

National Sample Census of Agriculture

Nepal

2011/12

Sarlahi

Government of Nepal

National Planning Commission Secretariat

Central Bureau of Statistics Kathmandu,

Nepal

December 2013

AREA CONVERSION

1 Hectare = 19.657178 ropanis
= 1.476569 bighas
= 78.628715 matomuris
= 2.471065 acres

Area less than 0.1 ha is not shown in tables

ROUNDING OF FIGURES

Some figures have been rounded off to the nearest final digit. This may result in a slight discrepancy between the sum of the individual item and the total as shown in the table.

Sufficiently precise estimates have been obtained for major characteristics covered in the census. However, due to the inherent properties of the sampling, the same cannot be said for those items which are either minor or location specific in the district.

Preface

The Central Bureau of Statistics (CBS) in Nepal participates in the World Census of Agriculture as advocated by the FAO (Food and Agriculture Organization of the United Nations) for its member nations every ten years. The Census of Agriculture is conducted to measure actual agricultural conditions, particularly the structural aspects, of agriculture in the country.

This report primarily represents the findings of the Census of Agriculture conducted in Fiscal Year 2011/2012. This is the sixth decennial Census of Agriculture undertaken by Nepal. This report consists of two main sections. The first section consists of 32 statistical tables for each of the districts based on the census data. The second section provides information about methodology; definitions about various variables of the census, quality control, interpretation of data and dissemination of census data.

For those interested to know the sampling strategy adopted in the Census of Agriculture, it would be worthwhile to mention here that the sampling frame used is derived from the household schedule of the National Population and Housing Census 2011 which contains information about the holdings of agricultural land and livestock. The livestock population can thus be considered as a total count as it was taken along with the National Population and Housing Census. For the first time, the agricultural census of Nepal introduced community level questions and also collected data on the production of the major crops.

I am thankful to Mr. Suman Aryal, Deputy Director General of the CBS for his overall guidance and management of the census. Mr. Ambika Bashyal and Mr. Birendra Kumar Kayastha, Directors of the section deserve special thanks for their prime role in the overall census processes. I would like to thank Director Mr. Badri Kumar Karki and Mr. Jay Kumar Sharma and Statistical Officers Mr. Prithivi Bijaya Raj Sijapati, Mr. Kishor K C, Mr. Ganesh Phuyal, Mr. Govinda Dhungana, Mr. Kapil Dhital and also, Mr. Lila Nath Pandey, Mr. Dol Narayan Shrestha, Mr. Raju Pokharel Computer Officers. Similarly, the team of all the district agriculture census offices deserves thanks for their contribution in the fieldwork of the census operation. I also thank the then Deputy Director General Prabodh Sagar Dhakal for his hard work and dedication in the planning and fieldwork of the census.

Special thanks go to all respondent households of Nepal for providing information to the field staff of the bureau. Without their generous support, this census would not have been conducted efficiently.

Finally, I would like to express my gratitude to the Hon'ble Vice Chairman, Member Secretary of the National Planning Commission and also to other members of the Steering Committee, Technical Committee and all other well-wishers whose guidance and suggestions helped to make this census a grand success. I hope that the results will be useful for planners, policy makers, administrators, researchers, students, experts and other users.

Bikash Bista

January 27, 2014

Director General,
Central Bureau of Statistics

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NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SARLAHI

Table 1. Number, area and fragmentation of holdings by total area of holding

Total area of holding	Holdings				Fragmentation							
	Number	Area (ha)			Total no. of parcels	Average no. of parcels	Number of holdings consisting of parcels					
		Wet	Dry	Total			1	2-3	4-5	6-9	10 and over	
Holding without land	10,607	71.5	92.0	163.5	10,781	1.0	10,433	174				
Holding with land	87,681	76,760.1	3,754.9	80,514.9	223,354	2.5	26,604	42,906	12,824	4,651	696	
Under 0.1 ha	8,216	372.8	84.1	456.9	10,477	1.3	6,042	2,174				
0.1 ha and Under 0.2 ha	10,563	1,610.9	172.5	1,783.4	15,215	1.4	6,434	4,043	87			
0.2 ha and Under 0.5 ha	22,561	7,463.0	501.1	7,964.1	42,515	1.9	8,651	12,694	956	261		
0.5 ha and Under 1 ha	20,823	14,456.1	763.5	15,219.7	53,687	2.6	3,825	12,954	3,565	348	130	
1 ha and Under 2 ha	15,737	21,796.3	669.4	22,465.7	53,948	3.4	1,217	7,868	5,260	1,304	87	
2 ha and Under 3 ha	4,869	11,071.2	568.6	11,639.8	22,214	4.6	261	1,739	1,521	1,217	130	
3 ha and Under 4 ha	3,043	9,952.9	252.2	10,205.1	15,650	5.1	130	913	956	782	261	
4 ha and Under 5 ha	782	3,316.7	90.2	3,406.9	4,347	5.6		217	174	304	87	
5 ha and Under 10 ha	1,087	6,720.0	653.2	7,373.2	5,303	4.9	43	304	304	435		
10 ha and over												
Total	98,288	76,831.6	3,846.8	80,678.4	234,135	2.4	37,037	43,080	12,824	4,651	696	

Remarks: Holdings having area under crops less than 0.01355 ha (8 Dhurs) in Terai or 0.01272 ha (4 Aanas) in Hilly and Mountainous region are included in the category 'Holdings without land'.

Details may not add up to totals due to rounding.

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SARLAHI

Table 2. Number, area of holdings by tenure and size

Total area of holding	Holdings		Tenure forms									
			One tenure forms						More than one tenure forms			
			Owned		Rented from others		Other tenure forms		No. of holdings	Area (ha)		
			Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)		No. of holdings	Area (ha)	Owned
Holding without land	10,607	163.5	10,303	159.9	43	0.7	261	2.9				
Holding with land	87,681	80,514.9	78,639	69,631.0	1,000	790.2			8,042	3,790.6	6,136.3	166.8
Under 0.1 ha	8,216	456.9	8,129	451.5	43	1.7			43	0.3	3.4	
0.1 ha and under 0.2 ha	10,563	1,783.4	10,172	1,711.5	43	8.5			348	19.6	39.5	4.3
0.2 ha and under 0.5 ha	22,561	7,964.1	20,866	7,340.2	217	70.7			1,478	181.9	316.1	55.2
0.5 ha and under 1 ha	20,823	15,219.7	18,040	13,197.7	435	305.5			2,347	540.8	1,128.0	47.6
1 ha and under 2 ha	15,737	22,465.7	13,215	18,886.6	217	301.3			2,304	1,020.4	2,257.5	
2 ha and under 3 ha	4,869	11,639.8	3,912	9,327.8	43	102.5			913	1,036.9	1,112.9	59.7
3 ha and under 4 ha	3,043	10,205.1	2,608	8,752.3					435	565.8	887.0	
4 ha and under 5 ha	782	3,406.9	652	2,845.1					130	272.4	289.4	
5 ha and under 10 ha	1,087	7,373.2	1,043	7,118.3					43	152.5	102.5	
10 ha and over												
Total	98,288	80,678.4	88,942	69,790.9	1,043	791.0	261	2.9	8,042	3,790.6	6,136.3	166.8

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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Table 2a. Number, area of holdings by tenure and size

Total area of holding	Number of holdings	Under one tenure form - rented from others													
		Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in exchange for services		Rented for mortgage		Other rental arrangements	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	10,607	43	0.7							43	0.7				
Holding with land	87,681	1,000	790.2	304	261.0	87	47.8	652	481.4						
Under 0.1 ha	8,216	43	1.7					43	1.7						
0.1 ha and under 0.2 ha	10,563	43	8.5					43	8.5						
0.2 ha and under 0.5 ha	22,561	217	70.7	130	38.3	43	20.5	43	12.0						
0.5 ha and under 1 ha	20,823	435	305.5	43	34.2			391	271.4						
1 ha and under 2 ha	15,737	217	301.3	87	86.1	43	27.3	130	187.8						
2 ha and under 3 ha	4,869	43	102.5	43	102.5										
3 ha and under 4 ha	3,043														
4 ha and under 5 ha	782														
5 ha and under 10 ha	1,087														
10 ha and over															
Total	98,288	1,043	791.0	304	261.0	87	47.8	652	481.4	43	0.7				

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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Table 2b. Number, area of holdings by tenure forms and size

Total area of holding	No. of holdings	Under more than one tenure forms --- rented from others													
		Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in exchange for		Rented for mortgage		Other rental arrangements	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	10,607														
Holding with land	87,681	7,564	6,136.3	2,043	1,720.2	1,174	832.9	4,651	3,483.6			304	99.6		
Under 0.1 ha	8,216	43	3.4					43	3.4						
0.1 ha and under 0.2 ha	10,563	304	39.5	43	5.1	43	1.7	217	32.7						
0.2 ha and under 0.5 ha	22,561	1,217	316.1	348	75.5	130	30.9	565	157.9			217	51.8		
0.5 ha and under 1 ha	20,823	2,260	1,128.0	652	350.0	174	82.0	1,391	648.2			87	47.8		
1 ha and under 2 ha	15,737	2,304	2,257.5	435	348.2	478	331.1	1,652	1,578.2						
2 ha and under 3 ha	4,869	826	1,112.9	348	427.2	130	165.2	435	520.5						
3 ha and under 4 ha	3,043	435	887.0	130	240.9	174	187.8	304	458.2						
4 ha and under 5 ha	782	130	289.4	43	170.8	43	34.2	43	84.5						
5 ha and under 10 ha	1,087	43	102.5	43	102.5										
10 ha and over															
Total	98,288	7,564	6,136.3	2,043	1,720.2	1,174	832.9	4,651	3,483.6			304	99.6		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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Table 3. Number, area and land use by total area of holding

Total area of holding	Total		Agricultural land							
	No. of holdings	Area (ha)	Crop land							
			Arable land							
			Land under temporary crops		Area under temporary meadows		Land under temporary fallow		Total arable land	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	10,607	163.5	174	1.7			87	5.2	261	6.9
Holding with land	87,681	80,514.9	87,290	75,866.2	435	114.5	2,217	411.0	87,333	76,391.8
Under 0.1 ha	8,216	456.9	8,042	355.1					8,042	355.1
0.1 ha and under 0.2 ha	10,563	1,783.4	10,520	1,600.4			87	2.9	10,520	1,603.3
0.2 ha and under 0.5 ha	22,561	7,964.1	22,475	7,456.4	43	2.9	435	23.0	22,518	7,482.3
0.5 ha and under 1 ha	20,823	15,219.7	20,779	14,405.5	130	26.5	652	83.3	20,779	14,515.3
1 ha and under 2 ha	15,737	22,465.7	15,693	21,247.6	87	32.4	522	83.9	15,693	21,363.9
2 ha and under 3 ha	4,869	11,639.8	4,869	10,873.5	87	22.1	304	114.8	4,869	11,010.4
3 ha and under 4 ha	3,043	10,205.1	3,043	9,755.7	87	30.6	174	76.5	3,043	9,862.8
4 ha and under 5 ha	782	3,406.9	782	3,232.1					782	3,232.1
5 ha and under 10 ha	1,087	7,373.2	1,087	6,939.9			43	26.5	1,087	6,966.4
10 ha and over										
Total	98,288	80,678.4	87,464	75,867.9	435	114.5	2,304	416.1	87,594	76,398.6

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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Table 3. Number, area and land use by total area of holding (Continued)

Total area of holding	Agricultural land						Ponds		All other land	
	Crop land		Permanent meadows and pasture		Forest and other Woodland					
	Land under permanent crops									
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land					87	2.9			10,520	153.7
Holding with land	8,173	1,709.3	174	11.8	1,435	156.9	261	97.9	61,164	2,147.2
Under 0.1 ha	217	9.7	43	0.1	87	1.8			5,347	90.2
0.1 ha and under 0.2 ha	87	9.6			87	5.9			7,434	164.6
0.2 ha and under 0.5 ha	609	51.9	87	2.9	174	9.7			16,171	417.3
0.5 ha and under 1 ha	1,478	179.4			435	28.3			14,302	496.6
1 ha and under 2 ha	2,521	424.8	43	8.8	304	44.9	130	65.5	11,389	557.8
2 ha and under 3 ha	1,565	386.0			304	58.9	87	29.4	3,304	155.1
3 ha and under 4 ha	869	203.6			43	7.4	43	2.9	2,087	128.4
4 ha and under 5 ha	391	139.1							478	35.7
5 ha and under 10 ha	435	305.2							652	101.6
10 ha and over										
Total	8,173	1,709.3	174	11.8	1,521	159.9	261	97.9	71,684	2,300.9

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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Table 4. Number, area, number of holdings reporting and area irrigated by source of irrigation by total area of holding

Total area of holding	Total		Source of irrigation															
	No. of holdings	Area (ha)	No. of holdings reporting	Area (ha)	River/lake/pond				Dam/reservoir		Tube well/boring		Others		Mixed			
					By gravity		Pumping		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
					No. of holdings	Area (ha)	No. of holdings	Area (ha)										
Holding without land	10,607	163.5	391	7.7	174	4.4			130	2.3	87	1.0						
Holding with land	87,681	80,514.9	69,206	61,910.6	14,911	11,768.1	13,780	12,128.8	17,780	12,977.5	27,952	#####	1,608	396.1	3,434	2,657.0		
Under 0.1 ha	8,216	456.9	4,999	266.3	522	25.1	565	27.1	1,304	85.9	2,043	101.4	565	26.7				
0.1 ha and under 0.2 ha	10,563	1,783.4	7,738	1,218.2	1,304	183.2	1,174	182.7	2,217	353.7	2,521	413.6	130	18.7	435	66.3		
0.2 ha and under 0.5 ha	22,561	7,964.1	18,301	6,019.6	3,912	1,214.3	2,826	851.2	4,391	1,434.6	7,216	2,284.1	130	26.3	696	209.1		
0.5 ha and under 1 ha	20,823	15,219.7	16,432	11,064.0	3,347	1,838.0	3,521	2,001.7	4,651	2,897.8	6,303	3,711.8	304	142.5	913	472.2		
1 ha and under 2 ha	15,737	22,465.7	13,433	17,614.1	3,521	3,444.8	3,130	3,383.2	2,956	3,402.4	5,956	6,516.0	261	72.2	826	795.6		
2 ha and under 3 ha	4,869	11,639.8	4,173	9,139.8	1,304	2,200.3	1,304	2,065.0	1,217	1,919.1	1,695	2,466.9	43	10.7	304	477.9		
3 ha and under 4 ha	3,043	10,205.1	2,565	7,982.3	565	1,134.2	826	2,042.0	782	1,842.4	1,174	2,464.2	87	34.2	217	465.3		
4 ha and under 5 ha	782	3,406.9	609	2,480.8	87	377.2	130	260.4	43	68.3	478	1,539.3	87	64.9	43	170.8		
5 ha and under 10 ha	1,087	7,373.2	956	6,125.6	348	1,351.1	304	1,315.4	217	973.3	565	2,485.8						
10 ha and over																		
Total	98,288	80,678.4	69,597	61,918.4	15,084	11,772.5	13,780	12,128.8	17,910	12,979.8	28,039	#####	1,608	396.1	3,434	2,657.0		

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Table 4a. Number, area, number of holdings reporting and payment terms (on area or time basis) for irrigation by total area of holding

Total area of holding	Total		Payment terms for Irrigation									
	No. of holdings	Area (ha)	No. of holdings reporting	Area (ha)	Did not pay for water		Paid for water					
							On area basis		On time basis		Other	
					No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	10,607	163.5	391	7.7	217	3.7	87	3.1	43	0.4	43	0.6
Holding with land	87,681	80,514.9	69,206	61,910.6	24,126	17,422.9	17,345	13,286.9	34,733	29,766.8	3,608	1,434.0
Under 0.1 ha	8,216	456.9	4,999	266.3	2,478	135.2	696	43.5	1,652	82.6	174	5.1
0.1 ha and under 0.2 ha	10,563	1,783.4	7,738	1,218.2	2,565	404.9	1,565	244.6	3,173	490.0	565	78.8
0.2 ha and under 0.5 ha	22,561	7,964.1	18,301	6,019.6	5,956	1,870.2	4,434	1,412.5	7,781	2,424.8	1,043	312.1
0.5 ha and under 1 ha	20,823	15,219.7	16,432	11,064.0	5,303	3,142.9	4,130	2,392.1	8,781	5,089.3	1,043	439.7
1 ha and under 2 ha	15,737	22,465.7	13,433	17,614.1	4,521	4,609.7	3,999	3,980.5	8,042	8,633.8	522	390.0
2 ha and under 3 ha	4,869	11,639.8	4,173	9,139.8	1,435	2,297.1	1,608	2,542.1	2,478	4,220.3	130	80.3
3 ha and under 4 ha	3,043	10,205.1	2,565	7,982.3	1,087	2,607.9	522	871.5	1,782	4,374.9	130	128.1
4 ha and under 5 ha	782	3,406.9	609	2,480.8	174	201.5	217	876.0	391	1,403.4		
5 ha and under 10 ha	1,087	7,373.2	956	6,125.6	609	2,153.5	174	924.2	652	3,047.8		
10 ha and over												
Total	98,288	80,678.4	69,597	61,918.4	24,344	17,426.6	17,432	13,290.0	34,777	29,767.2	3,652	1,434.6

