	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes	(15)	(16)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<i>for farm business</i>															
building	4	7	9	8	22	27	10	26	26	29	46	104	20	1957	181
fish tank	0	2	2	1	4	8	1	14	7	20	18	35	7	595	63
cattle	1392	1428	1769	1926	1939	1865	1856	2110	1693	1425	1737	1115	1726	66413	3427
buffalo	193	215	278	313	345	562	420	586	502	560	560	996	414	23172	1033
other large heads	112	106	53	71	68	34	46	74	82	81	6	43	68	3273	158
sheep, goats, pigs & rabbits	1101	1209	1236	1497	1392	1080	1189	1503	1314	1572	1006	1824	1305	35469	2396
poultry/duckery	1889	1672	1905	2010	1790	1644	1957	1877	1962	3566	2317	2283	2019	30765	2492
other livestock	102	63	64	153	137	145	201	156	198	221	216	223	148	5894	360
sickle, chaff-cutter, axe, spade and chopper	5137	5795	6243	6220	6875	6621	6741	7308	7516	7188	6815	7481	6561	106615	6484
plough	826	781	860	837	973	882	859	1028	791	736	762	578	846	72463	3558
harrow, seed-drill, sprayer & duster	219	183	222	355	305	354	447	494	551	645	478	612	379	23743	1553
power tiller	1	0	0	0	6	3	12	5	1	9	6	27	5	414	40
tractor	0	7	3	6	9	4	6	12	17	25	46	23	10	1150	88
thresher	4	5	10	32	31	47	24	49	62	34	63	94	32	2652	293
cane crusher	0	0	2	0	0	1	3	1	6	2	2	8	2	182	17
oil crusher	0	2	0	1	0	0	0	0	2	0	0	4	1	61	5
pump	25	44	45	88	122	99	122	147	163	172	233	272	110	12169	580
other water lifting equipment	17	30	18	28	54	27	14	147	61	67	78	23	43	2599	146
<i>for non-farm business</i>															
machinery and equipment	18	28	32	29	89	57	85	207	46	133	36	163	70	1825	129
estd. no. of hhs (00)	12965	8590	13031	12530	12131	11880	11691	8859	10313	8827	4472	3953	119241	x	x
no. of sample hhs	505	358	589	611	653	692	813	710	937	997	502	629	7996	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

scheduled cast (SC)	season: kharif													All-India	
	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
item	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes	(15)	(16)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<i>for farm business</i>															
building	10	9	15	21	32	20	54	59	54	68	46	108	39	6124	404
fish tank	0	0	3	3	2	11	15	13	37	16	18	32	12	1343	97
cattle	1125	896	1004	975	836	1059	982	1065	1036	948	715	895	975	63828	3661
buffalo	230	320	324	429	358	340	444	420	578	634	833	808	450	39642	2049
other large heads	13	4	35	36	9	17	14	17	11	41	31	16	21	1907	105
sheep, goats, pigs & rabbits	602	593	889	808	874	922	679	649	835	957	718	748	794	32382	1978
poultry/duckery	556	974	331	477	767	510	641	715	832	495	1444	584	645	15111	1031
other livestock	46	42	93	55	77	140	77	73	122	154	80	208	95	6620	379
sickle, chaff-cutter, axe, spade and chopper	5031	4885	5420	5562	5397	6148	5256	5546	5713	5335	5745	6378	5526	135543	7584
plough	318	420	412	417	376	513	378	451	419	340	299	379	402	48217	2496
harrow, seed-drill, sprayer & duster	136	263	201	279	196	224	275	275	252	306	257	360	249	21966	1207
power tiller	0	0	8	5	0	2	0	5	1	7	11	17	4	593	40
tractor	0	0	1	6	2	3	6	1	11	12	27	29	6	979	75
thresher	2	10	12	29	14	36	11	38	37	27	45	53	25	3094	214
cane crusher	0	0	4	0	2	3	0	7	8	10	2	1	3	485	25
oil crusher	0	0	0	0	0	0	0	0	0	0	0	0	0	8	2
pump	26	58	69	112	89	85	76	104	122	148	230	217	104	15358	784
other water lifting equipment	17	9	58	69	29	30	36	54	77	27	0	214	49	3459	194
<i>for non-farm business</i>															
machinery and equipment	29	76	42	85	52	194	68	234	156	205	156	214	122	3266	211
estd. no. of hhs (00)	8692	7247	15360	18799	17180	15697	17006	14702	15205	13867	6232	5939	155926	x	x
no. of sample hhs	412	394	817	987	971	886	1014	855	997	921	405	430	9089	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

other backward class (OBC)	season: kharif													All-India	
	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
item	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes	(15)	(16)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<i>for farm business</i>															
building	19	1	16	21	27	39	48	31	56	55	62	104	41	14577	726
fish tank	2	2	0	3	1	6	12	7	6	9	6	10	6	1129	83
cattle	1103	994	1364	1105	1241	1231	1382	1268	1270	1346	1272	1314	1262	172226	8889
buffalo	412	401	546	577	685	737	902	860	986	1008	1032	1020	799	132629	6016
other large heads	58	9	15	33	59	47	57	39	45	46	58	35	43	8530	377
sheep, goats, pigs & rabbits	591	860	698	784	1269	875	1047	1054	1090	1251	646	850	966	63526	3612
poultry/duckery	531	219	369	289	344	468	412	683	592	672	653	842	512	30479	2206
other livestock	65	35	79	110	97	131	138	166	113	150	106	162	120	21269	956
sickle, chaff-cutter, axe, spade and chopper	5309	5520	5842	5600	6274	6094	6311	6806	6449	6762	7501	7129	6350	321533	16895
plough	506	439	500	688	586	533	521	566	564	524	493	502	546	144015	6797
harrow, seed-drill, sprayer & duster	232	152	220	239	260	285	490	296	320	439	404	496	330	68164	3371
power tiller	0	7	7	7	6	5	14	4	8	24	33	28	12	3700	197
tractor	5	0	21	13	13	15	21	29	37	50	62	79	30	10737	628
thresher	30	6	23	20	31	35	24	36	53	60	68	78	39	12896	894
cane crusher	1	1	5	3	4	6	7	5	10	12	6	9	6	2144	115
oil crusher	0	0	0	0	0	1	0	2	1	0	0	0	1	207	13
pump	80	78	107	149	180	184	222	250	271	320	309	482	228	76128	3800
other water lifting equipment	18	48	120	50	43	114	154	142	111	202	90	275	121	10667	568
<i>for non-farm business</i>															
machinery and equipment	113	48	97	178	80	143	136	182	187	177	167	202	149	10072	606
estd. no. of hhs (00)	14858	12451	30711	36051	37262	35590	38033	36208	41288	41861	21823	24294	370430	x	x
no. of sample hhs	640	603	1418	1690	1879	1850	2053	1939	2313	2605	1336	1693	20019	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

others	season: kharif													All-India	
	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
item	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	6	42	14	22	10	17	24	36	34	53	75	98	44	9849	696
fish tank	15	9	15	9	30	19	34	22	41	28	30	24	27	5087	274
cattle	1341	1194	1202	1293	1215	1291	1355	1517	1364	1434	1279	1135	1322	120184	6976
buffalo	498	468	382	401	447	573	588	711	782	912	1044	1297	779	79750	4148
other large heads	72	17	21	33	39	16	25	38	25	26	46	36	31	3957	227
sheep, goats, pigs & rabbits	420	464	735	387	486	457	498	588	431	379	313	212	423	31547	2050
poultry/duckery	1570	1161	1120	1125	1092	1483	1805	1089	1174	1241	1145	4834	1724	35666	2671
other livestock	259	64	92	66	184	174	53	151	116	170	165	193	142	13052	763
sickle, chaff-cutter, axe, spade and chopper	5002	5025	5307	5715	5889	6153	6244	6472	6501	7506	7389	8014	6696	214157	12335
plough	600	501	452	524	568	548	476	604	580	584	719	574	572	93514	5368
harrow, seed-drill, sprayer & duster	289	260	353	416	413	418	395	491	527	594	626	681	512	65900	3691
power tiller	26	0	4	26	10	5	18	7	15	21	42	64	23	5014	328
tractor	1	11	4	17	24	22	29	34	47	63	86	127	52	12590	839
thresher	10	29	32	42	59	67	53	67	92	86	96	97	74	15594	1085
cane crusher	0	3	1	4	1	9	5	4	8	5	7	13	6	1331	98
oil crusher	0	0	0	1	2	0	4	0	0	3	1	0	1	298	12
pump	147	84	97	138	152	163	196	248	283	298	392	557	279	56914	3153
other water lifting equipment	42	35	40	55	86	124	99	575	75	309	208	263	201	7722	558
for non-farm business															
machinery and equipment	5	79	128	58	118	46	41	67	78	119	108	93	84	4917	364
estd. no. of hhs (00)	3836	3727	10847	14021	16614	18935	25389	24397	35346	38384	23925	31463	246884	x	x
no. of sample hhs	202	233	586	770	959	1019	1296	1403	2033	2368	1507	2209	14585	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
scheduled tribe (ST)															
season: rabi															
All-India															
for farm business															
building	0	6	9	7	6	16	28	31	27	106	47	132	26	1895	225
fish tank	0	3	2	1	2	9	3	7	28	20	25	1	8	745	83
cattle	1669	1984	1984	2780	2229	1907	1964	1778	1684	1610	1493	1644	1957	72513	3724
buffalo	185	180	326	339	427	422	453	559	554	620	513	1064	434	23765	1028
other large heads	3	42	18	29	24	23	16	23	41	19	7	37	23	1547	101
sheep, goats, pigs & rabbits	1051	1291	1444	1492	1399	1259	1198	1240	1496	1747	874	2552	1382	38690	2691
poultry/duckery	2334	2415	2149	2145	2412	1707	1990	2102	2165	2457	2653	4536	2257	37613	2968
other livestock	27	75	107	68	148	107	193	139	213	192	98	201	129	5107	369
sickle, chaff-cutter, axe, spade and chopper	5793	6561	6856	7207	6731	7085	7709	8234	7030	7192	7392	8235	7112	112090	6820
plough	775	975	946	969	868	919	929	879	758	804	704	626	871	74889	3679
harrow, seed-drill, sprayer & duster	230	357	314	419	307	408	462	487	466	709	459	454	415	25919	1642
power tiller	4	2	18	3	3	2	2	1	2	11	3	28	6	450	39
tractor	7	1	3	3	10	1	10	9	17	28	24	35	10	1098	90
thresher	19	5	27	10	34	20	11	15	30	64	74	65	26	2176	270
cane crusher	0	0	0	0	8	0	0	9	4	2	2	0	2	173	15
oil crusher	0	0	0	0	0	0	0	2	0	0	0	0	0	21	1
pump	28	57	51	91	74	132	134	208	155	238	178	314	124	13728	633
other water lifting equipment	54	163	48	16	35	63	68	132	35	138	48	211	73	3125	173
for non-farm business															
machinery and equipment	21	44	57	8	126	150	62	85	45	92	34	2	66	2057	113
estd. no. of hhs (00)	10175	7463	12901	13241	11767	12233	12490	10585	11524	9092	4097	3693	119260	x	x
no. of sample hhs	415	314	567	600	633	717	792	758	1005	986	543	580	7910	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

scheduled cast (SC)	season: rabi													All-India	
	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
item	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes	(15)	(16)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<i>for farm business</i>															
building	25	20	18	39	76	62	90	86	159	259	304	810	133	9831	640
fish tank	0	0	10	0	4	8	18	30	14	21	32	21	13	1546	110
cattle	1145	1069	1187	1090	1078	1082	1200	986	1169	961	963	811	1079	69285	3866
buffalo	290	255	342	343	376	449	470	460	580	697	931	858	490	42349	2159
other large heads	5	3	34	37	36	19	18	44	42	172	17	83	46	2425	114
sheep, goats, pigs & rabbits	932	521	946	806	760	1133	854	988	795	895	710	448	855	34768	2057
poultry/duckery	669	485	552	556	519	643	808	754	864	448	881	1813	703	17142	1168
other livestock	70	74	63	56	75	113	91	119	73	118	141	56	88	6164	350
sickle, chaff-cutter, axe, spade and chopper	6004	5638	6086	6115	6269	6116	6245	6573	5822	6304	6095	7027	6189	145952	8070
plough	345	407	434	415	479	376	460	401	387	359	304	399	405	49903	2523
harrow, seed-drill, sprayer & duster	200	195	308	257	264	243	306	250	234	266	268	543	272	23201	1277
power tiller	0	0	0	1	4	1	0	7	2	5	5	15	3	451	33
tractor	0	0	5	1	3	12	3	5	2	16	20	27	7	983	77
thresher	4	10	8	24	20	8	17	30	46	28	17	48	22	2419	174
cane crusher	2	0	0	1	3	4	0	2	1	5	0	7	2	301	16
oil crusher	0	0	0	0	0	1	2	0	0	1	5	0	1	107	7
pump	60	79	58	8679	109	84	113	150	101	146	131	243	996	16211	837
other water lifting equipment	14	242	39	35	89	30	49	53	62	58	92	15	58	3579	191
<i>for non-farm business</i>															
machinery and equipment	25	33	123	65	44	49	141	238	155	108	78	248	113	2447	158
estd. no. of hhs (00)	6245	5602	14392	16077	16116	16070	18119	15853	18196	15661	7313	6321	155966	x	x
no. of sample hhs	312	311	708	849	885	902	1050	925	1104	995	479	454	8974	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
other backward class (OBC)															
season: rabi															
All-India															
<i>for farm business</i>															
building	8	9	22	20	44	125	39	66	64	146	278	283	93	18444	908
fish tank	0	0	8	9	0	4	3	4	3	8	7	10	5	1219	96
cattle	1271	1251	1415	1277	1295	1379	1502	1373	1444	1436	1313	1226	1371	184932	9348
buffalo	414	538	547	674	717	764	820	915	1005	1152	1152	1229	872	137621	6130
other large heads	0	9	31	29	27	50	26	56	54	32	32	35	36	7344	336
sheep, goats, pigs & rabbits	981	853	834	1095	983	984	1029	997	1102	1285	1140	1055	1050	70962	3906
poultry/duckery	419	341	513	413	435	455	556	732	788	747	570	1034	612	34595	2478
other livestock	37	101	89	96	136	107	120	153	99	151	136	123	119	20704	905
sickle, chaff-cutter, axe, spade and chopper	5563	5808	6137	6373	6956	8462	6920	6834	7220	7417	7553	7734	7087	344461	17776
plough	529	627	607	523	527	586	567	602	552	532	545	440	552	149029	6961
harrow, seed-drill, sprayer & duster	228	275	339	249	274	323	334	279	387	452	407	532	348	72525	3592
power tiller	0	0	11	2	2	8	9	17	13	26	18	40	13	4407	210
tractor	6	11	8	9	7	26	21	23	34	51	56	77	29	10526	611
thresher	22	17	14	16	24	31	35	37	48	59	55	78	38	12645	894
cane crusher	3	0	2	1	5	4	5	4	6	9	12	6	5	1714	88
oil crusher	0	0	0	1	0	2	2	3	1	0	0	1	1	383	19
pump	95	77	143	158	1226	210	248	272	3024	328	343	475	700	83516	4068
other water lifting equipment	85	23	47	59	70	273	82	91	135	106	303	192	125	11899	601
<i>for non-farm business</i>															
machinery and equipment	16	72	85	22	117	81	115	115	154	167	199	107	113	7354	443
estd. no. of hhs (00)	10000	9709	27173	33305	37929	37266	39826	38438	46392	43731	21949	25559	371277	x	x
no. of sample hhs	463	484	1225	1550	1736	1856	2188	2060	2563	2580	1339	1725	19769	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

others	season: rabi													All-India	
	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
item	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	3	0	13	17	18	24	42	34	100	311	310	727	210	15271	1024
fish tank	20	15	5	18	19	19	40	25	36	42	26	32	30	5703	322
cattle	1169	942	1299	1365	1708	1449	1600	1576	1556	1474	1362	1221	1451	131008	7512
buffalo	685	416	469	383	454	738	597	688	799	964	1151	1536	865	85211	4287
other large heads	42	129	26	5	12	45	34	22	36	31	34	21	30	4217	230
sheep, goats, pigs & rabbits	427	572	769	657	530	696	572	701	530	400	395	202	497	36719	2267
poultry/duckery	2446	475	1460	1398	1324	1413	1429	1471	1571	1340	7772	7575	2888	39680	3028
other livestock	5	119	76	56	73	74	54	134	127	108	133	187	112	12049	696
sickle, chaff-cutter, axe, spade and chopper	5759	5759	6466	6044	6237	7148	6593	7169	7043	7524	8146	8614	7266	229635	13089
plough	618	405	606	509	630	589	559	599	581	549	523	461	551	98147	5553
harrow, seed-drill, sprayer & duster	414	360	400	376	440	504	473	538	492	543	611	582	513	68345	3872
power tiller	0	0	0	5	6	10	5	12	14	23	24	76	22	4696	326
tractor	2	4	7	18	21	28	25	35	35	65	64	131	51	12433	816
thresher	26	9	48	64	72	73	65	59	77	78	106	90	74	15286	1060
cane crusher	0	8	1	3	5	4	4	2	5	8	8	11	6	1273	95
oil crusher	0	0	0	0	0	0	0	0	1	2	0	3	1	218	15
pump	98	67	159	139	148	190	232	247	271	303	390	543	289	60461	3256
other water lifting equipment	11	7	42	77	70	83	59	163	111	215	299	287	160	8768	603
for non-farm business															
machinery and equipment	29	0	52	42	64	79	27	78	46	84	92	63	64	3945	307
estd. no. of hhs (00)	2638	4960	9395	10914	17373	17916	23765	25894	32847	42655	23643	34459	246460	x	x
no. of sample hhs	142	190	473	651	877	1017	1318	1445	1999	2513	1488	2261	14374	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Andhra Pradesh	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	1	0	4	13	7	28	24	21	42	30	31	20	1224	92
fish tank	0	0	0	0	0	4	4	30	6	26	22	49	13	361	24
cattle	1122	1126	1379	989	802	1085	1012	1098	851	663	693	970	947	21412	896
buffalo	596	365	524	597	552	716	843	882	1320	1030	1142	1720	918	21990	1219
other large heads	0	0	45	8	10	16	22	44	6	4	0	0	14	329	20
sheep, goats, pigs & rabbits	1288	1131	802	1824	2016	1125	1044	1791	1058	2362	926	609	1417	4897	344
poultry/duckery	815	399	792	626	812	675	2863	490	980	713	753	782	971	8720	422
other livestock	137	66	23	141	57	59	18	90	180	74	40	55	78	1545	64
sickle, chaff-cutter, axe, spade and chopper	4370	4679	4838	4247	4338	4507	4504	4806	4480	4681	5088	5811	4683	54355	2950
plough	855	873	554	599	618	649	575	596	618	544	588	612	608	26067	1103
harrow, seed-drill, sprayer & duster	201	130	322	218	274	196	458	287	209	322	228	333	282	10426	408
power tiller	0	0	0	0	0	1	6	0	0	18	0	7	4	185	8
tractor	0	0	0	0	0	0	16	0	12	34	20	58	14	822	44
thresher	0	0	0	0	17	27	6	9	5	26	0	38	13	637	25
cane crusher	0	0	0	0	0	2	1	3	7	0	0	18	3	133	8
oil crusher	0	0	0	0	1	0	0	0	0	0	0	0	0	8	2
pump	90	178	146	187	190	123	248	271	238	317	425	603	263	13726	643
other water lifting equipment	0	0	26	0	1	0	1	11	6	34	0	3	8	174	13
for non-farm business															
machinery and equipment	0	0	91	88	34	48	13	343	74	105	178	190	108	1246	68
estd. no. of hhs (00)	1172	1759	3747	4827	5799	5988	6895	6515	7187	8069	3600	4781	60339	x	x
no. of sample hhs	66	92	199	276	322	315	370	353	416	463	241	283	3396	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Arunachal Pradesh	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	0	0	0	0	3	0	0	6	1	1	3
fish tank	0	0	0	0	0	0	0	6	0	35	0	0	5	7	2
cattle	0	0	714	0	1546	130	610	478	675	788	264	700	576	137	55
buffalo	0	0	0	0	0	0	32	0	0	0	0	34	9	4	2
other large heads	300	1742	653	500	395	73	442	270	343	0	262	154	317	115	35
sheep, goats, pigs & rabbits	150	1111	1377	281	1474	826	1221	1389	712	1695	577	497	992	285	120
poultry/duckery	2443	4674	7378	11200	13379	6496	7084	4452	3315	5111	1230	1706	5401	360	134
other livestock	0	1359	0	89	114	0	164	155	39	286	274	94	164	48	27
sickle, chaff-cutter, axe, spade and chopper	2375	2507	2919	3189	4152	2156	2694	2712	2766	2479	827	1413	2458	404	165
plough	0	0	0	0	120	102	169	100	183	244	85	257	146	111	67
harrow, seed-drill, sprayer & duster	0	0	0	0	0	0	0	68	0	0	0	7	7	8	5
power tiller	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
tractor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
thresher	0	0	0	69	0	0	0	22	17	0	134	34	23	11	7
cane crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
other water lifting equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
for non-farm business															
machinery and equipment	0	0	0	0	0	0	20	30	5	0	216	114	36	14	7
estd. no. of hhs (00)	28	35	50	83	79	90	163	113	167	168	85	166	1227	x	x
no. of sample hhs	8	10	19	21	25	28	59	52	72	77	39	92	502	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Assam	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	44	52	23	0	8	22	10	28	68	54	34	27	628	58
fish tank	143	92	63	51	42	57	33	32	18	25	32	31	38	882	70
cattle	2112	1584	2434	4008	2829	2655	2337	2660	2994	3144	2934	3406	2844	17762	1413
buffalo	0	149	30	136	57	58	112	48	70	152	67	11	81	1125	112
other large heads	0	0	0	6	27	47	9	43	4	25	68	0	23	294	23
sheep, goats, pigs & rabbits	192	956	919	1426	1086	989	1099	1011	997	898	764	866	1003	8312	662
poultry/duckery	5766	3639	3444	6507	5854	5320	5293	5468	6011	6169	7861	5001	5688	15129	1231
other livestock	2058	166	354	154	218	678	151	492	284	421	596	623	397	2084	155
sickle, chaff-cutter, axe, spade and chopper	3150	4146	3662	5701	5582	5579	5024	5600	5567	5565	5965	5880	5381	22258	1904
plough	951	1148	1071	1137	1309	1396	1217	1291	1433	1201	1385	989	1278	19901	1675
harrow, seed-drill, sprayer & duster	675	1105	910	883	1030	1162	981	1047	1240	1154	1332	949	1088	15317	1282
power tiller	260	0	32	11	23	9	3	1	26	6	10	61	17	282	24
tractor	0	0	3	36	4	12	3	0	0	40	60	0	13	159	13
thresher	86	69	97	335	197	219	134	147	197	106	254	676	187	2398	207
cane crusher	0	0	0	33	5	24	9	2	6	0	0	0	8	78	9
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	20	19	31	19	21	33	39	14	60	25	627	49
other water lifting equipment	293	172	120	463	244	167	86	129	155	138	252	58	174	2313	206
for non-farm business															
machinery and equipment	0	0	0	4	13	141	141	136	215	271	110	428	142	904	72
estd. no. of hhs (00)	360	337	1440	1637	2515	3034	2915	3331	4436	3330	1146	560	25040	x	x
no. of sample hhs	27	42	118	150	229	249	265	285	346	278	130	68	2187	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Bihar	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	65	26	25	31	35	54	35	26	18	39	50	56	35	2502	101
fish tank	7	0	0	0	3	2	0	0	0	1	2	0	1	81	6
cattle	588	482	607	465	590	610	681	992	1014	1234	1121	1064	730	25833	1461
buffalo	412	385	334	386	366	331	414	470	414	486	395	461	395	17196	889
other large heads	54	0	25	10	35	12	55	12	6	19	44	46	24	1087	49
sheep, goats, pigs & rabbits	157	246	221	166	240	182	315	350	214	398	199	264	243	6901	446
poultry/duckery	412	87	155	117	34	186	149	130	140	199	152	2131	197	1888	130
other livestock	40	14	13	34	56	26	49	47	78	84	0	21	42	1957	110
sickle, chaff-cutter, axe, spade and chopper	3850	4600	4424	4517	4988	4786	4999	5754	6000	5305	6182	5755	4990	55978	3102
plough	385	249	345	327	355	353	373	441	470	548	601	510	390	23510	1202
harrow, seed-drill, sprayer & duster	135	121	106	107	159	138	150	154	147	317	248	418	157	8212	392
power tiller	0	0	0	0	2	0	0	0	5	10	32	40	3	223	14
tractor	10	12	2	5	7	8	4	19	23	66	61	86	16	1064	64
thresher	50	14	23	21	19	36	22	78	72	110	196	255	50	3497	186
cane crusher	0	2	0	0	0	1	0	8	22	0	0	0	3	230	10
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	86	29	70	55	66	82	120	118	214	289	358	355	120	8308	424
other water lifting equipment	12	26	65	80	44	92	276	145	29	109	108	138	93	3025	153
for non-farm business															
machinery and equipment	248	27	55	3	11	142	37	40	29	218	20	9	67	1112	65
estd. no. of hhs (00)	4389	3952	8099	8925	8243	8060	7291	6345	7268	4973	1580	1680	70804	x	x
no. of sample hhs	241	235	466	484	467	435	415	341	398	298	95	95	3970	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Chhattisgarh	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	7	0	0	5	0	7	0	0	169	36	5	108	8
fish tank	0	0	0	0	11	0	0	0	0	0	0	14	2	26	2
cattle	1040	1108	2189	1446	1820	2030	1903	2883	1433	1834	2731	1799	1809	14535	566
buffalo	437	183	584	310	395	595	523	190	521	460	110	900	428	5141	194
other large heads	347	281	161	104	230	37	0	66	28	370	172	0	145	1611	59
sheep, goats, pigs & rabbits	358	928	786	364	754	903	263	272	455	197	58	0	532	3065	108
poultry/duckery	1132	686	1130	1346	536	919	1432	508	713	404	0	0	897	4031	141
other livestock	19	3	24	9	29	124	164	197	60	142	29	305	75	623	34
sickle, chaff-cutter, axe, spade and chopper	6642	7272	8241	6762	8197	7161	7876	10273	7983	7448	8237	10097	7845	25796	1004
plough	738	765	924	659	1051	857	679	1265	704	803	944	1124	862	16945	636
harrow, seed-drill, sprayer & duster	31	39	54	35	71	123	78	79	176	116	482	367	86	2022	86
power tiller	0	0	1	0	0	0	0	0	0	1	0	19	1	16	3
tractor	0	0	0	0	11	0	0	14	64	27	136	27	11	284	19
thresher	0	0	19	1	7	2	2	1	12	0	71	144	9	199	18
cane crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	1	33	0	20	33	26	84	111	65	58	102	174	43	1079	50
other water lifting equipment	0	4	0	5	13	0	11	0	0	0	0	0	4	86	5
for non-farm business															
machinery and equipment	0	3	0	86	214	26	144	75	110	118	201	338	90	516	18
estd. no. of hhs (00)	2268	1890	3287	4152	3864	2937	2621	2537	1817	1209	351	666	27598	x	x
no. of sample hhs	81	70	139	161	134	115	103	96	72	58	23	35	1087	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Gujarat	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	21	0	12	25	12	12	69	87	15	131	45	1670	48
fish tank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cattle	829	957	1535	795	1034	1117	1946	1023	1243	1300	1248	1033	1237	17788	609
buffalo	652	1100	681	1122	1198	1214	1506	882	1360	1279	1047	1404	1209	21297	706
other large heads	0	0	0	118	0	25	10	0	12	13	36	26	22	496	14
sheep, goats, pigs & rabbits	773	382	2554	505	1935	702	944	822	1212	1077	449	36	894	5298	199
poultry/duckery	1444	90	827	343	307	671	650	212	561	154	251	95	385	2280	86
other livestock	185	100	172	284	51	113	113	59	49	200	87	89	121	2956	94
sickle, chaff-cutter, axe, spade and chopper	6881	7930	7820	7194	6731	7852	7419	7028	8014	8649	9543	10164	8240	35438	1178
plough	477	628	1061	515	564	734	563	742	715	541	521	724	642	18342	566
harrow, seed-drill, sprayer & duster	781	586	392	605	576	508	513	567	737	730	568	993	648	13108	389
power tiller	0	77	34	57	0	1	16	0	0	32	1	16	17	483	11
tractor	0	1	0	15	2	1	41	20	20	52	55	57	31	1166	68
thresher	0	0	0	3	2	0	0	0	1	16	18	35	9	353	20
cane crusher	0	0	0	0	0	0	0	0	0	0	0	1	0	4	1
oil crusher	0	0	0	0	0	1	0	22	0	8	0	0	3	102	3
pump	150	0	25	82	159	65	153	138	247	318	244	390	203	7064	251
other water lifting equipment	0	0	7	2	2	12	6	8	15	38	40	44	20	519	28
for non-farm business															
machinery and equipment	7	9	30	0	3	86	75	0	127	77	3	58	52	735	32
estd. no. of hhs (00)	541	1164	1979	2549	2433	3583	4251	2387	4092	5864	4436	4566	37845	x	x
no. of sample hhs	24	35	63	79	84	97	134	92	178	225	139	180	1330	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Haryana	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	1000	0	5	12	66	2	40	1	19	18	17	47	25	430	32
fish tank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cattle	0	94	579	655	298	436	964	638	767	548	711	598	636	6533	359
buffalo	1000	1094	1581	963	1404	1121	1837	2098	1988	2841	2663	2707	2287	16166	751
other large heads	0	0	0	32	23	0	92	251	63	73	48	51	68	786	40
sheep, goats, pigs & rabbits	2000	0	6178	894	1934	2004	1214	53	358	76	18	38	519	957	49
poultry/duckery	0	0	0	3	0	46	0	0	97	63	151	243	103	263	14
other livestock	0	0	4	0	32	71	57	187	208	79	99	31	91	1205	64
sickle, chaff-cutter, axe, spade and chopper	5000	3906	4417	4434	5807	4928	7869	7404	7171	8349	8435	10860	8101	16822	811
plough	0	0	228	237	62	56	221	247	475	204	238	222	243	3008	147
harrow, seed-drill, sprayer & duster	0	0	76	0	188	19	364	303	349	312	247	441	301	3568	203
power tiller	0	0	0	0	16	1	97	9	61	49	54	87	53	1037	70
tractor	0	0	0	0	72	9	168	26	133	112	112	154	109	2103	138
thresher	0	0	49	0	94	63	69	72	91	71	65	119	81	1569	93
cane crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
oil crusher	0	0	0	0	0	0	38	0	0	0	0	0	3	54	2
pump	0	0	0	125	108	64	294	199	367	376	408	569	356	6175	310
other water lifting equipment	0	0	0	0	59	28	757	30	9	1943	0	912	635	445	17
for non-farm business															
machinery and equipment	0	0	0	1758	24	35	34	0	380	158	5	229	188	530	21
estd. no. of hhs (00)	2	47	357	498	869	1212	1413	1359	2915	3806	2886	4081	19445	x	x
no. of sample hhs	1	2	17	26	36	56	62	69	125	199	131	204	928	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Himachal Pradesh	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	0	59	133	156	76	94	131	131	103	866	110
fish tank	0	0	0	0	0	0	0	0	10	4	0	7	4	31	5
cattle	2265	1244	2186	1619	1623	2843	2263	2422	1986	1987	1716	1199	1883	5906	742
buffalo	73	0	0	287	435	438	556	527	769	852	772	845	699	3492	414
other large heads	0	0	179	168	185	0	0	49	77	81	32	47	63	272	30
sheep, goats, pigs & rabbits	0	1764	1444	1507	668	1538	1692	1532	2948	1912	820	2209	1826	2194	285
poultry/duckery	0	0	365	6	18	58	83	19	135	24	147	93	79	231	36
other livestock	0	0	323	0	427	395	76	199	105	141	82	114	150	659	77
sickle, chaff-cutter, axe, spade and chopper	10683	11516	9978	8536	9281	10065	8973	8312	10539	9885	9865	12177	10131	8066	1034
plough	1002	616	669	511	896	766	709	1053	872	787	4079	1719	1404	4713	576
harrow, seed-drill, sprayer & duster	0	0	159	130	115	221	271	271	232	226	1395	439	410	1685	219
power tiller	0	0	0	0	0	0	0	0	0	10	1	0	2	21	4
tractor	73	0	0	0	0	3	0	0	8	14	23	8	9	79	15
thresher	73	0	110	0	10	3	4	22	9	12	25	43	21	186	32
cane crusher	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	73	0	0	0	16	0	4	1	24	23	13	86	28	238	43
other water lifting equipment	73	0	0	0	0	0	0	15	9	1	13	14	8	63	14
for non-farm business															
machinery and equipment	0	0	115	6	0	153	237	187	449	297	845	900	455	344	47
estd. no. of hhs (00)	9	20	143	233	451	424	690	1013	1296	1892	1109	1781	9061	x	x
no. of sample hhs	4	4	20	29	49	50	83	115	164	244	142	250	1154	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Jammu & Kashmir	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	115	0	39	69	79	85	145	117	257	127	1195	154
fish tank	0	0	0	0	0	0	18	0	0	3	4	0	3	25	3
cattle	1000	1270	1321	2526	3255	2649	2067	2100	2359	2187	2133	1536	2139	7081	672
buffalo	0	270	41	16	1030	59	107	814	502	452	333	516	452	2300	184
other large heads	0	270	156	154	0	0	10	6	44	16	49	9	25	163	28
sheep, goats, pigs & rabbits	3245	0	802	2739	955	716	1826	863	1152	647	781	229	791	2280	163
poultry/duckery	9434	2433	3778	7632	3659	5365	4590	1986	3460	2384	2975	7945	3692	3258	375
other livestock	189	0	0	98	95	169	58	946	215	309	114	345	301	728	76
sickle, chaff-cutter, axe, spade and chopper	11245	10405	3425	9020	10691	11459	10793	8521	10503	8697	11256	8572	9658	8956	851
plough	1189	811	1199	1124	963	937	800	1024	1139	1096	1051	858	1033	6394	535
harrow, seed-drill, sprayer & duster	0	0	813	299	768	934	805	984	714	1018	423	387	743	3945	239
power tiller	0	0	0	0	0	0	0	0	39	0	0	21	9	51	12
tractor	0	0	0	0	0	6	1	8	13	43	18	60	28	203	35
thresher	1622	1541	705	835	190	371	381	224	490	343	314	269	346	2244	268
cane crusher	0	0	0	0	0	0	0	8	22	97	41	15	43	169	19
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	459	0	16	7	3	31	46	51	106	114	169	91	813	94
other water lifting equipment	0	0	0	0	0	0	3	360	13	233	2471	465	645	772	75
for non-farm business															
machinery and equipment	0	0	0	199	0	0	227	102	226	290	502	82	249	222	30
estd. no. of hhs (00)	8	9	56	76	176	461	391	938	1412	2814	1810	1281	9432	x	x
no. of sample hhs	2	3	8	21	16	33	50	75	122	228	185	174	917	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Jharkhand	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	23	4	0	14	0	13	0	0	0	6	117	6
fish tank	0	0	0	0	0	53	0	53	0	0	0	0	8	106	6
cattle	879	974	1342	1593	1649	1678	1769	2033	2196	1942	2319	1970	1525	14596	776
buffalo	246	183	97	219	119	106	134	202	243	169	331	275	170	2199	143
other large heads	159	34	11	53	8	26	135	30	0	0	140	138	53	831	33
sheep, goats, pigs & rabbits	654	730	879	1069	1115	1120	1062	1129	1431	1140	494	810	981	9159	473
poultry/duckery	1548	785	950	1286	1089	1426	660	1550	1844	1855	1401	244	1216	5599	295
other livestock	86	0	66	30	250	119	127	596	19	10	0	482	112	952	51
sickle, chaff-cutter, axe, spade and chopper	3912	3820	3716	4763	5092	5647	5621	5694	5369	6149	5395	6218	4786	23413	1179
plough	513	551	638	906	1062	1016	993	991	1157	1174	986	1448	859	16536	847
harrow, seed-drill, sprayer & duster	371	436	376	743	326	376	779	848	584	1072	553	666	538	4863	244
power tiller	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
tractor	5	0	7	6	0	2	12	32	8	2	94	0	7	208	13
thresher	0	11	0	4	24	0	1	66	17	12	87	29	10	294	19
cane crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	27	42	21	64	54	46	61	47	88	158	99	13	52	1453	108
other water lifting equipment	84	73	36	129	64	84	2	84	36	7	97	34	67	1411	79
for non-farm business															
machinery and equipment	15	0	2	419	195	47	78	229	85	177	457	0	133	581	29
estd. no. of hhs (00)	3451	2451	4374	4498	3248	3066	2413	1295	1360	1314	423	346	28238	x	x
no. of sample hhs	155	103	220	212	165	135	124	79	83	80	27	22	1405	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Karnataka	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	22	21	90	110	110	44	47	43	20	80	7	57	2269	100
fish tank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cattle	1567	1475	840	1100	859	1141	1281	1331	1390	1425	1275	1466	1232	19044	944
buffalo	247	136	319	401	404	506	422	624	559	648	613	774	509	10305	521
other large heads	33	5	11	13	62	52	33	20	43	52	4	32	35	572	33
sheep, goats, pigs & rabbits	160	248	635	463	1444	443	254	315	1133	950	498	296	666	4258	214
poultry/duckery	416	418	879	758	295	630	363	737	407	792	313	11220	1154	4261	224
other livestock	406	86	106	135	107	198	208	171	231	331	255	276	203	3625	176
sickle, chaff-cutter, axe, spade and chopper	3081	4643	4096	5323	5424	5477	5729	5893	5802	6934	5649	6505	5708	35535	1752
plough	600	459	646	726	686	741	808	744	863	771	643	645	738	21643	1005
harrow, seed-drill, sprayer & duster	586	166	346	456	351	669	608	611	642	681	714	1296	602	11775	565
power tiller	0	0	0	0	0	0	0	1	7	29	30	35	8	312	17
tractor	0	0	0	0	12	2	7	2	19	30	13	78	14	548	41
thresher	19	30	13	3	7	18	12	9	6	14	35	19	12	492	30
cane crusher	0	0	9	0	0	0	0	0	0	2	0	4	1	42	4
oil crusher	0	0	0	0	0	0	0	0	1	3	0	0	1	20	2
pump	102	43	28	56	122	87	147	160	269	214	352	514	174	6496	373
other water lifting equipment	0	0	0	3	0	1	0	28	2	43	20	32	12	366	19
for non-farm business															
machinery and equipment	0	0	90	0	82	109	28	21	67	72	71	21	54	840	47
estd. no. of hhs (00)	411	983	2339	3632	4638	4171	5476	4533	4823	5292	1870	2245	40413	x	x
no. of sample hhs	33	54	124	182	218	206	254	221	239	244	93	141	2009	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Kerala	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	4	2	43	3	2	46	48	46	17	71	45	905	107
fish tank	0	0	0	0	0	0	0	0	54	0	2	13	12	106	7
cattle	347	35	216	831	319	259	267	595	463	499	554	526	494	5818	669
buffalo	0	0	0	0	0	0	6	26	32	28	9	12	16	177	29
other large heads	0	0	0	0	0	0	0	4	0	2	0	0	1	14	2
sheep, goats, pigs & rabbits	454	0	271	226	97	182	327	322	349	189	205	145	210	1884	224
poultry/duckery	50	196	82	994	950	1122	543	6065	1546	661	1246	1247	1390	5236	501
other livestock	0	0	18	0	0	31	25	0	77	16	30	29	30	137	23
sickle, chaff-cutter, axe, spade and chopper	2573	4202	2339	1962	2403	2372	2688	2738	2726	2824	3451	3770	3187	18412	1780
plough	0	0	156	0	204	31	73	87	49	70	49	76	68	996	115
harrow, seed-drill, sprayer & duster	0	0	0	0	0	0	0	0	15	8	8	58	25	440	33
power tiller	0	0	0	100	0	0	0	0	0	4	1	2	3	32	4
tractor	0	0	0	0	0	0	0	0	0	0	0	5	2	38	2
thresher	0	0	0	0	0	0	0	0	0	0	0	1	0	6	1
cane crusher	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	0	75	13	25	20	138	74	94	121	140	356	192	3425	329
other water lifting equipment	0	0	5	0	0	68	39	2	30	49	15	43	34	697	54
for non-farm business															
machinery and equipment	0	0	133	89	35	38	457	30	46	120	86	180	134	687	68
estd. no. of hhs (00)	33	102	184	418	436	812	1188	1247	2811	3716	3268	7731	21946	x	x
no. of sample hhs	12	10	30	44	64	110	125	153	240	405	315	724	2232	x	x