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Table 5. Number, area of holdings and crop stand by total area of holding

Total area of holding	Total		Crops under pure stand				Crops under mixed stand				Associated crops	
	No. of holdings	Area (ha)	Temporary		Permanent		Temporary		Permanent			
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	174	2.6	174	2.6								
Holding with land	87,681	126,136.5	87,159	123,928.6	8,086	1,645.2	609	498.6	87	64.0		
Under 0.1 ha	8,216	573.5	8,042	563.8	217	9.7						
0.1 ha and under 0.2 ha	10,563	2,870.5	10,520	2,853.2	87	9.6	43	7.7				
0.2 ha and under 0.5 ha	22,561	12,953.4	22,431	12,851.1	609	51.9	174	50.4				
0.5 ha and under 1 ha	20,823	24,927.4	20,779	24,722.4	1,478	179.4	43	25.6				
1 ha and under 2 ha	15,737	35,965.0	15,650	35,405.3	2,521	424.8	130	134.9				
2 ha and under 3 ha	4,869	17,863.8	4,825	17,312.2	1,565	386.0	87	165.6				
3 ha and under 4 ha	3,043	14,925.2	3,043	14,709.6	869	203.6	43	12.0				
4 ha and under 5 ha	782	5,546.4	782	5,407.3	391	139.1						
5 ha and under 10 ha	1,087	10,511.3	1,087	10,103.6	348	241.2	87	102.5	87	64.0		
10 ha and over												
Total	87,855	126,139.1	87,333	123,931.2	8,086	1,645.2	609	498.6	87	64.0		

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Table 6. Number, area of holdings, number of holdings reporting and land under temporary crops by size

Total area of holding	Cereal grains		Leguminous grains		Tubers and bulb crops		Oil seeds		Cash crops		Spices		Vegetables		Temporary grass crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	43	0.4			43	0.4					87	0.9	87	0.9		
Holding with land	76,248	88,784.5	26,561	12,498.1	11,607	1,993.7	4,956	1,274.3	18,997	16,668.2	8,390	1,272.8	10,303	1,850.3	913	85.4
Under 0.1 ha	4,391	309.2	565	40.1	1,521	48.0	130	9.4	174	12.0	1,304	48.6	2,695	96.6		
0.1 ha and Under 0.2 ha	9,216	2,239.6	1,608	198.9	652	44.4	174	27.7	696	105.0	826	66.4	1,043	172.0	43	6.8
0.2 ha and under 0.5 ha	20,431	10,431.7	5,303	1,006.0	2,347	233.4	956	176.7	1,869	523.4	1,391	140.8	2,217	387.8	43	1.7
0.5 ha and under 1 ha	18,649	19,166.3	6,129	1,872.3	2,869	409.2	1,348	344.5	4,304	2,095.5	2,304	362.3	2,043	480.8	217	17.1
1 ha and under 2 ha	14,563	26,309.3	7,607	3,571.4	2,217	385.3	1,391	283.9	6,086	4,329.4	1,565	335.4	1,217	311.9	217	13.7
2 ha and under 3 ha	4,608	11,972.0	2,565	1,946.5	1,000	228.0	478	131.5	2,565	2,821.6	565	157.9	652	184.4	304	35.9
3 ha and under 4 ha	2,652	8,856.3	1,826	1,765.7	739	359.4	217	100.7	2,043	3,355.1	261	79.4	304	204.9		
4 ha and under 5 ha	739	3,758.1	348	541.9	130	263.0			435	823.0	43	10.2	43	9.4	43	1.7
5 ha and under 10 ha	1,000	5,742.1	609	1,555.2	130	23.1	261	199.8	826	2,603.2	130	71.7	87	2.6	43	8.5
10 ha and over																
Total	76,292	88,784.9	26,561	12,498.1	11,650	1,994.2	4,956	1,274.3	18,997	16,668.2	8,477	1,273.7	10,390	1,851.2	913	85.4

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Table 6a. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Early paddy		Main paddy		Upland paddy		Wheat		Maize		Millets		Barley/naked barley		Buckwheat		Other cereals		
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	
Holding without land			43	0.4															
Holding with land	1,913	531.7	69,858	50,655.8	2,739	905.5	49,514	28,160.6	16,649	7,997.8	782	281.7	304	56.4	87	5.1	478	189.6	
Under 0.1 ha	304	11.4	3,043	159.1	261	10.3	1,217	62.7	1,304	63.9	43	1.7							
0.1 ha and Under 0.2 ha	217	31.6	8,042	1,205.4	261	47.0	3,999	592.4	2,391	338.9	43	8.5					130	15.8	
0.2 ha and under 0.5 ha	261	47.0	18,562	5,828.9	696	185.3	11,824	3,167.7	4,521	1,155.9	130	29.0	43	13.7	43	1.7	43	2.6	
0.5 ha and under 1 ha	522	120.0	17,475	10,333.3	826	280.5	13,172	6,274.7	4,608	2,097.1	174	39.3	87	5.1	43	3.4	43	12.8	
1 ha and under 2 ha	435	219.4	13,998	14,831.0	435	184.4	11,868	8,862.1	2,391	2,028.1	174	42.7	174	37.7			174	103.8	
2 ha and under 3 ha	130	68.3	4,391	6,967.6	174	76.8	3,739	3,935.5	782	811.1	130	58.1					87	54.6	
3 ha and under 4 ha			2,608	5,207.9	43	52.9	2,304	3,127.6	304	399.6	43	68.3							
4 ha and under 5 ha	43	34.2	739	2,209.3			565	906.7	174	573.7	43	34.2							
5 ha and under 10 ha			1,000	3,913.3	43	68.3	826	1,231.1	174	529.3									
10 ha and over																			
Total	1,913	531.7	69,901	50,656.3	2,739	905.5	49,514	28,160.6	16,649	7,997.8	782	281.7	304	56.4	87	5.1	478	189.6	

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Table 6b. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Soyabean		Black gram		Red gram		Grass pea		Lentil		Gram pea		Pea		Green gram		Horse gram		Cow pea		Other leguminous crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																						
Holding with land	87	17.1	130	19.8	3,434	329.6	2,043	434.4	21,866	9,929.7	782	235.6	1,261	310.3	2,391	844.7			217	149.4	1,043	227.4
Under 0.1 ha					87	6.0	43	4.3	304	19.6	43	1.7	87	6.0	43	2.6						
0.1 ha and Under 0.2 ha			43	4.4	391	41.0	43	3.4	826	94.5	87	13.7			217	36.8					43	5.1
0.2 ha and under 0.5 ha	43	5.1			565	17.9	348	56.9	4,086	728.0	304	47.8	217	41.0	478	98.2			43	0.9	130	10.2
0.5 ha and under 1 ha	43	12.0	43	6.8	739	62.3	522	76.2	4,999	1,384.2	87	22.2	348	104.6	478	134.9					391	69.2
1 ha and under 2 ha			43	8.5	1,087	115.3	609	133.2	6,608	2,811.1	87	27.3	304	22.2	826	353.5			87	29.0	348	71.2
2 ha and under 3 ha					304	23.9	217	61.5	2,434	1,620.8	130	105.9	130	46.1	130	67.9					87	20.5
3 ha and under 4 ha					130	22.2	87	22.2	1,652	1,297.2	43	17.1	130	85.4	217	150.9			87	119.5	43	51.2
4 ha and under 5 ha					43	6.8	130	56.3	348	473.6			43	5.1								
5 ha and under 10 ha					87	34.2	43	20.5	609	1,500.5												
10 ha and over																						
Total	87	17.1	130	19.8	3,434	329.6	2,043	434.4	21,866	9,929.7	782	235.6	1,261	310.3	2,391	844.7			217	149.4	1,043	227.4

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Table 6c. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Potato		Sweet potato		Colocasia		Other tubers and bulbs	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	43	0.4						
Holding with land	11,476	1,954.5			43	27.3	87	12.0
Under 0.1 ha	1,521	48.0						
0.1 ha and Under 0.2 ha	652	44.4						
0.2 ha and under 0.5 ha	2,304	230.0					43	3.4
0.5 ha and under 1 ha	2,869	409.2						
1 ha and under 2 ha	2,130	349.5			43	27.3	43	8.5
2 ha and under 3 ha	1,000	228.0						
3 ha and under 4 ha	739	359.4						
4 ha and under 5 ha	130	263.0						
5 ha and under 10 ha	130	23.1						
10 ha and over								
Total	11,520	1,954.9			43	27.3	87	12.0

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Table 6d. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Mustard		Ground nut		Linseed		Sesame		Niger seed		Other oilseed crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land												
Holding with land	3,652	784.6	565	215.6	348	114.4	217	54.6			304	105.0
Under 0.1 ha	130	9.4										
0.1 ha and Under 0.2 ha	43	8.5	130	19.2								
0.2 ha and under 0.5 ha	782	146.0	43	1.7	43	8.5					87	20.5
0.5 ha and under 1 ha	913	195.9	130	14.5	87	37.6	217	54.6			130	41.8
1 ha and under 2 ha	1,087	189.1	217	77.7	87	17.1						
2 ha and under 3 ha	348	104.2			87	18.8					43	8.5
3 ha and under 4 ha	174	66.6									43	34.2
4 ha and under 5 ha												
5 ha and under 10 ha	174	64.9	43	102.5	43	32.4						
10 ha and over												
Total	3,652	784.6	565	215.6	348	114.4	217	54.6			304	105.0

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Table 6e. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Sugarcane		Jute		Tobacco		Other cash crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land								
Holding with land	18,823	16,646.0			174	22.2		
Under 0.1 ha	174	12.0						
0.1 ha and Under 0.2 ha	696	105.0						
0.2 ha and under 0.5 ha	1,739	518.2			130	5.1		
0.5 ha and under 1 ha	4,304	2,095.5						
1 ha and under 2 ha	6,042	4,312.3			43	17.1		
2 ha and under 3 ha	2,565	2,821.6						
3 ha and under 4 ha	2,043	3,355.1						
4 ha and under 5 ha	435	823.0						
5 ha and under 10 ha	826	2,603.2						
10 ha and over								
Total	18,823	16,646.0			174	22.2		

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Table 6f. Number, area of holdings, number of holdings reporting and area under temporary crops by total area of holding

Total area of holding	Chili		Onion		Garlic		Ginger		Turmeric		Coriander seed		Other spice crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land					87	0.9								
Holding with land	1,087	42.3	4,564	215.4	2,782	108.4	87	38.4	1,739	553.2	913	215.2	435	99.9
Under 0.1 ha	304	7.3	826	22.5	652	16.1			43	0.9	43	1.7		
0.1 ha and Under 0.2 ha			391	13.7	348	10.9			217	35.0	43	6.8		
0.2 ha and under 0.5 ha	217	7.0	696	30.1	217	4.7			348	60.6	130	17.9	130	20.5
0.5 ha and under 1 ha	348	19.4	1,261	57.7	696	34.2	87	38.4	435	141.7	261	41.0	174	29.9
1 ha and under 2 ha	87	3.4	869	62.0	609	25.8			348	146.0	217	48.7	130	49.5
2 ha and under 3 ha	130	5.1	304	14.5	87	5.1			174	68.3	130	64.9		
3 ha and under 4 ha			130	8.1	87	4.7			130	66.6				
4 ha and under 5 ha			43	5.1	43	5.1								
5 ha and under 10 ha			43	1.7	43	1.7			43	34.2	87	34.2		
10 ha and over														
Total	1,087	42.3	4,564	215.4	2,869	109.3	87	38.4	1,739	553.2	913	215.2	435	99.9

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Table 6g. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Cauliflower		Cabbage		Tomato		Others	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	43	0.4					43	0.4
Holding with land	4,608	391.9	739	73.5	3,434	872.0	4,651	512.9
Under 0.1 ha	956	30.8			1,000	27.5	1,174	38.3
0.1 ha and Under 0.2 ha	478	48.0	130	12.8	391	52.9	652	58.2
0.2 ha and under 0.5 ha	869	84.3	87	5.1	826	185.3	913	113.1
0.5 ha and under 1 ha	1,087	122.9	217	24.8	565	205.8	869	127.2
1 ha and under 2 ha	696	69.2	130	11.1	391	134.2	565	97.4
2 ha and under 3 ha	391	29.9	174	19.6	130	114.4	261	20.5
3 ha and under 4 ha	43	5.1			130	152.0	130	47.8
4 ha and under 5 ha							43	9.4
5 ha and under 10 ha	87	1.7					43	0.9
10 ha and over								
Total	4,651	392.3	739	73.5	3,434	872.0	4,695	513.3

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Table 7. Plantation features and ages of different permanent crops by total area of holding

Total area of holding	Total		Permanent crops									
	No. of holdings	Area (ha)	No. of holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
					Productive age			Non-productive age			Productive age	Non-productive age
					No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land	10,607	163.5	565								913	609
Holding with land	87,681	80,514.9	14,998	1,709.3	5,695	1,005.3	206,531	5,695	703.9	120,936	39,298	22,605
under 0.1 ha	8,216	456.9	1,043	9.7	130	2.3	1,695	174	7.4	1,652	2,130	913
0.1 ha and under 0.2 ha	10,563	1,783.4	522	9.6	87	7.5	1,348	43	2.1	304	1,739	1,000
0.2 ha and under 0.5 ha	22,561	7,964.1	1,826	51.9	522	38.7	7,868	261	13.1	2,478	3,999	826
0.5 ha and under 1 ha	20,823	15,219.7	3,217	179.4	956	118.0	18,910	956	61.4	29,517	7,347	3,956
1 ha and under 2 ha	15,737	22,465.7	4,260	424.8	1,174	218.9	44,819	1,869	205.9	25,996	12,998	8,129
2 ha and under 3 ha	4,869	11,639.8	2,130	386.0	1,478	229.2	40,472	1,043	156.8	26,604	3,565	4,564
3 ha and under 4 ha	3,043	10,205.1	1,043	203.6	522	118.5	30,908	522	85.2	11,346	1,782	1,391
4 ha and under 5 ha	782	3,406.9	435	139.1	304	77.9	16,823	304	61.2	6,738	217	1,130
5 ha and under 10 ha	1,087	7,373.2	522	305.2	522	194.2	43,688	522	111.0	16,302	5,521	696
10 ha and over												
Total	98,288	80,678.4	15,563	1,709.3	5,695	1,005.3	206,531	5,695	703.9	120,936	40,211	23,214

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Table 7a. Plantation features and ages of orange by total area of holding

Total area of holding	Orange									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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Table 7b. Plantation features and ages of junar by total area of holding

Total area of holding	Junar									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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Table 7c. Plantation features and ages of lemon by total area of holding

Total area of holding	Lemon									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land	43								43	
Holding with land	522	2.7	87	2.7	782				609	
under 0.1 ha										
0.1 ha and under 0.2 ha	87								87	
0.2 ha and under 0.5 ha	174	2.1	43	2.1	739				174	
0.5 ha and under 1 ha	43								43	
1 ha and under 2 ha	43								43	
2 ha and under 3 ha	87	0.5	43	0.5	43				43	
3 ha and under 4 ha	43								87	
4 ha and under 5 ha										
5 ha and under 10 ha	43								130	
10 ha and over										
Total	565	2.7	87	2.7	782				652	

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Table 7d. Plantation features and ages of lime by total area of holding

Total area of holding	Lime									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	130							174	43	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	43							43		
0.5 ha and under 1 ha										
1 ha and under 2 ha	87							130	43	
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	130							174	43	

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Table 7e. Plantation features and ages of sweet orange by total area of holding

Total area of holding	Sweet orange									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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Table 7f. Plantation features and ages of other citrus fruits by total area of holding

Total area of holding	Other citrus fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	43							435		
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha	43							435		
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	43							435		

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Table 7g. Plantation features and ages of mango by total area of holding

Total area of holding	Mango									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land	174								435	43
Holding with land	10,172	1,105.5	4,564	931.1	187,882	1,217	174.4	36,124	21,779	6,868
under 0.1 ha	609	2.7	43	0.5	739	43	2.1	652	1,521	304
0.1 ha and under 0.2 ha	391	7.5	87	7.5	1,348				913	304
0.2 ha and under 0.5 ha	1,174	33.1	348	27.7	5,390	43	5.3	956	2,434	435
0.5 ha and under 1 ha	2,391	117.4	913	109.5	17,345	217	7.9	3,565	5,869	1,782
1 ha and under 2 ha	2,521	263.2	1,000	200.2	38,689	348	63.0	5,956	5,390	2,130
2 ha and under 3 ha	1,521	252.7	956	210.0	35,472	261	42.7	9,520	2,217	1,608
3 ha and under 4 ha	739	137.7	522	118.5	30,908	130	19.2	5,043	1,043	
4 ha and under 5 ha	348	95.0	304	77.9	16,823	87	17.1	3,173	217	43
5 ha and under 10 ha	478	196.4	391	179.3	41,167	87	17.1	7,260	2,174	261
10 ha and over										
Total	10,346	1,105.5	4,564	931.1	187,882	1,217	174.4	36,124	22,214	6,912

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Table 7h. Plantation features and ages of banana by total area of holding

Total area of holding	Banana									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	1,565	32.4	348	24.5	9,172	217	7.9	3,086	11,259	2,826
under 0.1 ha	217	2.6	43	1.6	826	87	1.0	696	348	304
0.1 ha and under 0.2 ha	87								261	609
0.2 ha and under 0.5 ha	217								826	87
0.5 ha and under 1 ha	130								478	478
1 ha and under 2 ha	609	17.1	130	12.3	4,999	87	4.8	826	5,825	1,043
2 ha and under 3 ha	174	10.7	130	8.5	3,043	43	2.1	1,565	348	217
3 ha and under 4 ha	43								130	87
4 ha and under 5 ha										
5 ha and under 10 ha	87	2.1	43	2.1	304				3,043	
10 ha and over										
Total	1,565	32.4	348	24.5	9,172	217	7.9	3,086	11,259	2,826

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Table 7i. Plantation features and ages of guava by total area of holding

Total area of holding	Guava									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land	174								217	43
Holding with land	913	0.5	43	0.5	43				1,087	696
under 0.1 ha	87								87	43
0.1 ha and under 0.2 ha	174								261	43
0.2 ha and under 0.5 ha	43								43	
0.5 ha and under 1 ha	174								304	43
1 ha and under 2 ha	174								130	304
2 ha and under 3 ha	217	0.5	43	0.5	43				174	261
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha	43								87	
10 ha and over										
Total	1,087	0.5	43	0.5	43				1,304	739

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Table 7j. Plantation features and ages of jackfruit by total area of holding

Total area of holding	Jackfruit									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land	43								43	
Holding with land	435	0.2				43	0.2	130	913	348
under 0.1 ha	43								43	
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	130	0.2				43	0.2	130	130	87
0.5 ha and under 1 ha	87								174	130
1 ha and under 2 ha	87								304	
2 ha and under 3 ha	87								261	130
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	478	0.2				43	0.2	130	956	348

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Table 7k. Plantation features and ages of pineapple by total area of holding

Total area of holding	Pineapple					
	Total holdings reporting	Compact plantation area (ha)	Compact plantation			
			Productive age		Non-productive age	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	43	2.1	43	2.1		
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha						
1 ha and under 2 ha						
2 ha and under 3 ha	43	2.1	43	2.1		
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	43	2.1	43	2.1		

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Table 71. Plantation features and ages of lychee by total area of holding

Total area of holding	Lychee									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	826	23.1	304	23.1	3,999			1,435	304	
under 0.1 ha	87							87		
0.1 ha and under 0.2 ha	87							87		
0.2 ha and under 0.5 ha	130	0.1	43	0.1	43				130	
0.5 ha and under 1 ha	87							261	87	
1 ha and under 2 ha	130	6.4	43	6.4	1,130			869	87	
2 ha and under 3 ha	217	3.7	130	3.7	609			130		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha	87	12.8	87	12.8	2,217					
10 ha and over										
Total	826	23.1	304	23.1	3,999			1,435	304	

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Table 7m. Plantation features and ages of apple by total area of holding

Total area of holding	Apple									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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Table 7n. Plantation features and ages of pear by total area of holding

Total area of holding	Pear									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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Table 7o. Plantation features and ages of peach by total area of holding

Total area of holding	Peach									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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Table 7p. Plantation features and ages of papaya by total area of holding

Total area of holding	Papaya									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land	87								174	43
Holding with land	609	0.2	43	0.2	130				1,087	652
under 0.1 ha	130	0.2	43	0.2	130				43	261
0.1 ha and under 0.2 ha	87								130	43
0.2 ha and under 0.5 ha	87								217	87
0.5 ha and under 1 ha	87								217	87
1 ha and under 2 ha	87								174	130
2 ha and under 3 ha	87								217	43
3 ha and under 4 ha	43								87	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	696	0.2	43	0.2	130				1,261	696

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Table 7q. Plantation features and ages of pomegranate by total area of holding

Total area of holding	Pomegranate									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	130	0.5	43	0.5	43				217	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	43							130		
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha	43	0.5	43	0.5	43					
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha	43							87		
10 ha and over										
Total	130	0.5	43	0.5	43			217		

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Table 7r. Plantation features and ages of coconut by total area of holding

Total area of holding	Coconut									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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Table 7s. Plantation features and ages of walnut by total area of holding

Total area of holding	Walnut									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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Table 7t. Plantation features and ages of beetle nut by total area of holding

Total area of holding	Betel Nut									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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Table 7u. Plantation features and ages of other fruits by total area of holding

Total area of holding	Other fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	130	8.5				43	8.5	15,780	565	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha	87	8.5				43	8.5	15,780	348	
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha	43								217	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	130	8.5				43	8.5	15,780	565	

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Table 7v. Plantation features and ages of tea by total area of holding

Total area of holding	Tea					
	Total holdings reporting	Compact plantation area (ha)	Compact plantation			
			Productive age		Non-productive age	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land						
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha						
1 ha and under 2 ha						
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total						

Note: Registered firms are not included.

Area is not shown for those holdings reporting scattered plants only.

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Table 7w. Plantation features and ages of coffee by total area of holding

Total area of holding	Coffee									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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Table 7x. Plantation features and ages of black cardamom by total area of holding

Total area of holding	Black Cardamom					
	Total holdings reporting	Compact plantation area (ha)	Compact plantation area (ha)			
			Productive age		Non-productive age	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land						
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha						
1 ha and under 2 ha						
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total						

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Table 7y. Plantation features and ages of amriso, thatch and bamboo by total area of holding

Total area of holding	Broom-Grass (Amriso)		Thatch		Bamboo	
	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land					4,173	512.9
Under 0.1 ha					43	4.3
0.1 ha and under 0.2 ha					43	2.1
0.2 ha and under 0.5 ha					174	7.6
0.5 ha and under 1 ha					696	44.9
1 ha and under 2 ha					1,435	138.1
2 ha and under 3 ha					739	112.0
3 ha and under 4 ha					391	66.0
4 ha and under 5 ha					217	44.1
5 ha and under 10 ha					435	93.9
10 ha and over						
Total					4,173	512.9

Note: Area is not shown for those holdings reporting scattered clumps of bamboo only

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Table 7z. Plantation features and ages of fodder tree and multi-year grass crops by total area of holding

Total area of holding	Fodder Tree			Multi-year grass crops		
	Number of holdings	Compact plantation		Number of scattered trees	Number of holdings	Area (ha)
		Area (ha)	Number of Trees			
Holding without land						
Holding with land	348	20.5	4,478	304		
Under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	87	8.8	1,695			
0.5 ha and under 1 ha	43	8.5	1,565			
1 ha and under 2 ha	43			130		
2 ha and under 3 ha	174	3.2	1,217	174		
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	348	20.5	4,478	304		

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Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding

Total area of holding	Total		Paddy												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizers and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both		
Holding without land	10,607	163.5	43	43				43						0.4	2
Holding with land	87,681	80,514.9	72,292	27,648	43,775	869	49,253	4,391	38,515	20,084	1,956	5,303	5,086	40,138.5	64,417
under 0.1 ha	8,216	456.9	3,565	1,739	1,826		2,043	217	2,000	609	174	261	391	148.3	612
0.1 ha and under 0.2 ha	10,563	1,783.4	8,390	3,956	4,217	217	5,564	522	3,695	2,782	435	478	739	979.0	2,081
0.2 ha and under 0.5 ha	22,561	7,964.1	19,301	6,955	11,911	435	12,607	1,435	10,433	5,173	478	1,565	696	4,817.9	8,625
0.5 ha and under 1 ha	20,823	15,219.7	17,997	7,520	10,390	87	12,476	1,130	9,129	5,217	435	1,348	1,565	8,587.9	14,938
1 ha and under 2 ha	15,737	22,465.7	14,215	4,869	9,303	43	9,955	609	8,129	4,043	261	1,087	956	12,030.2	18,881
2 ha and under 3 ha	4,869	11,639.8	4,478	1,521	2,869	87	3,086	174	2,521	1,348	43	174	391	5,301.4	7,897
3 ha and under 4 ha	3,043	10,205.1	2,608	696	1,913		2,087	130	1,695	522	43	174	217	3,840.7	5,478
4 ha and under 5 ha	782	3,406.9	739	304	435		609	43	348	174	43	174	87	1,566.0	2,390
5 ha and under 10 ha	1,087	7,373.2	1,000	87	913		826	130	565	217	43	43	43	2,867.1	3,515
10 ha and over															
Total	98,288	80,678.4	72,336	27,691	43,775	869	49,253	4,391	38,559	20,084	1,956	5,303	5,086	40,138.9	64,419

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Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 1)

Total area of holding	Total		Maize												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	10,607	163.5													
Holding with land	87,681	80,514.9	16,649	4,173	6,303	6,173	10,911	2,000	3,999	4,912	3,260	1,608	1,521	4,946.9	10,050
under 0.1 ha	8,216	456.9	1,304	261	609	435	739	43	217	217	478	217	130	38.6	143
0.1 ha and under 0.2 ha	10,563	1,783.4	2,391	739	609	1,043	1,521	217	565	913	391	174	130	214.2	717
0.2 ha and under 0.5 ha	22,561	7,964.1	4,521	1,304	1,478	1,739	2,739	652	1,000	1,130	1,043	696	304	731.0	1,816
0.5 ha and under 1 ha	20,823	15,219.7	4,608	1,261	1,913	1,435	3,086	652	869	1,304	956	304	696	1,356.8	3,287
1 ha and under 2 ha	15,737	22,465.7	2,391	522	956	913	1,739	261	869	826	304	130	174	1,356.5	2,394
2 ha and under 3 ha	4,869	11,639.8	782	87	435	261	652	43	304	304	43	43	43	638.9	887
3 ha and under 4 ha	3,043	10,205.1	304		174	130	174	43	130	87	43			184.0	294
4 ha and under 5 ha	782	3,406.9	174		87	87	130	43		43		43	43	234.1	257
5 ha and under 10 ha	1,087	7,373.2	174		43	130	130	43	43	87				192.8	254
10 ha and over															
Total	98,288	80,678.4	16,649	4,173	6,303	6,173	10,911	2,000	3,999	4,912	3,260	1,608	1,521	4,946.9	10,050

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Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 2)

Total area of holding	Total		Wheat												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area Treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using				No. of holdings using	No. of holdings using						
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	10,607	163.5													
Holding with land	87,681	80,514.9	49,514	13,476	36,037	21,388	2,565	29,604	11,216	1,130	2,869	3,000	22,400.8	33,168	
under 0.1 ha	8,216	456.9	1,217	304	913	652		609	174	130	174	217	51.8	114	
0.1 ha and under 0.2 ha	10,563	1,783.4	3,999	1,130	2,869	1,608	217	2,043	1,000	217	217	391	533.9	809	
0.2 ha and under 0.5 ha	22,561	7,964.1	11,824	3,391	8,433	4,391	565	6,999	2,956	130	869	478	2,627.4	3,992	
0.5 ha and under 1 ha	20,823	15,219.7	13,172	4,217	8,955	6,695	565	7,607	3,347	304	739	826	5,038.5	8,836	
1 ha and under 2 ha	15,737	22,465.7	11,868	2,652	9,216	4,738	826	7,520	2,130	217	609	739	7,224.6	10,205	
2 ha and under 3 ha	4,869	11,639.8	3,739	1,043	2,695	1,695	130	2,565	782	43	174	174	2,809.2	3,916	
3 ha and under 4 ha	3,043	10,205.1	2,304	522	1,782	1,000	130	1,521	522		43	87	2,515.2	3,224	
4 ha and under 5 ha	782	3,406.9	565	174	391	261		261	174	43	43	43	708.0	807	
5 ha and under 10 ha	1,087	7,373.2	826	43	782	348	130	478	130	43		43	892.0	1,265	
10 ha and over															
Total	98,288	80,678.4	49,514	13,476	36,037	21,388	2,565	29,604	11,216	1,130	2,869	3,000	22,400.8	33,168	

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SARLAHI

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 3)

Total area of holding	Total		Potato												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	10,607	163.5	43	43				43							
Holding with land	87,681	80,514.9	11,476	5,434	5,956	87	7,042	1,782	4,651	2,521	1,652	956	391	1,113.4	3,260
under 0.1 ha	8,216	456.9	1,521	869	652		391	348	348	43	261	435	130	22.4	65
0.1 ha and under 0.2 ha	10,563	1,783.4	652	391	261		348	130	174	304	43		43	26.5	75
0.2 ha and under 0.5 ha	22,561	7,964.1	2,304	956	1,348		1,652	435	956	391	348	217	43	143.6	566
0.5 ha and under 1 ha	20,823	15,219.7	2,869	1,348	1,435	87	1,782	217	956	782	739	130	130	211.9	681
1 ha and under 2 ha	15,737	22,465.7	2,130	782	1,348		1,435	304	1,087	565	174	130	43	239.4	766
2 ha and under 3 ha	4,869	11,639.8	1,000	478	522		652	130	522	304	87			122.9	476
3 ha and under 4 ha	3,043	10,205.1	739	478	261		522	217	435	87				216.4	389
4 ha and under 5 ha	782	3,406.9	130	87	43		130		87			43		110.4	189
5 ha and under 10 ha	1,087	7,373.2	130	43	87		130		87	43				19.9	54
10 ha and over															
Total	98,288	80,678.4	11,520	5,477	5,956	87	7,042	1,826	4,651	2,521	1,652	956	391	1,113.4	3,260

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Table8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 4)

Total area of holding	Total		Sugarcane												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with chemical/mineral fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	10,607	163.5													
Holding with land	87,681	80,514.9	18,823	6,042	12,780	9,042	1,217	6,738	####	1,174	1,217	4,782	12,484.9	28,196	
under 0.1 ha	8,216	456.9	174	43	130	87		43	87	43			8.1	28	
0.1 ha and under 0.2 ha	10,563	1,783.4	696	130	565	391	87	87	87	130	43	261	64.0	214	
0.2 ha and under 0.5 ha	22,561	7,964.1	1,739	522	1,217	782	217	87	391	174	304	609	337.5	1,192	
0.5 ha and under 1 ha	20,823	15,219.7	4,304	1,391	2,913	2,087	174	1,217	652	391	435	1,478	1,579.0	3,858	
1 ha and under 2 ha	15,737	22,465.7	6,042	2,087	3,956	2,478	391	2,434	####	261	217	1,391	3,446.6	8,139	
2 ha and under 3 ha	4,869	11,639.8	2,565	739	1,826	1,217	87	1,130	826		174	435	2,280.8	4,929	
3 ha and under 4 ha	3,043	10,205.1	2,043	652	1,391	1,130	130	1,130	348	87	43	435	2,409.9	4,549	
4 ha and under 5 ha	782	3,406.9	435	174	261	304		217	87	43		87	666.8	1,701	
5 ha and under 10 ha	1,087	7,373.2	826	304	522	565	130	391	174	43		87	1,692.1	3,586	
10 ha and over															
Total	98,288	80,678.4	18,823	6,042	12,780	9,042	1,217	6,738	####	1,174	1,217	4,782	12,484.9	28,196	

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Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 5)