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Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Madhya Pradesh	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	10	0	8	7	11	17	4	15	40	12	62	34	14	886	36
fish tank	0	0	0	4	0	5	20	0	3	18	0	0	5	147	8
cattle	2051	2038	2194	1805	1967	2023	2035	2146	2321	2709	2003	2310	2107	41004	1614
buffalo	274	274	341	530	639	670	879	1012	1139	1160	751	1247	704	19277	832
other large heads	87	74	66	88	133	64	77	72	179	71	68	148	92	2738	115
sheep, goats, pigs & rabbits	565	498	670	382	553	682	224	1046	299	481	243	480	520	9512	374
poultry/duckery	661	538	582	229	209	174	127	63	184	374	247	156	297	3401	132
other livestock	66	57	112	154	148	560	104	137	190	236	117	106	169	4195	165
sickle, chaff-cutter, axe, spade and chopper	5797	6299	7004	6304	6930	7366	7369	7927	7580	8845	7779	9404	7197	56706	2204
plough	615	818	745	1683	889	712	553	900	822	929	1023	968	890	36471	1409
harrow, seed-drill, sprayer & duster	300	262	297	357	368	458	371	499	659	783	961	981	460	16948	755
power tiller	3	0	13	10	17	10	49	16	7	22	4	1	15	944	31
tractor	0	2	2	22	17	48	43	47	98	92	77	150	40	2528	124
thresher	2	0	8	57	60	37	67	89	89	99	84	179	56	3531	165
cane crusher	0	0	0	0	1	3	1	0	11	1	0	32	2	157	9
oil crusher	0	0	0	3	0	7	7	2	8	0	0	0	3	166	9
pump	44	167	140	265	259	458	323	481	515	519	415	698	325	17524	790
other water lifting equipment	1	135	126	68	106	651	295	302	449	288	179	1161	262	2079	104
for non-farm business															
machinery and equipment	57	89	173	166	171	156	124	419	242	59	0	125	161	1497	59
estd. no. of hhs (00)	5976	3447	7016	7696	6598	5566	7507	5524	5226	4397	2134	2117	63206	x	x
no. of sample hhs	173	145	267	279	286	220	232	229	223	204	92	105	2455	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Maharashtra	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	2	0	1	3	29	14	10	28	16	36	14	822	51
fish tank	0	18	0	0	0	0	0	0	0	1	12	0	1	55	3
cattle	1057	1050	1515	1653	1570	1224	1676	1321	1288	1296	1263	1730	1410	31926	1530
buffalo	221	351	250	280	219	496	430	633	582	502	686	542	472	15356	726
other large heads	23	18	6	23	56	30	18	62	31	59	31	63	39	1269	53
sheep, goats, pigs & rabbits	954	830	1235	1034	1327	533	796	596	399	883	496	503	756	11764	608
poultry/duckery	1309	240	594	894	1243	645	757	837	856	780	722	846	820	8849	418
other livestock	274	22	134	194	400	131	67	71	126	172	184	218	161	3861	167
sickle, chaff-cutter, axe, spade and chopper	5656	5829	6573	6106	6292	6562	6659	6181	6626	7185	6950	9199	6729	61945	3079
plough	619	483	690	637	840	703	609	583	620	723	568	847	669	29051	1357
harrow, seed-drill, sprayer & duster	626	620	439	647	761	722	943	802	920	1168	956	1626	895	22354	1053
power tiller	0	0	0	17	0	0	18	2	9	4	18	7	7	288	21
tractor	2	0	0	6	2	3	4	10	20	14	30	56	13	846	80
thresher	0	0	2	1	2	7	1	2	4	11	7	28	6	384	30
cane crusher	0	0	0	0	7	0	0	0	2	0	0	2	1	69	4
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	29	33	85	145	232	192	242	398	342	340	300	646	288	16097	842
other water lifting equipment	0	3	21	2	38	35	37	51	44	97	20	35	41	1262	73
for non-farm business															
machinery and equipment	0	1	90	7	18	263	189	293	160	121	83	93	138	1263	76
estd. no. of hhs (00)	1335	1194	4249	4950	5647	6026	6758	7693	9881	9116	4839	4131	65817	x	x
no. of sample hhs	79	60	199	248	271	300	334	353	473	470	238	287	3312	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Manipur	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	10	0	13	2	0	0	0	9	4	8	5
fish tank	0	0	0	0	0	10	0	42	26	177	38	195	56	33	15
cattle	296	0	1098	1182	667	706	690	466	404	409	480	269	539	422	168
buffalo	0	0	172	4	63	35	47	70	45	22	1	77	45	67	35
other large heads	0	0	0	0	0	0	0	27	5	0	0	0	5	10	3
sheep, goats, pigs & rabbits	148	0	639	1057	659	599	953	1502	569	67	245	451	678	421	171
poultry/duckery	2370	0	15673	9787	4953	5960	8261	7300	4994	2338	3499	6932	5765	761	335
other livestock	0	0	858	491	143	169	211	117	74	49	121	184	146	100	46
sickle, chaff-cutter, axe, spade and chopper	4610	968	8297	5475	5053	5459	6236	5782	4560	4496	4086	4553	5134	1711	781
plough	148	0	153	570	404	317	411	253	141	258	311	294	294	444	205
harrow, seed-drill, sprayer & duster	1473	0	226	303	464	567	439	337	148	56	70	218	291	297	125
power tiller	0	0	0	0	0	0	0	8	0	8	22	0	4	9	6
tractor	0	0	0	0	98	6	0	4	43	39	153	9	34	22	15
thresher	1473	387	94	791	612	1043	760	1281	1135	1463	1374	1630	1129	750	347
cane crusher	0	0	0	0	25	1	23	52	35	73	22	4	32	27	16
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	0	0	0	0	0	19	13	32	34	10	20	12
other water lifting equipment	110	0	0	219	53	41	91	35	7	2	25	2	38	51	31
for non-farm business															
machinery and equipment	0	0	0	812	167	0	12	30	208	19	400	8	112	39	24
estd. no. of hhs (00)	11	10	24	74	190	254	287	328	328	337	146	157	2146	x	x
no. of sample hhs	5	4	15	33	87	103	123	137	150	169	72	88	986	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Meghalaya	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	0	0	31	20	96	86	91	398	87	129	27
fish tank	0	0	0	0	0	32	0	28	0	14	0	1	9	13	7
cattle	0	0	0	574	3263	2949	1606	1437	1660	971	881	105	1363	980	256
buffalo	0	0	0	0	0	0	0	0	42	38	17	0	23	26	6
other large heads	0	0	0	0	0	17	0	0	0	0	0	0	1	3	1
sheep, goats, pigs & rabbits	0	0	0	1725	1763	2093	1276	1280	1591	1462	1415	1802	1518	1233	305
poultry/duckery	0	0	0	3085	9896	12139	11208	9638	9327	7367	7579	13989	9198	1795	461
other livestock	0	0	0	0	0	0	79	32	390	94	0	0	136	31	8
sickle, chaff-cutter, axe, spade and chopper	0	0	0	6833	6952	8469	7170	6801	7980	7189	7313	7074	7412	2459	692
plough	0	0	0	0	641	883	788	735	788	494	420	104	614	931	267
harrow, seed-drill, sprayer & duster	0	0	0	2155	218	151	773	820	1054	1154	1531	455	981	1009	271
power tiller	0	0	0	0	0	0	0	0	0	17	26	0	7	7	4
tractor	0	0	0	0	0	0	0	0	12	4	0	0	4	10	5
thresher	0	0	0	0	0	0	0	22	194	199	150	0	123	156	42
cane crusher	0	0	0	0	0	0	0	0	0	0	4	0	0	1	1
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	0	0	0	0	0	0	4	23	0	4	9	2
other water lifting equipment	0	0	0	0	0	0	0	0	144	194	234	0	115	83	25
for non-farm business															
machinery and equipment	0	0	0	0	0	37	144	284	58	54	157	507	128	96	28
estd. no. of hhs (00)	0	0	0	23	59	149	207	330	648	699	273	154	2543	x	x
no. of sample hhs	0	0	0	4	14	37	65	93	171	197	85	58	724	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Mizoram	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	0	0	0	0	0	0	0	4	1	1	1
fish tank	0	0	0	0	0	0	0	0	0	0	0	60	10	7	8
cattle	0	0	0	0	0	0	0	0	45	46	102	552	121	39	32
buffalo	0	0	0	0	0	0	0	0	0	0	0	31	5	2	2
other large heads	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
sheep, goats, pigs & rabbits	0	0	907	2368	998	187	118	0	295	256	474	1091	597	171	103
poultry/duckery	0	2240	926	62081	60078	407	4421	1412	4307	92184	9851	17123	30065	249	166
other livestock	0	0	0	0	86	76	60	52	0	254	808	756	275	32	26
sickle, chaff-cutter, axe, spade and chopper	5691	499	2544	2275	3696	1911	3211	343	2354	3211	7295	8055	4018	358	224
plough	4697	1568	2272	2118	1405	120	170	33	62	14	0	15	418	82	34
harrow, seed-drill, sprayer & duster	0	1568	0	169	0	0	0	0	0	0	0	0	24	4	2
power tiller	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
tractor	0	0	0	0	0	0	0	0	0	0	0	5	1	0	1
thresher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cane crusher	0	0	0	0	0	0	0	0	0	0	25	0	2	2	1
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
other water lifting equipment	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
for non-farm business															
machinery and equipment	0	0	0	0	0	0	0	0	0	347	448	848	256	7	5
estd. no. of hhs (00)	11	6	27	53	42	43	62	47	129	148	78	134	780	x	x
no. of sample hhs	9	5	11	22	18	27	34	37	81	105	53	99	501	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Nagaland	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	0	0	0	0	77	0	209	754	349	149	60
fish tank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cattle	0	0	0	0	0	0	0	0	43	0	404	404	277	61	21
buffalo	0	0	0	0	0	0	0	0	0	59	24	37	36	20	7
other large heads	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
sheep, goats, pigs & rabbits	0	0	0	0	0	0	143	0	270	383	951	1811	1079	310	136
poultry/duckery	0	0	0	0	0	0	0	0	3666	3826	5724	10628	6898	383	163
other livestock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
sickle, chaff-cutter, axe, spade and chopper	0	0	0	0	0	0	6714	9651	8912	9094	10986	7981	9242	628	276
plough	0	0	0	0	0	0	0	0	26	118	296	56	143	61	21
harrow, seed-drill, sprayer & duster	0	0	0	0	0	0	0	1503	13	256	138	128	165	89	33
power tiller	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
tractor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
thresher	0	0	0	0	0	0	0	0	214	544	483	165	360	64	31
cane crusher	0	0	0	0	0	0	0	0	0	68	0	0	17	2	1
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
other water lifting equipment	0	0	0	0	0	0	0	0	0	0	8	0	3	0	1
for non-farm business															
machinery and equipment	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
estd. no. of hhs (00)	0	0	0	0	0	0	3	5	47	204	246	301	805	x	x
no. of sample hhs	0	0	0	0	0	0	4	3	24	104	109	140	384	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Orissa	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	6	5	0	0	0	0	0	0	35	0	0	2	105	5
fish tank	0	0	4	0	3	0	8	11	2	20	0	22	3	133	10
cattle	1429	1264	1721	1685	2055	2066	1874	2031	2461	1766	1688	1840	1725	25991	1120
buffalo	140	128	118	93	104	157	25	6	61	31	130	0	104	1857	78
other large heads	15	20	0	26	0	0	0	0	0	0	0	153	11	157	4
sheep, goats, pigs & rabbits	1021	1043	832	879	261	868	596	207	251	452	305	164	752	7780	306
poultry/duckery	1904	1987	2208	1060	1130	800	3319	847	330	5278	206	1075	1733	10391	378
other livestock	52	0	2	8	5	16	17	25	57	35	120	65	25	500	31
sickle, chaff-cutter, axe, spade and chopper	4805	5322	5764	6099	6379	5897	6056	6348	6690	7837	7461	6001	5785	39203	1757
plough	834	790	841	912	958	933	999	1110	1031	1143	1589	1062	920	27924	1214
harrow, seed-drill, sprayer & duster	19	56	193	223	243	250	250	208	273	331	377	277	167	5385	260
power tiller	0	0	0	0	35	2	0	0	0	0	19	0	3	77	3
tractor	0	0	0	2	0	6	0	2	18	8	0	11	2	92	8
thresher	11	2	0	5	20	21	1	9	10	13	0	0	9	327	22
cane crusher	0	0	4	0	0	2	1	0	0	0	0	0	1	35	3
oil crusher	0	3	0	0	0	0	0	0	0	0	0	26	1	31	2
pump	18	5	39	6	17	6	21	12	40	85	43	51	21	852	40
other water lifting equipment	5	4	5	8	22	29	14	9	39	1	0	0	11	440	21
for non-farm business															
machinery and equipment	24	31	122	95	139	42	129	250	69	5	0	0	77	878	41
estd. no. of hhs (00)	10245	4270	5585	4789	3514	3996	2934	2256	1962	1453	677	660	42341	x	x
no. of sample hhs	366	189	237	230	188	172	173	112	103	97	30	41	1938	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Punjab	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	8	621	407	595	457	422	391	571	318	424	364	407	407	6910	453
fish tank	7	0	0	0	0	0	0	0	3	0	0	4	2	32	4
cattle	3	979	688	570	1063	850	681	1079	719	669	1149	1141	928	8819	597
buffalo	7	21	1232	1213	917	1491	1513	1765	1878	2455	2565	2963	2296	14851	1016
other large heads	0	0	53	0	27	36	115	5	22	26	44	29	33	392	36
sheep, goats, pigs & rabbits	0	0	354	43	0	72	615	71	37	34	30	25	73	431	45
poultry/duckery	0	0	0	0	0	174	310	126	6	51	79	15709	4128	340	25
other livestock	0	0	562	114	71	447	177	240	164	493	391	649	414	3702	231
sickle, chaff-cutter, axe, spade and chopper	7	4894	4346	3717	3125	4351	4104	4385	5677	6182	7521	8475	6468	17027	1173
plough	0	0	0	22	0	74	8	88	78	145	142	474	197	2173	158
harrow, seed-drill, sprayer & duster	5	0	0	0	0	100	41	168	246	573	809	947	552	4703	332
power tiller	7	0	0	0	0	0	2	2	13	91	151	263	115	1714	132
tractor	7	0	0	0	0	0	10	64	86	155	249	341	179	3217	249
thresher	0	0	0	0	0	0	0	0	4	65	35	149	58	1072	72
cane crusher	0	0	0	0	0	0	0	0	0	24	8	58	21	362	24
oil crusher	0	0	0	0	0	0	0	0	0	0	0	2	1	9	1
pump	9	0	141	0	0	127	100	192	299	463	796	1042	569	6968	441
other water lifting equipment	0	0	54	48	0	74	76	54	94	50	56	1201	357	806	51
for non-farm business															
machinery and equipment	0	0	0	0	47	210	11	203	296	212	299	68	178	650	48
estd. no. of hhs (00)	6	38	283	421	412	799	1044	1257	2563	3575	3257	4777	18442	x	x
no. of sample hhs	3	3	19	33	42	47	83	80	184	248	207	330	1279	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Rajasthan	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	19	42	0	53	69	49	72	86	26	28	43	47	2395	101
fish tank	0	0	0	0	0	0	2	0	26	0	0	0	4	36	2
cattle	1631	1651	911	1660	1537	1592	1349	1312	1310	1650	1793	1285	1474	28245	1280
buffalo	590	574	763	875	1023	1412	1219	1226	1454	1459	1572	2072	1326	27458	1289
other large heads	12	33	14	31	38	107	94	69	114	126	126	96	88	2761	135
sheep, goats, pigs & rabbits	1741	5209	2054	2158	3960	3080	3414	3268	3158	2237	1886	2034	2796	23291	1100
poultry/duckery	0	2011	94	141	144	202	103	113	89	30	218	191	155	1223	66
other livestock	375	86	44	126	57	26	171	142	78	96	88	329	121	2688	124
sickle, chaff-cutter, axe, spade and chopper	8264	7373	7545	8505	8368	9006	7869	8549	9554	9329	9538	10673	8949	46615	2210
plough	771	468	435	443	443	573	428	465	419	374	520	685	472	20015	876
harrow, seed-drill, sprayer & duster	317	337	155	258	236	237	288	169	208	244	284	443	256	8853	428
power tiller	0	0	1	10	5	11	5	7	1	14	26	50	12	649	50
tractor	0	0	4	25	23	26	36	54	57	65	100	152	56	2923	195
thresher	0	12	0	6	1	13	11	21	17	16	46	38	18	930	77
cane crusher	0	0	0	0	0	0	1	0	0	0	0	0	0	9	2
oil crusher	0	0	0	0	1	0	0	0	0	0	0	1	0	8	3
pump	152	169	97	285	275	320	223	305	361	375	373	399	313	14615	737
other water lifting equipment	0	133	16	40	184	100	130	158	287	812	215	396	281	2602	139
for non-farm business															
machinery and equipment	0	0	97	303	24	31	82	81	16	199	34	20	88	815	59
estd. no. of hhs (00)	750	938	2182	4100	4402	4408	6014	5570	6986	8497	4809	4422	53080	x	x
no. of sample hhs	27	53	95	183	215	215	293	289	357	420	221	228	2596	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Sikkim	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	124	0	0	15	0	0	0	0	0	0	7	3	3
fish tank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cattle	0	1303	1391	2420	2197	2528	2435	2386	2388	2159	1932	1224	2208	418	402
buffalo	0	0	0	203	0	0	6	0	64	0	0	0	19	5	5
other large heads	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
sheep, goats, pigs & rabbits	0	892	1566	2015	1577	1893	2100	1214	1642	1473	1315	981	1603	288	288
poultry/duckery	0	1080	6332	3163	4234	3550	4808	3651	3994	4727	13064	2093	4628	302	300
other livestock	0	0	124	0	0	365	236	188	230	12	106	0	153	10	11
sickle, chaff-cutter, axe, spade and chopper	0	1903	4864	6421	5851	5976	5959	5675	6984	5935	6356	5250	6025	478	494
plough	0	79	312	557	267	526	453	362	629	432	664	271	468	203	206
harrow, seed-drill, sprayer & duster	0	475	170	384	830	613	775	724	562	753	511	354	630	192	207
power tiller	0	0	0	0	0	0	0	0	49	11	384	0	33	5	5
tractor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
thresher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cane crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
other water lifting equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
for non-farm business															
machinery and equipment	0	0	0	0	0	0	116	0	2	69	0	7	33	4	5
estd. no. of hhs (00)	0	6	21	15	23	60	82	50	102	109	30	32	531	x	x
no. of sample hhs	0	7	17	18	26	49	71	59	88	128	42	47	552	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Tamil Nadu	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	12	2	13	60	65	147	68	117	199	78	2573	144
fish tank	0	0	0	0	0	6	0	0	0	0	0	0	0	17	1
cattle	1446	1516	965	1025	1043	1088	1041	935	1159	1110	1032	1496	1133	17555	1436
buffalo	165	180	189	41	145	236	107	149	258	218	517	267	215	3295	292
other large heads	0	0	0	0	2	0	0	0	0	8	0	0	1	27	2
sheep, goats, pigs & rabbits	1793	1848	1301	1526	1583	1116	1104	888	1561	1005	635	1956	1316	8822	869
poultry/duckery	639	923	496	779	702	586	920	1096	866	560	686	1288	829	6586	513
other livestock	59	49	0	12	12	94	37	188	107	42	63	28	61	873	64
sickle, chaff-cutter, axe, spade and chopper	2288	2311	3883	3279	3838	4760	3770	4122	3778	4635	5240	4984	4181	30801	2363
plough	243	245	348	274	330	504	291	410	346	333	305	385	348	10038	604
harrow, seed-drill, sprayer & duster	270	35	150	205	124	95	116	167	128	178	250	678	226	4550	324
power tiller	0	0	0	0	10	0	3	5	10	12	18	28	10	341	18
tractor	0	0	0	3	16	0	1	1	8	6	50	43	13	517	44
thresher	0	0	4	0	35	46	9	0	13	12	5	15	13	440	27
cane crusher	0	0	0	0	0	0	0	2	0	0	0	0	0	10	3
oil crusher	0	0	6	0	0	0	0	0	4	0	0	0	1	34	2
pump	135	224	189	177	317	281	283	267	283	443	512	723	364	11933	802
other water lifting equipment	0	0	0	3	0	0	5	0	0	22	2	1	4	71	10
for non-farm business															
machinery and equipment	13	108	1	262	54	10	18	26	121	47	84	303	100	915	74
estd. no. of hhs (00)	983	886	2402	2766	2924	2790	3768	3905	4902	5239	3117	5199	38880	x	x
no. of sample hhs	76	71	182	217	257	240	319	296	406	457	257	411	3189	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Tripura	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	0	0	0	6	0	0	0	0	1	2	2
fish tank	0	0	0	0	34	4	84	37	106	122	144	54	75	174	42
cattle	0	2591	840	271	762	630	1185	875	953	981	943	1219	924	760	318
buffalo	0	0	43	0	6	0	42	90	78	7	26	0	40	55	23
other large heads	0	0	113	0	50	81	25	9	29	14	0	0	27	29	11
sheep, goats, pigs & rabbits	2820	2151	254	77	331	537	934	946	980	996	1098	628	847	517	165
poultry/duckery	1762	4944	5395	1614	3021	2489	3666	3533	3640	3102	3537	2233	3283	895	344
other livestock	0	0	0	0	0	17	98	216	258	323	0	58	165	121	31
sickle, chaff-cutter, axe, spade and chopper	273	5414	4059	3698	1918	3506	3032	3049	3216	2860	2846	2214	2991	1564	678
plough	0	2473	537	241	594	590	615	549	536	390	445	456	519	868	361
harrow, seed-drill, sprayer & duster	0	26	0	0	21	57	143	141	195	144	226	122	133	280	117
power tiller	0	0	0	0	2	0	0	4	0	0	0	0	1	2	2
tractor	0	0	0	0	0	0	6	0	0	0	24	14	3	7	6
thresher	0	0	0	0	0	0	0	1	23	1	0	0	5	7	4
cane crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	0	0	0	1	33	7	14	54	36	15	33	15
other water lifting equipment	0	0	0	360	89	50	111	44	11	58	59	7	58	50	41
for non-farm business															
machinery and equipment	0	0	0	0	0	3	0	2	0	10	0	73	6	2	4
estd. no. of hhs (00)	4	8	40	50	174	234	284	400	442	458	146	94	2333	x	x
no. of sample hhs	6	6	28	34	83	98	137	142	183	190	66	49	1022	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Uttar Pradesh	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	8	2	17	23	22	26	66	32	36	34	51	76	33	5422	204
fish tank	0	0	0	3	0	0	14	0	2	4	0	8	3	298	8
cattle	804	801	1019	796	851	1024	1071	1031	754	848	709	969	904	67455	2622
buffalo	512	522	739	721	856	947	1004	1200	1274	1332	1218	1397	992	85388	3377
other large heads	57	2	19	46	35	44	46	42	47	22	92	29	39	3461	124
sheep, goats, pigs & rabbits	588	604	579	712	553	550	597	546	389	334	198	283	512	31381	1243
poultry/duckery	83	115	77	75	139	93	94	189	31	106	107	15	96	3973	171
other livestock	54	48	128	102	108	94	162	117	94	146	152	223	121	12296	481
sickle, chaff-cutter, axe, spade and chopper	6616	5571	6375	6213	6968	7001	6834	7833	7098	7357	7538	7599	6936	149789	5820
plough	276	299	310	279	361	310	362	428	330	299	313	388	333	44377	1546
harrow, seed-drill, sprayer & duster	254	89	168	166	140	125	444	184	133	228	219	280	202	21189	836
power tiller	1	0	8	9	3	9	8	6	12	19	51	51	13	1962	97
tractor	1	7	40	19	25	29	26	49	56	77	95	150	45	7706	389
thresher	20	18	37	31	35	53	35	41	99	63	114	124	54	8959	457
cane crusher	1	1	11	6	6	20	20	17	29	18	22	21	15	2571	125
oil crusher	0	0	0	0	1	0	0	0	1	1	0	0	0	61	4
pump	108	59	132	174	196	197	217	250	305	304	343	463	228	36568	1513
other water lifting equipment	36	12	184	50	46	56	115	246	143	99	23	104	103	5630	216
for non-farm business															
machinery and equipment	57	129	60	72	56	176	109	144	148	185	152	76	114	4046	200
estd. no. of hhs (00)	6918	6827	17372	19171	19239	16389	18435	16570	17413	15566	8702	8972	171575	x	x
no. of sample hhs	269	275	641	721	730	668	722	642	703	637	340	400	6748	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Uttaranchal	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	903	484	11	26	117	40	26	93	79	107	165	45	87	782	54
fish tank	0	0	0	0	144	0	0	0	0	0	0	0	8	18	1
cattle	2250	2063	1928	2049	2832	1637	2838	2523	2209	2538	2214	1940	2303	6317	273
buffalo	122	860	358	842	1062	959	977	784	644	733	1568	853	877	4000	205
other large heads	0	0	0	15	7	9	5	0	0	66	37	115	29	145	9
sheep, goats, pigs & rabbits	0	2944	6881	2044	1883	247	1483	1414	1058	2724	1133	660	1566	1672	71
poultry/duckery	0	0	0	128	384	30	300	204	153	100	0	10431	1278	239	17
other livestock	0	0	0	0	0	0	9	0	0	53	33	19	14	86	5
sickle, chaff-cutter, axe, spade and chopper	4792	8131	8059	11306	9237	7607	9722	11196	10623	9051	9938	10056	9797	8476	386
plough	903	768	552	930	781	806	938	1093	1047	1023	2002	711	1030	6315	254
harrow, seed-drill, sprayer & duster	0	366	111	674	168	322	116	521	401	285	394	451	355	2542	99
power tiller	0	0	0	0	0	11	107	0	0	3	245	7	38	246	7
tractor	0	0	0	0	28	31	0	110	94	69	97	41	56	503	16
thresher	0	0	0	0	28	76	3	0	87	56	0	7	33	300	9
cane crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	124	28	70	27	110	112	91	184	47	86	765	25
other water lifting equipment	0	0	0	0	0	0	0	0	34	0	0	19	8	76	3
for non-farm business															
machinery and equipment	0	0	0	0	0	12	0	0	0	128	0	0	21	34	2
estd. no. of hhs (00)	40	147	209	573	509	730	1039	851	1651	1377	850	986	8962	x	x
no. of sample hhs	4	9	8	25	30	31	51	41	60	66	34	53	412	x	x

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Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														West Bengal	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	6	0	2	0	0	2	4	4	4	18	18	16	6	395	34
fish tank	0	15	27	19	55	64	121	88	170	136	179	239	106	5568	282
cattle	1121	1132	1548	1483	1398	1168	1180	1448	1479	1576	1657	1463	1416	36005	1898
buffalo	137	90	61	64	73	37	82	49	90	43	159	19	70	2156	112
other large heads	0	21	3	0	0	0	0	0	1	22	0	0	4	103	4
sheep, goats, pigs & rabbits	1273	859	793	767	676	685	628	684	592	466	408	460	635	15878	881
poultry/duckery	2131	5470	2121	1673	2067	2631	2111	1898	1956	2672	4853	4208	2509	21361	1178
other livestock	0	246	28	82	130	94	122	102	83	191	155	260	121	1761	81
sickle, chaff-cutter, axe, spade and chopper	3791	4740	4624	4395	4684	5029	4707	4746	4975	6080	5373	4510	4947	54268	3012
plough	316	380	320	489	356	395	371	394	412	485	503	246	403	20865	1039
harrow, seed-drill, sprayer & duster	284	248	223	303	232	220	262	333	393	504	659	474	351	15988	872
power tiller	0	0	5	23	1	2	14	18	4	28	19	29	13	822	55
tractor	0	0	0	5	4	0	4	7	2	7	25	22	6	404	28
thresher	0	0	41	49	53	74	44	89	103	121	178	154	84	5475	294
cane crusher	0	2	2	0	1	0	0	2	2	18	4	0	3	242	12
oil crusher	0	0	0	0	0	0	0	0	0	7	3	0	1	80	2
pump	78	31	21	73	28	62	51	72	100	133	227	178	88	5694	362
other water lifting equipment	40	8	8	64	28	20	15	1562	6	30	12	8	193	1407	79
for non-farm business															
machinery and equipment	31	94	174	68	239	123	61	155	113	246	156	135	144	2031	157
estd. no. of hhs (00)	1389	1485	4526	5368	6624	6821	8058	7714	10167	9081	4569	3424	69226	x	x
no. of sample hhs	85	98	267	316	383	390	461	419	553	498	262	226	3958	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														Group of UTs	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	0	0	0	0	10	1	3	0	2	1	4
fish tank	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
cattle	18	333	719	2679	1145	1926	1075	1848	1353	1444	1210	1947	1529	455	232
buffalo	0	0	0	74	0	2	129	287	590	278	348	278	265	62	74
other large heads	0	0	0	0	0	0	0	0	0	17	30	5	8	3	4
sheep, goats, pigs & rabbits	0	0	2225	245	380	465	124	1247	662	354	562	746	597	112	89
poultry/duckery	36	832	0	987	777	1780	2747	2203	2632	2858	2476	3503	2436	225	155
other livestock	0	0	0	120	70	0	153	379	649	398	412	804	408	38	34
sickle, chaff-cutter, axe, spade and chopper	8615	6665	6391	4836	5180	6528	6549	5065	5898	4493	4257	6294	5437	526	378
plough	0	333	1069	634	878	469	530	363	516	406	746	311	507	253	171
harrow, seed-drill, sprayer & duster	0	0	0	41	30	20	0	18	0	123	210	135	77	29	34
power tiller	0	0	0	0	0	0	0	0	47	2	0	1	7	5	5
tractor	0	0	0	0	0	0	0	0	0	28	59	117	31	23	15
thresher	0	0	0	0	0	0	0	0	9	0	0	6	2	2	5
cane crusher	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	0	1	101	7	29	0	136	2519	408	399	51	43
other water lifting equipment	0	0	0	0	0	0	0	0	0	1	14	1	2	1	4
for non-farm business															
machinery and equipment	0	998	0	0	8	9	8	0	5	180	29	61	55	12	14
estd. no. of hhs (00)	5	4	13	31	52	42	60	79	101	138	86	119	732	x	x
no. of sample hhs	4	3	4	15	22	22	30	43	59	91	71	120	484	x	x