Total area of holding	Total		Vegetables												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with chemical/ mineral fertilizer and quantity used	
				No. of holdings using				No. of holdings using	No. of holdings using			No. of holdings using			
				Local seeds	Improved seeds	Hybrid seeds	No. of holdings using		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both	Area (ha)
Holding without land	10,607	163.5	87	43	43		43		43		43			0.4	3
Holding with land	87,681	80,514.9	10,259	3,869	4,825	1,565	5,303	1,782	2,347	2,043	2,478	652	1,435	864.5	2,633
under 0.1 ha	8,216	456.9	2,695	1,174	1,174	348	1,217	348	869	130	696	261	391	51.4	238
0.1 ha and under 0.2 ha	10,563	1,783.4	1,000	130	696	174	652		348	174	130	87	261	110.0	341
0.2 ha and under 0.5 ha	22,561	7,964.1	2,217	869	913	435	1,130	522	304	522	522	174	304	222.5	476
0.5 ha and under 1 ha	20,823	15,219.7	2,043	782	913	348	1,261	391	435	565	522	87	217	235.6	1,086
1 ha and under 2 ha	15,737	22,465.7	1,217	435	565	217	609	304	174	391	261	43	174	125.9	233
2 ha and under 3 ha	4,869	11,639.8	652	217	391	43	261	87	130	217	174		43	50.0	120
3 ha and under 4 ha	3,043	10,205.1	304	130	174		130	130	43		130		43	63.3	107
4 ha and under 5 ha	782	3,406.9	43	43					43					4.4	26
5 ha and under 10 ha	1,087	7,373.2	87	87			43			43	43			1.5	4
10 ha and over															
Total	98,288	80,678.4	10,346	3,912	4,869	1,565	5,347	1,782	2,391	2,043	2,521	652	1,435	864.9	2,635

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Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 6)

Total area of holding	Total		Other crops												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using				No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both		
Holding without land	10,607	163.5	87	87							87				
Holding with land	87,681	80,514.9	34,386	26,474	7,781	130	6,781	15,954	8,216	2,913	9,259	1,435	1,435	4,862.6	6,238
under 0.1 ha	8,216	456.9	2,000	1,652	304	43	174	739	522	87	696	174	43	36.8	100
0.1 ha and under 0.2 ha	10,563	1,783.4	2,652	2,347	261	43	609	1,087	478	174	1,000	43	130	93.5	172
0.2 ha and under 0.5 ha	22,561	7,964.1	6,868	5,564	1,304		1,000	3,260	826	913	2,565	348	130	398.3	1,016
0.5 ha and under 1 ha	20,823	15,219.7	7,955	5,999	1,956		1,478	3,825	1,565	652	2,260	391	391	829.9	950
1 ha and under 2 ha	15,737	22,465.7	8,738	6,608	2,130		1,869	4,521	2,478	522	1,913	261	478	1,265.2	1,470
2 ha and under 3 ha	4,869	11,639.8	3,086	2,000	1,087		782	1,130	1,304	304	435		174	929.5	942
3 ha and under 4 ha	3,043	10,205.1	1,956	1,478	435	43	522	913	696	130	217	174	43	546.9	941
4 ha and under 5 ha	782	3,406.9	435	304	130		217	43	174	87	43	43	43	374.4	285
5 ha and under 10 ha	1,087	7,373.2	696	522	174		130	435	174	43	130			388.2	361
10 ha and over															
Total	98,288	80,678.4	34,473	26,561	7,781	130	6,781	15,954	8,216	2,913	9,346	1,435	1,435	4,862.6	6,238

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Table 9. Number of holdings reporting different type of livestock by area of holding

Total area of holding	Livestock											
	Total		Cattle		Yak/Nak/Chauri		Buffalo		Goat		Sheep	
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land	10,604	49,253	4,667	7,576			5,410	8,608	8,049	30,878	182	670
Holding with land	73,664	348,872	40,637	85,433			41,354	71,729	53,967	187,375	242	893
Under 0.1 ha	5,848	23,538	2,024	3,809			2,352	4,200	4,202	14,746	61	149
0.1 ha and under 0.2 ha	8,510	33,255	2,808	5,821			4,516	7,568	6,126	19,015		
0.2 ha and under 0.5 ha	18,416	79,290	8,920	17,806			9,503	15,219	13,466	44,903		
0.5 ha and under 1 ha	18,198	90,447	11,027	22,600			9,597	16,591	14,276	50,447	121	595
1 ha and under 2 ha	14,008	73,739	9,251	19,518			9,174	16,383	10,429	37,309	61	149
2 ha and under 3 ha	4,189	22,466	3,139	7,276			2,635	4,657	2,987	10,533		
3 ha and under 4 ha	2,618	13,303	2,148	4,751			1,929	3,451	1,367	5,100		
4 ha and under 5 ha	786	5,355	578	1,626			800	1,788	456	1,940		
5 ha and under 10 ha	1,091	7,479	743	2,226			847	1,871	658	3,382		
10 ha and over												
Total	84,268	398,125	45,304	93,009			46,764	80,337	62,016	218,253	424	1,563

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Table 9. Number of holdings reporting different type of livestock by area of holding (Continued)

Total area of holding	Livestock									
	Pig		Horse		Mules and Asses		Rabbit		Other	
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land	470	1,522								
Holding with land	1,255	2,789							261	652
Under 0.1 ha	157	634								
0.1 ha and under 0.2 ha	157	634							87	217
0.2 ha and under 0.5 ha	470	1,014							130	348
0.5 ha and under 1 ha	157	127							43	87
1 ha and under 2 ha	314	380								
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,725	4,311							261	652

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Table 9a. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Cattle												
	All ages				Under one year								
	No. of holdings	Number of heads			Number of heads			Number of heads			Number of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	4,667	7,576	7,191	385	1,027	899	128	300	300		728	599	128
Holding with land	40,637	85,433	84,663	770	7,319	7,276	43	3,981	3,981		3,339	3,296	43
under 0.1 ha	2,024	3,809	3,724	86	728	728		257	257		471	471	
0.1 ha and under 0.2 ha	2,808	5,821	5,821		728	728		342	342		385	385	
0.2 ha and under 0.5 ha	8,920	17,806	17,634	171	2,012	2,012		1,284	1,284		728	728	
0.5 ha and under 1 ha	11,027	22,600	22,471	128	1,626	1,626		813	813		813	813	
1 ha and under 2 ha	9,251	19,518	19,261	257	1,284	1,241	43	813	813		471	428	43
2 ha and under 3 ha	3,139	7,276	7,234	43	471	471		257	257		214	214	
3 ha and under 4 ha	2,148	4,751	4,665	86	171	171		86	86		86	86	
4 ha and under 5 ha	578	1,626	1,626		128	128		43	43		86	86	
5 ha and under 10 ha	743	2,226	2,226		171	171		86	86		86	86	
10 ha and over													
Total	45,304	93,009	91,853	1,156	8,346	8,175	171	4,280	4,280		4,066	3,895	171

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Table 9a. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	Cattle								
	One to three years								
	Total			Male			Female		
	Number of heads			Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	1,926	1,840	86	599	599		1,327	1,241	86
Holding with land	9,074	8,903	171	4,323	4,280	43	4,751	4,623	128
under 0.1 ha	813	813		428	428		385	385	
0.1 ha and under 0.2 ha	1,070	1,070		514	514		556	556	
0.2 ha and under 0.5 ha	2,140	2,097	43	984	984		1,156	1,113	43
0.5 ha and under 1 ha	2,097	2,097		1,027	1,027		1,070	1,070	
1 ha and under 2 ha	1,883	1,798	86	813	813		1,070	984	86
2 ha and under 3 ha	385	342	43	214	171	43	171	171	
3 ha and under 4 ha	385	385		214	214		171	171	
4 ha and under 5 ha	86	86					86	86	
5 ha and under 10 ha	214	214		128	128		86	86	
10 ha and over									
Total	11,000	10,743	257	4,922	4,879	43	6,078	5,864	214

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Table 9a. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	Cattle											
	Three years and over											
	Total			Male			Female					
	Number of heads			Number of heads			Cows			Cows in milk		
	Total	Local	Improved	Total	Local	Improved	Number of heads			Number of heads		
						Total	Local	Improved	Total	Local	Improved	
Holding without land	4,623	4,451	171	642	642		1,626	1,498	128	2,354	2,311	43
Holding with land	69,040	68,483	556	52,390	51,962	428	7,576	7,533	43	9,074	8,988	86
Under 0.1 ha	2,269	2,183	86	942	856	86	728	728		599	599	
0.1 ha and Under 0.2 ha	4,023	4,023		2,739	2,739		514	514		770	770	
0.2 ha and Under 0.5 ha	13,654	13,525	128	9,930	9,844	86	1,926	1,926		1,798	1,755	43
0.5 ha and Under 1 ha	18,876	18,747	128	14,553	14,424	128	1,840	1,840		2,483	2,483	
1 ha and Under 2 ha	16,350	16,222	128	13,140	13,097	43	1,327	1,284	43	1,883	1,840	43
2 ha and Under 3 ha	6,420	6,420		5,051	5,051		642	642		728	728	
3 ha and Under 4 ha	4,195	4,109	86	3,638	3,553	86	214	214		342	342	
4 ha and Under 5 ha	1,412	1,412		1,156	1,156		86	86		171	171	
5 ha and Under 10 ha	1,840	1,840		1,241	1,241		300	300		300	300	
10 ha and over												
Total	73,662	72,935	728	53,032	52,604	428	9,202	9,031	171	11,428	11,300	128

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Table 9b. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Yak/Nak/Chauri											
	All ages		Under one year			One to three year			Three years and over			
	No. of holdings	No. of heads	Total	Male	Female	Total	Male	Female	Total	Male	Female	
			No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	Nak/Chauri in milk
Holding without land												
Holding with land												
under 0.1 ha												
0.1 ha and under 0.2 ha												
0.2 ha and under 0.5 ha												
0.5 ha and under 1 ha												
1 ha and under 2 ha												
2 ha and under 3 ha												
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total												

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Table 9c. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Buffalo												
	All ages				Under one year								
	No. of holdings	Number of heads			Number of heads			Male			Female		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	5,410	8,608	7,901	707	2,079	1,913	166	956	915	42	1,123	998	125
Holding with land	41,354	71,729	66,490	5,239	18,463	16,841	1,622	7,235	6,736	499	11,227	10,104	1,123
under 0.1 ha	2,352	4,200	4,033	166	1,164	1,081	83	416	416		748	665	83
0.1 ha and under 0.2 ha	4,516	7,568	7,360	208	2,245	2,204	42	1,081	1,081		1,164	1,123	42
0.2 ha and under 0.5 ha	9,503	15,219	14,221	998	3,784	3,576	208	1,705	1,663	42	2,079	1,913	166
0.5 ha and under 1 ha	9,597	16,591	15,344	1,247	3,867	3,493	374	1,331	1,247	83	2,537	2,245	291
1 ha and under 2 ha	9,174	16,383	15,094	1,289	4,657	4,158	499	1,788	1,539	249	2,869	2,620	249
2 ha and under 3 ha	2,635	4,657	3,992	665	915	707	208	291	249	42	624	457	166
3 ha and under 4 ha	1,929	3,451	2,994	457	998	873	125	291	249	42	707	624	83
4 ha and under 5 ha	800	1,788	1,705	83	416	374	42	125	125		291	249	42
5 ha and under 10 ha	847	1,871	1,746	125	416	374	42	208	166	42	208	208	
10 ha and over													
Total	46,764	80,337	74,391	5,946	20,542	18,754	1,788	8,192	7,651	541	12,350	11,102	1,247

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Table 9c. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	Buffalo								
	One to three years								
	Total			Male			Female		
	Number of heads			Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	1,455	1,455		374	374		1,081	1,081	
Holding with land	12,225	11,352	873	3,451	3,119	333	8,774	8,233	541
under 0.1 ha	707	665	42	166	166		541	499	42
0.1 ha and under 0.2 ha	1,206	1,164	42	541	541		665	624	42
0.2 ha and under 0.5 ha	2,703	2,453	249	541	416	125	2,162	2,038	125
0.5 ha and under 1 ha	3,036	2,828	208	873	748	125	2,162	2,079	83
1 ha and under 2 ha	2,412	2,287	125	665	665		1,746	1,622	125
2 ha and under 3 ha	915	873	42	166	166		748	707	42
3 ha and under 4 ha	499	374	125	125	83	42	374	291	83
4 ha and under 5 ha	333	333		166	166		166	166	
5 ha and under 10 ha	416	374	42	208	166	42	208	208	
10 ha and over									
Total	13,681	12,807	873	3,826	3,493	333	9,855	9,314	541

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Table 9c. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	Buffalo											
	Three years and over											
	Total			Male			Female					
	Number of heads			Number of heads			Buffalo			Buffalo in milk		
	Total	Local	Improved	Total	Local	Improved	Number of head			Number of head		
Total							Local	Improved	Total	Local	Improved	
Holding without land	5,073	4,532	541	374	374		2,744	2,412	333	1,954	1,746	208
Holding with land	41,042	38,297	2,744	4,158	3,909	249	21,997	20,292	1,705	14,886	14,096	790
Under 0.1 ha	2,329	2,287	42	249	249		1,414	1,372	42	665	665	
0.1 ha and Under 0.2 ha	4,117	3,992	125	333	333		2,370	2,329	42	1,414	1,331	83
0.2 ha and Under 0.5 ha	8,732	8,192	541	499	457	42	4,117	3,909	208	4,117	3,826	291
0.5 ha and Under 1 ha	9,689	9,023	665	1,372	1,206	166	5,031	4,657	374	3,285	3,160	125
1 ha and Under 2 ha	9,314	8,649	665	998	998		5,239	4,699	541	3,077	2,952	125
2 ha and Under 3 ha	2,828	2,412	416	83	83		1,622	1,331	291	1,123	998	125
3 ha and Under 4 ha	1,954	1,746	208	291	291		1,206	998	208	457	457	
4 ha and Under 5 ha	1,040	998	42	166	166		499	499		374	333	42
5 ha and Under 10 ha	1,040	998	42	166	125	42	499	499		374	374	
10 ha and over												
Total	46,115	42,830	3,285	4,532	4,283	249	24,741	22,704	2,038	16,841	15,843	998

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Table 9d. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Goat												
	All ages				Under six months								
	No. of holdings	No. of heads			No. of heads			Male			Female		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	8,049	30,878	30,435	443	9,979	9,979		4,712	4,712		5,266	5,266	
Holding with land	53,967	187,375	186,100	1,275	48,507	48,174	333	22,618	22,341	277	25,889	25,833	55
Under 0.1 ha	4,202	14,746	14,691	55	3,881	3,881		2,107	2,107		1,774	1,774	
0.1 ha and Under 0.2 ha	6,126	19,015	18,793	222	4,768	4,657	111	1,663	1,608	55	3,104	3,049	55
0.2 ha and Under 0.5 ha	13,466	44,903	44,682	222	11,475	11,475		5,045	5,045		6,431	6,431	
0.5 ha and Under 1 ha	14,276	50,447	50,281	166	14,303	14,247	55	7,428	7,373	55	6,874	6,874	
1 ha and Under 2 ha	10,429	37,309	36,754	554	8,371	8,205	166	3,659	3,492	166	4,712	4,712	
2 ha and Under 3 ha	2,987	10,533	10,533		2,716	2,716		1,220	1,220		1,497	1,497	
3 ha and Under 4 ha	1,367	5,100	5,045	55	1,220	1,220		610	610		610	610	
4 ha and Under 5 ha	456	1,940	1,940		443	443		277	277		166	166	
5 ha and Under 10 ha	658	3,382	3,382		1,330	1,330		610	610		721	721	
10 ha and over													
Total	62,016	218,253	216,534	1,719	58,485	58,153	333	27,330	27,053	277	31,155	31,100	55

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Table 9d. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	Goat								
	Six months and over								
	Total			Male			Female		
	No. of heads			No. of heads			No. of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	20,900	20,456	443	6,431	6,320	111	14,469	14,136	333
Holding with land	138,868	137,926	942	53,552	53,496	55	85,317	84,430	887
Under 0.1 ha	10,866	10,810	55	4,435	4,435		6,431	6,375	55
0.1 ha and Under 0.2 ha	14,247	14,136	111	5,544	5,544		8,704	8,593	111
0.2 ha and Under 0.5 ha	33,428	33,206	222	12,695	12,695		20,733	20,511	222
0.5 ha and Under 1 ha	36,145	36,034	111	13,194	13,194		22,951	22,840	111
1 ha and Under 2 ha	28,938	28,550	388	11,974	11,919	55	16,964	16,631	333
2 ha and Under 3 ha	7,817	7,817		2,439	2,439		5,377	5,377	
3 ha and Under 4 ha	3,881	3,825	55	1,719	1,719		2,162	2,107	55
4 ha and Under 5 ha	1,497	1,497		610	610		887	887	
5 ha and Under 10 ha	2,051	2,051		942	942		1,109	1,109	
10 ha and over									
Total	159,768	158,382	1,386	59,982	59,816	166	99,785	98,566	1,220

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Table 9e. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Sheep												
	All ages			Under six months									
	No. of holdings	No. of heads			No. of heads			No. of heads			No. of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	182	670	670		223	223		149	149		74	74	
Holding with land	242	893	893		149	149		74	74		74	74	
Under 0.1 ha	61	149	149										
0.1 ha and Under 0.2 ha													
0.2 ha and Under 0.5 ha													
0.5 ha and Under 1 ha	121	595	595		149	149		74	74		74	74	
1 ha and Under 2 ha	61	149	149										
2 ha and Under 3 ha													
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	424	1,563	1,563		372	372		223	223		149	149	