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Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: kharif														All-India	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	11	9	14	19	24	29	37	37	45	54	64	101	39	32509	2008
fish tank	2	2	3	3	8	11	17	13	23	18	18	20	13	8155	517
cattle	1223	1112	1335	1232	1254	1303	1362	1393	1310	1334	1248	1178	1290	423012	22978
buffalo	311	341	421	471	520	598	669	710	805	884	976	1132	681	275375	13258
other large heads	67	35	27	39	46	32	39	38	37	41	46	34	39	17667	867
sheep, goats, pigs & rabbits	741	847	845	828	1049	816	848	895	847	913	540	594	830	163075	10043
poultry/duckery	1072	891	763	739	792	879	1039	931	972	1108	1078	2819	1072	112230	8414
other livestock	91	48	81	96	116	145	111	144	124	164	136	185	126	46852	2460
sickle, chaff-cutter, axe, spade and chopper	5165	5392	5738	5723	6104	6193	6152	6538	6465	6882	7207	7504	6331	778674	43342
plough	577	533	540	619	595	582	526	606	570	540	587	530	568	358530	18238
harrow, seed-drill, sprayer & duster	213	198	237	296	284	313	419	369	404	497	487	579	373	179874	9829
power tiller	3	3	5	9	5	4	12	5	9	19	32	44	13	9722	605
tractor	2	3	11	11	13	13	19	24	35	47	67	94	29	25476	1631
thresher	14	9	20	28	33	45	30	47	65	63	77	86	46	34292	2491
cane crusher	0	1	4	2	2	5	5	5	9	8	6	10	5	4143	255
oil crusher	0	0	0	0	0	0	1	1	1	1	0	0	1	574	32
pump	57	65	86	129	147	148	175	213	242	276	328	481	204	160661	8325
other water lifting equipment	20	33	75	51	50	87	99	252	88	207	129	248	120	24449	1467
for non-farm business															
machinery and equipment	54	53	78	112	83	118	91	160	130	155	130	148	116	20081	1310
estd. no. of hhs (00)	40351	32018	70014	81616	83210	82224	92265	84250	102260	103029	56586	65681	893504	x	x
no. of sample hhs	1760	1589	3415	4066	4467	4454	5186	4916	6290	6906	3754	4967	51770	x	x

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Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Andhara Pradesh	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	7	12	10	19	29	37	63	94	92	67	42	2029	160
fish tank	0	0	0	0	1	3	15	2	17	22	15	16	9	211	19
cattle	967	1317	1312	765	788	1409	1088	765	783	895	653	1015	948	21560	908
buffalo	823	752	536	529	690	847	983	1053	1177	1446	1339	1580	1021	23822	1279
other large heads	0	356	31	51	3	11	1	3	109	1	0	0	29	341	14
sheep, goats, pigs & rabbits	1985	548	1704	2607	936	1988	1163	1170	995	2152	2072	1140	1531	5147	350
poultry/duckery	153	294	815	755	782	621	623	861	594	874	375	1113	722	8252	403
other livestock	22	55	17	35	60	135	23	43	6	33	38	12	41	955	52
sickle, chaff-cutter, axe, spade and chopper	3762	5038	5362	4893	4734	5106	4859	5020	4667	4699	4919	6002	4943	55718	3018
plough	523	564	724	641	637	700	646	573	394	505	433	696	582	25377	1047
harrow, seed-drill, sprayer & duster	113	258	369	269	268	387	333	205	241	205	135	410	274	10221	388
power tiller	0	0	0	0	0	0	9	6	0	1	0	1	2	91	6
tractor	0	0	0	0	0	0	0	16	9	10	15	78	10	625	43
thresher	0	0	29	0	1	17	6	0	7	2	14	34	9	490	20
cane crusher	0	0	0	0	0	1	4	0	0	6	25	0	3	129	6
oil crusher	0	0	0	0	0	1	7	0	0	1	0	4	1	81	4
pump	153	218	212	168	237	214	263	300	275	315	435	506	280	14973	671
other water lifting equipment	0	0	0	7	1	0	0	2	4	6	0	0	2	97	8
for non-farm business															
machinery and equipment	9	0	4	96	8	68	61	170	273	156	51	11	103	1008	52
estd. no. of hhs (00)	885	1172	3601	4903	6209	6295	7050	7012	8063	7757	3470	3964	60382	x	x
no. of sample hhs	58	60	175	255	288	327	408	387	462	431	212	262	3325	x	x

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Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Arunachal Pradesh	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	0	0	0	0	0	0	0	8	1	0	3
fish tank	0	0	0	0	0	0	0	0	0	4	14	0	2	2	2
cattle	0	0	674	0	1344	1841	1451	1447	810	720	730	103	773	172	71
buffalo	0	0	763	0	0	0	0	317	59	0	0	0	66	18	4
other large heads	312	0	0	20	190	90	263	0	44	67	61	270	123	68	24
sheep, goats, pigs & rabbits	398	453	1248	377	1273	1359	1913	2051	1100	1655	1577	613	1213	343	134
poultry/duckery	4761	3887	8935	3287	8069	6040	8764	6332	3369	3838	5261	1594	5002	431	152
other livestock	160	0	0	0	158	60	109	54	313	683	124	288	229	96	38
sickle, chaff-cutter, axe, spade and chopper	1607	856	4544	2195	4495	4240	5165	4178	2791	2198	3180	1704	3024	497	209
plough	80	0	56	26	283	405	303	455	286	179	131	33	199	144	70
harrow, seed-drill, sprayer & duster	0	0	0	0	0	0	9	0	52	0	0	0	10	12	3
power tiller	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
tractor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
thresher	0	0	14	0	22	0	0	0	0	0	61	58	14	8	5
cane crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1
other water lifting equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
for non-farm business															
machinery and equipment	0	0	0	0	0	0	0	0	0	0	0	4	1	1	1
estd. no. of hhs (00)	92	64	59	42	110	64	115	78	210	163	92	146	1234	x	x
no. of sample hhs	24	13	21	17	27	27	41	43	83	67	44	89	496	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Assam	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	30	15	21	18	3	15	16	12	62	51	178	25	528	47
fish tank	289	203	23	75	54	22	29	14	38	29	27	0	37	845	65
cattle	1153	4127	2459	2748	4326	2568	2572	2728	3155	3031	3484	3102	3008	18971	1535
buffalo	0	12	55	47	92	122	121	73	102	118	96	0	94	1181	108
other large heads	0	0	0	18	3	6	21	9	0	10	0	0	8	95	12
sheep, goats, pigs & rabbits	518	1507	1114	1408	1859	1264	1147	1340	1189	1037	1213	1137	1271	9791	809
poultry/duckery	6718	3182	4598	6903	8671	6883	6274	6269	6567	6783	13574	4666	12576	16817	1373
other livestock	37	495	314	266	137	235	182	349	417	372	283	525	303	2066	151
sickle, chaff-cutter, axe, spade and chopper	4196	3614	4236	5286	6024	5434	5972	6173	5836	6203	5969	5196	5787	23725	2005
plough	1172	1726	1437	1196	1361	1181	1380	1449	1365	1317	1233	1111	1336	21397	1788
harrow, seed-drill, sprayer & duster	1299	1353	1457	1065	993	1090	1159	1399	1383	1425	1126	1164	1257	18139	1513
power tiller	0	0	0	8	7	0	2	24	8	6	0	26	8	188	19
tractor	0	0	0	0	24	43	16	1	0	0	36	0	11	157	8
thresher	164	30	181	251	263	215	238	165	116	78	96	592	176	2229	184
cane crusher	0	0	10	8	40	15	8	26	0	0	0	0	12	177	13
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	9	45	11	27	11	31	38	85	60	27	675	56
other water lifting equipment	0	0	183	174	398	194	235	363	253	296	186	81	262	3669	323
for non-farm business															
machinery and equipment	0	0	0	2	13	40	86	137	43	114	82	538	74	639	66
estd. no. of hhs (00)	162	372	905	1769	2423	2831	3112	3794	4386	3738	1153	394	25040	x	x
no. of sample hhs	14	31	84	152	204	240	282	300	390	327	110	48	2182	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Bihar	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	8	17	26	81	37	14	28	15	13	5	26	1019	36
fish tank	0	0	2	0	0	0	15	4	1	1	59	0	4	95	10
cattle	678	679	614	686	737	617	836	974	1245	1228	1300	1452	859	29184	1614
buffalo	375	314	410	413	413	499	419	476	591	479	323	579	449	18690	977
other large heads	38	17	42	60	42	57	37	59	56	35	46	72	48	2109	100
sheep, goats, pigs & rabbits	201	305	329	265	202	275	274	460	460	309	203	346	309	7790	505
poultry/duckery	419	290	228	101	141	215	82	377	159	666	95	230	231	2363	150
other livestock	34	83	28	45	50	55	48	62	12	35	64	40	44	1985	97
sickle, chaff-cutter, axe, spade and chopper	5130	5210	5257	5384	5751	5852	5526	5824	6062	6456	5968	6127	5702	62025	3417
plough	403	342	363	351	343	458	480	719	603	614	588	525	476	26506	1331
harrow, seed-drill, sprayer & duster	337	184	215	236	192	311	216	218	331	505	651	520	285	11492	500
power tiller	0	0	0	2	8	0	8	20	3	18	1	118	8	600	26
tractor	16	0	4	2	2	7	15	9	25	37	80	88	15	992	59
thresher	34	6	24	23	35	47	69	54	70	86	190	323	57	3967	192
cane crusher	0	0	0	0	1	0	2	3	2	4	61	19	3	245	13
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	75	35	50	62	75	76	132	128	194	221	349	431	121	8284	404
other water lifting equipment	12	11	14	98	126	296	211	176	112	134	58	67	131	3590	185
for non-farm business															
machinery and equipment	22	19	26	10	32	14	32	35	16	160	7	25	33	625	48
estd. no. of hhs (00)	2969	2842	7665	8663	8603	8154	7973	7072	7703	5471	2237	1452	70804	x	x
no. of sample hhs	166	194	422	480	470	432	453	395	435	303	110	99	3959	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Chhattisgarh	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	0	0	4	4	6	0	0	0	1	25	3
fish tank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cattle	1361	1913	2274	1957	2197	2044	2300	2100	2109	3576	2753	1534	2106	16931	650
buffalo	339	197	361	370	463	629	298	381	302	856	651	679	406	4661	181
other large heads	0	0	0	1	7	19	0	37	14	0	0	6	7	106	6
sheep, goats, pigs & rabbits	441	516	683	362	400	660	1437	96	152	228	0	0	537	3590	130
poultry/duckery	967	1782	1011	950	1092	1335	1663	829	415	1160	0	209	1098	5511	197
other livestock	0	180	178	61	4	39	129	414	317	222	49	48	129	1112	42
sickle, chaff-cutter, axe, spade and chopper	7069	6398	7826	7538	7980	9544	8257	10393	9360	8105	8124	13525	8273	26441	1035
plough	806	700	813	763	809	1073	972	1018	831	1014	657	1481	873	17112	645
harrow, seed-drill, sprayer & duster	51	50	154	70	25	52	111	109	109	268	302	311	95	2304	104
power tiller	0	0	0	0	3	0	0	4	0	18	0	0	1	31	3
tractor	0	0	2	0	6	9	3	16	22	121	51	15	9	245	20
thresher	83	11	7	3	2	0	0	3	17	66	0	69	12	270	20
cane crusher	0	0	0	1	0	0	0	0	0	24	0	0	1	20	2
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	17	0	46	18	21	27	56	43	85	289	340	447	50	1167	55
other water lifting equipment	202	0	0	0	0	2	0	0	0	41	64	0	16	124	4
for non-farm business															
machinery and equipment	0	185	2	1	23	0	120	99	80	16	0	0	42	224	10
estd. no. of hhs (00)	1837	1920	4511	4777	3177	3265	2913	2235	1488	685	413	378	27598	x	x
no. of sample hhs	69	76	171	159	123	125	105	96	72	36	25	20	1077	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Gujarat	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	17	26	11	0	14	38	30	90	32	84	38	1423	39
fish tank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cattle	694	1291	1510	1203	1063	991	2002	984	1141	1335	1163	1090	1251	18001	624
buffalo	1287	1160	1207	1284	1191	657	1384	1227	1234	1574	1248	1542	1286	22496	730
other large heads	0	0	0	0	0	0	0	18	35	60	17	11	18	515	19
sheep, goats, pigs & rabbits	638	1119	2287	947	1568	1052	751	1392	955	658	302	552	936	5681	209
poultry/duckery	2010	1685	777	489	760	360	597	248	443	77	99	183	420	2759	102
other livestock	0	625	91	137	86	138	371	145	104	12	109	152	144	3231	102
sickle, chaff-cutter, axe, spade and chopper	6567	9024	6575	7240	7399	7193	7920	8341	8130	8994	9147	10900	8432	35981	1197
plough	462	1178	910	421	568	560	601	588	706	596	647	639	641	17881	561
harrow, seed-drill, sprayer & duster	435	635	868	803	500	273	432	416	764	702	673	1013	649	13345	386
power tiller	0	0	37	0	1	4	24	1	33	66	1	15	21	499	14
tractor	2	1	1	0	11	0	20	15	28	63	29	45	26	959	63
thresher	2	1	0	0	10	0	0	0	5	24	1	35	9	349	18
cane crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	2	147	71	38	89	119	172	170	204	363	253	282	199	7112	252
other water lifting equipment	0	1101	2	0	9	15	4	22	8	108	13	18	52	583	29
for non-farm business															
machinery and equipment	0	0	25	0	3	1	37	21	46	72	61	17	33	802	23
estd. no. of hhs (00)	702	954	2390	1542	2652	3146	4216	3188	4769	5303	4337	4645	37845	x	x
no. of sample hhs	23	27	63	60	87	96	123	120	171	221	156	172	1319	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Haryana	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	311	149	312	92	123	403	211	50	73	72	118	1166	55
fish tank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cattle	0	0	392	726	1059	459	406	548	699	752	849	734	721	7003	368
buffalo	0	0	908	794	1286	1761	1336	1410	2235	2384	2453	3273	2433	16276	759
other large heads	0	0	0	95	0	11	33	83	263	30	54	25	74	673	42
sheep, goats, pigs & rabbits	0	0	4837	1320	518	1535	146	1558	462	31	73	13	306	846	40
poultry/duckery	0	0	249	0	0	3	59	0	439	93	0	162	144	509	21
other livestock	0	0	0	0	0	33	126	58	59	78	39	102	72	911	52
sickle, chaff-cutter, axe, spade and chopper	0	0	2076	4660	6201	5246	8965	6436	7187	9127	9766	10857	8925	18409	864
plough	0	0	0	0	118	91	243	197	221	127	242	309	215	2928	134
harrow, seed-drill, sprayer & duster	0	0	0	0	65	77	60	167	228	340	328	440	303	3721	206
power tiller	0	0	0	0	0	0	2	0	38	59	10	108	51	989	73
tractor	0	0	0	0	0	14	2	48	58	122	92	184	105	2047	136
thresher	0	0	0	3	0	0	73	11	59	60	78	72	60	1151	69
cane crusher	0	0	0	0	0	0	2	0	0	0	4	0	1	14	2
oil crusher	0	0	0	0	0	0	0	0	0	0	0	7	2	38	2
pump	0	0	0	0	118	33	338	124	211	286	374	722	384	6481	330
other water lifting equipment	0	0	0	0	0	0	0	5	0	3	500	1869	596	401	16
for non-farm business															
machinery and equipment	0	0	0	0	0	0	16	16	15	0	1	17	9	95	6
estd. no. of hhs (00)	0	0	181	362	405	546	948	954	3224	4368	3099	5357	19445	x	x
no. of sample hhs	0	0	8	16	20	34	48	67	133	197	144	256	923	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Himachal Pradesh	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	1091	800	2586	466	336	583	821	1167	1582	2179	1351	2026	265
fish tank	0	0	0	0	0	0	0	0	0	224	16	0	53	52	3
cattle	2182	3000	2933	1314	1776	1557	2215	2404	2047	2170	2027	1502	1947	6080	753
buffalo	0	0	128	318	354	465	458	918	567	769	738	1042	767	3569	428
other large heads	0	0	0	0	267	0	75	47	72	48	37	19	45	191	28
sheep, goats, pigs & rabbits	0	40000	2948	1349	1956	1312	2324	943	1371	3775	684	1437	1877	2156	280
poultry/duckery	0	0	112	0	408	132	53	189	69	42	58	27	66	269	38
other livestock	0	0	71	59	183	265	94	289	92	147	115	88	128	573	86
sickle, chaff-cutter, axe, spade and chopper	9741	4000	12270	8134	12258	10384	11267	10501	10565	11218	10898	13275	11528	8898	1104
plough	431	1000	653	491	752	717	761	877	757	761	718	641	724	4742	584
harrow, seed-drill, sprayer & duster	0	0	68	192	200	123	179	193	217	246	184	303	231	1870	231
power tiller	0	0	0	11	0	0	0	0	1	1	0	0	0	4	3
tractor	0	0	0	11	0	0	0	0	2	3	7	13	5	48	14
thresher	0	0	68	11	0	2	2	7	2	30	8	44	21	183	29
cane crusher	0	0	0	0	0	17	0	0	0	1	1	0	1	4	3
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	11	15	17	1	15	13	46	21	94	43	353	61
other water lifting equipment	0	0	0	0	0	0	27	0	15	5	0	2	6	34	6
for non-farm business															
machinery and equipment	0	0	0	0	0	0	44	15	233	695	313	714	429	242	31
estd. no. of hhs (00)	17	1	104	126	171	282	599	689	1202	2031	1457	2379	9060	x	x
no. of sample hhs	5	1	19	17	22	36	61	81	155	246	166	325	1134	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Jammu & Kashmir	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	0	31	116	206	127	237	107	437	210	1059	131
fish tank	0	0	0	0	0	0	0	72	0	0	0	0	5	22	2
cattle	1000	3000	28	1719	1482	2753	2820	2575	2520	2529	2172	1713	2296	7704	729
buffalo	0	0	0	0	76	960	357	1024	512	413	429	457	481	2329	187
other large heads	0	0	0	0	37	192	19	0	39	35	17	1	27	131	23
sheep, goats, pigs & rabbits	0	0	0	1110	196	819	1267	1347	703	869	684	678	800	2178	166
poultry/duckery	8000	5000	138	6314	5530	1959	5050	4587	3513	3298	2844	13421	5340	3521	403
other livestock	0	0	0	0	0	61	113	31	159	111	34	166	107	427	59
sickle, chaff-cutter, axe, spade and chopper	1000	14000	14959	11132	12733	11062	11468	12325	10409	9983	10793	8814	10306	9273	888
plough	0	1000	1000	1110	1098	1267	1015	995	1182	1145	1293	1125	1162	6868	568
harrow, seed-drill, sprayer & duster	0	0	2959	806	1670	916	1169	1074	890	907	618	380	793	4426	258
power tiller	0	0	0	0	0	0	0	60	0	109	11	12	37	91	11
tractor	0	0	0	0	4	0	4	0	0	5	27	26	12	98	23
thresher	1000	0	2972	740	1483	358	288	544	355	380	502	295	418	2591	309
cane crusher	0	0	0	180	81	0	0	6	29	8	29	33	23	96	11
oil crusher	0	0	0	0	0	35	29	0	4	0	0	7	4	26	4
pump	1000	0	0	0	8	63	106	27	105	62	140	133	97	778	93
other water lifting equipment	0	0	0	0	7	0	964	343	44	1437	445	799	696	721	71
for non-farm business															
machinery and equipment	0	0	0	204	0	0	17	37	44	270	329	49	157	149	25
estd. no. of hhs (00)	4	1	35	71	159	234	440	579	1830	2552	1754	1777	9436	x	x
no. of sample hhs	1	1	2	9	17	24	47	67	140	233	162	207	910	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Jharkhand	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	1	0	5	0	5	4	2	0	21	13	0	0	4	65	11
fish tank	0	0	0	0	4	0	0	0	27	0	0	0	3	64	3
cattle	1171	1180	1549	1559	2093	1973	1760	2565	1878	2355	1584	2273	1770	17097	874
buffalo	147	83	219	176	137	136	107	123	194	32	437	29	151	2142	129
other large heads	0	0	43	9	27	42	50	14	127	45	198	0	36	549	27
sheep, goats, pigs & rabbits	911	1228	1253	1177	1258	1408	1415	1717	1464	1043	860	782	1279	10994	532
poultry/duckery	1603	1321	1923	1961	1933	1726	2333	1362	941	1667	593	4868	1783	8367	405
other livestock	64	68	108	43	519	182	227	379	175	453	591	0	212	1727	85
sickle, chaff-cutter, axe, spade and chopper	4158	4533	5152	5287	5660	6003	6405	6782	5799	5084	6866	6084	5541	26051	1293
plough	504	557	845	1034	1042	891	1364	1315	1065	1371	1013	1259	986	19124	945
harrow, seed-drill, sprayer & duster	284	521	658	448	634	565	523	573	458	1473	231	578	564	5371	253
power tiller	0	0	3	1	0	0	0	0	0	0	0	0	1	15	3
tractor	0	0	9	4	0	0	10	8	28	42	0	0	7	198	11
thresher	1	8	4	0	1	5	5	20	33	21	0	0	7	200	12
cane crusher	0	0	0	0	0	0	0	0	0	0	7	0	0	3	1
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	102	1	55	56	68	101	56	154	21	46	68	32	65	1740	111
other water lifting equipment	91	44	107	63	106	106	102	29	64	5	53	107	82	1815	88
for non-farm business															
machinery and equipment	0	0	193	3	314	234	316	56	132	128	0	29	153	548	24
estd. no. of hhs (00)	2012	2121	4392	3908	3999	3180	3005	1833	2094	955	394	347	28238	x	x
no. of sample hhs	104	102	183	187	187	166	144	101	114	63	26	21	1398	x	x

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Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Karnataka	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	134	51	17	91	69	121	69	62	68	43	103	106	73	2928	132
fish tank	0	0	0	0	0	4	0	0	0	0	0	0	1	22	1
cattle	967	567	1165	816	1198	1162	1137	1302	1306	1271	1591	1340	1195	18521	938
buffalo	400	392	409	261	462	597	438	523	654	586	509	827	518	10465	521
other large heads	0	16	18	10	39	133	57	82	49	42	38	27	56	1110	52
sheep, goats, pigs & rabbits	80	617	413	509	1249	430	340	680	1414	649	194	962	705	4376	223
poultry/duckery	1775	107	740	349	194	397	672	1284	547	392	407	18300	1343	4140	224
other livestock	161	231	137	155	82	115	82	353	293	341	209	215	199	3595	159
sickle, chaff-cutter, axe, spade and chopper	5042	4395	5421	5159	5173	5737	6245	6054	6345	6433	6290	5947	5861	37968	1872
plough	842	590	738	627	724	805	680	800	928	942	724	604	774	22900	1069
harrow, seed-drill, sprayer & duster	631	341	584	436	451	489	605	488	649	735	699	496	557	11409	564
power tiller	0	4	22	0	0	4	0	1	9	33	22	23	9	362	17
tractor	0	0	0	0	2	12	10	2	14	41	12	59	13	519	38
thresher	0	8	0	2	9	35	9	22	5	16	33	36	16	614	36
cane crusher	0	0	0	0	0	0	0	1	11	9	5	11	3	125	13
oil crusher	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
pump	0	128	65	77	100	142	166	185	229	226	372	407	176	6538	398
other water lifting equipment	0	9	17	21	13	7	10	38	30	19	56	27	21	589	35
for non-farm business															
machinery and equipment	0	0	19	15	65	28	58	44	61	13	0	100	40	613	36
estd. no. of hhs (00)	290	886	2479	3059	5101	5340	5297	4921	4286	5259	1709	1786	40413	x	x
no. of sample hhs	20	55	128	155	241	242	247	255	224	243	83	109	2002	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Kerala	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	147	0	0	9	13	18	81	61	50	202	203	379	213	1752	157
fish tank	0	0	0	0	0	0	0	0	0	0	0	11	4	65	4
cattle	591	153	640	189	414	375	482	462	571	622	757	587	582	6727	714
buffalo	0	0	0	0	0	35	0	21	4	13	6	11	10	102	17
other large heads	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
sheep, goats, pigs & rabbits	283	15	84	404	194	514	295	307	243	297	200	199	247	2080	220
poultry/duckery	1021	288	1224	504	487	839	1223	1137	4595	1545	1930	1579	1844	6777	625
other livestock	0	0	0	0	0	0	42	0	0	22	26	75	36	127	11
sickle, chaff-cutter, axe, spade and chopper	1738	1420	1562	2616	2298	3142	2487	2573	2842	2901	3678	3961	3293	19425	1859
plough	0	742	155	21	0	0	37	1	22	21	2	21	20	299	38
harrow, seed-drill, sprayer & duster	0	0	0	0	0	0	0	0	16	4	113	53	37	521	28
power tiller	0	0	0	0	0	0	0	0	0	2	4	4	2	51	4
tractor	0	0	0	0	0	0	0	0	0	0	0	8	3	63	4
thresher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cane crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
oil crusher	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
pump	0	51	0	13	26	112	80	118	99	144	145	279	172	3465	322
other water lifting equipment	0	0	0	0	0	0	0	25	20	10	19	82	37	695	42
for non-farm business															
machinery and equipment	0	0	0	0	0	0	0	266	104	67	142	120	104	498	43
estd. no. of hhs (00)	44	52	214	508	466	599	1285	1468	2532	4090	3100	7612	21971	x	x
no. of sample hhs	8	12	26	45	60	92	160	169	244	406	297	666	2185	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Madhya Pradesh	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	16	0	0	0	3	14	11	237	40	2	24	300	13
fish tank	0	0	4	5	0	0	0	0	10	5	0	0	2	103	4
cattle	2082	1916	2180	3704	2468	2179	2528	2215	2491	2333	2728	2652	2460	47007	1735
buffalo	292	271	412	445	553	1106	944	1213	1046	1100	1833	1946	793	21201	869
other large heads	7	64	94	66	20	56	41	81	50	124	6	63	58	1976	78
sheep, goats, pigs & rabbits	670	718	565	684	504	623	491	437	430	347	200	240	528	10136	409
poultry/duckery	744	790	505	625	214	470	258	203	202	53	8	50	369	4646	170
other livestock	0	24	108	106	207	214	225	239	262	235	241	175	173	4631	175
sickle, chaff-cutter, axe, spade and chopper	6642	6193	7586	7874	8187	9126	8176	8813	7956	9111	8093	10048	8089	60881	2299
plough	563	874	770	829	710	899	776	793	799	839	763	912	788	37863	1462
harrow, seed-drill, sprayer & duster	335	281	428	586	294	506	683	616	587	909	705	1089	533	17675	762
power tiller	0	4	8	2	12	4	3	51	11	7	19	26	11	699	27
tractor	0	6	10	10	14	26	39	81	56	89	197	211	40	2481	116
thresher	3	4	21	24	26	62	51	68	80	113	143	245	51	3221	148
cane crusher	0	0	1	0	0	3	0	1	0	1	0	34	1	79	7
oil crusher	0	0	0	0	0	13	0	3	0	1	0	0	2	104	5
pump	119	99	226	217	268	347	487	577	442	654	954	963	372	20581	897
other water lifting equipment	223	338	190	154	137	724	127	819	474	685	1377	1110	405	2965	148
for non-farm business															
machinery and equipment	0	120	217	10	121	195	81	131	225	175	0	0	125	991	33
estd. no. of hhs (00)	3833	4365	7310	6677	9001	6286	6671	5806	5907	4919	1468	1293	63534	x	x
no. of sample hhs	137	123	252	262	256	257	271	239	242	219	80	78	2416	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Maharashtra	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	17	0	2	10	6	42	28	18	15	484	29
fish tank	0	0	0	0	0	0	0	0	0	5	0	2	1	34	2
cattle	1578	994	1756	1637	1399	1790	1581	1458	1579	1417	1776	1503	1550	34703	1623
buffalo	38	197	314	182	318	425	380	472	723	657	664	632	505	15968	757
other large heads	0	47	8	0	11	32	22	30	68	57	18	10	32	1182	51
sheep, goats, pigs & rabbits	2738	1134	618	1238	1198	636	946	424	550	924	680	314	794	12524	640
poultry/duckery	1291	305	1236	821	1450	681	957	1230	1014	737	872	2079	1065	10270	479
other livestock	0	136	229	78	148	30	85	164	142	57	75	184	111	2654	118
sickle, chaff-cutter, axe, spade and chopper	6474	6231	7385	6450	6762	7159	6460	7204	6932	6836	7195	7242	6918	63729	3104
plough	654	713	687	656	651	732	722	628	645	636	820	662	677	30448	1394
harrow, seed-drill, sprayer & duster	767	1059	801	646	717	948	989	963	845	992	1273	1408	971	23976	1116
power tiller	0	0	0	5	1	4	0	15	3	5	15	13	6	329	24
tractor	6	0	0	5	0	3	9	13	11	23	25	26	13	823	72
thresher	13	0	2	0	3	8	3	4	5	3	7	6	4	274	27
cane crusher	0	0	0	0	0	0	0	0	0	2	0	4	1	44	3
oil crusher	0	0	0	0	0	0	0	0	0	0	0	1	0	4	1
pump	115	36	105	154	170	249	286	409	351	304	394	499	302	17645	892
other water lifting equipment	0	0	0	4	0	8	2	82	163	99	141	31	64	930	45
for non-farm business															
machinery and equipment	0	21	0	22	87	112	215	30	242	77	45	130	107	1073	67
estd. no. of hhs (00)	1603	1358	3351	3382	4899	5148	7286	7035	9421	11393	5153	5789	65818	x	x
no. of sample hhs	71	55	148	186	229	260	359	348	457	514	283	337	3247	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Manipur	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	0	41	2	0	0	0	0	0	4	6	4
fish tank	0	0	0	0	0	0	4	0	46	190	12	181	56	33	15
cattle	0	0	0	96	145	520	769	633	533	441	168	390	495	387	154
buffalo	0	0	0	0	22	82	109	46	51	10	0	78	50	68	37
other large heads	0	0	0	0	0	1	6	0	0	0	0	0	1	1	2
sheep, goats, pigs & rabbits	0	0	0	835	528	525	657	605	566	321	213	454	504	406	163
poultry/duckery	0	0	0	541	4471	4631	7133	7575	5526	4913	1906	20915	6561	747	352
other livestock	0	0	0	0	181	219	77	74	87	15	112	97	89	79	35
sickle, chaff-cutter, axe, spade and chopper	0	0	1688	3133	4283	4708	5069	4964	4693	4677	3561	4142	4573	1507	724
plough	0	0	0	24	78	250	345	229	348	220	168	92	242	367	166
harrow, seed-drill, sprayer & duster	0	0	0	0	813	773	307	219	116	91	66	233	261	236	107
power tiller	0	0	0	0	0	0	0	18	0	13	0	0	5	8	6
tractor	0	0	0	0	0	14	37	11	59	32	90	0	32	27	18
thresher	0	0	108	32	901	932	552	647	937	1055	1211	1511	883	629	312
cane crusher	0	0	0	0	0	0	5	0	0	0	0	0	1	1	1
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	0	0	0	21	0	12	7	40	31	11	24	15
other water lifting equipment	0	0	0	0	30	34	6	16	18	11	0	119	23	41	24
for non-farm business															
machinery and equipment	0	0	0	0	201	71	0	52	23	1	73	9	38	31	18
estd. no. of hhs (00)	10	7	19	28	139	194	297	348	476	355	120	152	2146	x	x
no. of sample hhs	8	2	9	18	54	92	142	132	198	185	76	70	986	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Meghalaya	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	0	0	0	32	28	13	66	0	24	35	11
fish tank	0	0	0	0	0	0	57	6	0	22	0	1	11	18	8
cattle	0	0	5189	2644	3835	3292	1304	1557	1621	1412	919	534	1528	1019	270
buffalo	0	0	0	0	0	0	0	0	27	58	0	0	21	25	5
other large heads	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
sheep, goats, pigs & rabbits	0	0	2594	2009	325	1881	1169	1997	1583	1816	1508	1329	1669	1300	327
poultry/duckery	0	0	16896	16002	11508	11904	9807	10407	11674	9523	9192	16975	10794	2023	517
other livestock	0	0	0	0	0	0	78	29	132	41	0	0	51	26	8
sickle, chaff-cutter, axe, spade and chopper	0	0	9679	10373	9515	8480	6856	7196	7302	7830	7383	6415	7493	2500	710
plough	0	0	1623	2188	1154	781	605	650	732	731	410	279	667	1014	285
harrow, seed-drill, sprayer & duster	0	0	377	0	0	19	668	941	1207	1338	1670	1168	1114	1011	274
power tiller	0	0	0	0	0	0	0	0	0	3	0	0	1	2	2
tractor	0	0	0	0	0	0	0	7	2	10	0	0	4	10	5
thresher	0	0	0	0	0	0	0	0	85	185	255	0	103	151	37
cane crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	0	0	0	0	0	0	4	17	0	4	9	2
other water lifting equipment	0	0	0	0	0	0	0	0	121	189	236	0	110	87	28
for non-farm business															
machinery and equipment	0	0	0	0	0	0	0	0	241	159	417	43	156	209	52
estd. no. of hhs (00)	0	0	10	31	15	175	210	370	568	671	356	137	2543	x	x
no. of sample hhs	0	0	3	8	7	44	70	86	144	193	108	61	724	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Mizoram	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
fish tank	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
cattle	0	0	0	0	10	0	0	20	41	317	258	652	151	62	48
buffalo	0	0	0	0	0	0	0	0	0	0	24	2	2	2	2
other large heads	0	0	0	0	0	0	0	0	0	0	510	16	46	4	3
sheep, goats, pigs & rabbits	0	0	417	1497	1631	649	107	242	729	597	1126	901	727	205	110
poultry/duckery	21120	0	3362	4414	4557	5518	10880	9180	10661	12526	18821	31828	12334	380	221
other livestock	0	0	0	0	83	82	0	1779	108	947	798	1930	667	46	38
sickle, chaff-cutter, axe, spade and chopper	6418	0	612	4425	1139	3314	7175	8014	6186	7297	9385	11220	6305	449	270
plough	5297	0	612	1097	195	0	217	0	178	0	0	153	259	53	30
harrow, seed-drill, sprayer & duster	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
power tiller	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
tractor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
thresher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cane crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
other water lifting equipment	0	0	0	0	0	0	0	0	0	0	0	4	0	0	2
for non-farm business															
machinery and equipment	0	0	0	0	0	0	0	0	0	0	127	0	11	0	1
estd. no. of hhs (00)	10	4	64	42	70	59	76	95	106	91	67	100	785	x	x
no. of sample hhs	10	2	25	15	33	31	36	50	86	74	46	76	484	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Nagaland	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	0	0	1000	0	614	497	372	883	586	260	112
fish tank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cattle	0	0	0	0	0	0	0	0	0	172	223	562	312	61	20
buffalo	0	0	0	0	0	0	0	0	162	46	11	0	23	9	4
other large heads	0	0	0	0	0	0	0	0	0	0	5	0	2	0	1
sheep, goats, pigs & rabbits	0	0	0	0	0	0	2000	0	1298	1462	1692	1871	1670	513	229
poultry/duckery	0	0	0	0	0	0	0	0	3217	7710	8541	10992	8891	560	237
other livestock	0	0	0	0	0	0	0	0	152	56	0	0	22	2	2
sickle, chaff-cutter, axe, spade and chopper	0	0	0	0	0	0	0	11000	14525	13482	13525	9543	12229	791	368
plough	0	0	0	0	0	0	0	0	224	207	136	61	134	78	30
harrow, seed-drill, sprayer & duster	0	0	0	0	0	0	0	0	206	313	86	209	195	72	28
power tiller	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
tractor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
thresher	0	0	0	0	0	0	0	0	1899	1167	748	229	740	120	64
cane crusher	0	0	0	0	0	0	0	0	0	35	0	0	10	2	1
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
other water lifting equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
for non-farm business															
machinery and equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
estd. no. of hhs (00)	0	0	0	0	0	0	0	1	33	225	280	266	805	x	x
no. of sample hhs	0	0	0	0	0	0	1	1	18	113	124	123	380	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Orissa	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	12	0	0	0	0	0	0	24	0	45	3	131	5
fish tank	0	6	0	4	0	0	6	0	25	3	103	29	5	199	12
cattle	1692	1577	1919	1764	1746	1712	1617	2223	2202	2243	2239	2889	1834	26910	1156
buffalo	56	146	201	178	35	116	37	49	58	34	90	126	101	1675	75
other large heads	0	0	0	16	0	0	0	10	0	0	0	0	3	58	2
sheep, goats, pigs & rabbits	979	1225	1333	964	544	729	471	603	416	62	244	572	836	8712	324
poultry/duckery	2562	2080	2842	2234	1270	781	283	719	4450	5981	1609	1009	2111	11728	420
other livestock	8	11	13	20	25	49	29	15	12	42	11	37	20	485	35
sickle, chaff-cutter, axe, spade and chopper	5479	5825	5887	6366	6233	6176	6068	6604	7071	6022	7239	6772	6090	40063	1803
plough	812	909	1032	921	980	948	1023	1186	1114	948	1502	1488	978	29503	1255
harrow, seed-drill, sprayer & duster	76	130	119	154	247	275	274	329	336	286	353	626	198	6511	314
power tiller	0	0	37	0	0	0	0	0	22	0	0	0	6	93	3
tractor	0	3	0	0	7	8	0	0	6	14	0	100	4	167	11
thresher	14	22	4	18	2	3	4	2	13	9	0	12	10	365	22
cane crusher	0	0	0	0	0	0	0	0	0	5	0	0	0	10	2
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	3	0	9	11	0	22	20	48	28	65	7	165	16	665	35
other water lifting equipment	0	0	12	9	13	27	22	26	25	5	0	0	11	441	20
for non-farm business															
machinery and equipment	67	33	161	55	55	230	56	0	100	446	3440	15	141	1330	54
estd. no. of hhs (00)	7793	3881	6020	5309	4606	3318	3428	3027	2222	1573	558	603	42339	x	x
no. of sample hhs	279	170	259	228	225	171	183	139	121	81	35	39	1930	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Punjab	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	1000	1000	0	1031	2072	1696	1398	809	1203	2631	2183	3873	2641	12147	803
fish tank	0	0	0	0	0	0	0	8	0	7	0	0	2	17	2
cattle	3000	1561	0	752	244	889	634	662	900	959	893	1179	979	9211	599
buffalo	12000	439	0	1000	2794	1407	1259	2039	1704	2086	2425	3399	2496	14860	1002
other large heads	1000	0	0	0	0	0	6	83	27	17	24	62	36	489	30
sheep, goats, pigs & rabbits	0	0	0	0	75	72	720	142	132	72	76	6	85	449	41
poultry/duckery	0	0	0	0	0	0	0	490	79	100	99	26114	8545	394	27
other livestock	4000	0	0	0	0	75	16	207	119	295	465	656	405	3715	244
sickle, chaff-cutter, axe, spade and chopper	0	4219	0	4537	5432	4753	4879	4918	5109	6570	7429	9923	7491	18010	1223
plough	1000	0	0	0	0	0	0	0	20	74	184	308	158	2350	160
harrow, seed-drill, sprayer & duster	0	0	0	0	0	0	25	18	12	313	681	931	524	4365	325
power tiller	0	0	0	0	0	0	0	0	4	21	80	311	123	1860	141
tractor	2000	0	0	0	0	0	3	0	10	99	153	383	182	3304	251
thresher	1000	0	0	0	0	0	3	0	3	28	43	151	65	1127	81
cane crusher	0	0	0	0	0	0	0	0	0	22	1	52	22	320	23
oil crusher	0	0	0	0	0	0	0	0	0	0	0	4	1	23	3
pump	2000	0	0	264	175	0	18	65	193	321	571	1095	580	6890	441
other water lifting equipment	0	0	0	408	0	103	214	26	89	115	75	72	89	1421	84
for non-farm business															
machinery and equipment	0	0	0	0	0	0	321	0	379	272	433	21	216	484	37
estd. no. of hhs (00)	1	69	0	44	235	337	705	703	1939	4649	3785	5988	18455	x	x
no. of sample hhs	1	2	0	8	21	23	52	55	143	279	256	420	1260	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Rajasthan	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	78	0	37	46	29	31	75	35	24	55	2	19	36	1669	69
fish tank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cattle	1018	2430	1344	1911	1538	1503	1541	1497	1541	1763	1345	1460	1567	29234	1319
buffalo	521	537	980	1204	1243	1041	1079	1514	1469	1654	1673	1900	1403	28313	1308
other large heads	0	247	119	48	98	97	81	86	68	47	143	124	88	3045	146
sheep, goats, pigs & rabbits	1269	1163	2588	4079	2546	3577	3207	2936	3257	3132	2940	1733	2973	25200	1130
poultry/duckery	0	2406	39	6	145	130	105	246	111	241	28	235	183	1671	78
other livestock	581	0	35	123	106	90	98	113	11	127	91	62	89	2313	112
sickle, chaff-cutter, axe, spade and chopper	11548	9669	8239	8477	7933	9477	9596	10287	10158	10403	10582	11223	9878	50746	2423
plough	710	754	443	473	497	388	454	494	452	541	685	533	502	20393	884
harrow, seed-drill, sprayer & duster	486	387	387	275	320	168	327	208	215	225	207	313	255	8968	448
power tiller	81	0	5	11	14	0	7	2	13	11	13	28	11	574	42
tractor	55	0	14	13	34	32	59	55	38	102	42	79	52	2709	184
thresher	0	0	0	1	4	17	28	15	2	20	19	41	16	802	71
cane crusher	0	0	0	0	0	0	0	1	5	0	0	0	1	49	3
oil crusher	0	0	0	0	0	0	5	0	0	0	0	0	1	30	1
pump	249	210	227	330	317	294	317	378	343	418	332	395	345	16451	806
other water lifting equipment	0	103	87	149	153	154	83	62	30	427	1065	112	217	2808	131
for non-farm business															
machinery and equipment	0	0	0	1	6	52	39	3	0	90	17	14	25	188	21
estd. no. of hhs (00)	484	857	1678	3482	4268	4978	5584	6816	8109	7493	4175	5175	53098	x	x
no. of sample hhs	20	26	93	153	191	241	293	307	383	400	209	238	2554	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Sikkim	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	90	90	0	0	14	0	0	0	0	0	7	3	3
fish tank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cattle	0	2190	1055	2268	2339	2136	2440	2983	2408	2345	2286	1071	2349	436	402
buffalo	0	0	0	173	0	0	0	68	0	3	0	0	18	5	3
other large heads	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
sheep, goats, pigs & rabbits	0	1740	988	1354	1534	2939	2061	2238	1785	1175	1495	1261	1727	291	281
poultry/duckery	0	2571	9796	3569	5821	5036	3480	6313	7341	4235	6022	3307	5455	328	308
other livestock	0	0	226	0	79	0	5	0	11	0	48	0	14	3	5
sickle, chaff-cutter, axe, spade and chopper	0	4641	5434	6071	6249	6206	6138	7186	7143	6513	6642	5678	6613	523	505
plough	0	381	0	254	340	478	480	603	560	585	683	239	516	227	214
harrow, seed-drill, sprayer & duster	0	1156	228	472	690	1921	1291	753	1142	969	782	320	956	232	241
power tiller	0	0	0	0	0	0	0	0	0	0	64	0	5	2	1
tractor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
thresher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
cane crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
other water lifting equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
for non-farm business															
machinery and equipment	0	0	0	0	0	0	0	0	0	0	0	210	14	1	1
estd. no. of hhs (00)	0	1	10	18	21	24	65	88	123	106	39	36	532	x	x
no. of sample hhs	0	3	9	16	22	26	61	68	103	120	43	47	518	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Tamil Nadu	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	12	24	26	62	36	112	109	117	135	228	94	3190	174
fish tank	0	0	0	0	0	0	0	0	0	0	0	5	1	26	2
cattle	906	1683	1329	1069	1199	1288	1109	981	1100	1225	1159	1499	1198	18070	1462
buffalo	42	98	71	97	184	102	96	202	213	424	361	339	221	3235	273
other large heads	0	0	0	2	0	0	0	0	0	0	1	10	1	32	4
sheep, goats, pigs & rabbits	1711	1884	1440	1927	1297	1321	969	1362	1348	1265	1446	2705	1536	9867	891
poultry/duckery	934	683	618	382	899	766	474	890	1210	673	1099	1290	868	7078	534
other livestock	87	14	70	19	45	5	73	32	6	66	13	29	35	544	47
sickle, chaff-cutter, axe, spade and chopper	2660	2938	3887	3397	3787	4577	4099	4312	4329	4615	4842	5460	4347	31581	2395
plough	368	364	397	303	277	504	260	225	313	367	322	345	329	9710	587
harrow, seed-drill, sprayer & duster	302	85	114	209	118	135	99	149	151	234	284	742	239	4490	301
power tiller	0	0	0	0	1	28	0	3	1	0	48	11	8	309	14
tractor	0	0	0	0	0	1	4	7	3	27	34	39	12	486	43
thresher	0	0	1	8	10	25	11	3	27	13	12	10	13	438	29
cane crusher	0	0	0	0	0	0	0	0	0	1	0	4	1	9	2
oil crusher	0	0	0	14	5	0	4	13	2	4	0	0	4	158	8
pump	124	210	133	170	194	305	383	298	329	455	546	789	381	12419	829
other water lifting equipment	0	0	4	0	6	2	0	9	0	0	10	18	5	105	9
for non-farm business															
machinery and equipment	4	0	71	50	94	2	64	54	70	129	99	292	96	981	74
estd. no. of hhs (00)	796	934	1779	2785	2721	3337	3889	4539	5417	4976	2939	4789	38902	x	x
no. of sample hhs	66	68	145	244	238	249	342	343	425	409	236	378	3143	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season:rabi														Tripura	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	0	0	0	0	0	0	6	0	0	0	1
fish tank	0	0	149	146	10	59	86	268	186	217	84	61	150	346	99
cattle	3037	2928	1200	955	1588	1229	1753	1926	1723	1864	1213	960	1652	1221	487
buffalo	0	0	0	2	3	32	7	33	25	8	9	0	16	31	15
other large heads	0	0	137	0	0	0	0	0	0	0	2	0	4	5	2
sheep, goats, pigs & rabbits	32	4721	824	698	2168	566	1209	2019	1264	1069	315	289	1265	791	281
poultry/duckery	7211	3436	5288	3342	3198	3226	3610	6795	6702	5630	4630	817	4991	1272	523
other livestock	0	572	55	117	766	2	65	194	201	249	22	0	188	124	35
sickle, chaff-cutter, axe, spade and chopper	3798	3714	3991	3001	3558	2793	3053	2927	2793	3152	2499	2988	3026	1590	724
plough	1423	465	544	538	915	716	730	597	596	502	519	402	620	1007	412
harrow, seed-drill, sprayer & duster	516	393	473	273	277	133	267	195	226	322	335	310	260	547	202
power tiller	0	0	0	0	0	0	0	10	0	0	0	0	2	4	1
tractor	0	0	0	0	0	1	0	5	6	49	67	0	14	33	15
thresher	0	0	0	0	0	0	0	0	0	19	0	0	3	4	1
cane crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	0	0	0	26	32	28	45	114	0	27	63	27
other water lifting equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
for non-farm business															
machinery and equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
estd. no. of hhs (00)	20	44	74	121	152	253	287	385	395	416	120	67	2333	x	x
no. of sample hhs	10	14	26	54	74	113	124	134	195	182	57	39	1022	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Uttar Pradesh	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	32	23	31	35	67	209	67	88	124	165	246	234	114	10713	402
fish tank	0	0	23	14	0	3	0	0	0	3	0	2	4	423	10
cattle	1053	808	1027	1059	1002	1107	1336	1009	973	860	830	770	1009	73415	2784
buffalo	783	702	677	901	957	1043	1160	1129	1310	1447	1487	1640	1136	91523	3549
other large heads	0	4	12	22	36	40	29	63	19	12	23	38	28	2501	97
sheep, goats, pigs & rabbits	878	626	743	580	682	544	642	607	511	418	456	265	565	35393	1352
poultry/duckery	5	75	38	80	139	66	164	182	72	33	127	101	96	3403	159
other livestock	69	36	77	109	106	74	116	105	135	192	164	159	118	11254	432
sickle, chaff-cutter, axe, spade and chopper	6231	7248	7097	7374	7877	10722	8197	7784	8326	8602	8619	8841	8254	165080	6295
plough	292	310	373	342	356	302	357	347	370	284	343	294	335	45586	1552
harrow, seed-drill, sprayer & duster	133	193	132	149	123	178	137	163	155	194	213	234	164	21632	843
power tiller	0	0	6	3	0	18	10	14	16	29	23	56	15	2546	109
tractor	10	19	14	23	20	59	29	32	65	82	86	127	48	8261	406
thresher	17	24	18	32	40	35	45	51	74	94	79	92	53	9105	474
cane crusher	10	8	4	3	14	12	8	7	16	25	12	6	11	1878	95
oil crusher	0	0	0	0	0	0	1	3	2	0	4	1	1	167	8
pump	74	94	159	8458	2522	239	224	291	6715	370	296	432	2037	40815	1667
other water lifting equipment	9	13	27	20	54	216	76	44	199	53	383	35	98	4686	170
for non-farm business															
machinery and equipment	0	2	81	40	156	85	125	341	108	50	45	15	106	3131	145
estd. no. of hhs (00)	4855	5252	13430	16750	16949	17540	18784	18006	19902	19472	9898	10697	171536	x	x
no. of sample hhs	190	203	482	603	634	671	726	669	810	764	398	457	6607	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Uttaranchal	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	99	0	0	0	111	37	243	129	344	301	487	417	229	2049	96
fish tank	0	0	0	0	0	0	0	0	0	10	0	0	2	5	1
cattle	2704	0	2964	1961	2265	2159	2071	2714	2527	2376	2024	2572	2316	6614	273
buffalo	651	121	1253	821	696	1125	798	1127	1039	829	2161	865	1004	4595	212
other large heads	0	0	0	40	7	0	0	0	0	1229	49	125	297	200	7
sheep, goats, pigs & rabbits	4655	1888	8935	2247	537	1938	892	631	423	653	1082	127	1076	1700	65
poultry/duckery	0	0	0	359	240	19	196	0	45	82	0	24839	1977	181	15
other livestock	0	0	0	0	0	67	0	84	0	14	24	0	23	123	4
sickle, chaff-cutter, axe, spade and chopper	7159	5767	11138	8813	10585	11197	8432	8515	10399	9481	8792	7569	9400	8752	384
plough	1302	0	890	872	906	814	721	765	1001	844	458	562	784	5874	238
harrow, seed-drill, sprayer & duster	651	0	0	3	413	21	71	27	56	106	158	339	117	654	30
power tiller	0	0	0	0	0	0	0	0	0	11	24	10	5	45	3
tractor	0	0	250	0	0	0	14	12	61	118	0	31	44	396	11
thresher	0	0	250	0	0	0	0	0	0	37	0	10	15	132	3
cane crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	651	0	250	0	98	0	59	60	61	109	57	79	71	619	23
other water lifting equipment	0	0	0	0	0	0	0	14	0	6	0	0	3	25	3
for non-farm business															
machinery and equipment	0	0	0	0	0	0	0	0	189	0	0	0	20	25	1
estd. no. of hhs (00)	31	95	194	434	724	1089	1076	1014	928	2054	639	682	8960	x	x
no. of sample hhs	3	3	9	19	36	47	47	45	50	67	39	35	400	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														West Bengal	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	7	0	9	0	0	2	0	9	8	6	8	45	7	404	30
fish tank	9	0	13	15	46	81	118	127	116	149	199	314	115	6631	344
cattle	1680	1426	1495	1828	1545	1390	1764	1674	1849	1587	1637	1814	1668	41193	2114
buffalo	197	44	56	71	22	23	20	35	32	144	50	141	58	1725	98
other large heads	0	0	13	0	7	0	2	0	1	0	0	35	4	144	6
sheep, goats, pigs & rabbits	1431	785	930	873	961	908	805	830	792	704	429	387	785	18800	983
poultry/duckery	4372	1180	2790	2575	1810	2378	2958	2309	1984	2361	6049	7727	2882	24610	1338
other livestock	42	374	44	9	41	156	40	73	98	81	200	0	79	1153	60
sickle, chaff-cutter, axe, spade and chopper	5504	4237	4697	5865	5631	5384	5391	6016	5169	5760	5857	5614	5537	61210	3324
plough	517	431	462	496	425	371	385	374	340	472	413	439	409	22021	1065
harrow, seed-drill, sprayer & duster	396	299	222	239	354	365	300	306	358	438	479	505	356	16752	912
power tiller	0	0	0	5	3	4	0	10	11	18	14	31	9	597	49
tractor	3	0	0	0	0	0	4	7	6	4	13	33	6	394	29
thresher	0	0	59	41	89	10	25	46	98	92	156	171	71	4098	229
cane crusher	0	0	0	1	10	0	6	3	3	4	8	2	4	256	12
oil crusher	0	0	0	0	0	0	0	0	0	7	0	7	1	95	4
pump	26	2	32	40	56	50	83	71	93	134	161	230	91	6078	353
other water lifting equipment	50	29	20	23	44	34	21	6	12	25	52	37	24	1493	86
for non-farm business															
machinery and equipment	0	184	108	97	168	174	47	83	45	179	112	154	110	1912	144
estd. no. of hhs (00)	607	574	3397	4704	5889	6779	8954	8728	11432	10303	3960	3918	69246	x	x
no. of sample hhs	45	58	206	276	358	405	476	451	614	570	244	238	3941	x	x

Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														Group of UTs	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	0	0	0	0	0	0	7	0	0	25	0	0	6	1	4
fish tank	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
cattle	0	0	1303	1406	1181	1510	1794	1116	1755	1350	1924	1802	1561	434	231
buffalo	0	0	0	31	114	94	254	6	216	287	386	551	249	61	72
other large heads	0	0	0	0	0	0	0	0	23	0	26	104	19	4	3
sheep, goats, pigs & rabbits	0	0	0	23	693	1205	451	128	616	745	806	909	637	119	104
poultry/duckery	0	0	1038	1445	913	978	2673	1507	2600	3274	4635	3009	2662	256	185
other livestock	0	0	0	0	57	0	217	48	397	39	20	28	99	34	32
sickle, chaff-cutter, axe, spade and chopper	0	0	3193	6660	5871	5413	5406	5748	5012	5907	4379	6889	5584	540	394
plough	0	0	295	1029	588	349	516	387	563	630	360	384	512	276	184
harrow, seed-drill, sprayer & duster	0	0	0	23	78	0	1	2	14	70	8	115	37	18	29
power tiller	0	0	0	0	0	0	0	0	0	31	0	1	7	5	5
tractor	0	0	0	0	0	0	0	0	32	19	8	23	12	9	12
thresher	0	0	0	0	0	0	0	0	0	6	0	9	2	2	5
cane crusher	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
oil crusher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
pump	0	0	0	0	0	0	53	55	63	157	66	80	73	49	43
other water lifting equipment	0	0	0	0	0	0	0	0	0	8	0	7	3	1	5
for non-farm business															
machinery and equipment	0	0	0	0	0	0	0	1	28	4	86	21	18	6	8
estd. no. of hhs (00)	0	0	19	37	31	51	81	72	99	165	87	90	732	x	x
no. of sample hhs	0	0	8	11	13	20	47	39	51	121	69	96	475	x	x

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Table 2: Average number of productive assets for farm and non-farm business possessed per 1000 farmer households in different MPCE classes

season: rabi														All-India	
item	average number of productive assets possessed per 1000 farmer households in MPCE class													estd. no. of hhs (00)	no. of sample hhs
	0 - 225	225- 255	255- 300	300- 340	340- 380	380- 420	420- 470	470- 525	525- 615	615- 775	775- 950	> 950	all classes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
for farm business															
building	9	9	17	22	39	75	48	56	87	222	278	540	123	45444	2798
fish tank	2	4	7	7	5	9	15	15	18	24	19	21	14	9214	611
cattle	1374	1356	1462	1519	1471	1413	1529	1413	1456	1397	1301	1207	1420	458024	24470
buffalo	332	363	445	498	555	647	647	728	824	970	1078	1337	744	289132	13617
other large heads	6	38	28	27	25	39	25	40	45	50	29	32	35	15534	781
sheep, goats, pigs & rabbits	944	851	973	1038	904	990	903	942	920	928	757	659	908	181379	10929
poultry/duckery	1327	949	992	902	916	879	1014	1112	1182	1074	3746	4503	1475	129263	9657
other livestock	37	92	85	76	113	101	107	140	115	133	132	153	113	44024	2320
sickle, chaff-cutter, axe, spade and chopper	5756	6010	6318	6417	6642	7525	6811	7045	6911	7284	7600	8129	6984	833063	45808
plough	584	635	636	578	588	596	593	599	555	536	516	456	569	372350	18738
harrow, seed-drill, sprayer & duster	240	296	336	300	311	358	381	373	402	481	477	553	389	190169	10393
power tiller	1	1	8	2	3	6	5	12	10	20	18	55	13	10005	608
tractor	5	5	6	8	9	20	17	22	27	49	52	97	29	25058	1595
thresher	17	11	20	24	35	34	36	39	55	62	73	80	44	32566	2402
cane crusher	2	2	1	1	5	3	3	3	5	7	8	8	4	3462	214
oil crusher	0	0	0	1	0	1	1	2	1	1	1	2	1	729	42
pump	64	71	108	2005	621	170	203	236	1402	285	323	479	561	174004	8801
other water lifting equipment	52	102	44	48	69	155	68	109	105	144	256	224	116	27371	1568
for non-farm business															
machinery and equipment	21	44	83	32	93	85	90	122	110	120	127	93	93	15804	1021
estd. no. of hhs (00)	29057	27825	63892	73576	83234	83554	94363	90903	109012	111394	57016	70119	893946	x	x
no. of sample hhs	1332	1301	2976	3653	4139	4497	5357	5200	6682	7089	3853	5026	51105	x	x

Table 3: State-wise average monthly expenditure incurred on productive assets per farmer household

period: July,02-June,03

state	net monthly expenditure (Rs) incurred per farmer household on productive assets for							estd. no. of hhs (00)	no. of sample hhs
	farm business				non-farm business	residential building incl. land	all		
	live-stock and poultry	agricultural machinery & implements	other productive assets	total productive assets					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	77.85	49.10	65.51	192.45	8.46	23.22	224.13	60361	3396
Arunachal Pradesh	193.90	15.83	9.71	219.44	6.19	83.65	309.28	1230	502
Assam	57.84	9.96	5.37	73.18	0.27	7.59	81.03	25040	2187
Bihar	18.03	12.17	27.71	57.91	1.42	9.45	68.78	70804	3970
Chhattisgarh	36.14	83.30	35.14	154.58	17.62	6.85	179.05	27598	1087
Gujarat	49.37	75.07	32.56	157	24.56	61.18	242.74	37845	1330
Haryana	178.24	269.21	30.10	477.54	2.44	108.43	588.41	19445	928
Himachal Pradesh	89.34	59.98	33.31	182.64	74.94	108.65	366.23	9060	1154
Jammu & Kashmir	47.59	33.15	17.44	98.18	8.10	9.49	115.77	9434	917
Jharkhand	31.84	9.29	10.04	51.17	0.16	6.42	57.75	28238	1405
Karnattka	30.38	50.83	100.77	181.98	4.29	5.57	191.85	40413	2009
Kerala	60.81	45.23	214.14	320.18	55.96	30.78	406.92	21959	2232
Madhya Pradesh	35.93	88.79	77.23	201.96	4.35	27.75	234.06	63370	2455
Maharashtra	59.03	56.43	34.07	149.52	45.28	9.19	203.98	65817	3312
Manipur	68.94	36.82	6.47	112.23	11.45	0.66	124.35	2146	986
Meghalaya	169.36	16.11	4.97	190.44	3.62	36.80	230.87	2543	724
Mizoram	354.09	67.48	4.6	426.16	1.80	1.27	429.22	782	501
Nagaland	73.12	12.49	0.00	85.61	0.00	0.00	85.62	805	384
Orissa	20.99	3.98	6.48	31.45	2.08	0.91	34.43	42340	1938
Punjab	133.90	427.06	48.42	609.38	86.04	35.99	731.41	18449	1279
Rajasthan	63.99	70.01	31.45	165.45	5.55	41.37	212.37	53089	2596
Sikkim	72.59	2.11	0.64	75.34	0.08	0.97	76.39	531	552
Tamil Nadu	89.47	51.83	65.8	207.11	9.98	53.22	270.31	38891	3189
Tripura	19.92	28.37	7.89	56.18	3.87	7.30	67.35	2333	1022
Uttar Pradesh	54.76	77.22	30.25	162.23	7.57	23.29	193.10	171555	6748
Uttaranchal	69.18	74.49	1.03	144.71	0.57	9.91	155.19	8961	412
West Bengal	27.86	15.04	23.56	66.46	2.97	24.64	94.07	69236	3958
Group of UT's	126.52	64.23	71.57	262.32	12.59	39.91	314.82	732	484
All-India	53.90	63.81	42.34	160.05	12.85	25.07	197.96	893725	51770
Estd no. of hhs (00)	666168	820737	55034	862414	21205	27085	863183*	x	x
no.of sample hhs	40274	48493	4968	50525	2072	2407	50560*	x	x

* Residual households are supposed to have no expenditure on farm business, non-farm business or residential building including land

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	17	39	63	11	3	1	88	0	75	42	337	125	645	72	299	37	682
0.01 - 0.40	328	269	540	118	24	53	297	6	694	224	2552	800	3417	615	2366	200	3617
0.41 - 1.00	831	879	1385	311	117	204	1013	55	1657	607	7060	1946	9950	1541	7321	613	10563
1.01 - 2.00	1585	2057	3070	828	172	446	1662	208	3180	1112	14321	4859	21912	3253	16578	1267	23179
2.01 - 4.00	3014	2413	4303	769	321	489	2505	399	4372	1367	19951	5447	33827	4398	26144	1733	35560
4.01 - 10.00	6538	4871	10090	1718	637	880	3119	1726	9855	2937	42371	9004	72903	6744	53995	4364	77268
>10.00	10395	4802	13455	997	1916	1213	869	3174	18927	2458	58206	14373	95797	9953	70025	5405	101203
all sizes	1630	1497	2618	538	184	313	1344	256	2804	902	12085	3345	19131	2501	14340	1096	20228
estd. no. of hhs (00)	69959	55846	66435	31783	21485	15709	9545	3032	69980	56477	74362	64734	65000	50402	50725	51560	67173
no. of sample hhs	2688	2178	2607	1277	838	645	418	150	2664	2220	2803	2367	2371	1913	1922	2007	2458

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Arunachal Pradesh																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	66	4	2	9	3	0	4	217	5	93	403	799	8182	25	148	213	8396
0.01 - 0.40	336	10	79	78	27	0	13	71	178	429	1220	1815	14070	159	1068	641	14712
0.41 - 1.00	1051	68	103	46	142	0	2	871	957	1767	5007	2040	17582	329	2508	8636	26218
1.01 - 2.00	794	118	216	133	155	2	21	233	1262	1181	3938	6473	23625	686	3567	3485	27110
2.01 - 4.00	730	50	111	26	15	0	64	160	428	3355	4938	3047	17519	581	2684	373	17892
4.01 - 10.00	819	6	25	0	0	0	0	1029	247	614	2395	3003	24078	631	5645	11725	35803
>10.00	342	0	0	0	0	0	0	0	0	0	342	292	2133	0	0	0	2133
all sizes	707	62	123	67	83	1	22	363	706	1506	3564	3540	18483	460	2657	3652	22135
estd. no. of hhs (00)	1402	298	319	165	148	1	49	147	671	1273	1728	1649	1653	665	662	435	1781
no. of sample hhs	338	80	95	62	40	1	25	53	188	333	416	409	408	190	190	134	435

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Assam																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	131	38	140	125	0	0	766	0	117	104	1421	657	3320	46	317	109	3428
0.01 - 0.40	270	97	204	73	10	6	135	30	179	175	1177	1475	7559	406	2233	363	7921
0.41 - 1.00	578	211	490	166	17	3	149	84	418	277	2389	3161	16889	988	5635	729	17618
1.01 - 2.00	1088	405	848	295	33	53	436	249	828	454	4688	5850	30160	12855	11248	1140	31300
2.01 - 4.00	2047	607	1500	711	73	54	363	808	1418	577	8158	12253	57977	4125	20606	1056	59034
4.01 - 10.00	2249	14510	11427	773	96	14	4	1374	10135	5174	45756	26257	157986	16490	99216	1260	159246
>10.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
all sizes	748	354	652	222	24	20	229	181	597	347	3370	4258	21834	3844	7894	745	22579
estd. no. of hhs (00)	41631	26060	34662	5467	5410	446	1466	2887	23656	35511	45571	45165	45239	27983	28461	24031	45435
no. of sample hhs	1999	1426	1811	372	410	25	108	211	1334	1821	2120	2140	2141	1544	1549	1386	2141

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Bihar																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	23	12	31	20	3	1	21	1	26	14	151	85	403	33	164	30	433
0.01 - 0.40	350	91	469	430	22	4	158	16	349	326	2214	1024	5030	158	901	449	5479
0.41 - 1.00	1046	260	1551	1216	85	2	481	69	1412	933	7055	3408	16114	1016	4557	1508	17622
1.01 - 2.00	1907	495	2874	2172	214	0	784	161	2882	1724	13212	7112	30975	2703	9804	2832	33807
2.01 - 4.00	3769	1005	5280	3970	445	0	873	92	5416	2879	23729	12922	60882	4423	19061	4928	65810
4.01 - 10.00	4972	1361	8726	5513	524	0	227	598	10995	4369	37286	22312	103643	7540	45182	7341	110984
>10.00	14384	3494	25684	12044	1211	0	0	7310	23864	22800	110790	52307	258163	16592	99455	17599	275762
all sizes	1013	261	1497	1148	95	2	368	80	1429	915	6809	3485	16216	1084	4822	1414	17630
estd. no. of hhs (00)	122403	63463	127288	112937	39868	259	12160	5252	97849	117993	133496	130324	130510	44769	45309	123996	130694
no. of sample hhs	3445	2223	3564	3387	1407	19	453	188	2978	3433	3647	3640	3647	1708	1724	3564	3648

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Chhattisgarh																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	1768	1126	5931	128	51	1226	0	5107	8407	869	24613	7187	38251	3030	16411	1111	39361
0.01 - 0.40	176	68	264	46	12	55	56	12	186	144	1019	525	2576	75	377	131	2707
0.41 - 1.00	441	148	594	90	26	14	136	31	475	239	2193	1257	5894	254	1313	286	6180
1.01 - 2.00	907	225	1035	205	56	54	281	39	1113	347	4261	2496	11587	608	2996	524	12111
2.01 - 4.00	1678	546	1861	447	143	82	651	302	1956	474	8141	4632	21407	1141	7364	844	22251
4.01 - 10.00	3165	1430	4938	764	212	874	602	1877	7585	1457	22903	8779	45343	3290	18397	2072	47415
>10.00	7520	1768	10307	1922	762	0	528	8207	14228	3302	48544	19439	97379	7691	38433	5277	102656
all sizes	922	304	1174	220	66	92	276	227	1327	377	4985	2562	12218	681	3795	545	12763
estd. no. of hhs (00)	32640	12773	25176	10522	13166	2500	2717	1772	20753	19809	33628	34251	34251	13631	13598	31415	34413
no. of sample hhs	1017	467	913	398	498	96	100	87	711	691	1044	1053	1053	464	463	988	1062

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	4	1	4	11	0	0	0	0	1	1	22	8	40	0	0	1	41
0.01 - 0.40	230	114	512	661	37	3	33	6	377	281	2254	527	3436	284	2024	540	3975
0.41 - 1.00	851	289	1166	683	83	36	108	52	652	674	4594	1970	9448	1429	5715	1259	10707
1.01 - 2.00	1672	965	2335	1686	366	287	1	106	1618	1745	10783	2567	21705	1564	16781	2805	24510
2.01 - 4.00	3974	1482	3484	2457	347	443	307	536	2900	2021	17950	12045	37170	11141	29591	2405	39575
4.01 - 10.00	9393	4891	10155	5345	674	973	331	1793	7236	4739	45530	15645	86711	13878	74488	4257	90968
>10.00	11939	8637	8737	9743	721	4310	0	7305	19462	5584	76439	19183	120011	18490	110195	7184	127194
all sizes	2176	1050	2439	1608	223	261	111	349	1856	1382	11456	4491	22239	3784	17587	1838	24077
estd. no. of hhs (00)	46043	26208	45153	26308	30964	3634	881	2231	34235	44743	48187	45265	45265	30589	30721	42362	47638
no. of sample hhs	1018	676	991	576	677	100	23	73	789	958	1029	972	973	731	734	934	1006