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Table 9e. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	Sheep								
	Six months and over								
	Total			Male			Female		
	No. of heads			No. of heads			No. of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	447	447		74	74		372	372	
Holding with land	744	744		298	298		447	447	
Under 0.1 ha	149	149					149	149	
0.1 ha and Under 0.2 ha									
0.2 ha and Under 0.5 ha									
0.5 ha and Under 1 ha	447	447		223	223		223	223	
1 ha and Under 2 ha	149	149		74	74		74	74	
2 ha and Under 3 ha									
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	1,191	1,191		372	372		819	819	

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Table 9f. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Pig									
	No. of holdings	Total			Under six months			Six months and over		
		Number of heads			Number of heads			Number of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	470	1,522	1,522		634	634		888	888	
Holding with land	1,255	2,789	2,789		888	888		1,902	1,902	
Under 0.1 ha	157	634	634					634	634	
0.1 ha and Under 0.2 ha	157	634	634		634	634				
0.2 ha and Under 0.5 ha	470	1,014	1,014					1,014	1,014	
0.5 ha and Under 1 ha	157	127	127					127	127	
1 ha and Under 2 ha	314	380	380		254	254		127	127	
2 ha and Under 3 ha										
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	1,725	4,311	4,311		1,522	1,522		2,789	2,789	

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Table 10. Number of holdings reporting different type of birds by area of holding

Total area of holding	Poultry (Chicken)												
	Total		Local						Improved				
	No. of holdings	Number of birds	No. of holdings	Number of birds					No. of holdings	Number of birds			
				Total	Chicks	Cocks	Hens			Total	Broiler	Layers	Giriraj
Laying eggs	Not laying eggs												
Holding without land	1,000	15,432	956	6,216	2,521	1,565	1,130	1,000	130	9,216	4,608	4,608	
Holding with land	10,303	65,946	9,998	63,294	25,561	11,868	11,868	13,998	565	2,652	1,826	522	304
Under 0.1 ha	1,043	5,303	956	4,434	1,435	782	826	1,391	87	869	869		
0.1 ha and Under 0.2 ha	1,435	9,303	1,435	8,955	3,739	1,913	1,695	1,608	87	348	43		304
0.2 ha and Under 0.5 ha	3,000	17,606	3,000	17,475	6,390	3,999	3,130	3,956	87	130	130		
0.5 ha and Under 1 ha	2,913	20,301	2,826	19,779	8,912	3,086	3,999	3,782	130	522	435	87	
1 ha and Under 2 ha	1,174	8,390	1,087	7,825	3,434	1,000	1,435	1,956	130	565	130	435	
2 ha and Under 3 ha	478	2,260	478	2,260	435	522	565	739					
3 ha and Under 4 ha	87	1,565	87	1,565	1,087	304	43	130					
4 ha and Under 5 ha	43	130	43	130		43	43	43					
5 ha and Under 10 ha	130	1,087	87	869	130	217	130	391	43	217	217		
10 ha and over													
Total	11,302	81,378	10,955	69,510	28,082	13,433	12,998	14,998	696	11,868	6,434	5,130	304

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Table 11. Number of holdings reporting different type of birds by area of holding

Total area of holding	Other birds					
	Duck		Pigeon		Others	
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land	348	869	478	7,738		
Holding with land	2,347	8,520	3,000	41,080	391	2,043
Under 0.1 ha	130	348	130	956		
0.1 ha and Under 0.2 ha	348	782	174	2,130	43	87
0.2 ha and Under 0.5 ha	609	2,260	739	6,086	174	1,391
0.5 ha and Under 1 ha	652	2,782	478	5,956	87	348
1 ha and Under 2 ha	391	913	652	6,303	43	174
2 ha and Under 3 ha	130	913	391	9,085	43	43
3 ha and Under 4 ha	43	87	174	2,565		
4 ha and Under 5 ha	43	435	87	609		
5 ha and Under 10 ha			174	7,390		
10 ha and over						
Total	2,695	9,390	3,478	48,818	391	2,043

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Table 12. Number, area of holdings, number of holdings reporting use of implements and other facilities by total area of holding

Total area of holding	Total		No. of holdings reporting the use of										
	No. of holdings	Area (ha)	Iron ploughs	Power tillers	Shallow tube well	Deep tube well	Rower pump/Dhiki	Tractor	Thresher	Pumping set/ Motor	Animal drawn cart	Sprayer	Other equipments
Holding without land	10,607	163.5	261				43			43		43	130
Holding with land	87,681	80,514.9	63,424	1,869	10,737	652	2,608	43,819	36,690	25,170	22,779	19,518	10,824
Under 0.1 ha	8,216	456.9	4,782		261	87	174	609	696	739	478	565	869
0.1 ha and Under 0.2 ha	10,563	1,783.4	7,520	87	826		261	3,869	3,260	2,000	1,261	1,608	1,521
0.2 ha and Under 0.5 ha	22,561	7,964.1	16,519	261	2,260	304	478	10,042	7,781	4,825	4,564	3,565	2,869
0.5 ha and Under 1 ha	20,823	15,219.7	15,389	391	2,695	87	478	11,650	9,694	6,825	5,825	4,912	2,434
1 ha and Under 2 ha	15,737	22,465.7	12,041	782	3,130	87	522	10,303	9,085	6,216	6,129	4,912	1,826
2 ha and Under 3 ha	4,869	11,639.8	3,695	130	435	43	217	3,565	3,043	1,913	2,260	2,087	739
3 ha and Under 4 ha	3,043	10,205.1	2,000	130	565		304	2,217	1,956	1,478	1,478	956	348
4 ha and Under 5 ha	782	3,406.9	609		217	43	130	565	435	478	391	348	87
5 ha and Under 10 ha	1,087	7,373.2	869	87	348		43	1,000	739	696	391	565	130
10 ha and over													
Total	98,288	80,678.4	63,685	1,869	10,737	652	2,652	43,819	36,690	25,213	22,779	19,562	10,955

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Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding

Total area of holding	Total		Number by source (On the day of enumeration)													
	No. of holdings	Area (ha)	Iron ploughs						No. of holdings	Power tillers						
			No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/Others		Total	Owned solely	Owned Jointly	Land owner's	Rented/Others		
Holding without land	10,607	163.5	130	130	130											
Holding with land	87,681	80,514.9	37,342	45,862	44,210	1,043	609		43	43	43					
Under 0.1 ha	8,216	456.9	1,174	1,261	1,261											
0.1 ha and Under 0.2 ha	10,563	1,783.4	2,782	3,434	3,086		348									
0.2 ha and Under 0.5 ha	22,561	7,964.1	8,259	9,042	8,912	130										
0.5 ha and Under 1 ha	20,823	15,219.7	10,955	12,563	12,128	348	87									
1 ha and Under 2 ha	15,737	22,465.7	8,912	11,172	10,650	478	43									
2 ha and Under 3 ha	4,869	11,639.8	2,869	4,478	4,391	87										
3 ha and Under 4 ha	3,043	10,205.1	1,435	2,260	2,130		130									
4 ha and Under 5 ha	782	3,406.9	435	565	565											
5 ha and Under 10 ha	1,087	7,373.2	522	1,087	1,087				43	43	43					
10 ha and over																
Total	98,288	80,678.4	37,472	45,992	44,340	1,043	609		43	43	43					

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Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

Total area of holding	Number by source (On the day of enumeration)											
	Shallow tube well						Deep tube well					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	2,521	2,956	2,913	43			391	391	391			
Under 0.1 ha	43	43	43				43	43	43			
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha	217	217	217				174	174	174			
0.5 ha and Under 1 ha	652	652	652				43	43	43			
1 ha and Under 2 ha	1,043	1,174	1,130	43			87	87	87			
2 ha and Under 3 ha	130	174	174				43	43	43			
3 ha and Under 4 ha	217	348	348									
4 ha and Under 5 ha	130	174	174									
5 ha and Under 10 ha	87	174	174									
10 ha and over												
Total	2,521	2,956	2,913	43			391	391	391			

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Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

Total area of holding	Number by source (On the day of enumeration)											
	Rower pump/Dhiki pump						Tractor					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	652	652	652				2,174	2,174	2,174			
Under 0.1 ha	87	87	87				87	87	87			
0.1 ha and Under 0.2 ha	130	130	130				130	130	130			
0.2 ha and Under 0.5 ha	87	87	87				87	87	87			
0.5 ha and Under 1 ha	87	87	87				174	174	174			
1 ha and Under 2 ha	87	87	87				609	609	609			
2 ha and Under 3 ha	43	43	43				304	304	304			
3 ha and Under 4 ha	43	43	43				348	348	348			
4 ha and Under 5 ha	43	43	43				87	87	87			
5 ha and Under 10 ha	43	43	43				348	348	348			
10 ha and over												
Total	652	652	652				2,174	2,174	2,174			

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Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

Total area of holding	Number by source (On the day of enumeration)											
	Thresher						Pumping set/ Motor					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	2,304	2,434	2,391	43			4,217	4,391	4,304	43	43	
Under 0.1 ha	87	87	87				130	130	130			
0.1 ha and Under 0.2 ha	130	130	130				217	217	217			
0.2 ha and Under 0.5 ha	261	261	217	43			478	478	478			
0.5 ha and Under 1 ha	348	348	348				869	913	826	43	43	
1 ha and Under 2 ha	609	609	609				1,130	1,130	1,130			
2 ha and Under 3 ha	130	130	130				348	348	348			
3 ha and Under 4 ha	391	478	478				435	522	522			
4 ha and Under 5 ha	87	87	87				217	217	217			
5 ha and Under 10 ha	261	304	304				391	435	435			
10 ha and over												
Total	2,304	2,434	2,391	43			4,217	4,391	4,304	43	43	

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Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

Total area of holding	Number by source (On the day of enumeration)											
	Animal drawn cart						Sprayer					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	9,607	9,781	9,303	348	130		5,130	5,173	4,869	304		
Under 0.1 ha							43	43	43			
0.1 ha and Under 0.2 ha	478	478	478				130	130	43	87		
0.2 ha and Under 0.5 ha	956	956	956				348	348	304	43		
0.5 ha and Under 1 ha	2,043	2,043	1,869	130	43		1,000	1,000	869	130		
1 ha and Under 2 ha	3,434	3,434	3,304	130			1,739	1,739	1,695	43		
2 ha and Under 3 ha	1,521	1,652	1,565	87			782	826	826			
3 ha and Under 4 ha	826	869	782		87		478	478	478			
4 ha and Under 5 ha	217	217	217				217	217	217			
5 ha and Under 10 ha	130	130	130				391	391	391			
10 ha and over												
Total	9,607	9,781	9,303	348	130		5,130	5,173	4,869	304		

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Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

Total area of holding	Number by source (On the day of enumeration)					
	Other equipment					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	87	87	87			
Holding with land	2,217	2,217	2,217			
Under 0.1 ha	217	217	217			
0.1 ha and Under 0.2 ha	478	478	478			
0.2 ha and Under 0.5 ha	391	391	391			
0.5 ha and Under 1 ha	522	522	522			
1 ha and Under 2 ha	348	348	348			
2 ha and Under 3 ha	261	261	261			
3 ha and Under 4 ha						
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	2,304	2,304	2,304			

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Table 14. Number of holdings, use of non-residential buildings according to source by total area of holding

Total area of holding	For keeping livestock					For keeping poultry				
	No. of holdings reporting the use	Number by source				No. of holdings reporting the use	Number by source			
		Total	Owned	Rented	Others		Total	Owned	Rented	Others
Holding without land	435	435	391		43	87	87	43		43
Holding with land	7,825	7,955	7,694		261	261	304	304		
Under 0.1 ha	174	174	174							
0.1 ha and Under 0.2 ha	609	609	522		87					
0.2 ha and Under 0.5 ha	1,652	1,695	1,652		43	43	43	43		
0.5 ha and Under 1 ha	1,652	1,695	1,652		43	87	130	130		
1 ha and Under 2 ha	2,260	2,304	2,260		43	43	43	43		
2 ha and Under 3 ha	391	391	348		43	43	43	43		
3 ha and Under 4 ha	652	652	652							
4 ha and Under 5 ha	130	130	130							
5 ha and Under 10 ha	304	304	304			43	43	43		
10 ha and over										
Total	8,259	8,390	8,086		304	348	391	348		43

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Table 14. Number of holdings, use of non-residential buildings according to source by total area of holding (Continued)

Total area of holding	For storing agricultural products					For miscellaneous purposes				
	No. of holdings reporting the use	Number by source				No. of holdings reporting the use	Number by source			
		Total	Owned	Rented	Others		Total	Owned	Rented	Others
Holding without land										
Holding with land	1,261	1,261	1,261			1,913	1,913	1,913		
Under 0.1 ha										
0.1 ha and Under 0.2 ha										
0.2 ha and Under 0.5 ha	87	87	87			43	43	43		
0.5 ha and Under 1 ha	87	87	87			217	217	217		
1 ha and Under 2 ha	348	348	348			956	956	956		
2 ha and Under 3 ha	217	217	217			261	261	261		
3 ha and Under 4 ha	174	174	174			174	174	174		
4 ha and Under 5 ha	130	130	130			87	87	87		
5 ha and Under 10 ha	217	217	217			174	174	174		
10 ha and over										
Total	1,261	1,261	1,261			1,913	1,913	1,913		

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Table 15. Number, area of holdings and number of holdings reporting forest trees by total area of holding

Total area of holding	Total		Forest Trees				
	No. of holdings	Area (ha)	No. of holdings reporting	Compact Plantation			Number of scattered trees
				No. of holdings	Area (ha)	No. of trees	
Holding without land	10,607	163.5	522	87	2.9	869	2,521
Holding with land	87,681	80,514.9	12,954	1,435	156.9	218,572	182,013
Under 0.1 ha	8,216	456.9	478	87	1.8	2,174	2,739
0.1 ha and Under 0.2 ha	10,563	1,783.4	782	87	5.9	9,129	9,564
0.2 ha and Under 0.5 ha	22,561	7,964.1	2,695	174	9.7	28,300	16,954
0.5 ha and Under 1 ha	20,823	15,219.7	3,608	435	28.3	34,777	41,254
1 ha and Under 2 ha	15,737	22,465.7	3,260	304	44.9	88,333	64,859
2 ha and Under 3 ha	4,869	11,639.8	1,000	304	58.9	53,687	20,431
3 ha and Under 4 ha	3,043	10,205.1	696	43	7.4	2,174	17,867
4 ha and Under 5 ha	782	3,406.9	217				3,956
5 ha and Under 10 ha	1,087	7,373.2	217				4,391
10 ha and over							
Total	98,288	80,678.4	13,476	1,521	159.9	219,442	184,535

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Table 15. Number, area of holdings and number of holding reporting use of forest trees by total area of holding (continued)

Total area of holding	Total		No. of holding reporting use of forest trees				
	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	10,607	163.5	522	522			
Holding with land	87,681	80,514.9	12,954	11,911	43		1,000
Under 0.1 ha	8,216	456.9	478	478			
0.1 ha and Under 0.2 ha	10,563	1,783.4	782	739			43
0.2 ha and Under 0.5 ha	22,561	7,964.1	2,695	2,434			261
0.5 ha and Under 1 ha	20,823	15,219.7	3,608	3,434	43		130
1 ha and Under 2 ha	15,737	22,465.7	3,260	2,913			348
2 ha and Under 3 ha	4,869	11,639.8	1,000	913			87
3 ha and Under 4 ha	3,043	10,205.1	696	652			43
4 ha and Under 5 ha	782	3,406.9	217	217			
5 ha and Under 10 ha	1,087	7,373.2	217	130			87
10 ha and over							
Total	98,288	80,678.4	13,476	12,433	43		1,000

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Table 16. Number, area of holdings and number of holdings reporting ancillary agriculture activity on holding by total area of holding

Total area of holding	Total		Number of holding reporting ancillary agriculture activity on holding			
	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	10,607	163.5			43	
Holding with land	87,681	80,514.9	478		391	217
Under 0.1 ha	8,216	456.9	43		87	43
0.1 ha and Under 0.2 ha	10,563	1,783.4			130	
0.2 ha and Under 0.5 ha	22,561	7,964.1	304		43	
0.5 ha and Under 1 ha	20,823	15,219.7	130		43	43
1 ha and Under 2 ha	15,737	22,465.7			43	87
2 ha and Under 3 ha	4,869	11,639.8			43	43
3 ha and Under 4 ha	3,043	10,205.1				
4 ha and Under 5 ha	782	3,406.9				
5 ha and Under 10 ha	1,087	7,373.2				
10 ha and over						
Total	98,288	80,678.4	478		435	217