Gujarat

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Haryana																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	64	36	99	141	0	13	13	0	7	117	489	292	1516	6	52	232	1748
0.01 - 0.40	108	50	170	218	26	3	62	0	101	216	954	928	1976	88	587	276	2252
0.41 - 1.00	927	604	1685	1863	379	126	599	51	950	1871	9055	6937	20695	2059	10950	2300	22996
1.01 - 2.00	1641	1147	3178	3669	661	349	958	85	1863	3271	16824	10816	36824	3953	23221	3683	40507
2.01 - 4.00	3029	2272	5991	5400	1466	1199	5512	698	4097	6244	35908	17354	73705	8982	56120	7015	80720
4.01 - 10.00	6823	5632	11832	11414	2394	2313	15942	2404	8814	12471	80038	30914	137123	20086	110332	11891	149014
>10.00	15012	23880	29356	23094	10129	4748	49299	14595	25869	20088	216071	64264	421622	45332	364805	35567	457189
all sizes	1602	1292	2972	2934	677	483	2777	430	2036	3067	18270	9025	35952	4371	26047	3428	39380
estd. no. of hhs (00)	24961	13683	22785	21766	7623	3119	2947	944	13808	23198	25368	22495	22562	15469	15496	18662	23073
no. of sample hhs	608	455	588	571	287	134	125	47	457	594	609	583	583	483	484	553	585

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Himachal Pradesh																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	10453	666	4186	0	31	0	235	0	3378	4160	23109	3517	51796	3245	46183	507	52302
0.01 - 0.40	335	108	649	15	52	0	24	5	284	262	1733	603	4785	153	2421	745	5530
0.41 - 1.00	1011	259	1096	102	87	5	81	6	639	721	4006	2064	10386	791	5625	1247	11633
1.01 - 2.00	1279	994	2110	35	160	1	62	305	1940	1315	8200	3346	24554	1885	18949	1236	25791
2.01 - 4.00	4671	1396	3126	401	335	95	334	1481	2671	8519	23029	7943	51305	5906	43243	1948	53253
4.01 - 10.00	5847	2712	7038	1140	451	0	0	2061	6255	4272	29775	16319	101368	14298	89638	4415	105784
>10.00	870	240	1500	450	70	0	0	0	1200	2500	6830	5400	24100	2500	13550	10000	34100
all sizes	1017	398	1237	80	101	7	65	160	864	1094	5024	2095	13467	1119	9403	1095	14561
estd. no. of hhs (00)	16748	4285	16641	1802	8737	82	532	192	7174	9785	17549	17063	17067	3693	3728	15501	17152
no. of sample hhs	1125	437	1119	187	694	7	47	29	627	857	1149	1144	1144	427	429	1065	1146

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household						
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)	
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.01 - 0.40	305	469	1194	33	59	0	13	30	334	376	2814	1696	11837	2192	5260	1443	13281	
0.41 - 1.00	662	1049	2441	67	109	0	0	59	1041	914	6343	4185	25975	2027	12419	3199	29175	
1.01 - 2.00	961	1545	3699	250	169	0	4	302	1565	1358	9851	7993	53407	5070	41427	5594	59002	
2.01 - 4.00	1689	2842	6193	164	352	0	0	565	2635	1876	16318	10252	70507	8240	50734	10406	80913	
4.01 - 10.00	2649	4791	8363	159	575	0	0	0	4929	3438	24905	20046	123201	14188	91661	9090	132291	
>10.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
all sizes	657	1056	2454	87	120	0	6	118	988	857	6342	4324	28382	3095	17190	3422	31804	
estd. no. of hhs (00)	17131	6754	17159	3614	10131	18	54	545	7788	13746	17569	17533	17521	8093	8002	15402	17534	
no. of sample hhs	867	542	872	404	469	2	3	73	558	771	885	885	885	545	545	835	885	

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Jharkhand																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	130	45	92	41	18	0	0	0	46	76	449	385	2031	63	259	145	2176
0.01 - 0.40	366	46	271	53	23	0	2	46	209	84	1099	873	3842	170	861	352	4195
0.41 - 1.00	787	104	608	148	49	0	2	56	528	146	2428	2219	10121	673	3183	741	10861
1.01 - 2.00	1380	202	1172	272	83	0	5	56	1033	252	4457	4075	18188	1687	9113	1494	19682
2.01 - 4.00	1978	315	1900	491	82	0	0	96	2252	725	7838	6639	29766	2889	13716	2461	32227
4.01 - 10.00	2606	395	1776	186	65	0	0	218	2420	660	8325	9805	41812	4096	18498	4815	46627
>10.00	12585	2523	8765	680	298	0	0	0	6036	1484	32372	41694	189852	34312	161220	7991	197843
all sizes	798	113	635	140	45	0	2	54	570	167	2526	2301	10315	845	4188	824	11139
estd. no. of hhs (00)	39437	19394	36643	11264	18781	71	156	1271	22459	27658	39698	39626	39626	16758	16761	29812	39654
no. of sample hhs	1372	768	1282	440	722	4	10	65	909	1038	1377	1373	1373	611	611	1247	1373

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Karnataka																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	0	0	1	0	0	0	0	0	0	0	2	0	7	0	6	1	8
0.01 - 0.40	238	143	938	216	41	64	51	120	563	270	2644	1042	4491	684	2402	430	4921
0.41 - 1.00	497	322	1452	200	81	93	12	64	1306	498	4525	2211	9113	1678	6376	812	9925
1.01 - 2.00	1473	933	3387	547	254	227	6	224	2354	1006	10412	5539	21731	4791	17673	1482	23212
2.01 - 4.00	2273	1551	4411	876	525	323	414	203	3906	1470	15951	7183	34903	5622	26533	2509	37413
4.01 - 10.00	3671	3210	8368	1755	599	227	314	767	6135	2280	27326	18638	63649	16080	52074	4267	67916
>10.00	10717	11391	23243	6694	2062	2409	6177	12808	16422	7872	99795	49649	222047	48028	207127	8314	230360
all sizes	1333	994	3092	592	248	193	181	350	2401	961	10344	5473	22272	4585	17620	1535	23807
estd. no. of hhs (00)	47808	29440	52650	14822	21982	5693	1363	4708	51326	51066	57618	51205	51317	35690	35695	47552	53229
no. of sample hhs	1731	1063	1810	554	827	196	64	203	1715	1766	1905	1784	1785	1319	1320	1688	1840

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Kerala																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.01 - 0.40	95	87	972	65	17	13	33	238	1040	141	2701	682	7808	421	5475	360	8168
0.41 - 1.00	304	527	3292	203	49	198	211	1260	3748	534	10327	2021	27172	1500	23020	990	28161
1.01 - 2.00	924	889	5747	418	158	234	240	3801	7298	1186	20895	4266	61447	3435	54160	1831	63278
2.01 - 4.00	1260	5324	19825	3274	770	426	932	16498	12104	3291	62975	7388	145176	7454	132131	2727	147904
4.01 - 10.00	3443	3428	20227	1805	1476	100	2458	12964	25134	8517	79554	16948	148749	13877	141780	8765	157514
>10.00	151	0	132	0	0	0	0	0	94	0	377	471	4147	368	3280	0	4147
all sizes	257	397	2444	214	64	81	126	1231	2554	443	7793	1530	20586	1157	17176	727	21313
estd. no. of hhs (00)	10401	14610	34361	6409	2816	1167	841	5446	34117	19065	40705	41051	41171	33018	33101	30543	41190
no. of sample hhs	623	830	1825	415	198	75	68	298	1776	1131	2001	2015	2015	1714	1715	1693	2017

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Madhya Pradesh																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	808	94	451	392	89	4	0	0	720	59	2616	1524	8547	1484	9255	372	8919
0.01 - 0.40	589	32	453	104	16	7	27	0	114	446	1788	799	5600	356	3022	299	5899
0.41 - 1.00	899	160	638	279	39	15	66	17	395	600	3108	979	7005	347	3039	589	7594
1.01 - 2.00	1682	281	1248	610	77	31	158	19	909	715	5729	1805	12941	942	7110	943	13884
2.01 - 4.00	2896	740	2132	929	186	83	107	230	1868	1146	10318	3555	25785	2211	16367	1585	27371
4.01 - 10.00	7425	1378	5064	2211	418	59	39	653	4537	2947	24731	8755	60107	5141	40179	3031	63139
>10.00	19314	5930	12344	4939	2032	843	956	2940	10773	5735	65805	22235	152378	23509	116367	7223	159601
all sizes	2603	565	1825	791	165	58	114	198	1479	1089	8886	3028	21291	1964	13483	1264	22556
estd. no. of hhs (00)	96196	33074	77957	35225	34168	2590	4779	3700	56989	72867	96857	92317	92333	56627	56641	87049	93632
no. of sample hhs	2349	1084	2087	1139	1119	123	148	142	1645	1960	2351	2287	2287	1727	1727	2215	2307

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Maharashtra																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	6	0	3	4	0	0	3	0	3	4	24	5	45	2	19	4	49
0.01 - 0.40	347	169	541	182	15	16	42	10	578	249	2149	1639	4523	996	1621	408	4931
0.41 - 1.00	947	309	1322	402	46	45	70	39	1360	423	4962	4231	9691	3432	5837	823	10514
1.01 - 2.00	1479	691	2300	780	111	240	21	45	2240	667	8574	7245	17689	5852	12109	1371	19060
2.01 - 4.00	2982	1310	3723	1168	191	209	136	404	3941	1110	15173	8702	31092	7693	23553	2016	33107
4.01 - 10.00	5749	2296	8091	1799	357	582	355	1367	7774	1862	30232	18114	60743	14563	47942	4335	65078
>10.00	12958	5691	22089	3137	1691	1362	778	8553	17232	3514	77006	55063	163191	51665	145795	9733	172924
all sizes	1997	840	2840	779	139	192	102	357	2780	766	10793	7480	22003	6226	16152	1580	23583
estd. no. of hhs (00)	91246	40568	82692	32802	20818	6080	2411	3949	77504	64879	92951	88667	88788	52665	52610	80399	91163
no. of sample hhs	2988	1640	2844	1163	859	266	106	210	2657	2269	3021	2947	2949	1982	1983	2749	2981

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	85	0	0	0	0	0	0	0	0	0	85	341	2840	0	0	0	2840
0.01 - 0.40	318	43	217	8	5	0	100	63	895	288	1932	805	6004	68	480	404	6408
0.41 - 1.00	552	80	434	4	20	16	214	163	1661	496	3640	1900	14090	204	1273	461	14550
1.01 - 2.00	1014	195	977	15	33	0	833	366	3944	1000	8377	3733	25498	587	4108	607	26105
2.01 - 4.00	1779	446	3019	49	2	0	3296	1092	8650	1730	20063	5472	39492	990	12905	693	40185
4.01 - 10.00	1863	70	2227	0	0	0	3181	0	8429	981	16751	7474	60674	2010	20675	1610	62285
>10.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
all sizes	565	90	481	8	16	7	324	169	1882	523	4064	1878	13548	238	1684	473	14021
estd. no. of hhs (00)	3193	1072	1359	95	197	12	225	168	1876	2649	3229	3024	3036	1580	1582	1283	3070
no. of sample hhs	944	454	519	36	63	2	92	84	757	892	953	926	927	457	457	579	935

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	12	0	31	0	0	0	26	0	13	26	109	96	620	35	203	13	633
0.01 - 0.40	585	64	341	35	1	0	28	15	552	268	1890	1316	12486	914	9088	127	12613
0.41 - 1.00	792	209	564	56	10	0	290	129	1162	537	3748	2913	32484	1928	24656	404	32888
1.01 - 2.00	1696	221	1011	36	8	0	266	168	10964	1393	15763	5506	56486	3262	45838	598	57084
2.01 - 4.00	2739	145	705	25	12	0	32	164	7852	2372	14044	5199	86404	3481	92986	1303	87708
4.01 - 10.00	1911	208	345	152	62	0	0	1381	10062	2237	16358	5989	70002	4548	69329	666	70668
>10.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
all sizes	1280	183	640	48	11	0	202	178	4466	1014	8022	3702	44173	2404	38692	548	44721
estd. no. of hhs (00)	4109	1573	2567	478	258	3	543	486	3030	3512	4984	4710	4837	4335	4440	1482	4837
no. of sample hhs	646	299	435	130	65	2	90	118	478	587	715	704	711	679	685	393	711

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Mizoram																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	0	0	0	0	0	0	-	0	0	0	0	272	1088	243	894	97	1185
0.01 - 0.40	89	14	62	46	98	2	-	987	434	364	1999	1177	16118	481	6229	1432	17551
0.41 - 1.00	129	5	136	31	164	2	-	126	197	373	1148	2790	21232	1708	8438	2987	24219
1.01 - 2.00	123	8	121	2	142	0	-	132	118	466	1108	3974	41321	2098	18912	2860	44182
2.01 - 4.00	252	17	104	0	235	0	-	568	433	405	2014	9833	60903	8018	42961	4260	65163
4.01 - 10.00	468	0	141	0	305	0	-	2928	4041	2184	10067	18256	108300	14880	80987	1541	109841
>10.00	0	0	0	0	0	0	-	0	0	0	0	14220	71098	12668	63341	1955	73053
all sizes	144	8	122	20	164	1	-	273	262	416	1395	4170	32596	2786	16732	3005	35601
estd. no. of hhs (00)	408	55	330	28	517	7	-	177	304	716	1164	1505	1511	818	807	667	1535
no. of sample hhs	206	27	131	12	217	6	0	102	148	294	428	489	490	285	281	260	498

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Nagaland																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	19	4	9	0	0	-	-	-	6	19	57	213	2386	60	202	27	2413
0.01 - 0.40	197	35	232	53	0	-	-	-	98	193	809	1135	10597	284	2575	291	10888
0.41 - 1.00	616	121	578	97	0	-	-	-	288	389	2088	2218	18500	377	4029	688	19188
1.01 - 2.00	828	133	988	170	1	-	-	-	414	541	3075	3838	28800	1064	8315	1237	30037
2.01 - 4.00	599	212	1292	140	0	-	-	-	521	574	3338	5490	36399	2156	15444	1699	38098
4.01 - 10.00	0	0	0	0	0	-	-	-	0	0	0	0	0	0	0	0	0
>10.00	0	0	0	0	0	-	-	-	0	0	0	0	0	0	0	0	0
all sizes	634	120	699	116	1	-	-	-	317	421	2308	2747	21565	661	5710	860	22425
estd. no. of hhs (00)	1126	477	1078	290	6	-	-	-	458	727	1468	1474	1474	874	874	978	1474
no. of sample hhs	339	141	257	70	2	0	0	0	148	200	344	344	344	245	245	299	344

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Orissa

size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	84	9	83	1	12	20	326	1	140	25	700	275	1119	4	15	66	1185
0.01 - 0.40	160	54	225	35	16	7	171	7	288	125	1090	485	2035	66	325	190	2225
0.41 - 1.00	331	97	513	85	29	35	297	15	770	229	2399	1205	4658	185	699	443	5101
1.01 - 2.00	722	184	1007	83	91	38	690	45	1351	362	4574	2038	8848	267	1432	751	9599
2.01 - 4.00	1236	414	1819	231	81	83	587	288	2920	817	8476	4495	15300	1761	4267	1205	16506
4.01 - 10.00	2570	2224	4079	763	378	235	3753	972	9186	1282	25443	10954	45438	5470	24736	3409	48847
>10.00	5120	10000	29450	1050	540	0	15840	18000	42950	3050	126000	24260	139250	12208	62800	2800	142050
all sizes	442	152	656	89	45	34	403	51	997	275	3143	1498	5931	342	1301	517	6448
estd. no. of hhs (00)	47335	21821	40924	9333	28698	2550	8824	841	36921	37390	52948	51157	51493	11744	11911	45304	51579
no. of sample hhs	1710	928	1627	369	1151	100	336	59	1431	1432	1882	1841	1842	446	454	1750	1848

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	2	0	2	2	0	0	15	0	0	2	23	55	36	0	0	2	39
0.01 – 0.40	52	45	101	68	7	22	44	8	48	67	461	1060	1320	295	261	47	1368
0.41 – 1.00	851	1324	2156	1406	612	224	900	111	1701	1396	10681	11576	29715	3306	17884	1880	31595
1.01 – 2.00	1784	3292	4912	3527	893	382	1429	83	4210	2681	23192	14863	59344	7231	41920	3553	62897
2.01 – 4.00	3501	6741	9366	7131	2376	1209	5090	629	7871	4571	48483	29142	115229	16242	88665	6996	122225
4.01 - 10.00	8578	16465	20299	10553	5094	2333	16416	3045	17755	9758	110297	62963	277777	47491	219932	13336	291113
>10.00	29294	28395	51639	30406	8590	5492	49195	15550	42417	22584	283561	179572	578916	106069	437883	31879	610796
all sizes	2108	3511	4943	3108	1126	556	3321	647	4182	2443	25945	16543	62721	9800	47255	3418	66139
estd. no. of hhs (00)	20259	18309	20223	17852	11601	4064	3583	1584	15563	18222	20259	20087	20232	15993	16087	14626	20232
no. of sample hhs	624	598	624	600	462	187	165	96	560	597	624	622	624	549	550	568	624

Punjab

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Rajasthan																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	22	10	54	22	4	0	12	8	7	37	175	21	221	12	171	64	285
0.01 - 0.40	223	45	407	359	35	2	2	10	105	316	1503	454	2497	95	720	878	3375
0.41 - 1.00	613	140	837	822	101	13	22	36	247	692	3522	1114	5557	263	2258	1681	7237
1.01 - 2.00	1107	198	1636	1693	123	6	156	42	482	1261	6704	1255	8834	500	4031	2423	11257
2.01 - 4.00	1668	581	2296	2848	197	13	512	81	976	2226	11398	2356	17804	1325	11590	4181	21985
4.01 - 10.00	2233	874	3150	2585	263	30	695	285	1511	3086	14713	3047	22086	1520	14866	4046	26132
>10.00	3726	2910	3400	3862	425	189	6260	1094	2849	5613	30329	4992	36868	2849	29465	5891	42759
all sizes	1152	423	1558	1594	143	19	489	119	663	1507	7668	1633	11114	727	6672	2563	13677
estd. no. of hhs (00)	68767	19843	57978	30226	15886	917	1571	2102	27740	59195	69084	44189	44164	20374	20295	50878	52664
no. of sample hhs	2267	802	1872	1018	626	56	72	103	1116	2069	2282	1380	1379	823	822	1623	1671

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Sikkim																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	28	0	78	0	0	0	0	0	0	0	107	42	326	1	18	6	332
0.01 - 0.40	366	9	715	2	17	7	133	0	359	72	1680	515	4632	209	1999	105	4737
0.41 - 1.00	725	28	1357	6	18	0	345	11	1013	258	3762	1052	13265	541	7495	317	13582
1.01 - 2.00	1012	31	2024	7	27	0	554	35	2117	397	6203	1791	27995	831	16100	572	28567
2.01 - 4.00	1270	51	2772	1	18	0	158	46	7425	528	12268	2316	44553	1143	29677	669	45223
4.01 - 10.00	2134	0	3023	0	0	0	284	1806	2352	1784	11382	5845	34092	1044	22437	581	34673
>10.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
all sizes	689	24	1332	5	19	2	306	19	1265	240	3899	1073	14359	514	8174	309	14668
estd. no. of hhs (00)	1055	98	1038	18	128	3	109	4	724	486	1057	1053	1053	871	871	408	1053
no. of sample hhs	543	91	542	17	95	3	76	8	447	349	546	546	546	507	507	340	546

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Tamil Nadu																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	4	2	5	0	0	0	1	0	4	7	23	3	61	3	58	1	62
0.01 - 0.40	287	166	477	191	40	54	86	17	643	198	2160	1093	3607	896	2700	251	3858
0.41 - 1.00	1155	495	1420	483	120	235	199	38	2037	609	6791	3462	11110	2855	8509	680	11790
1.01 - 2.00	1854	908	2579	672	236	345	219	193	3511	1221	11738	4832	17389	4201	13905	1384	18773
2.01 - 4.00	3091	1361	4060	2041	882	831	703	530	6840	2130	22469	17773	37466	15313	32534	2714	40179
4.01 - 10.00	5189	2984	10256	1537	1689	993	222	4192	14923	4931	46915	25605	115760	24601	107911	8993	124753
>10.00	7312	6274	16930	3372	4579	1045	499	3945	25348	10047	79349	29619	152952	38774	130875	7878	160830
all sizes	1244	601	1778	584	239	263	207	227	2614	839	8597	4807	15048	4208	12528	1063	16111
estd. no. of hhs (00)	38471	31104	39120	17182	12277	8507	3326	2525	43388	36776	47469	40339	40414	32075	32086	33159	43170
no. of sample hhs	1752	1424	1777	803	590	407	138	129	1873	1624	2005	1778	1783	1451	1451	1556	1888

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
< 0.01	66	49	63	38	5	0	207	1	110	73	613	346	1802	370	566	392	2194
0.01 - 0.40	342	124	351	104	8	1	219	16	852	391	2407	1109	6652	220	2055	280	6932
0.41 - 1.00	773	293	811	169	21	0	290	55	1732	643	4788	3384	15771	1214	5668	1137	16908
1.01 - 2.00	862	591	1509	345	32	2	1468	204	4080	814	9903	4889	23504	1651	9615	1105	24609
2.01 - 4.00	34	64	388	0	0	0	0	0	4662	2676	7825	8239	26447	7547	24534	312	26759
4.01 - 10.00	3256	7519	28404	1173	0	0	0	0	27635	11876	79862	35450	200286	26456	145819	4650	204935
>10.00	414	600	2000	700	0	0	0	0	2840	1900	8454	3577	20350	2520	14535	300	20650
all sizes	605	248	689	154	16	1	333	48	1553	567	4214	2614	12780	892	4645	797	13578
estd. no. of hhs (00)	3654	2747	3180	1413	326	13	274	83	3119	3090	3742	3703	3719	2066	2076	2436	3749
no. of sample hhs	938	785	876	440	117	5	112	34	861	863	961	952	955	572	573	750	960

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Uttar Pradesh																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	162	37	254	263	4	0	62	0	111	161	1054	476	2188	185	473	330	2519
0.01 - 0.40	427	68	638	573	22	4	122	2	283	449	2586	1595	4788	723	1202	522	5309
0.41 - 1.00	1419	247	2080	1614	109	19	379	9	993	1300	8168	6511	15543	3546	6447	1553	17096
1.01 - 2.00	2749	483	3425	2899	307	51	757	31	2006	2226	14917	14525	31331	8498	16346	2744	34075
2.01 - 4.00	4893	854	5943	4738	608	107	1138	123	3967	3698	26070	28040	54183	17189	30588	4639	58822
4.01 - 10.00	9751	2705	11850	11396	1908	365	2224	1225	8556	7906	57886	62004	122758	36511	87423	6907	129665
>10.00	6998	757	7429	3481	249	26	5031	216	4058	3479	31724	29554	76595	18087	51509	4278	80872
all sizes	1629	301	2152	1790	175	31	431	43	1217	1386	9151	8360	18459	4780	9226	1630	20090
estd. no. of hhs (00)	298080	132729	286608	271401	86864	3574	20142	2922	190342	256630	302128	289086	288964	125031	125004	269201	292648
no. of sample hhs	5873	3569	5807	5646	2539	143	563	127	4483	5607	5901	5851	5852	3311	3312	5710	5871

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

Uttaranchal																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	21	0	27	2	0	0	0	0	0	0	50	27	187	0	0	14	201
0.01 - 0.40	319	53	623	86	26	1	3	1	223	181	1515	937	5160	228	1297	394	5554
0.41 - 1.00	906	233	1677	594	67	0	132	0	493	332	4433	2882	16822	1602	8125	1506	18328
1.01 - 2.00	1483	392	2525	1081	215	30	25	1	1701	883	8336	7869	25382	5640	12835	1817	27199
2.01 - 4.00	2910	1649	3614	3139	112	0	174	16	7502	288	19403	46952	299551	38904	159980	19324	318875
4.01 - 10.00	1425	0	1500	1600	550	0	0	0	1500	750	7325	55700	222440	15950	212850	1750	224190
>10.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
all sizes	677	190	1191	426	56	3	51	1	674	280	3550	3767	21160	2457	10280	1527	22687
estd. no. of hhs (00)	15530	4751	15382	5469	2994	20	178	22	5687	4801	16475	17149	17210	5701	5701	15151	17238
no. of sample hhs	388	161	384	160	108	2	9	4	205	179	389	390	391	183	183	367	391

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

West Bengal																	
size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	37	15	87	52	6	0	8	0	148	34	387	95	451	52	327	41	492
0.01 - 0.40	450	233	724	414	22	5	179	63	1007	314	3410	1558	6259	802	3228	407	6666
0.41 - 1.00	1245	681	2263	1306	93	14	447	187	3352	906	10495	4833	19184	2998	11355	1215	20398
1.01 - 2.00	2661	1435	4792	2346	197	33	469	597	7329	1687	21545	12931	40273	9023	27723	2325	42598
2.01 - 4.00	4493	2110	7353	3024	293	36	347	1098	11949	2421	33126	20804	64896	13221	46176	5038	69934
4.01 - 10.00	4451	3024	9657	4049	466	0	392	2896	17741	5589	48198	27556	110346	18923	70509	6121	116467
>10.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
all sizes	1045	555	1829	974	71	12	298	194	2738	715	8429	4337	15710	2715	9649	1000	16710
estd. no. of hhs (00)	110592	97550	112137	75385	37860	1827	12263	8346	101172	96249	115247	114648	114813	74070	74382	99954	114817
no. of sample hhs	3480	3188	3510	2617	1456	82	469	382	3265	3167	3588	3574	3581	2501	2519	3394	3582

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

size class of land possessed (hectares)	expenses (Rs) per farmer household											receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	13	4	9	11	0	0	153	0	14	13	218	79	679	37	449	29	708
0.01 - 0.40	93	90	298	96	20	7	83	0	282	144	1113	438	3437	198	1861	292	3729
0.41 - 1.00	536	374	1153	733	24	38	1264	0	1250	718	6091	1760	12432	1018	8112	784	13216
1.01 - 2.00	1845	803	2594	369	531	0	381	18	2416	674	9632	7792	30363	6579	21562	1143	31506
2.01 - 4.00	1903	874	2526	1615	350	124	1888	101	2864	1480	13724	6999	34752	5597	26539	2496	37249
4.01 - 10.00	5214	9537	11709	6153	5242	945	710	3397	13537	1628	58073	23306	78669	21230	72417	6948	85617
>10.00	13999	18022	31342	24931	1995	3083	0	2327	39626	30	135355	60579	469027	59387	459592	22965	491991
all sizes	729	576	1335	664	215	57	615	87	1438	505	6221	2899	15156	2276	11348	944	16100
estd. no. of hhs (00)	657	480	733	298	249	61	71	27	557	725	868	824	833	472	480	678	849
no. of sample hhs	294	225	317	100	126	15	29	14	295	350	395	392	392	246	247	343	394

Table 4: Average expenses and receipts for cultivation per farmer household by size class of land possessed during the agricultural year (July'02-June'03)

All-India																	
size class of land possessed (hectares)	monthly expenses (Rs) per farmer household											monthly receipts (Rs) per farmer household					
	seeds	pesticides /insecticides	fertiliser /manure	irrigation	minor repair and maintenance of machinery and equipment	interest	lease rent for land	labour		other expenses	total expenses (2 to 11)	output		sale of produce		value of by-products (Rs)	total receipts (14+ 17)
								regular	casual			quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
< 0.01	88	23	123	96	4	6	32	21	91	68	552	242	1244	100	448	130	1374
0.01 - 0.40	333	114	550	319	24	12	109	31	450	294	2235	1164	4783	522	1865	426	5208
0.41 - 1.00	924	350	1414	741	87	53	302	71	1244	735	5921	3461	12563	1875	6229	1096	13658
1.01 - 2.00	1716	722	2502	1352	198	133	471	156	2211	1264	10723	6718	23292	4385	13742	1871	25162
2.01 - 4.00	3004	1353	3961	2133	416	259	944	427	3643	2031	18166	11008	40403	7260	26626	3019	43422
4.01 - 10.00	5878	3185	8019	3777	851	548	2037	1305	7117	3970	36687	18922	77120	13149	57667	5046	82166
>10.00	11244	6128	13344	5755	1717	1151	5795	4684	12097	6525	68439	30763	137473	24751	109077	8633	146106
all sizes	1404	625	1993	1038	170	108	463	209	1767	1017	8791	5013	18858	3158	11546	1457	20315
estd. no. of hhs (00)	1271621	679478	1223397	744664	434502	62960	91012	55381	949929	1080054	1366358	1285195	1286957	686493	688543	1135493	1313575
no. of sample hhs	42222	26609	41183	22995	16731	2706	3850	3092	35163	38147	45470	43487	43530	27663	27732	39065	44246

Table 5: Average monthly expenses and receipts on farming of animals per farmer household during the agricultural year (July'02- June'03)

Andhra Pradesh

activity	receipts (Rs)	expenses (Rs)	net receipt (Rs) [(2)-(3)]	no. per 1000 households engaged in activity	no. of hhs engaged in activity	
					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
dairy	309	195	114	452	27303	1651
sheep, goat, etc.	21	17	5	63	3819	316
piggery	2	1	1	1	70	15
poultry	4	4	-1	61	3672	270
duckery	0	0	0	0	19	3
fishery	0	6	-6	2	112	12
bee-keeping	-	-	-	-	-	0
other livestock	10	31	-21	90	5409	278
all activities	346	253	93	511	30812	1943
estd. no. of hhs (00)	27988	30069	30812	×	×	×
no. of sample hhs	1827	1898	1943	×	×	×

Arunachal Pradesh

dairy	51	7	44	17	21	23
sheep, goat, etc.	39	2	37	34	41	30
piggery	294	57	237	176	216	95
poultry	64	29	35	265	326	121
duckery	0	1	-1	8	10	5
fishery	0	0	0	1	1	2
bee-keeping	-	-	-	-	-	0
other livestock	2	1	0	12	14	13
all activities	449	98	352	287	353	149
estd. no. of hhs (00)	325	242	344	×	×	×
no. of sample hhs	137	112	148	×	×	×

Table 5: Average monthly expenses and receipts on farming of animals per farmer household during the agricultural year (July'02- June'03)

Assam

activity	receipts (Rs)	expenses (Rs)	net receipt (Rs) [(2)-(3)]	no. per 1000 households engaged in activity	no. of hhs engaged in activity	
					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
dairy	121	34	87	222	5551	470
sheep, goat, etc.	9	2	7	37	919	99
piggery	18	4	14	19	475	47
poultry	54	17	37	230	5758	540
duckery	3	2	2	51	1271	117
fishery	0	5	-5	15	374	30
bee-keeping	-	-	-	-	-	0
other livestock	0	2	-2	9	224	26
all activities	206	64	141	324	8119	751
estd. no. of hhs (00)	7433	5685	8096	×	×	×
no. of sample hhs	693	549	751	×	×	×

Bihar

dairy	588	287	301	486	34414	2047
sheep, goat, etc.	7	13	-6	61	4344	344
piggery	1	1	0	5	321	33
poultry	3	2	1	24	1704	127
duckery	0	0	0	1	73	4
fishery	-	-	-	-	-	0
bee-keeping	-	-	-	-	-	0
other livestock	16	47	-31	76	5403	358
all activities	615	350	265	523	37063	2225
estd. no. of hhs (00)	34376	35674	37050	×	×	×
no. of sample hhs	2082	2162	2222	×	×	×

Table 5: Average monthly expenses and receipts on farming of animals per farmer household during the agricultural year (July'02- June'03)

Chhattisgarh

activity	receipts (Rs)	expenses (Rs)	net receipt (Rs) [(2)-(3)]	no. per 1000 households engaged in activity	no. of hhs engaged in activity	
					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
dairy	28	16	13	74	2034	149
sheep, goat, etc.	10	18	-8	19	514	22
piggery	0	0	0	6	176	9
poultry	1	1	0	24	651	36
duckery	-	-	-	-	-	0
fishery	-	-	-	-	-	0
bee-keeping	-	-	-	-	-	0
other livestock	4	11	-8	25	677	40
all activities	42	46	-3	104	2862	189
estd. no. of hhs (00)	2651	2213	2862	×	×	×
no. of sample hhs	176	150	189	×	×	×

Gujarat

dairy	1087	599	488	715	27048	978
sheep, goat, etc.	44	22	22	115	4339	185
piggery	0	0	0	0	7	1
poultry	2	2	0	42	1588	94
duckery	-	-	-	-	-	0
fishery	-	-	-	-	-	0
bee-keeping	-	-	-	-	-	0
other livestock	9	64	-55	141	5331	205
all activities	1141	686	455	757	28651	1046
estd. no. of hhs (00)	28183	28384	28651	×	×	×
no. of sample hhs	1033	1038	1046	×	×	×

Table 5: Average monthly expenses and receipts on farming of animals per farmer household during the agricultural year (July'02- June'03)

Haryana

activity	receipts (Rs)	expenses (Rs)	net receipt (Rs) [(2)-(3)]	no. per 1000 households engaged in activity	no. of hhs engaged in activity	
					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
dairy	1695	1896	-201	918	17843	877
sheep, goat, etc.	10	16	-6	34	655	39
piggery	0	0	0	1	17	3
poultry	2	3	-1	12	237	16
duckery	-	-	-	-	-	0
fishery	-	-	-	-	-	0
bee-keeping	-	-	-	-	-	0
other livestock	2	29	-28	32	615	51
all activities	1709	1945	-236	933	18149	892
estd. no. of hhs (00)	17855	18118	18149	×	×	×
no. of sample hhs	887	892	892	×	×	×

Himanchal Pradesh

dairy	745	444	301	774	7015	949
sheep, goat, etc.	40	29	11	180	1629	292
piggery	2	1	1	1	9	1
poultry	0	1	0	11	97	32
duckery	0	0	0	1	5	2
fishery	-	-	-	-	-	0
bee-keeping	-	-	-	-	-	0
other livestock	50	112	-62	315	2855	455
all activities	837	587	250	807	7310	975
estd. no. of hhs (00)	7289	7135	7310	×	×	×
no. of sample hhs	974	971	975	×	×	×

Table 5: Average monthly expenses and receipts on farming of animals per farmer household during the agricultural year (July'02- June'03)

Jammu & Kashmir

activity	receipts (Rs)	expenses (Rs)	net receipt (Rs) [(2)-(3)]	no. per 1000 households engaged in activity	no. of hhs engaged in activity	
					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
dairy	984	519	465	847	7990	797
sheep, goat, etc.	32	35	-3	213	2005	167
piggery	0	0	0	1	8	6
poultry	66	42	24	378	3567	424
duckery	2	1	1	42	395	71
fishery	-	-	-	-	-	0
bee-keeping	-	-	-	-	-	0
other livestock	34	138	-104	309	2918	205
all activities	1117	735	382	894	8437	823
estd. no. of hhs (00)	8394	8398	8437	×	×	×
no. of sample hhs	822	823	823	×	×	×

Jharkhand

dairy	160	60	99	205	5800	488
sheep, goat, etc.	8	9	-1	117	3317	245
piggery	0	1	-1	13	370	21
poultry	4	4	0	78	2207	178
duckery	0	0	0	1	39	6
fishery	0	0	0	2	48	2
bee-keeping	-	-	-	-	-	0
other livestock	4	17	-13	100	2817	235
all activities	176	91	86	298	8423	641
estd. no. of hhs (00)	6271	7770	8423	×	×	×
no. of sample hhs	510	591	641	×	×	×

Table 5: Average monthly expenses and receipts on farming of animals per farmer household during the agricultural year (July'02- June'03)

Karnataka

activity	receipts (Rs)	expenses (Rs)	net receipt (Rs) [(2)-(3)]	no. per 1000 households engaged in activity	no. of hhs engaged in activity	
					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
dairy	336	185	151	392	15850	953
sheep, goat, etc.	11	22	-11	70	2846	187
piggery	0	1	-1	3	128	12
poultry	20	11	9	67	2726	209
duckery	-	-	-	-	-	0
fishery	-	-	-	-	-	0
bee-keeping	-	-	-	-	-	0
other livestock	20	38	-18	110	4463	332
all activities	388	257	131	445	17983	1083
estd. no. of hhs (00)	16715	17522	17945	×	×	×
no. of sample hhs	1032	1057	1080	×	×	×

Kerala

dairy	430	278	152	335	7346	900
sheep, goat, etc.	10	15	-5	89	1947	268
piggery	0	1	0	4	88	7
poultry	28	19	9	237	5205	659
duckery	1	1	0	10	223	29
fishery	0	0	0	2	37	1
bee-keeping	-	-	-	-	-	0
other livestock	0	2	-1	3	71	10
all activities	469	315	154	494	10836	1304
estd. no. of hhs (00)	10231	10119	10833	×	×	×
no. of sample hhs	1274	1226	1303	×	×	×

Table 5: Average monthly expenses and receipts on farming of animals per farmer household during the agricultural year (July'02- June'03)

Madhya Pradesh

activity	receipts (Rs)	expenses (Rs)	net receipt (Rs) [(2)-(3)]	no. per 1000 households engaged in activity	no. of hhs engaged in activity	
					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
dairy	387	487	-99	427	27064	1370
sheep, goat, etc.	10	24	-13	84	5290	283
piggery	0	0	0	2	107	7
poultry	1	1	0	25	1594	90
duckery	0	0	0	0	10	1
fishery	-	-	-	-	-	0
bee-keeping	-	-	-	-	-	0
other livestock	27	142	-115	159	10040	529
all activities	427	654	-227	467	29561	1463
estd. no. of hhs (00)	28547	27830	29561	×	×	×
no. of sample hhs	1437	1428	1463	×	×	×

Maharashtra

dairy	424	256	168	362	23795	1378
sheep, goat, etc.	32	28	5	124	8191	535
piggery	0	0	0	1	51	9
poultry	12	8	3	85	5619	336
duckery	-	-	-	-	-	0
fishery	-	-	-	-	-	0
bee-keeping	-	-	-	-	-	0
other livestock	18	49	-31	111	7305	478
all activities	486	342	144	453	29789	1741
estd. no. of hhs (00)	28806	28033	29795	×	×	×
no. of sample hhs	1678	1638	1741	×	×	×

Table 5: Average monthly expenses and receipts on farming of animals per farmer household during the agricultural year (July'02- June'03)

Manipur

activity	receipts (Rs)	expenses (Rs)	net receipt (Rs) [(2)-(3)]	no. per 1000 households engaged in activity	no. of hhs engaged in activity	
					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
dairy	22	8	14	39	84	47
sheep, goat, etc.	1	1	-1	23	49	22
piggery	11	23	-13	147	315	141
poultry	57	48	8	295	634	313
duckery	1	1	1	11	23	13
fishery	0	0	0	1	2	1
bee-keeping	-	-	-	-	-	0
other livestock	7	18	-11	135	290	126
all activities	98	100	-1	338	725	355
estd. no. of hhs (00)	256	627	725	×	×	×
no. of sample hhs	147	318	355	×	×	×

Meghalaya

dairy	117	46	72	192	488	166
sheep, goat, etc.	12	7	5	73	185	52
piggery	70	63	7	246	624	194
poultry	69	40	29	421	1070	341
duckery	0	0	0	9	22	5
fishery	-	-	-	-	-	0
bee-keeping	-	-	-	-	-	0
other livestock	0	2	-2	14	35	17
all activities	269	157	112	524	1332	421
estd. no. of hhs (00)	1068	1291	1332	×	×	×
no. of sample hhs	332	415	421	×	×	×

Table 5: Average monthly expenses and receipts on farming of animals per farmer household during the agricultural year (July'02- June'03)

Mizoram

activity	receipts (Rs)	expenses (Rs)	net receipt (Rs) [(2)-(3)]	no. per 1000 households engaged in activity	no. of hhs engaged in activity	
					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
dairy	16	135	-119	30	24	26
sheep, goat, etc.	0	20	-20	31	24	25
piggery	541	378	164	236	185	123
poultry	440	156	284	303	236	197
duckery	1	0	1	6	5	3
fishery	0	0	0	0	0	1
bee-keeping	-	-	-	-	-	0
other livestock	0	1	-1	2	1	6
all activities	998	690	309	393	307	215
estd. no. of hhs (00)	150	307	307	×	×	×
no. of sample hhs	101	215	215	×	×	×

Nagaland

dairy	67	47	20	35	28	13
sheep, goat, etc.	1	0	1	1	0	1
piggery	54	145	-92	438	352	195
poultry	63	23	40	342	276	146
duckery	0	0	0	1	1	1
fishery	0	0	0	0	0	1
bee-keeping	-	-	-	-	-	0
other livestock	-	-	-	-	-	0
all activities	185	216	-31	500	403	225
estd. no. of hhs (00)	205	402	403	×	×	×
no. of sample hhs	108	224	225	×	×	×

Table 5: Average monthly expenses and receipts on farming of animals per farmer household during the agricultural year (July'02- June'03)

Orissa

activity	receipts (Rs)	expenses (Rs)	net receipt (Rs) [(2)-(3)]	no. per 1000 households engaged in activity	no. of hhs engaged in activity	
					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
dairy	45	33	12	201	8510	535
sheep, goat, etc.	9	5	4	38	1614	98
piggery	1	0	0	1	33	3
poultry	8	6	2	38	1592	99
duckery	0	0	0	0	10	1
fishery	0	1	-1	0	10	2
bee-keeping	-	-	-	-	-	0
other livestock	1	1	-1	13	560	54
all activities	63	47	16	238	10070	637
estd. no. of hhs (00)	8689	8987	10070	×	×	×
no. of sample hhs	574	578	637	×	×	×

Punjab

dairy	2200	1973	227	959	17686	1255
sheep, goat, etc.	5	3	2	13	231	29
piggery	-	-	-	-	-	0
poultry	12	3	9	12	229	28
duckery	0	0	0	0	0	1
fishery	-	-	-	-	-	0
bee-keeping	-	-	-	-	-	0
other livestock	1	3	-2	8	147	25
all activities	2217	1981	236	963	17764	1260
estd. no. of hhs (00)	17735	17685	17764	×	×	×
no. of sample hhs	1259	1260	1260	×	×	×

Table 5: Average monthly expenses and receipts on farming of animals per farmer household during the agricultural year (July'02- June'03)

Rajasthan

activity	receipts (Rs)	expenses (Rs)	net receipt (Rs) [(2)-(3)]	no. per 1000 households engaged in activity	no. of hhs engaged in activity	
					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
dairy	923	851	72	732	38882	1979
sheep, goat, etc.	167	180	-13	404	21435	1162
piggery	0	0	0	1	57	7
poultry	1	1	0	16	862	68
duckery	0	0	0	0	12	2
fishery	-	-	-	-	-	0
bee-keeping	-	-	-	-	-	0
other livestock	18	72	-54	155	8229	448
all activities	1109	1104	5	872	46312	2349
estd. no. of hhs (00)	46069	44980	46312	×	×	×
no. of sample hhs	2345	2311	2349	×	×	×

Sikkim

dairy	1053	347	706	850	452	444
sheep, goat, etc.	16	58	-41	442	235	246
piggery	16	25	-10	194	103	121
poultry	85	49	35	598	318	333
duckery	0	1	-1	9	5	6
fishery	-	-	-	-	-	0
bee-keeping	-	-	-	-	-	0
other livestock	0	1	-1	7	4	4
all activities	1169	481	688	930	494	498
estd. no. of hhs (00)	486	493	494	×	×	×
no. of sample hhs	492	498	498	×	×	×

Table 5: Average monthly expenses and receipts on farming of animals per farmer household during the agricultural year (July'02- June'03)

Tamil Nadu

activity	receipts (Rs)	expenses (Rs)	net receipt (Rs) [(2)-(3)]	no. per 1000 households engaged in activity	no. of hhs engaged in activity	
					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
dairy	450	323	127	501	19494	1743
sheep, goat, etc.	26	38	-12	198	7683	856
piggery	0	0	0	4	167	21
poultry	6	5	1	132	5141	463
duckery	0	0	0	0	1	1
fishery	-	-	-	-	-	0
bee-keeping	-	-	-	-	-	0
other livestock	1	7	-6	14	531	50
all activities	484	373	110	635	24679	2319
estd. no. of hhs (00)	21844	23767	24679	×	×	×
no. of sample hhs	2108	2263	2319	×	×	×

Tripura

dairy	160	98	62	391	912	450
sheep, goat, etc.	3	1	1	78	181	87
piggery	18	21	-4	132	308	110
poultry	32	10	22	296	692	400
duckery	1	1	0	42	97	58
fishery	0	4	-4	29	67	38
bee-keeping	-	-	-	-	-	0
other livestock	3	10	-7	89	208	122
all activities	216	146	71	588	1373	648
estd. no. of hhs (00)	1105	1133	1372	×	×	×
no. of sample hhs	581	528	648	×	×	×

Table 5: Average monthly expenses and receipts on farming of animals per farmer household during the agricultural year (July'02- June'03)ays

Uttar Pradesh

activity	receipts (Rs)	expenses (Rs)	net receipt (Rs) [(2)-(3)]	no. per 1000 households engaged in activity	no. of hhs engaged in activity	
					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
dairy	648	532	116	693	118897	5222
sheep, goat, etc.	14	27	-12	146	25094	1340
piggery	1	2	0	4	657	59
poultry	1	1	0	15	2655	158
duckery	0	0	0	1	201	12
fishery	0	0	0	0	19	3
bee-keeping	-	-	-	-	-	0
other livestock	22	72	-50	126	21670	1224
all activities	687	634	53	755	129592	5603
estd. no. of hhs (00)	123567	128636	129576	×	×	×
no. of sample hhs	5459	5587	5602	×	×	×

Uttaranchal

dairy	857	562	295	840	7525	361
sheep, goat, etc.	46	18	29	108	964	52
piggery	0	1	-1	0	4	2
poultry	137	25	111	6	55	7
duckery	2	0	2	2	21	1
fishery	-	-	-	-	-	0
bee-keeping	-	-	-	-	-	0
other livestock	29	117	-88	49	436	37
all activities	1070	722	348	851	7622	366
estd. no. of hhs (00)	7614	6860	7622	×	×	×
no. of sample hhs	365	360	366	×	×	×

Table 5: Average monthly expenses and receipts on farming of animals per farmer household during the agricultural year (July'02- June'03)

West Bengal

activity	receipts (Rs)	expenses (Rs)	net receipt (Rs) [(2)-(3)]	no. per 1000 households engaged in activity	no. of hhs engaged in activity	
					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
dairy	234	149	85	434	30014	1967
sheep, goat, etc.	6	10	-4	131	9087	663
piggery	0	1	0	4	284	33
poultry	64	52	13	200	13848	983
duckery	1	3	-2	69	4754	347
fishery	2	14	-12	30	2044	164
bee-keeping	-	-	-	-	-	0
other livestock	1	4	-2	19	1308	91
all activities	309	232	77	544	37676	2450
estd. no. of hhs (00)	31874	36548	37843	×	×	×
no. of sample hhs	2177	2398	2450	×	×	×

Group of UTs

dairy	593	459	134	545	399	253
sheep, goat, etc.	12	15	-4	118	86	88
piggery	0	0	0	4	3	2
poultry	29	19	11	272	199	173
duckery	2	2	0	20	14	9
fishery	0	1	-1	4	3	4
bee-keeping	-	-	-	-	-	0
other livestock	0	8	-7	24	17	25
all activities	636	503	133	721	528	354
estd. no. of hhs (00)	483	514	528	×	×	×
no. of sample hhs	335	349	354	×	×	×

Table 5: Average monthly expenses and receipts on farming of animals per farmer household during the agricultural year (July'02- June'03)

All-India

activity	receipts (Rs)	expenses (Rs)	net receipt (Rs) [(2)-(3)]	no. per 1000 households engaged in activity	no. of hhs engaged in activity	
					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Dairy	538	412	126	506	452577	27522
sheep, goat, etc.	25	29	-4	119	106726	7734
piggery	2	2	1	6	5137	1279
Poultry	14	9	5	70	62763	6844
duckery	0	0	0	8	7212	698
Fishery	0	2	-2	3	2716	261
bee-keeping	-	-	-	-	-	0
other livestock	13	48	-35	91	81584	5449
all activities	593	501	91	579	517339	32961
estd. no. of hhs (00)	486323	499532	517411	×	×	×
no. of sample hhs	30980	31875	32952	×	×	×

Table 6: Average monthly income from different sources, consumption expenditure and net investment in productive assets (Rs) per farmer household during the agricultural year (July'02-June'03)

Andhra Pradesh

size class of land possessed (hectares)	income from wages (Rs)	net receipt from cultivation (Rs)	net receipt from farming of animals (Rs)	net receipt from non-farm business (Rs)	total consumption expenditure (Rs)	net investment in productive assets (Rs)	estd. no. of hhs (00)	no. of sample hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
< 0.01	863	9	84	151	2133	-15	11507	455
0.01 - 0.40	786	140	92	122	2049	34	14530	1228
0.41 - 1.00	641	495	110	159	2274	98	16664	683
1.01 - 2.00	380	1174	72	211	2549	-87	9602	554
2.01 - 4.00	436	1999	93	62	3045	180	5775	554
4.01 - 10.00	248	4755	168	308	4133	1159	2062	115
>10.00	403	8553	-470	932	5724	-9476	214	11
all sizes	643	743	93	155	2386	42	60354	3396
estd. no. of hhs (00)	23866	40716	30812	4521	60354	10744	x	x
no. of sample hhs	1806	2770	1943	375	3396	922	x	x

Arunachal Pradesh

< 0.01	1039	517	208	1523	2206	-27	134	45
0.01 - 0.40	478	1075	209	-98	2709	376	245	92
0.41 - 1.00	1098	1761	428	-37	2953	269	329	134
1.01 - 2.00	237	2557	294	4256	2943	173	358	162
2.01 - 4.00	2085	1579	431	58	4358	386	103	162
4.01 - 10.00	54	2931	1242	78813	3205	-62	50	18
>10.00	0	0	0	0	2099	0	10	3
all sizes	748	1738	352	4617	2940	224	1229	502
estd. no. of hhs (00)	165	887	344	234	1227	299	x	x
no. of sample hhs	74	412	148	134	502	198	x	x

Table 6: Average monthly income from different sources, consumption expenditure and net investment in productive assets (Rs) per farmer household during the agricultural year (July'02-June'03)

Assam

size class of land possessed (hectares)	income from wages (Rs)	net receipt from cultivation (Rs)	net receipt from farming of animals (Rs)	net receipt from non-farm business (Rs)	total consumption expenditure (Rs)	net investment in productive assets (Rs)	estd. no. of hhs (00)	no. of sample hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
< 0.01	1028	5	96	523	2443	4	1038	47
0.01 - 0.40	1405	635	128	358	2453	27	9688	952
0.41 - 1.00	632	1743	140	194	2657	19	8276	577
1.01 - 2.00	723	3102	151	116	3103	12	4479	476
2.01 - 4.00	735	6285	222	51	3675	13	1447	476
4.01 - 10.00	1414	11643	310	1603	3973	173	112	11
>10.00	-	-	-	-	-	-	-	0
all sizes	973	1792	141	255	2714	20	25040	2187
estd. no. of hhs (00)	7234	23078	8096	2257	25040	6157	x	x
no. of sample hhs	892	2128	751	303	2187	731	x	x

Bihar

< 0.01	1109	24	202	385	1792	-3	3080	375
0.01 - 0.40	651	271	146	213	2073	38	36135	1999
0.41 - 1.00	245	906	351	176	2650	88	20158	848
1.01 - 2.00	245	1885	432	105	3246	37	7751	550
2.01 - 4.00	419	3494	380	167	3599	-11	2894	550
4.01 - 10.00	339	7319	1169	699	5678	138	690	36
>10.00	74	20891	5514	1287	8174	4	97	5
all sizes	497	846	265	202	2459	49	70804	3970
estd. no. of hhs (00)	17291	63529	37050	7424	70804	14257	x	x
no. of sample hhs	1275	3644	2222	508	3970	1138	x	x

Table 6: Average monthly income from different sources, consumption expenditure and net investment in productive assets (Rs) per farmer household during the agricultural year (July'02-June'03)

Chhattisgarh

size class of land possessed (hectares)	income from wages (Rs)	net receipt from cultivation (Rs)	net receipt from farming of animals (Rs)	net receipt from non-farm business (Rs)	total consumption expenditure (Rs)	net investment in productive assets (Rs)	estd. no. of hhs (00)	no. of sample hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
< 0.01	674	0	-4	54	1790	8	3543	6
0.01 - 0.40	880	220	5	104	1664	22	5384	248
0.41 - 1.00	769	517	4	78	1797	25	8363	368
1.01 - 2.00	583	1024	0	77	2204	47	5892	174
2.01 - 4.00	561	2023	-61	326	2681	636	3253	174
4.01 - 10.00	674	3288	15	-117	3716	1823	1095	75
>10.00	258	9571	671	0	5161	0	68	7
all sizes	709	811	-3	101	2045	170	27598	1087
estd. no. of hhs (00)	9703	20624	2862	1496	27598	5492	x	x
no. of sample hhs	528	1073	189	101	1087	305	x	x

Gujarat

< 0.01	1277	10	420	165	2635	39	7587	253
0.01 - 0.40	1077	245	440	102	2722	58	6812	204
0.41 - 1.00	809	662	408	151	2803	33	9075	323
1.01 - 2.00	763	1408	515	129	3386	254	6583	214
2.01 - 4.00	626	2563	424	144	3698	446	4380	214
4.01 - 10.00	922	4616	655	162	4687	710	3093	140
>10.00	20	4876	188	0	4391	229	315	10
all sizes	925	1164	455	140	3127	182	37845	1330
estd. no. of hhs (00)	16494	26446	28651	2517	37845	10436	x	x
no. of sample hhs	691	1021	1046	137	1330	532	x	x

Table 6: Average monthly income from different sources, consumption expenditure and net investment in productive assets (Rs) per farmer household during the agricultural year (July'02-June'03)

Haryana

size class of land possessed (hectares)	income from wages (Rs)	net receipt from cultivation (Rs)	net receipt from farming of animals (Rs)	net receipt from non-farm business (Rs)	total consumption expenditure (Rs)	net investment in productive assets (Rs)	estd. no. of hhs (00)	no. of sample hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
< 0.01	1488	1	-310	509	3403	32	3833	245
0.01 - 0.40	2008	124	137	327	3792	20	4177	153
0.41 - 1.00	1107	915	-223	344	4198	404	4552	166
1.01 - 2.00	997	1987	-416	351	5233	1102	2670	98
2.01 - 4.00	762	3603	-296	220	5122	720	2687	98
4.01 - 10.00	503	5318	-641	173	6463	559	1389	98
>10.00	813	14414	-1148	2031	8234	8583	138	11
all sizes	1268	1494	-236	356	4414	456	19445	928
estd. no. of hhs (00)	6837	12458	18149	2431	19445	5757	x	x
no. of sample hhs	403	607	892	144	928	437	x	x

Himachal Pradesh

< 0.01	1651	-44	21	571	2027	442	41	14
0.01 - 0.40	1461	377	148	437	3108	139	4341	562
0.41 - 1.00	1556	747	312	381	3828	366	2802	282
1.01 - 2.00	1864	1939	418	1172	4552	404	1368	214
2.01 - 4.00	1749	3739	293	353	5122	513	413	214
4.01 - 10.00	1436	7582	540	1873	6287	626	92	15
>10.00	0	2863	1200	0	4322	0	4	1
all sizes	1564	953	250	542	3669	273	9060	1154
estd. no. of hhs (00)	3536	8724	7310	1226	9060	2920	x	x
no. of sample hhs	546	1147	975	208	1154	563	x	x

Table 6: Average monthly income from different sources, consumption expenditure and net investment in productive assets (Rs) per farmer household during the agricultural year (July'02-June'03)

Jammu & Kashmir

size class of land possessed (hectares)	income from wages (Rs)	net receipt from cultivation (Rs)	net receipt from farming of animals (Rs)	net receipt from non-farm business (Rs)	total consumption expenditure (Rs)	net investment in productive assets (Rs)	estd. no. of hhs (00)	no. of sample hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
< 0.01	2113	1	176	916	3495	5	157	23
0.01 - 0.40	2318	1083	364	612	3787	17	4144	384
0.41 - 1.00	1764	2203	373	803	4118	91	3355	301
1.01 - 2.00	1670	5479	361	237	4837	105	1260	150
2.01 - 4.00	2931	7123	750	317	4968	19	489	150
4.01 - 10.00	1490	21618	-141	696	6278	42	29	4
>10.00	-	-	-	-	-	-	-	0
all sizes	2060	2426	382	620	4109	55	9433	917
estd. no. of hhs (00)	4062	8625	8437	1281	9433	4103	x	x
no. of sample hhs	428	870	823	188	917	610	x	x

Jharkhand

< 0.01	1178	52	6	191	1837	4	3551	44
0.01 - 0.40	1168	385	58	290	1786	34	13482	692
0.41 - 1.00	523	1113	90	114	1924	48	7309	323
1.01 - 2.00	632	1968	34	79	2149	205	2959	261
2.01 - 4.00	629	3624	477	171	2674	17	703	261
4.01 - 10.00	176	4531	2945	338	2773	187	175	15
>10.00	0	23433	0	0	3251	0	58	2
all sizes	924	852	86	207	1897	52	28238	1405
estd. no. of hhs (00)	10915	22176	8423	2704	28238	7388	x	x
no. of sample hhs	653	1363	641	173	1405	579	x	x

Table 6: Average monthly income from different sources, consumption expenditure and net investment in productive assets (Rs) per farmer household during the agricultural year (July'02-June'03)

Karnataka

size class of land possessed (hectares)	income from wages (Rs)	net receipt from cultivation (Rs)	net receipt from farming of animals (Rs)	net receipt from non-farm business (Rs)	total consumption expenditure (Rs)	net investment in productive assets (Rs)	estd. no. of hhs (00)	no. of sample hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
< 0.01	1108	21	80	135	2082	513	4950	105
0.01 - 0.40	1705	276	106	302	2312	12	7549	409
0.41 - 1.00	1102	628	74	122	2304	24	12289	653
1.01 - 2.00	696	1523	135	120	2693	189	7783	294
2.01 - 4.00	777	2549	318	152	3262	331	4834	294
4.01 - 10.00	494	4405	167	112	3563	254	2652	187
>10.00	238	15142	420	1037	8844	400	355	22
all sizes	1051	1266	131	168	2608	169	40413	2009
estd. no. of hhs (00)	18120	31866	17945	2974	40413	6603	x	x
no. of sample hhs	1050	1901	1080	208	2009	486	x	x

Kerala

< 0.01	2015	12	355	915	3081	-31	403	114
0.01 - 0.40	2080	463	114	612	3880	-14	15393	1525
0.41 - 1.00	1830	1820	199	1033	4906	521	4100	408
1.01 - 2.00	1512	3715	202	861	5262	70	1437	135
2.01 - 4.00	2821	7199	606	131	7178	857	504	135
4.01 - 10.00	2258	8704	574	3509	8820	-1817	118	10
>10.00	-	-	-	-	-	-	-	0
all sizes	2013	1120	154	717	4250	101	21955	2232
estd. no. of hhs (00)	10797	20616	10833	4228	21953	4679	x	x
no. of sample hhs	1342	2026	1303	470	2232	720	x	x

Table 6: Average monthly income from different sources, consumption expenditure and net investment in productive assets (Rs) per farmer household during the agricultural year (July'02-June'03)

Madhya Pradesh

size class of land possessed (hectares)	income from wages (Rs)	net receipt from cultivation (Rs)	net receipt from farming of animals (Rs)	net receipt from non-farm business (Rs)	total consumption expenditure (Rs)	net investment in productive assets (Rs)	estd. no. of hhs (00)	no. of sample hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
< 0.01	1050	7	43	57	1911	-27	8235	190
0.01 - 0.40	748	178	0	107	1950	128	8757	302
0.41 - 1.00	567	459	1	79	2016	145	16302	729
1.01 - 2.00	398	882	-193	106	2241	133	15009	514
2.01 - 4.00	457	1725	-788	45	2720	348	9460	514
4.01 - 10.00	96	3464	-851	357	3667	843	4452	311
>10.00	288	8171	-547	88	6108	717	1102	55
all sizes	560	996	-227	101	2339	207	63315	2455
estd. no. of hhs (00)	20919	46851	29561	4485	63306	22181	x	x
no. of sample hhs	1010	2297	1463	260	2455	1219	x	x

Maharashtra

< 0.01	887	21	95	188	2396	46	10898	283
0.01 - 0.40	1108	381	108	201	2427	60	12817	622
0.41 - 1.00	1007	791	127	214	2553	71	15169	982
1.01 - 2.00	557	1440	121	65	2583	135	13769	558
2.01 - 4.00	497	2502	305	221	3026	277	8933	558
4.01 - 10.00	293	4431	225	1295	3877	-102	3630	321
>10.00	400	12846	-78	2485	7241	1223	602	43
all sizes	799	1263	144	257	2689	107	65817	3312
estd. no. of hhs (00)	24465	51323	29789	5475	65817	14619	x	x
no. of sample hhs	1652	3004	1741	413	3312	1202	x	x

Table 6: Average monthly income from different sources, consumption expenditure and net investment in productive assets (Rs) per farmer household during the agricultural year (July'02-June'03)

Manipur

size class of land possessed (hectares)	income from wages (Rs)	net receipt from cultivation (Rs)	net receipt from farming of animals (Rs)	net receipt from non-farm business (Rs)	total consumption expenditure (Rs)	net investment in productive assets (Rs)	estd. no. of hhs (00)	no. of sample hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
< 0.01	1955	23	63	458	3586	1	309	20
0.01 - 0.40	1478	416	16	136	2905	65	914	501
0.41 - 1.00	1193	1558	-29	302	3315	40	687	264
1.01 - 2.00	1783	2567	-61	254	3817	-78	218	186
2.01 - 4.00	1426	3499	-381	3177	5937	26	10	186
4.01 - 10.00	5286	6342	0	502	5188	133	8	3
>10.00	-	-	-	-	-	-	-	0
all sizes	1500	979	-1	263	3249	33	2146	986
estd. no. of hhs (00)	692	1573	725	412	2146	870	x	x
no. of sample hhs	426	898	355	279	986	492	x	x

Meghalaya

< 0.01	3866	2	177	824	3326	-139	27	10
0.01 - 0.40	1118	1097	219	267	2949	-40	646	197
0.41 - 1.00	772	2811	79	153	2957	-79	1153	328
1.01 - 2.00	742	4188	41	389	3506	-112	504	147
2.01 - 4.00	986	11308	-41	342	4680	-208	168	147
4.01 - 10.00	0	5531	915	0	3761	-134	31	7
>10.00	0	9523	278	0	4444	-1234	14	1
all sizes	888	3250	112	246	3199	-92	2543	724
estd. no. of hhs (00)	657	2502	1332	166	2543	1607	x	x
no. of sample hhs	269	715	421	73	724	565	x	x

Table 6: Average monthly income from different sources, consumption expenditure and net investment in productive assets (Rs) per farmer household during the agricultural year (July'02-June'03)

Mizoram

size class of land possessed (hectares)	income from wages (Rs)	net receipt from cultivation (Rs)	net receipt from farming of animals (Rs)	net receipt from non-farm business (Rs)	total consumption expenditure (Rs)	net investment in productive assets (Rs)	estd. no. of hhs (00)	no. of sample hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
< 0.01	569	181	-34	725	2854	-64	3	4
0.01 - 0.40	2837	1452	-687	0	3529	110	101	113
0.41 - 1.00	1643	2043	948	18	3541	-97	375	229
1.01 - 2.00	1781	4093	159	-3	3915	-50	203	127
2.01 - 4.00	885	4597	-477	0	3884	40	91	127
4.01 - 10.00	0	4736	-4256	0	9945	1283	8	3
>10.00	-	-	-	-	-	-	-	0
all sizes	1724	2818	309	11	3738	-28	782	501
estd. no. of hhs (00)	293	697	307	16	781	266	x	x
no. of sample hhs	232	483	215	15	501	200	x	x

Nagaland

< 0.01	5344	20	-124	1410	4384	-132	38	55
0.01 - 0.40	1222	1601	132	408	3639	39	253	121
0.41 - 1.00	980	1870	-108	256	4370	12	349	154
1.01 - 2.00	1313	2644	-89	353	5911	-62	148	50
2.01 - 4.00	0	5539	-160	1378	7109	-207	17	50
4.01 - 10.00	-	-	-	-	-	-	-	0
>10.00	-	-	-	-	-	-	-	0
all sizes	1304	1917	-31	400	4481	-5	805	384
estd. no. of hhs (00)	164	748	403	51	805	370	x	x
no. of sample hhs	100	344	225	37	384	242	x	x

Table 6: Average monthly income from different sources, consumption expenditure and net investment in productive assets (Rs) per farmer household during the agricultural year (July'02-June'03)

Orissa

size class of land possessed (hectares)	income from wages (Rs)	net receipt from cultivation (Rs)	net receipt from farming of animals (Rs)	net receipt from non-farm business (Rs)	total consumption expenditure (Rs)	net investment in productive assets (Rs)	estd. no. of hhs (00)	no. of sample hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
< 0.01	578	0	17	71	1357	0	6454	61
0.01 - 0.40	573	152	24	126	1443	-7	14014	869
0.41 - 1.00	518	354	16	147	1814	10	14095	487
1.01 - 2.00	613	705	23	84	2034	23	5617	363
2.01 - 4.00	886	1198	-46	418	2688	44	1769	363
4.01 - 10.00	493	2507	-57	781	2771	149	383	21
>10.00	0	10599	219	633	5314	428	8	1
all sizes	573	336	16	137	1697	8	42341	1938
estd. no. of hhs (00)	16348	31252	10070	4702	42341	7791	x	x
no. of sample hhs	963	1867	637	308	1938	540	x	x

Punjab

< 0.01	2352	23	-91	554	3620	22	5434	473
0.01 - 0.40	1815	151	108	689	3819	148	4275	263
0.41 - 1.00	1012	1412	419	168	4834	213	1998	96
1.01 - 2.00	717	3027	377	341	5452	430	2501	113
2.01 - 4.00	332	5369	577	327	5860	1782	2333	113
4.01 - 10.00	526	13088	34	122	7836	2118	1640	124
>10.00	3716	26079	4545	0	13078	6806	265	27
all sizes	1462	2822	236	440	4840	634	18446	1279
estd. no. of hhs (00)	7953	6236	17764	2649	18443	7304	x	x
no. of sample hhs	668	446	1260	228	1279	738	x	x

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Table 6: Average monthly income from different sources, consumption expenditure and net investment in productive assets (Rs) per farmer household during the agricultural year (July'02-June'03)

Rajasthan

size class of land possessed (hectares)	income from wages (Rs)	net receipt from cultivation (Rs)	net receipt from farming of animals (Rs)	net receipt from non-farm business (Rs)	total consumption expenditure (Rs)	net investment in productive assets (Rs)	estd. no. of hhs (00)	no. of sample hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
< 0.01	957	1	-15	220	3028	35	5040	201
0.01 - 0.40	899	121	142	221	2620	44	12128	406
0.41 - 1.00	1036	337	-27	214	2894	65	13955	654
1.01 - 2.00	1087	383	14	166	3668	107	9057	523
2.01 - 4.00	788	836	-68	122	3875	118	6721	523
4.01 - 10.00	696	706	-43	323	4368	490	4676	364
>10.00	568	331	-321	128	4939	519	1508	67
all sizes	931	359	5	203	3288	121	53086	2596
estd. no. of hhs (00)	18153	38876	46312	4673	53084	9241	x	x
no. of sample hhs	1118	2253	2349	353	2595	846	x	x

Sikkim

< 0.01	1677	11	1469	356	2741	45	3	13
0.01 - 0.40	1868	299	436	125	2604	-33	245	192
0.41 - 1.00	788	1193	925	110	2948	-10	220	216
1.01 - 2.00	1381	3162	785	277	3596	-10	52	87
2.01 - 4.00	1650	5658	854	36	3970	-1	11	87
4.01 - 10.00	20623	17665	1700	0	11230	0	0	1
>10.00	-	-	-	-	-	-	-	0
all sizes	1372	1065	688	133	2875	-20	531	552
estd. no. of hhs (00)	207	523	494	22	531	93	x	x
no. of sample hhs	244	546	498	36	552	185	x	x

Table 6: Average monthly income from different sources, consumption expenditure and net investment in productive assets (Rs) per farmer household during the agricultural year (July'02-June'03)

Tamil Nadu

size class of land possessed (hectares)	income from wages (Rs)	net receipt from cultivation (Rs)	net receipt from farming of animals (Rs)	net receipt from non-farm business (Rs)	total consumption expenditure (Rs)	net investment in productive assets (Rs)	estd. no. of hhs (00)	no. of sample hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
< 0.01	1207	3	132	161	2008	-6	8183	966
0.01 - 0.40	1137	265	82	255	2233	25	12835	929
0.41 - 1.00	1169	519	98	137	2566	210	10460	743
1.01 - 2.00	1010	978	115	141	3187	238	4331	359
2.01 - 4.00	734	2450	275	199	3691	491	2342	359
4.01 - 10.00	236	8821	-80	84	3793	-42	684	36
>10.00	583	14890	837	10674	9030	1343	52	6
all sizes	1105	659	110	198	2506	120	38887	3189
estd. no. of hhs (00)	19205	26203	24679	3599	38887	8598	x	x
no. of sample hhs	1918	2018	2319	427	3189	1112	x	x