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Table 16a. Number, area of holdings, number of holdings reporting fishery and number and area of fish pond by total area of holding

Total area of holding	Total		Fishery					
	Number of Holdings	Area (ha)	Number of holding reporting	Pond			Rice field	Other
				No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	10,607	163.5						
Holding with land	87,681	80,514.9	217	130	217	55.2	87	
Under 0.1 ha	8,216	456.9	43				43	
0.1 ha and Under 0.2 ha	10,563	1,783.4						
0.2 ha and Under 0.5 ha	22,561	7,964.1						
0.5 ha and Under 1 ha	20,823	15,219.7	43				43	
1 ha and Under 2 ha	15,737	22,465.7	87	87	174	36.1		
2 ha and Under 3 ha	4,869	11,639.8	43	43	43	19.1		
3 ha and Under 4 ha	3,043	10,205.1						
4 ha and Under 5 ha	782	3,406.9						
5 ha and Under 10 ha	1,087	7,373.2						
10 ha and over								
Total	98,288	80,678.4	217	130	217	55.2	87	

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Table 17. Number, area of holdings and number of holdings reporting agricultural credit by total area of holding

Total area of holding	Total		No. of holdings without agricultural credit	Number of holdings with credit by main source							
	No. of holdings	Area (ha)		Total	Cooperatives	ADB/N	Commercial Bank/financial institution	Farmer's group	Women's group	Relatives	Other
Holding without land	10,607	163.5	8,825	1,782	43	130	43	348	391	522	304
Holding with land	87,681	80,514.9	66,380	21,301	2,174	3,086	2,869	913	1,913	5,825	4,521
Under 0.1 ha	8,216	456.9	7,173	1,043	174	87	43		87	348	304
0.1 ha and Under 0.2 ha	10,563	1,783.4	7,825	2,739	348	43	87	130	565	1,174	391
0.2 ha and Under 0.5 ha	22,561	7,964.1	17,432	5,130	522	391	522	217	652	1,521	1,304
0.5 ha and Under 1 ha	20,823	15,219.7	16,171	4,651	522	565	522	304	478	1,087	1,174
1 ha and Under 2 ha	15,737	22,465.7	11,042	4,695	435	913	956	217	130	1,261	782
2 ha and Under 3 ha	4,869	11,639.8	3,652	1,217		304	478	43		87	304
3 ha and Under 4 ha	3,043	10,205.1	1,869	1,174	43	435	174			304	217
4 ha and Under 5 ha	782	3,406.9	609	174	87	43				43	
5 ha and Under 10 ha	1,087	7,373.2	609	478	43	304	87				43
10 ha and over											
Total	98,288	80,678.4	75,205	23,083	2,217	3,217	2,913	1,261	2,304	6,347	4,825

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Table 18. Number, area of holdings, number of holdings reporting need for agricultural loan and purpose of loan by total area of holding

Total Area of Holding	Total		No of holdings reporting need for agricultural loan	Main purpose of agricultural loan					
	Number of holdings	Area (ha)		Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	10,607	163.5	3,391	87		43	2,956		304
Holding with land	87,681	80,514.9	34,994	11,955	2,826	5,086	8,738	130	6,260
Under 0.1 ha	8,216	456.9	2,826	348	304	174	1,435		565
0.1 ha and Under 0.2 ha	10,563	1,783.4	4,391	1,130	261	87	2,087		826
0.2 ha and Under 0.5 ha	22,561	7,964.1	8,738	3,391	609	956	2,347	43	1,391
0.5 ha and Under 1 ha	20,823	15,219.7	8,825	2,956	826	1,608	2,043		1,391
1 ha and Under 2 ha	15,737	22,465.7	6,260	2,478	652	1,391	609		1,130
2 ha and Under 3 ha	4,869	11,639.8	2,087	913	130	304	130		609
3 ha and Under 4 ha	3,043	10,205.1	1,087	391		348	43	43	261
4 ha and Under 5 ha	782	3,406.9	391	217		87		43	43
5 ha and Under 10 ha	1,087	7,373.2	391	130	43	130	43		43
10 ha and over									
Total	98,288	80,678.4	38,385	12,041	2,826	5,130	11,694	130	6,564

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Table 19. Number, area of holdings, number of holdings reporting main source of income and sufficiency of income by total area of holding

Total area of holding	Total		Farm population	Average household size	Main source of income in the household		Sufficiency of agriculture produce	
	Number of holdings	Area (ha)			Agriculture	Non-agriculture	Sufficient for household consumption	Insufficient for household consumption
Holding without land	10,607	163.5	62,729	5.9	2,956	7,651	522	10,085
Holding with land	87,681	80,514.9	565,428	6.4	70,380	17,301	43,254	44,427
Under 0.1 ha	8,216	456.9	46,384	5.6	3,825	4,391	391	7,825
0.1 ha and Under 0.2 ha	10,563	1,783.4	60,859	5.8	6,477	4,086	1,391	9,172
0.2 ha and Under 0.5 ha	22,561	7,964.1	133,326	5.9	16,302	6,260	6,521	16,041
0.5 ha and Under 1 ha	20,823	15,219.7	139,455	6.7	18,823	2,000	12,302	8,520
1 ha and Under 2 ha	15,737	22,465.7	106,156	6.7	15,302	435	12,998	2,739
2 ha and Under 3 ha	4,869	11,639.8	37,429	7.7	4,782	87	4,825	43
3 ha and Under 4 ha	3,043	10,205.1	25,778	8.5	3,000	43	2,956	87
4 ha and Under 5 ha	782	3,406.9	7,347	9.4	782		782	
5 ha and Under 10 ha	1,087	7,373.2	8,694	8.0	1,087		1,087	
10 ha and over								
Total	98,288	80,678.4	628,156	6.4	73,336	24,952	43,775	54,513

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Table 19a. Number of holdings reporting whether agricultural / livestock produce is sufficient, period of insufficiency and income sources for insufficiency by total area of holding

Total area of holding	Total number of holdings	Total number of holdings reporting insufficiency of own produce for household consumption	Period of insufficiency				Income sources for insufficiency						
			1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non-agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the country)	Pension	Borrowing	Other
Holding without land	10,607	10,085	435	1,043	1,608	6,999	609	4,391	1,826	3,043	43	43	130
Holding with land	87,681	44,427	5,869	16,693	14,867	6,999	1,913	20,823	6,042	12,563	174	2,391	522
Under 0.1 ha	8,216	7,825	435	869	2,347	4,173	130	3,999	1,043	2,434			217
0.1 ha and Under 0.2 ha	10,563	9,172	956	2,913	3,999	1,304	261	4,086	1,348	3,130	87	261	
0.2 ha and Under 0.5 ha	22,561	16,041	1,913	7,042	5,999	1,087	1,174	7,129	2,087	4,825	87	652	87
0.5 ha and Under 1 ha	20,823	8,520	1,565	4,564	2,087	304	217	4,086	1,217	1,782		1,000	217
1 ha and Under 2 ha	15,737	2,739	1,000	1,174	435	130	130	1,391	348	391		478	
2 ha and Under 3 ha	4,869	43		43				43					
3 ha and Under 4 ha	3,043	87		87				87					
4 ha and Under 5 ha	782												
5 ha and Under 10 ha	1,087												
10 ha and over													
Total	98,288	54,513	6,303	17,736	16,476	13,998	2,521	25,213	7,868	15,606	217	2,434	652

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Table 20. Number of holdings reporting one way travel time to the nearest agriculture market

Total area of holding	Total		No. of holdings reporting access to nearest agriculture market					
	Number of Holdings	Area (ha)	Nearby household	10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
Holding without land	10,607	163.5	1,478	3,956	2,521	1,956	174	522
Holding with land	87,681	80,514.9	6,390	26,952	27,256	19,258	3,608	4,217
Under 0.1 ha	8,216	456.9	435	2,478	3,304	1,565	391	43
0.1 ha and Under 0.2 ha	10,563	1,783.4	956	3,173	3,000	2,434	391	609
0.2 ha and Under 0.5 ha	22,561	7,964.1	1,304	7,042	6,825	5,173	1,174	1,043
0.5 ha and Under 1 ha	20,823	15,219.7	1,521	6,695	5,738	4,608	1,000	1,261
1 ha and Under 2 ha	15,737	22,465.7	913	4,782	5,347	3,391	391	913
2 ha and Under 3 ha	4,869	11,639.8	739	1,304	1,565	913	130	217
3 ha and Under 4 ha	3,043	10,205.1	348	739	1,000	739	87	130
4 ha and Under 5 ha	782	3,406.9	43	261	217	217	43	
5 ha and Under 10 ha	1,087	7,373.2	130	478	261	217		
10 ha and over								
Total	98,288	80,678.4	7,868	30,908	29,778	21,214	3,782	4,738

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Table 20a. Number, area of holdings and number of holdings reporting mode of transport to reach the nearest agricultural market by total area of holding

Total area of holding	Total		No. of holdings reporting mode of transport					
	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	10,607	163.5	5,217	2,565	87	43	1,217	1,478
Holding with land	87,681	80,514.9	23,127	34,559	2,347	261	20,997	6,390
Under 0.1 ha	8,216	456.9	3,391	2,652			1,739	435
0.1 ha and Under 0.2 ha	10,563	1,783.4	3,260	3,652	130		2,565	956
0.2 ha and Under 0.5 ha	22,561	7,964.1	7,347	7,564	304	43	5,999	1,304
0.5 ha and Under 1 ha	20,823	15,219.7	4,912	9,564	435	43	4,347	1,521
1 ha and Under 2 ha	15,737	22,465.7	3,391	7,694	478	43	3,217	913
2 ha and Under 3 ha	4,869	11,639.8	391	1,956	304		1,478	739
3 ha and Under 4 ha	3,043	10,205.1	348	869	348	87	1,043	348
4 ha and Under 5 ha	782	3,406.9	87	348	87		217	43
5 ha and Under 10 ha	1,087	7,373.2		261	261	43	391	130
10 ha and over								
Total	98,288	80,678.4	28,343	37,124	2,434	304	22,214	7,868

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Table 21. Number, area of holdings, number of holdings reporting holder as head of the household and classification of household by total area of holding

Total area of holding	Total		Household head		Classification of household		
	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
Holding without land	10,607	163.5	10,346	261	10,216	174	217
Holding with land	87,681	80,514.9	86,464	1,217	85,508	1,043	1,130
Under 0.1 ha	8,216	456.9	7,999	217	8,129	87	
0.1 ha and Under 0.2 ha	10,563	1,783.4	10,346	217	10,346	87	130
0.2 ha and Under 0.5 ha	22,561	7,964.1	22,214	348	22,214	174	174
0.5 ha and Under 1 ha	20,823	15,219.7	20,605	217	20,258	261	304
1 ha and Under 2 ha	15,737	22,465.7	15,563	174	15,302	174	261
2 ha and Under 3 ha	4,869	11,639.8	4,825	43	4,608	130	130
3 ha and Under 4 ha	3,043	10,205.1	3,043		2,913	43	87
4 ha and Under 5 ha	782	3,406.9	782		696	43	43
5 ha and Under 10 ha	1,087	7,373.2	1,087		1,043	43	
10 ha and over							
Total	98,288	80,678.4	96,810	1,478	95,723	1,217	1,348

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Table 22. Number, area of holdings, number of holdings reporting, main purpose of production and main production of the holding by total area of holding

Total area of holding	Total		Main purpose of production		Main production of holdings							
	Number of holdings	Area (ha)	For household Consumptio	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	10,607	163.5	8,129	2,478	87	43		217	10,129	87		43
Holding with land	87,681	80,514.9	77,378	10,303	73,075	4,043	217	8,216	1,087			1,043
Under 0.1 ha	8,216	456.9	6,999	1,217	4,391	2,174	43	1,043	565			
0.1 ha and Under 0.2 ha	10,563	1,783.4	9,651	913	8,651	696		782	348			87
0.2 ha and Under 0.5 ha	22,561	7,964.1	20,823	1,739	19,953	826	43	1,391	87			261
0.5 ha and Under 1 ha	20,823	15,219.7	18,606	2,217	17,867	261	43	2,174	87			391
1 ha and Under 2 ha	15,737	22,465.7	14,215	1,521	14,085	43	43	1,348				217
2 ha and Under 3 ha	4,869	11,639.8	3,912	956	4,217	43	43	565				
3 ha and Under 4 ha	3,043	10,205.1	2,043	1,000	2,304			696				43
4 ha and Under 5 ha	782	3,406.9	565	217	696			43				43
5 ha and Under 10 ha	1,087	7,373.2	565	522	913			174				
10 ha and over												
Total	98,288	80,678.4	85,508	12,780	73,162	4,086	217	8,433	11,216	87		1,087

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Table 23. Number, area of holdings, number of holdings reporting other economic production activity by total area of holding

Total area of holding	Total		Other main economic production activity of holding											
	Number of holdings	Area (ha)	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurants	Transport, communication and storage	Financial intermediation	Real state/professional services	Education	Health	Community social and personal services
Holding without land	10,607	163.5		1,043		391	565	87		87	130	43		87
Holding with land	87,681	80,514.9	130	3,000	43	826	3,304	304	609	261	1,000	304	348	1,304
Under 0.1 ha	8,216	456.9	43	435		43	174	43		87	217			87
0.1 ha and Under 0.2 ha	10,563	1,783.4	43	304		174	391	130	130	43	304			87
0.2 ha and Under 0.5 ha	22,561	7,964.1		956		174	1,000		130	87	174	130	43	522
0.5 ha and Under 1 ha	20,823	15,219.7		522		304	652	43	87	43	87	43	87	217
1 ha and Under 2 ha	15,737	22,465.7		435	43	130	609	87	217		174	43	87	217
2 ha and Under 3 ha	4,869	11,639.8		217			348				43	87		87
3 ha and Under 4 ha	3,043	10,205.1		43			130		43					43
4 ha and Under 5 ha	782	3,406.9											87	43
5 ha and Under 10 ha	1,087	7,373.2	43	87									43	
10 ha and over														
Total	98,288	80,678.4	130	4,043	43	1,217	3,869	391	609	348	1,130	348	348	1,391

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Table 24. Number, area of holdings, number of holdings reporting and area of land made uncultivable due to soil degradation by total area of holding

Total area of holding	Total		Types of soil degradation					
	Number of holdings	Area (ha)	Soil erosion		Chemical degradation		Physical degradation	
			No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)
Holding without land	10,607	163.5					43	2.9
Holding with land	87,681	80,514.9	1,521	580.3			261	27.2
Under 0.1 ha	8,216	456.9	43	29.4				
0.1 ha and Under 0.2 ha	10,563	1,783.4	43	22.1				
0.2 ha and Under 0.5 ha	22,561	7,964.1	217	26.8				
0.5 ha and Under 1 ha	20,823	15,219.7	391	91.3			130	11.0
1 ha and Under 2 ha	15,737	22,465.7	391	132.5			130	16.2
2 ha and Under 3 ha	4,869	11,639.8	174	89.8				
3 ha and Under 4 ha	3,043	10,205.1	174	85.4				
4 ha and Under 5 ha	782	3,406.9	87	103.0				
5 ha and Under 10 ha	1,087	7,373.2						
10 ha and over								
Total	98,288	80,678.4	1,521	580.3			304	30.2

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Table 25. Number of holdings by type of employment of agricultural workers and number of permanent agricultural workers by sex and by total area of holding

Total area of holding	Total no. of holdings	Permanent basis				Occasional basis				Exchange of labour basis			
		No. of holdings reporting	No. of agriculture workers			No. of holdings reporting	No. of agriculture workers (man days)			No. of holdings reporting	No. of agriculture workers (man days)		
			Total	Male	Female		Total	Male	Female		Total	Male	Female
Holding without land	10,607	43	43	43		174	1,478	435	1,043				
Holding with land	87,681	1,174	1,565	1,304	261	51,513	4,876,102	2,889,911	1,986,191	8,173	265,173	123,284	141,889
Under 0.1 ha	8,216					1,478	23,170	13,519	9,651	130	478	130	348
0.1 ha and Under 0.2 ha	10,563					3,825	93,637	54,513	39,124	1,217	22,127	7,042	15,084
0.2 ha and Under 0.5 ha	22,561	130	217	174	43	11,346	410,801	230,657	180,144	2,434	61,990	28,995	32,995
0.5 ha and Under 1 ha	20,823	174	261	217	43	14,085	903,198	531,781	371,416	2,391	73,596	32,342	41,254
1 ha and Under 2 ha	15,737	174	304	217	87	12,737	1,446,846	874,333	572,513	1,521	73,510	37,385	36,124
2 ha and Under 3 ha	4,869	130	130	130		3,869	710,186	438,970	271,216	261	23,257	12,172	11,085
3 ha and Under 4 ha	3,043	130	174	174		2,521	601,030	376,894	224,137	87	6,521	3,478	3,043
4 ha and Under 5 ha	782	130	130	130		652	205,357	105,722	99,636	87	1,304	652	652
5 ha and Under 10 ha	1,087	304	348	261	87	1,000	481,876	263,521	218,355	43	2,391	1,087	1,304
10 ha and over													
Total	98,288	1,217	1,608	1,348	261	51,687	4,877,580	2,890,345	1,987,235	8,173	265,173	123,284	141,889