Tripura

< 0.01	1047	1	74	159	2309	-12	225	49
0.01 - 0.40	750	530	69	152	2786	31	1193	540
0.41 - 1.00	495	1448	76	55	2830	47	834	386
1.01 - 2.00	757	2057	25	95	3812	9	77	43
2.01 - 4.00	593	2481	2	383	3355	38	3	43
4.01 - 10.00	6118	12223	-545	1870	6818	30	1	1
>10.00	-	-	-	-	-	-	-	0
all sizes	690	864	71	117	2792	32	2333	1022
estd. no. of hhs (00)	672	1909	1372	168	2333	791	x	x
no. of sample hhs	463	914	648	111	1022	441	x	x

Table 6: Average monthly income from different sources, consumption expenditure and net investment in productive assets (Rs) per farmer household during the agricultural year (July'02-June'03)

Uttar Pradesh

size class of land possessed (hectares)	income from wages (Rs)	net receipt from cultivation (Rs)	net receipt from farming of animals (Rs)	net receipt from non-farm business (Rs)	total consumption expenditure (Rs)	net investment in productive assets (Rs)	estd. no. of hhs (00)	no. of sample hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
< 0.01	873	1	-7	283	2235	57	12556	886
0.01 - 0.40	654	232	39	223	2354	42	70042	2691
0.41 - 1.00	376	696	53	153	2831	101	51664	1420
1.01 - 2.00	501	1746	63	118	3728	211	25419	1084
2.01 - 4.00	596	2999	189	194	4948	631	9283	1084
4.01 - 10.00	545	7282	218	-71	6732	1252	2471	129
>10.00	72	8370	-774	182	6776	228	127	7
all sizes	559	836	53	185	2899	136	171562	6748
estd. no. of hhs (00)	41467	143723	129576	18249	171477	53926	x	x
no. of sample hhs	2286	5847	5602	1128	6748	3225	x	x

Uttaranchal

< 0.01	1262	0	498	742	3167	-6	274	24
0.01 - 0.40	644	423	157	151	2566	10	5240	232
0.41 - 1.00	230	1250	349	333	3121	122	2629	102
1.01 - 2.00	863	12138	2204	133	4093	541	521	44
2.01 - 4.00	77	18908	281	9148	3835	190	292	44
4.01 - 10.00	0	34707	3200	0	5388	0	4	0
>10.00	-	-	-	-	-	-	-	0
all sizes	535	1953	348	515	2879	79	8961	412
estd. no. of hhs (00)	1610	8340	7622	1019	8961	3655	x	x
no. of sample hhs	117	392	366	64	412	211	x	x

Table 6: Average monthly income from different sources, consumption expenditure and net investment in productive assets (Rs) per farmer household during the agricultural year (July'02-June'03)

West Bengal

size class of land possessed (hectares)	income from wages (Rs)	net receipt from cultivation (Rs)	net receipt from farming of animals (Rs)	net receipt from non-farm business (Rs)	total consumption expenditure (Rs)	net investment in productive assets (Rs)	estd. no. of hhs (00)	no. of sample hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
< 0.01	996	0	45	393	2308	22	6140	310
0.01 - 0.40	865	334	70	400	2320	25	37499	2246
0.41 - 1.00	943	1053	112	275	2974	55	18969	816
1.01 - 2.00	686	2225	160	572	3877	63	5108	460
2.01 - 4.00	978	4621	-33	427	4754	48	1327	460
4.01 - 10.00	722	5263	-2465	344	5234	483	191	17
>10.00	-	-	-	-	-	-	-	0
all sizes	887	737	77	378	2668	37	69233	3958
estd. no. of hhs (00)	25393	57768	37675	12621	69232	20853	x	x
no. of sample hhs	1859	3532	2450	1038	3957	1697	x	x

Group of UTs

< 0.01	1710	1	-53	159	2796	-32	197	64
0.01 - 0.40	2761	407	243	172	3452	190	242	217
0.41 - 1.00	1333	942	100	205	3147	38	189	98
1.01 - 2.00	1340	2818	508	353	5798	285	47	64
2.01 - 4.00	2824	3009	99	266	3610	92	45	64
4.01 - 10.00	209	1019	67	0	6587	522	9	7
>10.00	0	41649	397	0	4385	22455	3	1
all sizes	1977	934	133	191	3401	191	732	484
estd. no. of hhs (00)	418	473	528	54	732	172	x	x
no. of sample hhs	314	398	354	63	484	171	x	x

Table 6: Average monthly income from different sources, consumption expenditure and net investment in productive assets (Rs) per farmer household during the agricultural year (July'02-June'03)

All-India

size class of land possessed (hectares)	income from wages (Rs)	net receipt from cultivation (Rs)	net receipt from farming of animals (Rs)	net receipt from non-farm business (Rs)	total consumption expenditure (Rs)	net investment in productive assets (Rs)	estd. no. of hhs (00)	no. of sample hhs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
< 0.01	1075	11	64	230	2297	40	103855	5342
0.01 - 0.40	973	296	94	270	2390	37	303512	18954
0.41 - 1.00	720	784	112	193	2672	96	246535	12795
1.01 - 2.00	635	1578	102	178	3148	151	134764	8016
2.01 - 4.00	637	2685	57	210	3685	387	70290	8016
4.01 - 10.00	486	4676	12	507	4626	685	29756	2071
>10.00	557	8321	113	676	6418	737	4939	280
all sizes	819	969	91	236	2770	124	893651	51770
estd. no. of hhs (00)	308064	699243	517236	91709	893549	231338	x	x
no. of sample hhs	23408	45013	32952	7798	51768	20342	x	x

APPENDIX B

Sample Design and Estimation Procedure

1. Geographical coverage: The survey covered rural areas of the whole of the Indian Union *except* (i) Leh (Ladakh) and Kargil districts of Jammu & Kashmir, (ii) interior villages of Nagaland situated beyond five kilometres of the bus route and (iii) villages in Andaman and Nicobar Islands which remain inaccessible throughout the year. Urban areas were wholly excluded from this survey.

2. Period of survey: The survey period of the 59th round was from January to December, 2003.

3. Sub-rounds: The survey period was divided into two sub-rounds. Sub-round 1 consisted of the first half of the survey period of each visit while sub-round 2 consisted of the remaining period. Equal numbers of sample FSU's were allotted to each sub-round and an FSU was normally surveyed in the sub-round to which it was allotted. Because of arduous field conditions, this restriction was not strictly enforced in Andaman and Nicobar Islands, Lakshadweep, and rural areas of Arunachal Pradesh and Nagaland.

4. Visits: There were four subjects of enquiry in the 59th round of NSS: Land and Livestock Holdings (Sch.18.1), Debt and Investment (Sch.18.2), Consumer Expenditure (Sch.1.0), and Situation Assessment Survey of Farmers (Sch.33). Only the Situation Assessment Survey was restricted to rural India; the others covered both rural and urban areas of the country. With the exception of consumer expenditure, all the enquiries required two visits to each sample household for collection of data: one during January to August and the other during September to December. Accordingly, each sample first stage unit (village or block) was visited twice by the investigator to whom it was allotted. A small proportion of households could not be surveyed a second time due to varying reasons; for these, only one set of data could be collected. Some items of information were in any case collected in the first visit only; these included general household characteristics, age, sex, educational level and other characteristics of household members, awareness of certain aspects of farming and access to modern technology etc. Canvassing of the listing schedule (Sch. 0.0) and selection of the sample households was carried out in the first visit only.

5. Participation of States: Situation Assessment Survey of Farmers was conducted in the Central sample for all the States/UTs. In the State sample, the states of Andhra Pradesh, Chandigarh, Gujarat, Maharashtra, Meghalaya, Orissa and Tripura participated.

6. Sample Design

6.1 Broad design: A stratified multi-stage design was adopted for the 59th round survey. The first stage units (FSUs) were the census villages in the rural sector (panchayat wards in Kerala). The ultimate stage units (USUs) were households. Hamlet-groups constituted the intermediate stage whenever these were formed in the selected village.

6.2 Sampling frame for First Stage Units: The list of villages (panchayat wards for Kerala) as per Population Census 1991 was used as sampling frame.

6.3 Stratification (Rural Sector) : Two *special strata* have been formed at the State/ UT level, viz.,

Stratum 1: all FSUs with population between 0 and 50 and

Stratum 2: FSUs with population more than 15,000.

Special stratum 1 was formed whenever at least 50 such FSUs were found in a State/UT. Similarly, special stratum 2 was formed if at least 4 such FSUs were found in a State/UT. Otherwise, such FSUs were merged with the general strata.

From FSUs other than those covered under special strata 1 and 2, *general strata* were formed and their numbering started from 3. Each district of a State/UT was normally treated as a separate stratum. However, if the census rural population of the district was greater than or equal to 2 million as per population census 1991 or 2.5 million as per population census 2001, the district was split into two or more strata by grouping contiguous tehsils. However, in Gujarat, some districts were not wholly included in an NSS region. In such cases, the part of the district falling in an NSS region constituted a separate stratum.

6.4 Total sample size (FSUs) and allocation to States and UTs: 10608 FSUs were allocated at all-India level on the basis of investigator strength to different States/UTs for Central sample. The total number of sample FSUs was then allocated to the States and UTs in proportion to provisional population as per Census 2001 subject to the availability of investigators ensuring more or less uniform work-load.

6.5 Allocation of State/UT Level Sample to Rural and Urban Sectors: State/UT level sample size was allocated between the two sectors in proportion to provisional population as per Census 2001 with 1.5 weightage to urban sector subject to the restriction that the urban sample size for bigger states like Maharashtra, Tamil Nadu etc. would not exceed the rural sample size. Thus, a total of 6784 villages were to be selected in the rural sector all over the country.

6.6 Allocation to Strata: Within each sector of a State/UT, the respective sample size was allocated to the different strata in proportion to the stratum population as per Census 2001. Allocations at stratum level were adjusted to a multiple of 2 with a minimum sample size of 2. However, a multiple of 4 FSUs was allocated to a stratum wherever possible.

6.7 Selection of FSUs: FSUs were selected with Probability Proportional to Size With Replacement (PPSWR), size being the population as per Population Census 1991 in all the strata for the rural sector except for special stratum 1. In special stratum 1 of the rural sector, selection was done using Simple Random Sampling Without Replacement (SRSWOR). Samples were drawn in the form of two independent sub-samples.

7. Selection of Hamlet-groups and Households

7.1 Formation of Hamlet-groups: Large villages having approximate *present population* 1200 or more were divided into a suitable number of hamlet-groups (hg's) as given below:

approximate present population of the sample village	no. of hamlet-groups (hg's) to be formed
less than 1200	1 (i.e.no hg formation)
1200 to 1799	3
1800 to 2399	4
2400 to 2999	5
3000 to 3599	6
.....and so on	

For rural areas of Himachal Pradesh, Sikkim, Nagaland and Poonch, Rajouri, Udhampur, Doda districts of Jammu and Kashmir, the number of hamlet-groups (hg's) formed was as follows.

approximate present population of the sample village	no. of hamlet-groups (hg's) to be formed
less than 600	1 (i.e.no hg formation)
600 to 899	3
900 to 1199	4
1200 to 1499	5
.....and so on	

Hamlet-groups were formed by more or less equalising population. Two hamlet-groups were selected from a large village by SRSWOR. Listing and selection of the households was done separately for the two selected hamlet-groups so formed.

8. Formation of Second Stage Strata (SSS): After listing of the households in a village or in each of the two selected hamlet-groups in the village, the households were divided into suitable number of second stage strata.

8.1 Schedule 33: Situation Assessment Survey (SAS): Four different second stage strata were formed. The demarcation of the second stage strata (SSS) was as follows:

For the purpose of stratification, only a particular set of rural households i.e. the set of **farmer households** were considered. By farmer household is meant a household that possessed some land and was engaged in some farming activity during the last 365 days. Now SSS 1 was formed by all the farmer households possessing land less than 0.005 hectares. SSS 2, 3 and 4 were formed by the farmer households possessing land equal to 0.005 hectares or more. They were determined as under:

From the data of NSS 48th round, households having land area 0.005 hectares or more were considered. Two cut-off points, X and Y, were determined at State/UT level in such a way that 40% of these households possessed land area less than X, 40% possessed land area between X and Y and 20% possessed land area greater than Y.

Listed farmer households with land less than X formed SSS 2, those with land between X and Y constituted SSS 3 and those with land more than Y were in SSS 4.

Thus, the detailed constitution of the second stage strata for Schedule 33 was :

- SSS 1: households possessing land less than 0.005 ha and engaged in farming activity during the last 365 days
- SSS 2: households possessing land equal to or more than 0.005 ha but less than X and engaged in farming activity during the last 365 days
- SSS 3: households possessing land equal to or more than X but less than Y and engaged in farming activity during the last 365 days
- SSS 4: households possessing land equal to or more than Y and engaged in farming activity during the last 365 days

Table 1: The values of cut-off points X and Y of land possessed (in hectares) for each State/UT

State/UT	X	Y
(1)	(2)	(3)
Andhra Pradesh	0.223	1.574
Arunachal Pradesh	1.255	2.024
Assam	0.405	1.214
Bihar	0.154	0.979
Chattisgarh	0.809	2.149
Goa	0.125	0.712
Gujarat	0.773	2.930
Haryana	0.494	2.469
Himachal Pradesh	0.389	1.214
Jammu & Kashmir	0.575	1.566
Jharkhand	0.405	1.307
Karnataka	0.805	2.432
Kerala	0.069	0.445
Madhya Pradesh	1.052	3.752
Maharashtra	0.817	3.246
Manipur	0.299	1.052
Meghalaya	0.538	1.348
Mizoram	0.567	1.214
Nagaland	0.688	1.214
Orissa	0.401	1.352
Punjab	0.024	2.141
Rajasthan	1.085	4.152
Sikkim	0.607	1.862
Tamil Nadu	0.032	0.830
Tripura	0.162	0.728
Uttar Pradesh	0.348	1.384
Uttaranchal	0.283	0.809
West Bengal	0.138	0.850
A & N Islands	0.073	2.024
Chandigarh	0.125	1.251
D & N Haveli	0.506	1.085
Daman & Diu	0.182	0.971
Delhi	0.016	0.417
Lakshadweep	0.081	0.182
Pondicherry	0.016	0.421

9. Allocation and selection of sample households: Two households were selected from each second-stage stratum, which means an allocation of 8 sample households to each sample FSU. In case of hamlet-group formation, one household was selected from each SSS of each hamlet-group. Sample households were selected by SRSWOR in each SSS of each hamlet-group.

10. Estimation Procedure

10.1 Notations:

s = subscript for stratum

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

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

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

j = subscript for second stage stratum of an FSU/hg

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

D = total number of hg's formed in the sample village (panchayat ward for Kerala)

$D^* = 1$ if $D = 1$

$= D / 2$ for FSUs with $D > 1$

N = total number of FSUs in rural stratum 1

Z = total size of a rural stratum other than stratum 1 (= sum of sizes for all the FSUs of a rural stratum other than stratum 1)

z = size of sample village used for selection.

n = number of sample villages surveyed including zero cases but excluding casualties for a particular sub-sample and stratum.

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

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

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

\hat{X} , \hat{Y} = estimates of population totals X, Y for the characteristics x, y

In terms of the above symbols,

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

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

10.2 Formulae for estimation of aggregates for a particular sub-sample and stratum in rural sector (Schedule 33 was canvassed in rural sector only):

(a) Estimation formula for stratum 1:

(i) For households selected in j-th second stage stratum:

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

(ii) For all selected households:

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

(b) Estimation formula for other strata:

(i) For households selected in j-th second stage stratum:

$$\hat{Y}_j = \frac{Z}{n_j} \sum_{i=1}^{n_j} \frac{1}{z_i} D_i^* \left[\frac{H_{i1j}}{h_{i1j}} \sum_{k=1}^{h_{i1j}} y_{i1,jk} + \frac{H_{i2j}}{h_{i2j}} \sum_{k=1}^{h_{i2j}} y_{i2,jk} \right]$$

(ii) For all selected households:

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

10.3 Overall estimate for aggregates:

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

$$\hat{Y}_s = \frac{1}{2} \sum_{m=1}^2 \hat{Y}_{sm}$$

10.4 Overall estimate of aggregates at State/UT/all-India level:

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

10.5 Estimates of ratios:

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

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

$$\hat{R} = \frac{\hat{Y}}{\hat{X}}$$

10.6 Estimates of error:

The variances of the above estimates are estimated as follows:

A) For aggregate \hat{Y} :

$$V\hat{a}r(\hat{Y}) = \sum_s V\hat{a}r(\hat{Y}_s)$$

where $V\hat{a}r(\hat{Y}_s)$ is as given below.

a) For strata with PPSWR selection at first stage (i.e. for all rural strata except stratum 1):

$$V\hat{a}r_{ppswr}(\hat{Y}_s) = \sum_j V\hat{a}r(\hat{Y}_{sj})$$

$$\text{where } V\hat{a}r_{ppswr}(\hat{Y}_{sj}) = \frac{1}{n_{sj}(n_{sj} - 1)} \left[\sum_{i=1}^{n_{sj}} \frac{Z_s^2 \hat{Y}_{sij}^2}{z_{si}^2} - n_{sj} \hat{Y}_{sj}^2 \right],$$

$$\hat{Y}_{sij} = D_{si}^* \left[\frac{H_{i1j}}{h_{i1j}} \sum_{k=1}^{h_{i1j}} y_{i1jk} + \frac{H_{i2j}}{h_{i2j}} \sum_{k=1}^{h_{i2j}} y_{i2jk} \right]$$

b) For strata with SRSWOR selection at first stage (i.e. for rural stratum 1):

$$V\hat{a}r_{srswor}(\hat{Y}_s) = \frac{1}{4} (\hat{Y}_{s1} - \hat{Y}_{s2})^2,$$

where \hat{Y}_{s1} and \hat{Y}_{s2} are the estimates for sub-sample 1 and sub-sample 2 respectively for stratum s .

B) For ratio \hat{R} :

$$M\hat{S}E(\hat{R}) = \frac{1}{(\hat{X})^2} \left[\sum_s M\hat{S}E_s(\hat{R}) + \sum_{s'} M\hat{S}E_{s'}(\hat{R}) \right]$$

where s, s' indicate respectively the strata with PPSWR and SRSWOR selection at first stage.

a) For strata with PPSWR selection at first stage (i.e. for all rural strata except stratum 1):

$$M\hat{S}E_s(\hat{R}) = \frac{1}{n_s(n_s - 1)} \sum_{i=1}^{n_s} \left[\frac{Z_s}{z_{si}} (\hat{Y}_{si} - \hat{R}\hat{X}_{si}) - \frac{1}{n_s} \sum_{i=1}^{n_s} \frac{Z_s}{z_{si}} (\hat{Y}_{si} - \hat{R}\hat{X}_{si}) \right]^2$$

where

$$\hat{Y}_{si} = \sum_j \hat{Y}_{sij} , \quad \hat{X}_{si} = \sum_j \hat{X}_{sij} ,$$

$$\hat{Y}_{sij} = D_{si}^* \left[\frac{H_{si1j}}{h_{si1j}} \sum_{k=1}^{h_{si1j}} y_{si1jk} + \frac{H_{si2j}}{h_{si2j}} \sum_{k=1}^{h_{si2j}} y_{si2jk} \right] ,$$

$$\hat{X}_{sij} = D_{si}^* \left[\frac{H_{si1j}}{h_{si1j}} \sum_{k=1}^{h_{si1j}} x_{si1jk} + \frac{H_{si2j}}{h_{si2j}} \sum_{k=1}^{h_{si2j}} x_{si2jk} \right]$$

b) For strata with SRSWOR selection at first stage (i.e. for rural stratum 1):

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

c) Estimates of RSE:

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

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

11. Multipliers:

The formulae for multipliers for a sub-sample under Schedule 33 are given below:

stratum	formula for multipliers	
	hg 1	hg 2
rural stratum 1	$\frac{N_s}{n_{smj}} \times D_{smi}^* \times \frac{H_{smi1j}}{h_{smi1j}} ,$ j = 1, 2, 3, 4	$\frac{N_s}{n_{sm}} \times D_{smi}^* \times \frac{H_{smi2j}}{h_{smi2j}} ,$ j = 1, 2, 3, 4
all other rural strata	$\frac{Z_s}{n_{sm}} \times \frac{1}{z_{smi}} \times D_{smi}^* \times \frac{H_{smi1j}}{h_{smi1j}} ,$ j = 1, 2, 3, 4	$\frac{Z_s}{n_{sm}} \times \frac{1}{z_{smi}} \times D_{smi}^* \times \frac{H_{smi2j}}{h_{smi2j}} ,$ j = 1, 2, 3, 4

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

(ii) Multipliers are computed on the basis of information available in the listing Schedule 0.0 irrespective of any misclassification observed between the listing schedule and the detailed enquiry schedule (i.e. Schedule 33).

12. Treatment for zero cases, casualty cases etc.:

12.1 While counting the number of FSUs surveyed (n_{sm}) in a stratum, all the FSUs with survey codes 1 to 6 in Schedule 0.0 are considered. In addition, if no household is available in the frame then also that FSU is treated as surveyed. However, if the households of Schedule 33 are available in the frame of the FSU but none of these could be surveyed then that FSU has to be treated as casualty and it is not treated as surveyed.

12.2 Casualty cases: FSUs with survey code 7 as per Schedule 0.0 are treated as casualties. In addition to this, an FSU, although surveyed, may have to be treated as casualty for Schedule 33 and a particular *second stage stratum* as given in the following paragraph:

12.2.1 FSUs with survey codes 1 and 4 as per Schedule 0.0 having number of households in the frame of j-th second stage stratum greater than 0 but number of households surveyed according to data file, considering both hg together, as nil (i.e. $H_{i1j} + H_{i2j} > 0$ but $h_{i1j} + h_{i2j} = 0$) will be taken as casualties for j-th second stage stratum.

All the FSUs with survey codes 1 to 6 as per Schedule 0.0 minus the number of casualties as identified above are taken as the number of surveyed FSUs (n_{smj}) for that stratum \times second stage stratum.

When casualty for j-th second stage stratum occurs for a particular hg but not for the other hg, the FSU is not treated as casualty but some adjustments in the value of H for the other hg are done as follows:

(i) Suppose for hg 1, $H_{i1j} > 0$ but $h_{i1j} = 0$ while for hg 2, $H_{i2j} > 0$ and $h_{i2j} > 0$. In that case $D_i^* \times H_{i2j}$ is replaced by $H_{i1j} + D_i^* \times H_{i2j}$ in the formula for multiplier of segment 2.

(ii) Suppose for hg 1, $H_{i1j} > 0$ and $h_{i1j} > 0$ while for hg 2, $H_{i2j} > 0$ but $h_{i2j} = 0$. In that case H_{i1j} is replaced by $H_{i1j} + D_i^* \times H_{i2j}$ in the formula for multiplier of hg 1.

It may be noted that n_{smj} is same for hg 1 & 2 of an FSU.

13. Treatment in cases of void second-stage strata/ sub-strata/ strata/ NSS region at FSU or household level

13.1 A stratum may become void through all the FSUs belonging to the stratum being casualties. This may occur in one sub-sample or in both the sub-samples. If it relates to only one sub-sample, then estimate for the void stratum is replaced by the estimate as obtained from the other sub-sample for the same stratum.

13.2 When a stratum is void in both the sub-samples, the following procedure is followed:

Case(I): Stratum void cases at FSU level (i.e. all FSUs having survey code 7):

i) If a rural stratum, except stratum 1, is void then it is merged with a similar stratum within the same NSS region. However, if rural stratum 1 is void for any State/UT, it is not merged with other stratum.

- ii) If all the strata within an NSS region is void, it is excluded from the coverage of the survey. The state level estimates are based on the estimates of NSS regions for which estimates are available.

Case (II): Stratum void case at second stage stratum level (i.e. all the FSUs are casualties for a particular second stage stratum):

An FSU may be a casualty for a particular *second stage stratum* although the survey code is not 7. If all the FSUs of a stratum become casualties in this manner for a particular *second stage stratum*, the stratum will become void. The adjustment for this type of stratum void case is done according to the following guidelines.

The adjustment is made involving other strata (within NSS region) of the State/UT. Suppose A, B, C, and D are the four strata in the State/ UT/ region and stratum C is void for j-th *second stage stratum*. If \hat{Y}_{aj} , \hat{Y}_{bj} and \hat{Y}_{dj} are the aggregate estimates for the strata A, B

and D respectively, then the estimate \hat{Y}_{cj} for stratum C is obtained as $\left(\frac{\hat{Y}_{aj} + \hat{Y}_{bj} + \hat{Y}_{dj}}{Z_a + Z_b + Z_d} \times Z_c \right)$, where

Z_a , Z_b , Z_c and Z_d are the sizes of strata A, B, C and D respectively.

Appendix C: Facsimile of Schedule 33

RURAL

CENTRAL
STATE

GOVERNMENT OF INDIA
NATIONAL SAMPLE SURVEY ORGANISATION
SOCIO-ECONOMIC SURVEY
FIFTY-NINTH ROUND: JANUARY - DECEMBER 2003
SCHEDULE 33: SITUATION ASSESSMENT SURVEY OF FARMERS

VISIT 1

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

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

CODES FOR BLOCK 1

item 17: response code : co-operative and capable - 1, co-operative but not capable - 2, busy - 3, informant reluctant - 4, others - 9.

item 18: survey code : original - 1, substitute - 2, casualty - 3.

item 19: reason for substitution of original household : informant busy-1, members away from home-2, informant non-co-operative-3, others-9.

[2] particulars of field operation												
sl. no.	item	investigator			assistant superintendent			superintendent				
(1)	(2)	(3)			(4)			(5)				
1.	i) name (block letters)											
	ii) code											
2.	date(s) of :	DD	MM	YY	DD	MM	YY	DD	MM	YY		
	(i) survey/inspection											
	(ii) receipt											
	(iii) scrutiny											
	(iv) despatch											
3.	number of addl. sheets attached											
4.	total time taken to canvass schedule 33 (in minutes)											
5.	signature											

[23] remarks by investigator

[24] remarks by supervisory officer(s)

[3] household characteristics										
1.	household size					13.	dwelling unit code (<i>owned -1, hired -2, no dwelling unit -3, others -9</i>)			
2.	principal industry (NIC - 1998)	description:				14.	type of structure (<i>katcha-1, semi-pucca-2, pucca-3</i>)			
		code (5-digit)					15.	principal source of drinking water (code)		
3.	principal occupation (NCO - 1968)	description:				16.	distance from the principal source of drinking water (code)			
		code (3-digit)					17.	principal source of income (code)		
4.	household type (code)					18.	whether any member of the family fell ill during the last 365 days? (yes - 1, no - 2)			
5.	social group (code)									
6.	whether household owns any land? (yes - 1, no - 2)									
7.	if '1' in item 6, type of land owned (code)					19.	if '1' in item 18, treatment (code)			
8.	land as on date of survey (ha 0.000)	owned				20.	if '7' in item 19, reason therefor (code)			
9.		leased-in								
10.		neither owned nor leased-in				21.	no. of operational holdings during the agricultural year 2002 - 03			
11.		leased-out				22.	whether land holding(s) has been consolidated? (yes - 1, no - 2)			
12.		total possessed (8+9+10-11)								

CODES FOR BLOCK 3

item 4: **household type**: self-employed in non-agriculture-1, agricultural labour-2, other labour-3, self-employed in agriculture-4, others-9.

item 5: **social group**: scheduled tribe-1, scheduled caste-2, other backward class-3, others-9.

item 7: **type of land owned**: homestead only - 1, homestead and other land - 2, other land only - 3.

item 15: **principal source of drinking water**: tap -1, tubewell / handpump -2, well -3, tank/pond reserved for drinking -4, other tank/pond -5, river/canal/lake -6, spring-7, tanker - 8, others -9.

item 16: **distance from the principal source of drinking water**: within dwelling -1, outside dwelling but within premises -2, outside premises at a distance: < 0.2 km - 3, 0.2 - 0.5 km - 4, 0.5 - 1.0 km - 5, 1.0 - 2.0 km - 6, 2.0 km or more -7.

item 17: **principal source of income** : cultivation - 1, farming other than cultivation - 2, other agricultural activity - 3, wage/salaried employment - 4, non-agricultural enterprises - 5, pension - 6, remittances - 7, interest and dividends - 8, others - 9.

item 19: **treatment** : sub-centre/dispensary - 1, primary health centre - 2, community health centre/government hospital - 3, private clinic/doctor - 4, traditional treatment - 5, other treatment - 6, no treatment - 7.

item 20 : **reason** : non-availability of medical facility - 1, financial constraint - 2, not required - 3, others (specify.....) - 9.

[4] demographic and other particulars of household members																
sl. no.	name of member	relation to head (code)	sex (male -1, female-2)	age (years)	marital status (code)	general education (code)	whether attended any formal training in agriculture? (yes - 1, no - 2)	whether engaged in farming during last 365 days? (yes-1, no-2)	if code '1' in col. 9, nature of work during last 365 days (code)			current weekly activity		wages and salary earnings (received or receivable) for the work done during last 7 days (Rs)		
												status code	NIC - 98 code (2 digits)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)

CODES FOR BLOCK 4

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

Col.(6) : **marital status code:** never married – 1, currently married – 2, widowed – 3, divorced/separated – 4.

Col. (7) : **general education code :** not literate - 01, literate without formal schooling - 02, literate but below primary - 03, primary - 04, middle - 05, secondary - 06, higher secondary - 07, diploma/certificate course - 08, graduate - 10, post graduate and above -11.

Cols. (10), (11), (12): **nature of work :** working in cultivation: supervision - 01, ploughing -02, sowing -03, transplanting -04, weeding -05, harvesting –06, other cultivation activities – 07; manual work in other agricultural activities: forestry -08, plantation -10; working in : dairy -11, poultry – 12, piggery -13, duckery -14, fishery -15, bee-keeping -16, others -99.

Col.(13): **status code:** worked in hh enterprise (self-employed): own account worker - 11, employer - 12, worked as helper in hh enterprise (unpaid family worker) – 21, worked as regular salaried/wage employee – 31, worked as casual wage labour: in public works – 41, in other types of work – 51, had work in hh enterprise but did not work due to: sickness – 61, other reasons – 62; had regular salaried/wage employment but did not work due to: sickness – 71, other reasons – 72; did not work but sought work – 81, did not seek but was available for work – 82, attended educational institution – 91, attended domestic duties only – 92, attended domestic duties and was also engaged in free collection of goods (vegetables, roots, firewood, cattle feed, etc.), sewing, tailoring, weaving, etc. for household use – 93, rentiers, pensioners, remittance recipients, etc. – 94, not able to work due to disability – 95, beggars, prostitutes - 96, others - 97, did not work due to temporary sickness (for casual workers only) -98.

[5] perception of household regarding sufficiency of food			
1.	do all members of your household 'get enough food everyday'?		
	<i>(yes: every month of the year-1, some months of the year -2; no: no month of the year-3)</i>		
2.	if code is 2 in item 1, during which calendar months did any member of the household not 'get enough food everyday'?		
	<i>(applicable month codes may be recorded in the box spaces: Jan-01, Feb-02, Mar-03, Apr-04, May-05, Jun-06, Jul-07, Aug-08, Sep-09, Oct-10, Nov-11, Dec-12)</i>		
3.	whether information on item 1 was actually obtained from the informant? (yes-1, no-2)		

[6] general awareness/perceptions and other aspects of farming		
1.	are you aware of Minimum Support Price? (yes-1, no-2)	
2.	if '1' in item 1, are you aware of procurement agency? (yes-1, no-2)	
3.	did you have your crop insured at any time? (yes-1, no-2)	
4.	if '2' in item 3, reason therefor (not aware -1, not interested-2, insurance facility not available-3, lack of resources for premium payment-4)	
5.	services availed from cooperatives (not availed because of non-membership - 1, member but not availed - 2, availed for: credit - 3, seeds/fertilisers-4, agricultural implements-5, marketing-6, inputs-7, consumer goods-8)	
6.	what is the usual source of your seeds? (farm saved - 1, exchange - 2, purchase - 3)	
7.	how often do you replace seed varieties? (generally replacing every year-1, replacing every alternate year-2, replacing after three years-3, replacing after four years or more-4)	
8.	whether any member of the household is a member of registered farmers organisation? (yes-1, no-2)	
9.	whether any member of the household is a member of self help group? (yes - 1, no - 2)	
10.	are you aware of bio-fertilisers? (yes - 1, no - 2)	
11.	are you aware of World Trade Organisation (WTO)? (yes-1, no-2)	
12.	do you like farming as a profession? (yes - 1, no - 2)	
13.	if '2' in item 12, reasons therefor (not profitable - 1, lack of social status - 2, risky - 3, others (specify.....) - 9)	

[7] particulars of land possessed during kharif						(in 0.000 ha)	
sl. no.	crop/allied	owned and possessed	leased-in	otherwise possessed	total (3+4+5)		
(1)	(2)	(3)	(4)	(5)	(6)		
1.	cultivation						
2.	orchards and plantation						
3.	allied (other than animal farming)						
4.	dairy						
5.	farming of goat, sheep etc.						
6.	piggery						
7.	poultry/ duckery						
8.	fishery						
9.	bee-keeping						
10.	farming of other animals						
11.	total (1 to 10)						

[8] area under irrigation during kharif								
sl. no.	crop item	description code	area (0.000 ha) under irrigation for crop					device used
			(3)	(4)	(5)	(6)	(7)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
source of irrigation								
1.	river/spring							
2.	canal							
3.	reservoir							
4.	tank							
5.	tube well							
6.	well							
7.	others							
8.	all							
9.	whether extent of irrigation is adequate? (yes-1, no-2, not required - 3)							
10.	if code 2 against sl. no. 9, reason therefor (code)							

CODES FOR BLOCK 8

cols. 3 - 7: **crop**: cereal- 01, pulses -02, oilseeds - 03 mixed crop - 04, sugarcane - 05, other crop - 06, vegetables - 07, fruits and nuts - 08, plantation - 09, fibre crop - 10, fodder - 11, others - 99.

col. 8: **device used**: pump (electric) -1, pump (diesel) -2, persian wheel -3, others -9.

sl. no. 10: **reason for inadequacy**: shortage of: water - 1, fund -2, power - 3, device - 4; others (specify) - 9.