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Table 26. Number of holdings reporting by holder's age, sex and total area of holding

Total area of holding	Total no. of holdings	Number of holdings by holder's age and sex							
		All ages		Under 15 years		15 - 24 years		25 - 34 years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	10,607	9,781	826			217	43	1,739	87
Holding with land	87,681	82,986	4,695			1,174	87	9,868	1,174
Under 0.1 ha	8,216	7,477	739			174		1,348	348
0.1 ha and Under 0.2 ha	10,563	9,911	652			130		1,782	217
0.2 ha and Under 0.5 ha	22,561	20,866	1,695			217	87	2,739	391
0.5 ha and Under 1 ha	20,823	19,997	826			348		2,304	130
1 ha and Under 2 ha	15,737	15,215	522			261		1,261	87
2 ha and Under 3 ha	4,869	4,695	174			43		304	
3 ha and Under 4 ha	3,043	3,000	43					87	
4 ha and Under 5 ha	782	739	43						
5 ha and Under 10 ha	1,087	1,087						43	
10 ha and over									
Total	98,288	92,767	5,521			1,391	130	11,607	1,261

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Table 26. Number of holdings reporting by holder's age, sex and total area of holding (Continued)

Total area of holding	Number of holdings by holder's age and sex							
	35 - 44 years		45 - 54 years		55 - 64 years		65 years and over	
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	2,434	217	2,739	130	1,608	217	1,043	130
Holding with land	20,910	1,174	23,953	739	16,649	869	10,433	652
Under 0.1 ha	2,217	130	1,869	130	1,217	130	652	
0.1 ha and Under 0.2 ha	3,000	174	2,608	217	1,695	43	696	
0.2 ha and Under 0.5 ha	5,999	522	6,608	261	3,173	261	2,130	174
0.5 ha and Under 1 ha	4,173	87	5,738	43	4,608	217	2,826	348
1 ha and Under 2 ha	3,608	217	4,478	87	3,608	43	2,000	87
2 ha and Under 3 ha	1,174	43	1,217		1,174	87	782	43
3 ha and Under 4 ha	478		913		565	43	956	
4 ha and Under 5 ha	87		217		217	43	217	
5 ha and Under 10 ha	174		304		391		174	
10 ha and over								
Total	23,344	1,391	26,691	869	18,258	1,087	11,476	782

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Table 27. Area of holdings reporting by holder's age, sex and total area of holding

Total area of holding	Total area of holdings (ha)	Area (ha) of holdings by holder's age and sex							
		All ages		Under 15 Years		15 - 24 Years		25 - 34 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	163.5	152.6	10.9			4.1	0.2	23.6	1.5
Holding with land	80,514.9	77,720.9	2,794.1			809.7	25.6	6,053.0	386.5
Under 0.1 ha	456.9	414.6	42.4			9.0		78.9	15.8
0.1 ha and Under 0.2 ha	1,783.4	1,678.2	105.2			20.3		291.8	38.0
0.2 ha and Under 0.5 ha	7,964.1	7,371.0	593.1			74.4	25.6	959.2	129.4
0.5 ha and Under 1 ha	15,219.7	14,674.3	545.4			253.0		1,672.5	102.2
1 ha and Under 2 ha	22,465.7	21,747.9	717.8			342.3		1,769.5	101.1
2 ha and Under 3 ha	11,639.8	11,226.1	413.8			110.7		729.6	
3 ha and Under 4 ha	10,205.1	10,033.6	171.5					283.0	
4 ha and Under 5 ha	3,406.9	3,202.0	204.9						
5 ha and Under 10 ha	7,373.2	7,373.2						268.5	
10 ha and over									
Total	80,678.4	77,873.4	2,805.0			813.8	25.8	6,076.6	388.0

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Table 27. Area of holdings reporting by holder's age, sex and total area of holding (Continued)

Total area of holding	Area (ha) of holdings by holder's age and sex							
	35 - 44 Years		45 - 54 Years		55 - 64 Years		65 Years and over	
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	46.8	1.6	35.5	2.6	25.7	2.8	16.9	2.2
Holding with land	16,930.1	718.0	22,763.2	281.3	18,090.0	868.3	13,074.9	514.4
Under 0.1 ha	115.8	9.3	104.6	7.3	68.1	10.0	38.2	
0.1 ha and Under 0.2 ha	508.7	30.3	455.8	31.8	283.5	5.1	118.1	
0.2 ha and Under 0.5 ha	2,138.9	189.1	2,308.2	102.9	1,113.1	84.1	777.1	62.1
0.5 ha and Under 1 ha	3,091.9	50.5	4,203.7	30.5	3,289.3	137.3	2,163.9	224.9
1 ha and Under 2 ha	5,038.0	336.6	6,527.4	108.8	5,182.2	51.3	2,888.5	120.0
2 ha and Under 3 ha	2,828.5	102.2	2,871.8		2,830.5	204.2	1,854.9	107.3
3 ha and Under 4 ha	1,605.7		3,140.8		1,794.5	171.5	3,209.6	
4 ha and Under 5 ha	379.9		952.7		929.0	204.9	940.4	
5 ha and Under 10 ha	1,222.5		2,198.3		2,599.8		1,084.2	
10 ha and over								
Total	16,976.8	719.6	22,798.7	283.9	18,115.6	871.1	13,091.9	516.6

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Table 28. Farm population by age, sex and total area of holding

Total area of holding	Total number of holdings	Farm population							
		All Ages		Under 15 Years		15 - 24 Years		25 - 34 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	10,607	33,647	29,082	13,563	11,346	5,695	4,608	4,521	4,521
Holding with land	87,681	302,080	263,348	101,548	91,246	58,338	50,166	46,601	44,384
Under 0.1 ha	8,216	24,692	21,692	9,694	7,434	3,217	3,869	3,956	4,564
0.1 ha and Under 0.2 ha	10,563	31,864	28,995	12,259	11,172	5,390	5,521	4,608	4,956
0.2 ha and Under 0.5 ha	22,561	71,553	61,772	24,039	21,692	13,998	10,955	10,390	10,259
0.5 ha and Under 1 ha	20,823	74,292	65,163	23,257	22,605	15,258	13,172	12,389	10,563
1 ha and Under 2 ha	15,737	57,077	49,079	18,475	15,823	12,172	10,390	8,520	7,347
2 ha and Under 3 ha	4,869	19,910	17,519	6,781	6,564	3,608	2,739	3,434	3,521
3 ha and Under 4 ha	3,043	13,737	12,041	4,086	3,739	3,130	2,347	1,826	1,913
4 ha and Under 5 ha	782	4,217	3,130	1,348	1,087	869	435	522	391
5 ha and Under 10 ha	1,087	4,738	3,956	1,608	1,130	696	739	956	869
10 ha and over									
Total	98,288	335,727	292,430	115,111	102,592	64,033	54,773	51,122	48,905

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Table 28. Farm population by age, sex and total area of holding (Continued)

Total area of holding	Farm population							
	35 - 44 Years		45 - 54 Years		55 - 64 Years		65 Years and over	
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	3,956	3,695	2,826	2,130	1,695	2,043	1,391	739
Holding with land	36,342	31,734	27,343	21,953	18,475	14,606	13,433	9,259
Under 0.1 ha	3,565	2,304	2,043	1,826	1,435	1,043	782	652
0.1 ha and Under 0.2 ha	3,999	3,130	2,782	2,217	1,913	1,304	913	696
0.2 ha and Under 0.5 ha	9,390	9,085	7,651	4,695	3,434	3,347	2,652	1,739
0.5 ha and Under 1 ha	7,825	6,912	6,477	5,738	5,173	3,869	3,912	2,304
1 ha and Under 2 ha	6,390	6,477	4,999	4,304	3,869	2,521	2,652	2,217
2 ha and Under 3 ha	2,652	1,782	1,348	1,304	1,174	1,043	913	565
3 ha and Under 4 ha	1,435	1,391	1,391	1,043	739	913	1,130	696
4 ha and Under 5 ha	522	391	348	391	348	217	261	217
5 ha and Under 10 ha	565	261	304	435	391	348	217	174
10 ha and over								
Total	40,298	35,429	30,169	24,083	20,171	16,649	14,824	9,998

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Table 29. Educational level of holders

Total area of holding	Total		Level of education								
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	9,781	826	739	43	565					261	
Holding with land	82,986	4,695	7,825	174	14,258	391	4,086	87	2,347		
Under 0.1 ha	7,477	739	826	43	956	87	130			87	
0.1 ha and Under 0.2 ha	9,911	652	956	43	1,521	43	261			87	
0.2 ha and Under 0.5 ha	20,866	1,695	1,826		3,173	261	826	43		304	
0.5 ha and Under 1 ha	19,997	826	1,782	43	3,347		1,000			652	
1 ha and Under 2 ha	15,215	522	1,608	43	2,913		1,087			739	
2 ha and Under 3 ha	4,695	174	348		1,087		261	43		348	
3 ha and Under 4 ha	3,000	43	348		869		217			43	
4 ha and Under 5 ha	739	43	130		87		43				
5 ha and Under 10 ha	1,087				304		261			87	
10 ha and over											
Total	92,767	5,521	8,564	217	14,824	391	4,086	87	2,608		

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Table 29. Educational level of holder (Continued)

Total area of holding	Level of education									
	Bachelor's level		Master's level		Professional Degree		Literate (non-formal education)		Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	87				43		869	43	7,216	739
Holding with land	826	43	304				13,519	391	39,819	3,608
Under 0.1 ha	43		87				826	87	4,521	522
0.1 ha and Under 0.2 ha							1,565	87	5,521	478
0.2 ha and Under 0.5 ha	261	43	87				3,086	130	11,302	1,217
0.5 ha and Under 1 ha	130		130				3,695	43	9,259	739
1 ha and Under 2 ha	217						2,739	43	5,912	435
2 ha and Under 3 ha	43						869		1,739	130
3 ha and Under 4 ha	43						565		913	43
4 ha and Under 5 ha							43		435	43
5 ha and Under 10 ha	87						130		217	
10 ha and over										
Total	913	43	304		43		14,389	435	47,036	4,347

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Table 30. Educational level of farm population other than holder

Total area of hoding	Total		Level of education							
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	19,649	25,170	7,477	5,695	2,434	1,782	565	43	348	174
Holding with land	195,098	234,874	71,075	59,208	49,383	35,820	10,650	5,434	10,868	5,912
Under 0.1 ha	14,737	18,606	5,999	4,651	2,826	2,000	478	304	348	304
0.1 ha and Under 0.2 ha	19,345	26,126	8,694	7,390	3,739	3,217	869	261	609	261
0.2 ha and Under 0.5 ha	45,688	54,773	17,519	13,867	11,085	8,390	2,260	1,087	1,913	1,174
0.5 ha and Under 1 ha	48,035	57,903	16,736	14,172	12,998	8,607	2,913	1,521	2,782	1,608
1 ha and Under 2 ha	37,081	44,601	11,389	10,520	10,520	6,564	1,869	1,217	2,652	1,695
2 ha and Under 3 ha	13,867	15,432	5,347	4,347	4,391	3,173	782	609	565	435
3 ha and Under 4 ha	9,911	10,955	3,347	2,826	2,608	2,347	696	217	1,087	348
4 ha and Under 5 ha	3,043	2,869	826	739	652	565	348		261	
5 ha and Under 10 ha	3,391	3,608	1,217	696	565	956	435	217	652	87
10 ha and over										
Total	214,747	260,044	78,552	64,902	51,817	37,602	11,216	5,477	11,216	6,086

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Table 30. Educational level of farm population other than holder (Continued)

Total area of holding	Level of education									
	Bachelor's level		Master's level		Professional Degree		Literate (non-formal education)		Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	130	87	130	87			696	1,000	7,868	16,302
Holding with land	5,347	2,521	2,217	782	435	43	7,390	10,955	37,733	114,198
Under 0.1 ha	217		87			43	609	826	4,173	10,477
0.1 ha and Under 0.2 ha	348	391	87				435	1,087	4,564	13,519
0.2 ha and Under 0.5 ha	1,043	478	565	217	43		1,608	2,695	9,651	26,865
0.5 ha and Under 1 ha	1,304	522	348	217	130		2,000	2,521	8,825	28,734
1 ha and Under 2 ha	1,174	522	652	130	217		1,521	2,304	7,086	21,649
2 ha and Under 3 ha	478	217	87	87	43		826	696	1,348	5,869
3 ha and Under 4 ha	304	87	130				87	391	1,652	4,738
4 ha and Under 5 ha	217	87	261	87			217	43	261	1,348
5 ha and Under 10 ha	261	217		43			87	391	174	1,000
10 ha and over										
Total	5,477	2,608	2,347	869	435	43	8,086	11,955	45,601	130,500

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Table 31. Occupational distribution of holder

Total area of hoding	Total		Main occupation												
			Armed forces		Managers		Professionals		Technicians and associate		Clerical support workers		Service and sales workers		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	9,781	826					130		87					217	43
Holding with land	82,986	4,695	217		217		435		956	43	652		217	87	
Under 0.1 ha	7,477	739					87		43		87				
0.1 ha and Under 0.2 ha	9,911	652	43		87				43				43		
0.2 ha and Under 0.5 ha	20,866	1,695	130		43		87		217	43	174		130	43	
0.5 ha and Under 1 ha	19,997	826	43		43		130		174		174			43	
1 ha and Under 2 ha	15,215	522			43		43		261		87		43		
2 ha and Under 3 ha	4,695	174					43		130		87				
3 ha and Under 4 ha	3,000	43					43		43						
4 ha and Under 5 ha	739	43													
5 ha and Under 10 ha	1,087								43		43				
10 ha and over															
Total	92,767	5,521	217		217		565		1,043	43	652		435	130	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SARLAHI

Table 31. Occupational distribution of holder (Continued)

Total area of holding	Main occupation													
	Skilled agriculture, forestry and fishery		Craft and related trade workers		Plants and machine operators and		Unskilled worker at elementary		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	5,043	217	1,261	43	217		435		1,391	261	87		913	261
Holding with land	51,731	1,826	6,390	87	739		1,956		10,433	2,174	217		8,825	478
Under 0.1 ha	4,478	217	1,000	43	130		435		913	391			304	87
0.1 ha and Under 0.2 ha	5,477	217	913		130		609		1,304	348			1,261	87
0.2 ha and Under 0.5 ha	11,476	696	2,521		261		652		2,826	739	87		2,260	174
0.5 ha and Under 1 ha	13,476	478	1,087		87		174		2,087	304			2,521	
1 ha and Under 2 ha	10,520	87	609		130		87		1,695	304	130		1,565	130
2 ha and Under 3 ha	3,304	130	87						782	43			261	
3 ha and Under 4 ha	1,826		174						348	43			565	
4 ha and Under 5 ha	565			43					174					
5 ha and Under 10 ha	609								304				87	
10 ha and over														
Total	56,773	2,043	7,651	130	956		2,391		11,824	2,434	304		9,738	739

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SARLAHI

Table 32. Occupational distribution of farm population other than holder

Total area of hoding	Total		Main occupation											
			Armed forces		Managers		Professionals		Technicians and associate		Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	14,824	20,779	43		87	43	130	43	87		43		87	304
Holding with land	156,191	203,010	913	130	565	652	696	304	1,521	522	1,043	391	1,782	2,217
Under 0.1 ha	11,172	15,867	43			43			43		43		87	87
0.1 ha and Under 0.2 ha	13,824	22,388	87			43		43	261	174	87		217	174
0.2 ha and Under 0.5 ha	37,037	47,166	261	87	87	174	174		261	87	217	130	435	696
0.5 ha and Under 1 ha	39,341	49,992	217	43	130	130	43	130	174	43	174		217	565
1 ha and Under 2 ha	30,473	38,820	174		174	130	87		391	87	174	130	478	348
2 ha and Under 3 ha	11,259	13,389			87	87	43	43	174	43	304	43	261	174
3 ha and Under 4 ha	7,999	9,651	43				130	43					43	174
4 ha and Under 5 ha	2,652	2,391	43		43		174	43	174	43	43			
5 ha and Under 10 ha	2,434	3,347	43		43	43	43		43	43		87	43	
10 ha and over														
Total	171,015	223,789	956	130	652	696	826	348	1,608	522	1,087	391	1,869	2,521

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SARLAHI

Table 32. Occupational distribution of farm population other than holder (Continued)

Total area of holding	Main occupation													
	Skilled agriculture, forestry and fishery worker		Craft and related trade workers		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	2,826	2,217	1,782	869	609	43	652	130	2,826	13,215	4,651	3,000	1,000	913
Holding with land	35,429	22,475	12,433	2,304	5,130	304	4,999	435	18,388	123,284	64,685	45,297	8,607	4,695
Under 0.1 ha	2,565	2,130	1,174	130	565		565	130	1,608	10,129	3,869	2,565	609	652
0.1 ha and Under 0.2 ha	2,913	2,304	1,217	522	391	43	826	174	1,521	13,215	5,738	5,303	565	391
0.2 ha and Under 0.5 ha	7,477	5,173	2,826	522	1,000	87	1,043	43	4,825	27,908	16,258	11,216	2,174	1,043
0.5 ha and Under 1 ha	10,216	6,999	3,434	565	1,652	130	1,565	87	4,130	30,038	15,215	10,346	2,174	913
1 ha and Under 2 ha	5,782	4,130	2,130	348	1,130	43	565		3,999	23,779	13,563	8,694	1,826	1,130
2 ha and Under 3 ha	2,956	913	826	87	217		217		826	8,086	4,825	3,695	522	217
3 ha and Under 4 ha	2,130	652	522	87	130		130		956	6,260	3,217	2,217	696	217
4 ha and Under 5 ha	782	174	174						261	1,565	956	478		87
5 ha and Under 10 ha	609		130	43	43		87		261	2,304	1,043	782	43	43
10 ha and over														
Total	38,255	24,692	14,215	3,173	5,738	348	5,651	565	21,214	136,499	69,336	48,296	9,607	5,608

TECHNICAL NOTES

1. METHODOLOGY

Scope and coverage

The Agricultural Census covers the whole of Nepal, including all the urban areas. Only agricultural holdings operated by households are included. Agricultural activities undertaken by government organizations, businesses, etc. are excluded.

The main statistical unit in the Agricultural Census is the agricultural holding (see definition below).

Sampling frames

There are two types of sampling frames used in the sampling design:

1. The frame for selection of enumeration areas (EAs), and,
2. The frame for selection of holdings.

The sampling frame was prepared from the list of enumeration areas (EAs) from the 2011 Population Census. The frame contained a listing of wards and blocks, along with the number of houses, households and agricultural households (holdings).

In order to prepare a frame for the agricultural holdings, a stratified list of agricultural households was carried out in each selected EA from the agriculture census listing.

Sample design and selection

The basic sampling methodology used was a two-stage area sampling, as follows:

- The first stage: selection of a stratified sample of enumeration areas (EAs) with probability proportional to the expected number of holdings (stratified PPS sampling);
- The second stage: within selected EAs, the selection of a sample agricultural holding using stratified systematic random sampling.

Enumeration areas were defined as wards or, in cases where wards contained less than 25 holdings, combinations of wards. In cases of very large wards, smaller segments were prepared for making sizable EAs. For such wards, the block maps prepared during the 2011 population census were used.

The number of EAs allocated for each district was determined on the basis of the total area under the nine major crops in the district (X_d). The average area of the nine major crops (for the last three years) published by the Ministry of Agriculture Development (MoAD) was the measure of size for the allocation. The number of EAs (n_d) selected from a district was based on the following “compromise power” allocation:

$$n_d \propto (X_d)^{0.4}$$

However, the districts having less than 50 EAs were assigned to 50 EAs for better estimation. Thus, districts varied from 50 to 107 EAs according to their agricultural importance.

Between 20 and 30 holdings were selected in each selected EA. To select the sample, holdings were divided into four strata (based on the size of the holding) and systematic random sampling was applied in each stratum. Holdings were identified on the basis of the place of residence of the person operating the holding.

The sample selection was done in such a way that all holdings in a given district had the same chance of selection in the sample. Manang District was completely enumerated because it had only a small number of holdings.

Altogether, 5,200 EAs were selected. The final sample of the holdings for the country was 1,24,144.

Census content

Census concepts, questionnaires and procedures were developed in accordance with FAO guidelines as set out in the document FAO Statistical Development Series 11 – A system of integrated agricultural censuses and surveys; Volume 1, World Programme for the Census of Agriculture 2010. The guidelines provide detailed recommendations to countries on topics to be covered, statistical concepts and definitions, classifications and output.

The primary reference period for the data collected in the census was the calendar year 2011. Land area and livestock were collected in respect of the day of enumeration.

2. DEFINITIONS OF TERMS USED

Holding: An agricultural holding is an economic unit of agricultural production under single management comprising all livestock and poultry kept, and all land used wholly or partly for agricultural production purposes.

Small agricultural operations were excluded from the census. A holding was considered to be an agricultural unit satisfying any one of the following conditions:

- having area under crops greater than or equal to a quarter of a ropani (or four anna) in the hill or mountain district (0.01272 hectares), or greater than or equal to eight dhur (0.01355 hectares) in the Terai; or
- keeping one or more head of cattle or buffaloes; or
- keeping five or more head of sheep or goats; or
- keeping 20 or more poultry.

A household with livestock but no land was not considered a holding if the household did not use the livestock for agricultural purposes (e.g. a livestock trader).

The holding includes all land operated, whether or not it is owned by the holding. The holding's land may consist of one or more parcels located in one or more separate areas within a district. The holding is generally the same as a household (see definition of household).

Public grazing land is excluded. Land owned jointly by more than one person for grazing or for other purposes is included.

Holdings are defined in terms of their land and livestock holdings on the day of the census enumeration.

The Nepali word for the term holding used in the census was "**chalan (which means being used)**" or "**chalan gareko jagga**".

Parcel: Land operated by a holding consists of one or more parcels. A parcel is a piece of land entirely surrounded by land operated by someone else or not operated at all. A parcel may consist of one or more adjacent fields. The Agricultural Census parcel may be different from the parcel used in cadastral work.

Holdings without land are holdings keeping livestock but having an area under crops of less than 0.01272 hectares in the hill or mountain districts, or 0.01355 hectares in the Terai (see definition of holding). Holdings without land are shown in the tables as having a small area of land.

Holder: The holder is the person in the holding who exercises the management control over the operations of the holding. There is only one holder in each holding. The holder may or may not be the same person as the household head.

Household: A household is a group of persons who live in the same dwelling and make common arrangements for the provision of food and other essentials of daily living. A household may comprise one or more persons and may include unrelated persons. More than one household may live in a single house.

Head of the household: The head of the household is the person in the household acknowledged as head by the other members. The head has primary authority and responsibility for household affairs. The head of the household may or may not be the same person as the holder.

Wet land refers to low land where water remains on the surface or on the upper soil layer, making the land suitable for main paddy cultivation.

Dry land refers to any land other than the wet land, i.e., land which is not suitable for main paddy.

Land tenure refers to arrangements or rights under which the holder operates the land of a holding. A holding may be operated under one or more tenure forms. For the purposes of the Agricultural Census, there are three forms of land tenure – land owned by the holding, land rented from others and other tenure forms.

Land owned is the land area operated by the holding for which the holder possesses title of ownership. Land owned also includes land which the holder can reasonably expect to eventually possess title of ownership (e.g. inherited land) and land which has been operated for many years by the same holder without any other claims being made on the land.

For the purposes of measuring land operated by holdings, land owned does not include land owned but rented to others.

Land rented from others is the land rented or leased by the holder from other persons. Land rented is divided into a number of categories according to the basis on which the land was rented:

- rented for a fixed amount of money;
- rented for a fixed quantity of the produce;
- rented for a fixed share of the produce;
- rented in exchange for services provided (e.g. labor);
- rented as part of a mortgage arrangement; and
- other rental arrangements (e.g. rented for no payment).

Other tenure forms refer to land operated under tenure conditions other than ownership or renting from others. This includes squatter land and land under dispute.

Land rented out refers to land owned by the holder but rented to other persons, usually for a limited time period.

Land use refers to the major classes of land use on the holding. For the purposes of the Agricultural Census, land operated by the holding is classified according to the land use categories given below:

- (a) Agricultural land
 - Crop land
 - Arable land
 - Land under permanent crops
 - Land under permanent pastures
 - Forest and other wooded land
- (b) Ponds
- (c) All other land

Arable land is further subdivided into land under temporary crops, land under temporary meadows and land under temporary fallow. Detailed descriptions of the various land use categories are given below.

Arable land refers to all land generally under cultivation and is divided into four categories:

- land under temporary crops,
- land under temporary meadows, and
- land left temporarily fallow.

A description of each of these categories is given below. Arable land excludes land under permanent crops.

Land under temporary crops refers to land used during the reference year for crops with an under-one-year growing cycle; i.e., crops, which must be newly sown or planted for further production after the harvest. Land under temporary crops shown in Table 3 refers to the use of the land, not to the area of temporary crops shown; land used for double cropping will be counted only once. By contrast, Tables 5 and 6 show the area of all crops sown – a double-cropped piece of land will be counted twice in these tables.

Land under temporary meadows refers to land, which has been cultivated with forage crops for mowing or pasture for less than five years.

Fallow land refers to land which the holder chose not to cultivate during the reference year, with the intention of cultivating it at a later date. Land which had been left idle for five years or more was included under another land use category (such as permanent meadows and pastures).

Land under permanent crops refers to land cultivated with long-term crops which do not have to be replanted for several years after each harvest.

Permanent meadows and pastures refer to land which have been used for five years or more for growing forage crops.

Woodland or forest refers to wood lots or timber tracts, natural or planted, constituting part of the holding which have or will have value as wood, timber, other forest products or for protection.

Ponds refer to land under permanent standing water. The ponds may be natural or man-made and may be used for fishing, watering livestock, irrigation or any other purpose.

Other lands refers to land which is not being cultivated and which would require some development before it could be brought into crop production and land occupied by buildings, roads, ornamental gardens and other open spaces on the holding.

Irrigation refers to purposively providing land with water, other than rain, for improving pastures or crop production. Natural flooding of land by rainfall or overflow of rivers is not considered as irrigation. Rainwater or uncontrolled flooding, which is collected and later used on the holding, is considered irrigation.

Land under irrigation is shown in the tables according to the source of irrigation water. The sources given are river/lake/pond (by gravity), river/lake/pond (by pumping), dam/reservoir, tube well/boring, other and mixed. "Others" includes taking the irrigation water from wells and springs. Mixed sources refer to a combination of the above sources (combination of two or more source).

Area under temporary crops refers to the area of temporary crops sown for harvest during the reference year 2011 (see under "Land under temporary crops" for definition of a temporary crop). Crops sown in 2010 for harvest during 2011 are included. Crops sown in 2011 for harvest in 2012 are excluded. Crops sown but not harvested (e.g. because of damage or weather conditions) are included.

The crop area data shown in Tables 5 and 6 refer to the area of all crops sown. This is greater than the land under temporary crops (as shown under land use in Table 3), because land may be used for cultivating crops in more than one season (double cropping).

Crops under pure stand: This refers to a single crop cultivated alone in a field (as opposed to a "mixed crop"). A pure stand crop may be either temporary or permanent. Crops cultivated on the same piece of land in two seasons (double cropping) are pure stand crops.

Mixed crops are two or more different temporary or permanent crops grown simultaneously in the same field or plot (as opposed to "pure stand" crops). Temporary and permanent crops cultivated together are called "associated crops".

Mixed crops include inter-planted crops and crops planted unsystematically as a mixture in a field. The area of mixed crops was estimated using whatever convenient method was appropriate. In some cases, the mixed cropland was divided according to estimates of the area under each crop. In other cases, this was not possible and an estimate based on seeding rates was made. In all cases, the total of the crop areas for the mixed cropland was the same as the area of the land itself.

Associated crops are temporary and permanent crops cultivated simultaneously in the same field. The area of each individual crop in associated crop land was determined using similar methods to that for mixed crops, and was done in such a way that the total of the individual associated crop areas was equal to the area of the associated crop land itself.

Compact plantation: A compact plantation of permanent crops refers to plants, trees and shrubs planted in a regular and systematic manner. Plants, trees or shrubs planted in sufficient density to permit measurement of the area planted, are also considered compact plantations. Permanent crops not forming a compact plantation are considered "scattered trees".

Permanent crops of non-productive age are permanent crops which are not bearing fruit or which are below the fruit bearing age.

Permanent crops of productive age are permanent crops which are already bearing fruit or are otherwise productive.

Scattered trees refer to plants or trees planted in a scattered or isolated manner throughout the holding. For scattered trees, it was only possible to collect data on the number of trees (not area of trees as for compact plantations).

Fertilizers refer to anything added to the soil to increase the amount of plant nutrients to promote crop growth. For census purposes, there are two types of fertilizers – local/organic and minerals/chemical.

Local/organic fertilizers are organic substances such as farmyard manures, compost, etc.

Minerals/chemical fertilizers are those fertilizers that are manufactured usually through an industrial process.

Pesticides/insecticides refer mainly to insecticides but also include fungicides, fumigants, herbicides, rodenticides and other materials.

Local/improved/hybrid seeds: This refers to whether or not the holding used high yield variety seeds on the holding during the reference year.

Livestock: Livestock data refer to numbers of animals kept by the holding on the day of enumeration. This includes livestock owned by the holding and livestock being leased in by the holding. The livestock counts include livestock present on the holding on the day of enumeration as well as livestock which are temporarily absent from the holding (e.g. being grazed off the holding). Livestock includes poultry.

Livestock data are shown in the tables for cattle, chaunri (including yaks), buffaloes, goats, sheep, pigs, horses, mules/asses, rabbits, other animals, chickens, ducks, pigeons, and other poultry.

Agricultural implements: Use of specified items of agricultural equipment refers to the use of the equipment for agricultural purpose on the holding during the reference year, regardless of whether the equipment was owned by the holding. Equipment not used for agricultural purposes is excluded. The number of items of the equipment used, as given in Table 12 and 13, refers to the number on the holding on the day of enumeration. Items used are shown according to ownership – either owned solely by the holding or owned by the landowner. The latter category includes any equipment not owned by the holding.

Non-residential buildings: This refers to the use of non-residential buildings on the holding for agricultural purposes during the reference year. Buildings are shown by different tenure and use. A building used for both residential and non-residential purposes is considered residential and therefore excluded.

Forest trees on holding refer to any trees present on the holding on the day of enumeration apart from fruit trees and any other trees categorized as permanent crops.

Agricultural credit refers to whether, on the day of enumeration, the holding owed money on any loan which had been received for agricultural purposes, regardless of when the loan had been taken out. The figures shown in the tables do not refer to the number of loans received during the reference year.

Permanent agricultural workers are workers employed permanently by the holding during the reference year. By permanent is meant that the person worked on the holding for six months or more during the reference year. In mountain areas, a permanent worker was anyone considered permanent by the holder.

Permanent workers exclude any members of the holder's household (even if the person is unrelated and being paid for work on the holding). The number of permanent workers was counted on the day of enumeration.

Occasional agricultural workers are workers employed by the holding who are not considered to be permanent. Occasional workers include only those who work for payment in cash or in goods on a daily basis. Work done in exchange for labor is not included.

An occasional worker who works around 8 hours a day is considered to be a man-day. The number of man-days workers was counted during the reference period.

Exchange of labour (Parma) workers includes only those who work without taking any kind of payments (cash or goods). In addition, holders exchange their family member as an agriculture worker within their community.

3. QUALITY CONTROL

The Agriculture Census 2011/12 was very much concerned about the quality control of data by initiating various mechanism to reduce the non-sampling error as far as possible. Sampling error was minimized through the modification of designs of the previous agriculture sample census. Training, supervision, completeness check, verification of data entry and consistency check were the quality control mechanisms for the data.

4. INTERPRETATION OF DATA

Census estimates given in the tables are subject to sampling errors, i.e., errors arising because the data are based on a sample of holdings and not all holdings. The size of the sampling errors can be estimated from the sample estimates. Sampling errors for some census estimates have been calculated and will be presented in a technical report on the census, which will be prepared later.

Estimates are shown in the tables to the last digit. No statistical collection (sample survey or otherwise) can give fully accurate data to that level of precision. Therefore, in interpreting the tables, the figures should be suitably rounded off.

5. DISSEMINATION OF CENSUS DATA

A number of other census publications will be issued. In addition to the report presenting tables at the national level and the report showing comparisons between districts, reports will also be issued for each district (75 reports), each ecological belt (3 reports) and each development region (5 reports). Other census data may be made available on request to the CBS.

A technical report on the census will also be issued. The report will contain a technical description of the census methodology, a presentation of the sampling errors and an assessment of the data quality.

The CBS plans to issue a number of analytical reports as well.