[9] some particulars of farming resources used for cultivation during kharif							
sl. no.	resource	distance (code)	whether used? (yes-1, no-2)	if 1 in column (4)			whether testing facility available? (yes-1, no-2, not known - 3)
				whether available in time? (code)	whether adequately available? (yes-1, no-2)	quality (good-1, satisfactory -2, poor-3)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	fertiliser						
2	organic manure						
3	improved seeds						
4.	pesticide						
5	veterinary service						

CODES FOR BLOCK 9

col.3: **distance** : within village - 1; outside village: less than 2 km - 2, 2 to 5 km - 3, 5 to 10 km - 4, 10 km to 20 km - 5, 20 km or more - 6.

col 5: **whether available in time**: available in time-1, available but not in time -2, not available -3

[10] use of energy during last 365 days				
sl. no.	activity	primary source of energy (code)	whether primary source is adequate? (yes-1, no-2)	secondary source of energy (code)
(1)	(2)	(3)	(4)	(5)
1.	ploughing			
2.	irrigation			
3.	harvesting			
4.	threshing			
5.	cane crushing			
6.	transport			
7.	cooking			
8.	lighting			

CODES FOR BLOCK 10

col.(3)/(5): **primary/secondary source of energy**: electricity - 1, diesel/petrol/kerosene - 2, solar - 3, LPG - 4, gohar gas - 5, dung cake - 6, firewood - 7, animal power - 8, others (specify) - 9.

[11] loans and other liabilities payable as on the date of survey							
sl. no. of loan*	nature of loan (cash - 1, kind - 2)	type of security (code)	period (code)	source (code)	purpose (code)	rate of interest (%)	amount outstanding including interest on date of survey (Rs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

*each loan amounting Rs 300 /- or more only will be included.

CODES FOR BLOCK 11

col. (3): **type of security:** no security - 1, land - 2, crop - 3, ornaments - 4, financial instruments - 5, others - 9.

col. (4): **period:** less than one month - 1, one month and above but less than three months - 2, three months and above but less than six months - 3, six months and above but less than one year - 4, one year and above - 5.

col. (5): **source:** government - 1, co-operative society - 2, bank - 3, agricultural/professional money lender - 4, trader - 5, relatives & friends - 6, doctor, lawyers and other professionals - 7, others -9.

col. (6): **purpose:** capital expenditure in farm business - 1, current expenditure in farm business - 2, non-farm business - 3, consumption expenditure - 4, marriages and ceremonies - 5, education - 6, medical - 7, other expenditure -9.

[12] access to modern agricultural technology									
sl. no.	source	whether accessed? (yes-1, no-2)	if '1' in col. (3), frequency of contact (code)	type of information received (code)	quality of information received (good - 1, satisfactory - 2, poor - 3)	whether received information was tried? (yes - 1, no - 2)	whether recommended practice has been adopted? (yes - 1, no - 2)	if '2' in col.(8), reasons for not adopting (code)	suggestions for improvement in extension services (code)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1.	participation in training programme								
2.	krishi vigyan kendra								
3.	extension worker								
4.	television								
5.	radio								
6.	newspaper								
7.	village fair								
8.	government demonstration								
9.	input dealer								
10.	other progressive farmers								
11.	farmers study tour								
12.	para technician/ private agency/NGO								
13.	primary cooperative society								
14.	output buyers/food processor								
15.	credit agency								
16.	others								

CODES FOR BLOCK 12

col.(4): **frequency of contact:** daily - 1, weekly - 2, monthly - 3, seasonally - 4, need based - 5, casual contact - 6.

col. (5): **type of information received:** cultivation: improved seed/variety - 11, fertilizer application - 12, plant protection (pesticide etc.) - 13, farm machinery - 14, harvesting/marketing - 15, others - 19.

animal husbandry : breeding - 21, feeding - 22, health care - 23, management - 24, others - 29.

fishery: seed production - 31, harvesting - 32, management and marketing - 33, others - 39.

col.(9): **reasons for not adopting:** lack of financial resources - 1, non-availability of input and physical resources - 2, lack of technical advice for follow-up - 3, difficulty in storage, processing and marketing of products - 4, not useful - 5, others - 9.

col.(10): **suggestions for improvement in extension services:** improvement in quality and reliability of information - 1, timeliness of information - 2, increase in frequency of demonstration - 3, improvement of quality of presentation - 4, improvement of professional competence of information provider - 5, others - 9.

[13] purchase and sale of productive assets during July to December 2002						
sl. no.	item	no. possessed on the date of survey	expenditure incurred (Rs)		income from sale (Rs)	total (Rs) (4+5-6)
			purchase	major repair		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
for farm business						
1.	land					
2.	improvement of land					
3.	building for farm business					
4.	fish tank					
5.	cattle					
6.	buffalo					
7.	other large heads					
8.	sheep, goats, pigs & rabbits					
9.	poultry/duckery					
10.	other livestock					
11.	livestock and poultry (5 to 10)					
12.	sickle, chaff-cutter, axe, spade & chopper					
13.	plough					
14.	harrow, seed-drill, sprayer & duster					
15.	power tiller					
16.	tractor					
17.	thresher					
18.	canecrusher : power operated					
19.	canecrusher : others					
20.	oil crusher					
21.	pump : electric					
22.	pump : diesel, etc.					
23.	other water lifting equipment					
24.	others					
25.	agricultural machinery and implements (12 to 24)					
26.	total productive assets (1+2+3+4+11+25)					
for non-farm business						
27.	land and building for non-farm business					
28.	machinery and equipment					
29.	others					
30.	residential building including land					
31.	total (26+27+28+29+30)					

[14] expenses and receipts for cultivation during July to December 2002																			
crop		land (0.000 ha)		expenses (Rs)										receipts					
				seeds	pesti- cides /insec- ticides	fertil iser /man ure	irri- ga- tion	minor repair and mainte- nance of machinery and equipment	inte- rest	lease rent for land	labour		other ex- penses	total ex- penses (4 to 13)	output		sale of produce		value of by- pro- ducts (Rs)
regular	casual	quantity (kg)	value (Rs)								quantity (kg)	value (Rs)							
sl. no.	code	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1.																			
2.																			
3.																			
4.																			
5.																			
6.																			
7.																			
8.																			
9.																			
10.																			
99.	all																		

CODES FOR BLOCK 14

column (2): crop code:

paddy	0101	papaya	0615	sunflower.....	1007
jowar	0102	guava.....	0616	safflower.....	1008
bajra	0103	almond.....	0617	soyabean.....	1009
maize	0104	walnut.....	0618	nigerseed.....	1010
ragi	0105	cashewnuts.....	0619	oil palm.....	1011
wheat	0106	apricot.....	0620	other oilseeds.....	1088
barley	0107	jackfruit.....	0621	cotton.....	1101
small millets	0108	lichi.....	0622	jute.....	1102
other cereals	0188	pineapple.....	0623	mesta.....	1103
gram	0201	watermelon.....	0624	sunhemp.....	1104
tur (arhar)	0202	musk melon.....	0625	other fibres.....	1188
urad	0203	bread fruits.....	0626	indigo.....	1201
moong	0204	ber.....	0627	other dyes & tan.	1288
masur	0205	bel.....	0628	materials.....	
horsegram	0206	mulberry (sahatoot).....	0629	opium.....	1301
beans (pulses)	0207	aonla (amla).....	0630	tobacco.....	1302
peas (pulses)	0208	other fruits.....	0688	other drugs & narcotics	1388
other pulses	0288	potato.....	0701	guar.....	1401
sugarcane	0401	tapioca (cassava).....	0702	oats.....	1402
palmvriah	0402	sweet potato.....	0703	green manures.....	1403
other sugar crops	0488	yam.....	0704	other fodder crops.....	1488
pepper (black)	0501	elephant foot yam.....	0705	tea.....	1501
chillies	0502	colocasia/arum.....	0706	coffee.....	1502
ginger.....	0503	other tuber crop.....	0707	rubber.....	1503
turmeric.....	0504	onion.....	0708	other plantation crops...	1588
cardamom (small).....	0505	carrot.....	0709	orchids.....	1601
cardamom (large).....	0506	radish.....	0710	rose.....	1602
betelnuts (arecanuts)..	0507	beetroot.....	0711	gladiolus.....	1603
garlic.....	0508	turnip (shalgam).....	0712	carnation.....	1604
coriander.....	0509	tomato.....	0713	marigold.....	1605
tamarind.....	0510	spinach.....	0714	other flowers.....	1688
cumin seed.....	0511	amaranths (chaulai).....	0715	asgandh.....	1701
fennel / anise seed.....	0512	cabbage.....	0716	isabgol.....	1702
nutmeg.....	0513	other leafy vegetable.....	0717	sena.....	1703
fenugreek.....	0514	brinjal.....	0718	moosli.....	1704
cloves.....	0515	peas (vegetable) (green)	0719	other medicinal plant...	1705
cinnamon.....	0516	lady's finger (bhindi)....	0720	lemon grass.....	1711
cocoa.....	0517	cauliflower.....	0721	mint.....	1712
kacholam.....	0518	cucumber.....	0722	menthol.....	1713
beetlvine.....	0519	bottle gourd (lauki).....	0723	eucalyptus.....	1714
other condi. & spices..	0588	pumpkin.....	0724	other aromatic plant....	1715
mangoes.....	0601	bitter gourd.....	0725	canes.....	1801
orange and kinu.....	0602	other gourds.....	0726	bamboos.....	1802
mosambi.....	0603	vench (guar).....	0727	other non-food crops...	1888
lemon / acid lime.....	0604	beans (green).....	0728		
other citreous fruits....	0605	drumstick.....	0729		
banana.....	0606	green chillies.....	0730		
table grapes.....	0607	other vegetables.....	0788		
wine grapes (black)....	0608	other food crop.....	0801		
apple.....	0609	groundnut.....	1001		
pear.....	0610	castorseed.....	1002		
peaches.....	0611	sesamum (til)	1003		
plum.....	0612	rapeseed & mustard			
kiwi fruit.....	0613	(toria/ taramira)	1004		
chiku	0614	linseed	1005		
		coconut.....	1006		

[15] expenses and receipts on farming of animals during last 30 days										
sl. no.	item	activity								
		dairy	sheep, goat, etc.	pig-gery	poul-try	duck-ery	fishery	bee-keep-ing	other live-stock	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
expenses (Rs)										
1.	cost of seeds/ animals other than for productive purposes									
2.	feed									
3.	veterinary charges									
4.	interest									
5.	lease rent for land									
6.	labour charges	regular								
7.		casual								
8.	other expenses									
9.	total expenses (1 to 8)									
receipts										
10.	output	quantity	milk (lt)							
11.			egg (no)							
12.			fish (kg)							
13.			meat (kg)							
14.			wool (kg)							
15.			honey (kg)							
16.		value (Rs)	milk							
17.			egg							
18.			fish							
19.			meat							
20.			wool							
21.	honey									
22.	by-products (hide, bones, manure, etc.) (Rs)									
23.	sale of animal not used for productive purposes (Rs)									
24.	other receipts (Rs)									
25.	total receipts (16 to 24) (Rs)									

[16] expenses for non-farm business during last 30 days		
sl. no	item	expenses (Rs) during last 30 days
(1)	(2)	(3)
1.	NIC – 98 (two-digit code):	
2.	raw materials used for manufacturing	
3.	materials used for other activities	
4.	cost of commodities traded	
5.	articles used for food & drink preparation	
6.	petrol, diesel, lubricants, etc.	
7.	minor repair and maintenance of transport, machinery , equipment, building, furniture and fixtures and other fixed assets	
8.	electricity charges	
9.	fuel other than electricity	
10.	rent payable on machinery and equipment (other than land and building)	
11.	travelling, freight and cartage expenses	
12.	communication expenses (telephone, telegram, fax, postal, courier, e-mail, etc.)	
13.	consumable stores, packing materials , etc.	
14.	paper, printing and stationery expenses	
15.	service charges for work done by other establishments (e.g. legal, audit, advertising and other accounting services; warehousing expenses, etc.)	
16.	cost of own construction on building, furniture and fixtures, etc.	
17.	rent on land and building	
18.	interest	
19.	wages and salaries	
20.	other expenses	
21.	total expenses (2 to 20)	

[17] receipts for non-farm business during last 30 days		
sl. no	item	receipts (Rs) during last 30 days
(1)	(2)	(3)
1.	products and by-products manufactured	
2.	sale value of commodities traded	
3.	amounts receivable from contractor	
4.	receipts from sale of prepared food, refreshment and drinks	
5.	earnings from goods and passenger traffic	
6.	STD/courier, fax, etc. charges receivable from customers	
7.	receipts for educational activity like tuition fees, examination fees, capitation fees, etc.	
8.	receipts from consultation fees and medical services	
9.	receipts from services provided to others including commission charges	
10.	market value of own construction on building, furniture and fixtures, etc.	
11.	value of consumption of goods/services produced or traded for own use	
12.	rent receivable on plant and machinery and other fixed assets	
13.	other receipts	
14.	total receipts (1 to 13)	

[18] consumption of food, pan, tobacco and intoxicants during the last 30 days ended					
on					
code	item	quantity*	value	source	
(1)	(2)	(0.00)	(Rs 0.00)	code ^s	
(1)	(2)	(3)	(4)	(5)	
1	rice				
2	chira, khoi, lawa, muri, other rice products				
3	wheat				
4	atta, maida, suji, rawa, sewai, bread, other wheat products				
5	jowar				
6	jowar products				
7	bajra				
8	bajra products				
9	maize				
10	maize products				
11	barley				
12	barley products				
13	small millets				
14	small millets products				
15	ragi				
16	ragi products				
17	cereal: s.t. (1-16)				
18	cereal substitutes				
19	gram (full grain)				
20	gram products				
21	pulses				
22	pulse products (besan, other products, etc.)				
23	milk: liquid (litre)				
24	butter & ghee				
25	other milk products				
26	edible oil				
27	egg (no.)		00		
28	fish				
29	meat				
30	vegetables				
31	fresh fruits				
32	dry fruits				
33	sugar, gur, candy, honey				
34	salt				
35	spices (gm)		00		
36	beverages				
37	cooked meals				
38	other processed food & refreshments	×			

*Unit is kg unless otherwise specified

^sSource code: only purchase -1, only home-grown stock -2, both purchase and home-grown stock -3, only free collection -4, others -9.

NSS Report no. 497: Income, Expenditure and Productive Assets of Farmer Households, 2003

[18] consumption of food, pan, tobacco and intoxicants during the last 30 days ended on						
code	item	quantity* (0.00)		value (Rs 0.00)		source code ^s
(1)	(2)	(3)		(4)		(5)
39	food: s.t. (17 + total of items 18-38)	×				
40	pan (leaf and finished) (no.)		00			
41	supari, lime, katha and other ingredients for pan, and pan masala (gm)		00			
42	tobacco : leaf and hookah (gm)		00			
43	other tobacco products e.g. bidi, cigarettes, snuff etc.	×				
44	intoxicants		00			
45	food, pan, tobacco and intoxicants: s.t. (39 - 44)	×				
46	fuel and light	×				

* Unit is kg unless otherwise specified

^sSource code: only purchase -1, only home-grown stock -2, both purchase and home-grown stock -3, only free collection -4, others -9.

[19] consumption of clothing and footwear during the last 365 days ended on		
code	item	value (Rs)
(1)	(2)	(3)
47	clothing	
48	footwear	

[20] expenditure on education and medical (institutional) goods and services during the last 365 days ended on		
code	item	value (Rs)
(1)	(2)	(3)
49	education	
50	medical - institutional	

[21] expenditure on miscellaneous goods and services including medical (non-institutional), rents and taxes during the last 30 days ended on		
code	item	value (Rs)
(1)	(2)	(3)
51	medical - non-institutional	
52	entertainment	
53	goods for personal care and effects	
54	toilet articles	
55	sundry articles	
56	consumer services excluding conveyance	
57	conveyance	
58	rent	
59	consumer taxes and cesses	
60	misc. goods & services: s.t. (51 - 59)	

[22] expenditure for purchase and construction (including repair and maintenance) of durable goods for domestic use during the last 365 days ended on					
item		first-hand purchase		second-hand purchase	total expenditure (Rs) [(3)+(4)+(5)]
		value (Rs)	cost of raw materials and services for construction and repair (Rs)	value (Rs)	
code	description				
(1)	(2)	(3)	(4)	(5)	(6)
61	furniture & fixtures				
62	goods for recreation				
63	jewellery and ornaments				
64	crockery & utensils				
65	cooking and household appliances				
66	personal transport equipment				
67	therapeutic appliances				
68	other personal goods				
69	residential building, land and other durables				
70	durable goods : s.t. (61 - 69)				

Appendix C (contd.)

RURAL

CENTRAL
STATE

**GOVERNMENT OF INDIA
NATIONAL SAMPLE SURVEY ORGANISATION
SOCIO-ECONOMIC SURVEY
FIFTY-NINTH ROUND: JANUARY - DECEMBER 2003
SCHEDULE 33: SITUATION ASSESSMENT SURVEY OF FARMERS**

VISIT 2

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

[1] identification of sample household							
item no.	item	code		item no.	item	code	
1.	sl. number of sample village/ block			11.	FOD sub-region		
2.	round number	5	9	12.	sample hamlet-group number		
				13.	second stage stratum		
3.	schedule number	3	3	14.	visit number	2	
4.	sample (central-1, state-2)	1		15.	sample household number		
5.	sector (rural - 1, urban - 2)	1		16.	sl. no. of informant (as in col.1, block 4)		
6.	state-region			17.	response code		
7.	district			18.	survey code		
8.	stratum number			19.	reason for casualty of household		
9.	sub-round			20.	no. of partitioned households, if partitioned after visit 1		
10.	sub-sample						

CODES FOR BLOCK 1

item 17: response code : co-operative and capable - 1, co-operative but not capable - 2, busy - 3, informant reluctant - 4, others - 9.

item 18: survey code : original - 1, casualty - 3.

item 19: reason for casualty of household : informant busy-1, members away from home-2, informant non-co-operative-3, others-9.

[2] particulars of field operation												
sl. no.	item	investigator			assistant superintendent			superintendent				
(1)	(2)	(3)			(4)			(5)				
1.	i) name (block letters)											
	ii) code											
2.	date(s) of :	DD	MM	YY	DD	MM	YY	DD	MM	YY		
	(i) survey/inspection											
	(ii) receipt											
	(iii) scrutiny											
	(iv) despatch											
3.	number of addl. sheets attached											
4.	total time taken to canvass schedule 33 (in minutes)											
5.	signature											

[23] remarks by investigator

[24] remarks by supervisory officer(s)

[4] demographic and other particulars of household members																
sl. no.*	name of member*	relation to head (code)	sex* (male-1, female-2)	age* (years)	marital status (code)	general education (code)	whether attended any formal training in agriculture? (yes - 1, no - 2)	whether engaged in farming during last 365 days* (yes-1, no-2)	if code '1' in col. 9, nature of work during last 365 days (code)			current weekly activity		wages and salary earnings (received or receivable) for the work done during last 7 days (Rs)		
												status code	NIC - 98 code (2 digits)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)

* same as visit 1

CODES FOR BLOCK 4

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

Col.(6) : **marital status code:** never married - 1, currently married - 2, widowed - 3, divorced/separated - 4.

Col. (7) : **general education code :** not literate - 01, literate without formal schooling - 02, literate but below primary - 03, primary - 04, middle - 05, secondary - 06, higher secondary - 07, diploma/certificate course - 08, graduate - 10, post graduate and above -11.

Cols. (10), (11), (12): **nature of work :** working in cultivation: supervision - 01, ploughing -02, sowing -03, transplanting -04, weeding -05, harvesting -06, other cultivation activities - 07; manual work in other agricultural activities: forestry -08, plantation -10; working in : dairy -11, poultry - 12, piggery -13, duckery -14, fishery -15, bee-keeping -16, others -99.

Col.(13): **status code:** worked in hh enterprise (self-employed): own account worker - 11, employer - 12, worked as helper in hh enterprise (unpaid family worker) - 21, worked as regular salaried/wage employee - 31, worked as casual wage labour: in pub

lic works - 41, in other types of work - 51, had work in hh enterprise but did not work due to: sickness - 61, other reasons - 62; had regular salaried/wage employment but did not work due to: sickness - 71, other reasons - 72; did not work but sought work - 81, did not seek but was available for work - 82, attended educational institution - 91, attended domestic duties only - 92, attended domestic duties and was also engaged in free collection of goods (vegetables, roots, firewood, cattle feed, etc.), sewing, tailoring, weaving, etc. for household use - 93, rentiers, pensioners, remittance recipients, etc. - 94, not able to work due to disability - 95, beggars, prostitutes - 96, others - 97, did not work due to temporary sickness (for casual workers only) -98.

[7] particulars of land possessed during rabi						(in 0.000 ha)	
sl. no.	crop/allied	owned and possessed		leased-in	otherwise possessed	total (3+4+5)	
(1)	(2)	(3)		(4)	(5)	(6)	
1.	cultivation						
2.	orchards and plantation						
3.	allied (other than animal farming)						
4.	dairy						
5.	farming of goat, sheep etc.						
6.	piggery						
7.	poultry/ duckery						
8.	fishery						
9.	bee-keeping						
10.	farming of other animals						
11.	total (1 to 10)						

[8] area under irrigation during rabi								
sl. no.	crop item	description code	area (0.000 ha) under irrigation for crop					device used
			(3)	(4)	(5)	(6)	(7)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
source of irrigation								
1.	river/spring							
2.	canal							
3.	reservoir							
4.	tank							
5.	tube well							
6.	well							
7.	others							
8.	all							
9.	whether extent of irrigation is adequate? (yes-1, no-2, not required - 3)							
10.	if code 2 against sl. no. 9, reason therefor (code)							

CODES FOR BLOCK 8

cols. 3 - 7: **crop:** cereal- 01, pulses -02, oilseeds - 03 mixed crop - 04, sugarcane - 05, other crop - 06, vegetables - 07, fruits and nuts - 08, plantation - 09, fibre crop - 10, fodder - 11, others - 99.

col. 8: **device used:** pump (electric) -1, pump (diesel) -2, persian wheel -3, others -9.

sl. no. 10: **reason for inadequacy:** shortage of: water - 1, fund -2, power - 3, device - 4; others (specify) - 9.

[9] some particulars of farming resources used for cultivation during rabi							
sl. no.	resource	distance (code)	whether used? (yes-1, no-2)	if 1 in column (4)			whether testing facility available? (yes-1, no-2, not known - 3)
				whether available in time? (code)	whether adequately available? (yes-1, no-2)	quality (good-1, satisfactory -2, poor-3)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	fertiliser						
2	organic manure						
3	improved seeds						
4.	pesticide						
5	veterinary service						

CODES FOR BLOCK 9

col.3: **distance** : within village – 1; outside village: less than 2 km – 2, 2 to 5 km – 3, 5 to 10 km – 4, 10 km to 20 km – 5, 20 km or more – 6.

col 5: **whether available in time**: available in time-1, available but not in time -2, not available -3

[13] purchase and sale of productive assets during January to June 2003						
sl. no.	item	no. possessed on the date of survey	expenditure incurred (Rs)		income from sale (Rs)	total (Rs) (4+5-6)
			purchase	major repair		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
for farm business						
1.	land					
2.	improvement of land					
3.	building for farm business (0.000 ha)					
4.	fish tank					
5.	cattle					
6.	buffalo					
7.	other large heads					
8.	sheep, goats, pigs & rabbits					
9.	poultry/duckery					
10.	other livestock					
11.	livestock and poultry (5 to 10)					
12.	sickle, chaff-cutter, axe, spade & chopper					
13.	plough					
14.	harrow, seed-drill, sprayer & duster					
15.	power tiller					
16.	tractor					
17.	thresher					
18.	canecrusher : power operated					
19.	canecrusher : others					
20.	oil crusher					
21.	pump : electric					
22.	pump : diesel, etc.					
23.	other water lifting equipment					
24.	others					
25.	agricultural machinery and implements (12 to 24)					
26.	total productive assets (1+2+3+4+11+25)					
for non-farm business						
27.	land and building for non-farm business					
28.	machinery and equipment					
29.	others					
30.	residential building including land					
31.	total (26+27+28+29+30)					

[14] expenses and receipts for cultivation during January to June 2003																			
crop		land (0.000 ha)	expenses (Rs)											receipts					
			seeds	pesti- cides /insec- ticides	fertil iser /man ure	irri- ga- tion	minor repair and mainte- nance of machinery and equipment	inte- rest	lease rent for land	labour		other ex- penses	total ex- penses (4 to 13)	output		sale of produce		value of by- pro- ducts (Rs)	total (16+19) (Rs)
regular	casual	quantity (kg)								value (Rs)	quantity (kg)			value (Rs)					
sl. no.	code	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1.																			
2.																			
3.																			
4.																			
5.																			
6.																			
7.																			
8.																			
9.																			
10.																			
99.	all																		

CODES FOR BLOCK 14

column (2): crop code:

paddy	0101	papaya	0615	sunflower.....	1007
jowar	0102	guava.....	0616	safflower.....	1008
bajra	0103	almond.....	0617	soyabean.....	1009
maize	0104	walnut.....	0618	nigerseed.....	1010
ragi	0105	cashewnuts.....	0619	oil palm.....	1011
wheat	0106	apricot.....	0620	other oilseeds.....	1088
barley	0107	jackfruit.....	0621	cotton.....	1101
small millets	0108	lichi.....	0622	jute.....	1102
other cereals	0188	pineapple.....	0623	mesta.....	1103
gram	0201	watermelon.....	0624	sunhemp.....	1104
tur (arhar)	0202	musk melon.....	0625	other fibres.....	1188
urad	0203	bread fruits.....	0626	indigo.....	1201
moong	0204	ber.....	0627	other dyes & tan.	1288
masur	0205	bel.....	0628	materials.....	
horsegram	0206	mulberry (sahatoot).....	0629	opium.....	1301
beans (pulses)	0207	aonla (amla).....	0630	tobacco.....	1302
peas (pulses)	0208	other fruits.....	0688	other drugs & narcotics	1388
other pulses	0288	potato.....	0701	guar.....	1401
sugarcane	0401	tapioca (cassava).....	0702	oats.....	1402
palmvriah	0402	sweet potato.....	0703	green manures.....	1403
other sugar crops	0488	yam.....	0704	other fodder crops.....	1488
pepper (black)	0501	elephant foot yam.....	0705	tea.....	1501
chillies	0502	colocasia/arum.....	0706	coffee.....	1502
ginger.....	0503	other tuber crop.....	0707	rubber.....	1503
turmeric.....	0504	onion.....	0708	other plantation crops...	1588
cardamom (small).....	0505	carrot.....	0709	orchids.....	1601
cardamom (large).....	0506	radish.....	0710	rose.....	1602
betelnuts (arecanuts)..	0507	beetroot.....	0711	gladiolus.....	1603
garlic.....	0508	turnip (shalgam).....	0712	carnation.....	1604
coriander.....	0509	tomato.....	0713	marigold.....	1605
tamarind.....	0510	spinach.....	0714	other flowers.....	1688
cumin seed.....	0511	amaranths (chaulai).....	0715	asgandh.....	1701
fennel / anise seed.....	0512	cabbage.....	0716	isabgol.....	1702
nutmeg.....	0513	other leafy vegetable.....	0717	sena.....	1703
fenugreek.....	0514	brinjal.....	0718	moosli.....	1704
cloves.....	0515	peas (vegetable) (green)	0719	other medicinal plant...	1705
cinnamon.....	0516	lady's finger (bhindi)....	0720	lemon grass.....	1711
cocoa.....	0517	cauliflower.....	0721	mint.....	1712
kacholam.....	0518	cucumber.....	0722	menthol.....	1713
beetlvine.....	0519	bottle gourd (lauki).....	0723	eucalyptus.....	1714
other condi. & spices..	0588	pumpkin.....	0724	other aromatic plant....	1715
mangoes.....	0601	bitter gourd.....	0725	canes.....	1801
orange and kinu.....	0602	other gourds.....	0726	bamboos.....	1802
mosambi.....	0603	vench (guar).....	0727	other non-food crops...	1888
lemon / acid lime.....	0604	beans (green).....	0728		
other citreous fruits....	0605	drumstick.....	0729		
banana.....	0606	green chillies.....	0730		
table grapes.....	0607	other vegetables.....	0788		
wine grapes (black)....	0608	other food crop.....	0801		
apple.....	0609	groundnut.....	1001		
pear.....	0610	castorseed.....	1002		
peaches.....	0611	sesamum (til)	1003		
plum.....	0612	rapeseed & mustard	1004		
kiwi fruit.....	0613	(toria/ taramira)			
chiku	0614	linseed	1005		
		coconut.....	1006		

[15] expenses and receipts on farming of animals during last 30 days										
sl. no.	item	activity								
		dairy	sheep, goat, etc.	pig-gery	poultry	duck-ery	fishery	bee-keeping	other live-stock	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
expenses (Rs)										
1.	cost of seeds/ animals other than for productive purposes									
2.	feed									
3.	veterinary charges									
4.	interest									
5.	lease rent for land									
6.	labour charges	regular								
7.		casual								
8.	other expenses									
9.	total expenses (1 to 8)									
receipts										
10.	output	quantity	milk (lt)							
11.			egg (no)							
12.			fish (kg)							
13.			meat (kg)							
14.			wool (kg)							
15.			honey (kg)							
16.		value (Rs)	milk							
17.			egg							
18.			fish							
19.			meat							
20.			wool							
21.	honey									
22.	by-products (hide, bones, manure, etc.) (Rs)									
23.	sale of animal not used for productive purposes (Rs)									
24.	other receipts (Rs)									
25.	total receipts (16 to 24) (Rs)									

[16] expenses for non-farm business during last 30 days		
sl. no	item	expenses (Rs) during last 30 days
(1)	(2)	(3)
1.	NIC – 98 (two-digit code):	
2.	raw materials used for manufacturing	
3.	materials used for other activities	
4.	cost of commodities traded	
5.	articles used for food & drink preparation	
6.	petrol, diesel, lubricants, etc.	
7.	minor repair and maintenance of transport, machinery , equipment, building, furniture and fixtures and other fixed assets	
8.	electricity charges	
9.	fuel other than electricity	
10.	rent payable on machinery and equipment (other than land and building)	
11.	travelling, freight and cartage expenses	
12.	communication expenses (telephone, telegram, fax, postal, courier, e-mail, etc.)	
13.	consumable stores, packing materials , etc.	
14.	paper, printing and stationery expenses	
15.	service charges for work done by other establishments (e.g. legal, audit, advertising and other accounting services; warehousing expenses, etc.)	
16.	cost of own construction on building, furniture and fixtures, etc.	
17.	rent on land and building	
18.	interest	
19.	wages and salaries	
20.	other expenses	
21.	total expenses (2 to 20)	

[17] receipts for non-farm business during last 30 days		
sl. no	item	expenses (Rs) during last 30 days
(1)	(2)	(3)
1.	products and by-products manufactured	
2.	sale value of commodities traded	
3.	amounts receivable from contractor	
4.	receipts from sale of prepared food, refreshment and drinks	
5.	earnings from goods and passenger traffic	
6.	STD/courier, fax, etc. charges receivable from customers	
7.	receipts for educational activity like tuition fees, examination fees, capitation fees, etc.	
8.	receipts from consultation fees and medical services	
9.	receipts from services provided to others including commission charges	
10.	market value of own construction on building, furniture and fixtures, etc.	
11.	value of consumption of goods/services produced or traded for own use	
12.	rent receivable on plant and machinery and other fixed assets	
13.	other receipts	
14.	total receipts (1 to 13)	

[18] consumption of food, pan, tobacco and intoxicants during the last 30 days ended						
on						
code	item	quantity* (0.00)		value (Rs 0.00)		source code ^s
(1)	(2)	(3)		(4)		(5)
1	rice					
2	chira, khoi, lawa, muri, other rice products					
3	wheat					
4	atta, maida, suji, rawa, sewai, bread, other wheat products					
5	jowar					
6	jowar products					
7	bajra					
8	bajra products					
9	maize					
10	maize products					
11	barley					
12	barley products					
13	small millets					
14	small millets products					
15	ragi					
16	ragi products					
17	cereal: s.t. (1-16)					
18	cereal substitutes					
19	gram (full grain)					
20	gram products					
21	pulses					
22	pulse products (besan, other products, etc.)					
23	milk: liquid (litre)					
24	butter & ghee					
25	other milk products					
26	edible oil					
27	egg (no.)		00			
28	fish					
29	meat					
30	vegetables					
31	fresh fruits					
32	dry fruits					
33	sugar, gur, candy, honey					
34	salt					
35	spices (gm)		00			
36	beverages					
37	cooked meals					
38	other processed food & refreshments		×			
39	food: s.t. (17 + total of items 18-38)		×			

*Unit is kg unless otherwise specified

^sSource code: only purchase -1, only home-grown stock -2, both purchase and home-grown stock -3, only free collection -4, others -9.

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[18] consumption of food, pan, tobacco and intoxicants during the last 30 days ended on					
code	item	quantity* (0.00)		value (Rs 0.00)	source code ^s
(1)	(2)	(3)		(4)	(5)
40	pan (leaf and finished) (no.)		00		
41	supari, lime, katha and other ingredients for pan, and pan masala (gm)		00		
42	tobacco : leaf and hookah (gm)		00		
43	other tobacco products e.g. bidi, cigarettes, snuff etc.	×			
44	intoxicants		00		
45	food, pan, tobacco and intoxicants: s.t. (39 - 45)	×			
46	fuel and light	×			

* Unit is kg unless otherwise specified

^sSource code: only purchase -1, only home-grown stock -2, both purchase and home-grown stock -3, only free collection -4, others -9.

[19] consumption of clothing and footwear during the last 365 days ended on		
code	item	value (Rs)
(1)	(2)	(3)
47	clothing	
48	footwear	

[20] expenditure on education and medical (institutional) goods and services during the last 365 days ended on		
code	item	value (Rs)
(1)	(2)	(3)
49	education	
50	medical - institutional	

[21] expenditure on miscellaneous goods and services including medical (non-institutional), rents and taxes during the last 30 days ended on		
code	item	value (Rs)
(1)	(2)	(3)
51	medical - non-institutional	
52	entertainment	
53	goods for personal care and effects	
54	toilet articles	
55	sundry articles	
56	consumer services excluding conveyance	
57	conveyance	
58	rent	
59	consumer taxes and cesses	
60	misc. goods & services: s.t. (51 - 59)	

[22] expenditure for purchase and construction (including repair and maintenance) of durable goods for domestic use during the last 365 days ended on					
item		first-hand purchase		second-hand	total expenditure (Rs) [(3)+(4)+(5)]
		value (Rs)	cost of raw materials and services for construction and repair (Rs)	purchase value (Rs)	
code	description				
(1)	(2)	(3)	(4)	(5)	(6)
61	furniture & fixtures				
62	goods for recreation				
63	jewellery and ornaments				
64	crockery & utensils				
65	cooking and household appliances				
66	personal transport equipment				
67	therapeutic appliances				
68	other personal goods				
69	residential building, land and other durables				
70	durable goods : s.t. (61 - 69)				

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