

National Sample Census of Agriculture

Nepal

2011/12

Makwanpur

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

MAKWANPUR

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	1,351	0.1	48.3	48.4	1,351	1.0	1,351					
Holding with land	65,760	8,306.9	23,447.5	31,754.4	123,797	1.9	29,335	31,867	4,052	464	42	
Under 0.1 ha	5,107	22.2	262.4	284.6	6,036	1.2	4,179	929				
0.1 ha and Under 0.2 ha	9,370	298.0	1,027.4	1,325.4	14,477	1.5	5,656	3,461	211		42	
0.2 ha and Under 0.5 ha	27,393	2,212.1	6,753.0	8,965.1	50,397	1.8	12,367	13,464	1,435		127	
0.5 ha and Under 1 ha	17,263	3,038.7	8,301.7	11,340.4	35,919	2.1	5,698	10,088	1,266		211	
1 ha and Under 2 ha	5,909	2,107.3	5,380.9	7,488.2	14,942	2.5	1,266	3,630	886		84	42
2 ha and Under 3 ha	549	357.0	928.9	1,285.9	1,688	3.1	84	253	211			
3 ha and Under 4 ha	42		142.9	142.9	169	4.0			42			
4 ha and Under 5 ha	42		171.5	171.5	42	1.0	42					
5 ha and Under 10 ha	42	271.6	21.4	293.0	84	2.0		42				
10 ha and over	42		457.4	457.4	42	1.0	42					
Total	67,111	8,307.0	23,495.8	31,802.8	125,147	1.9	30,685	31,867	4,052	464	42	

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

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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	Rented	Other tenure	
Holding without land	1,351	48.4	1,351	48.4									
Holding with land	65,760	31,754.4	60,273	28,949.0	295	100.5	127	37.2	5,065	1,232.9	1,308.0	126.9	
Under 0.1 ha	5,107	284.6	4,854	269.1	42	1.1			211	7.7	1.6	5.0	
0.1 ha and under 0.2 ha	9,370	1,325.4	8,399	1,172.1	42	7.1	42	7.1	886	46.2	53.2	39.7	
0.2 ha and under 0.5 ha	27,393	8,965.1	25,114	8,169.3	127	33.6	42	8.6	2,110	299.7	381.0	72.9	
0.5 ha and under 1 ha	17,263	11,340.4	15,912	10,411.1	84	58.6	42	21.4	1,224	443.6	396.3	9.3	
1 ha and under 2 ha	5,909	7,488.2	5,276	6,576.7					633	435.7	475.9		
2 ha and under 3 ha	549	1,285.9	549	1,285.9									
3 ha and under 4 ha	42	142.9	42	142.9									
4 ha and under 5 ha	42	171.5	42	171.5									
5 ha and under 10 ha	42	293.0	42	293.0									
10 ha and over	42	457.4	42	457.4									
Total	67,111	31,802.8	61,624	28,997.4	295	100.5	127	37.2	5,065	1,232.9	1,308.0	126.9	

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	1,351														
Holding with land	65,760	295	100.5	42	31.4			253	69.0						
Under 0.1 ha	5,107	42	1.1					42	1.1						
0.1 ha and under 0.2 ha	9,370	42	7.1					42	7.1						
0.2 ha and under 0.5 ha	27,393	127	33.6					127	33.6						
0.5 ha and under 1 ha	17,263	84	58.6	42	31.4			42	27.2						
1 ha and under 2 ha	5,909														
2 ha and under 3 ha	549														
3 ha and under 4 ha	42														
4 ha and under 5 ha	42														
5 ha and under 10 ha	42														
10 ha and over	42														
Total	67,111	295	100.5	42	31.4			253	69.0						

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	1,351														
Holding with land	65,760	3,968	1,308.0	338	87.0	338	141.2	3,292	1,073.4			42	6.4		
Under 0.1 ha	5,107	42	1.6					42	1.6						
0.1 ha and under 0.2 ha	9,370	506	53.2	42	3.6	42	1.4	422	48.2						
0.2 ha and under 0.5 ha	27,393	1,646	381.0	169	42.0	84	7.9	1,435	331.2						
0.5 ha and under 1 ha	17,263	1,140	396.3	127	41.4	127	39.7	844	308.8			42	6.4		
1 ha and under 2 ha	5,909	633	475.9			84	92.2	549	383.7						
2 ha and under 3 ha	549														
3 ha and under 4 ha	42														
4 ha and under 5 ha	42														
5 ha and under 10 ha	42														
10 ha and over	42														
Total	67,111	3,968	1,308.0	338	87.0	338	141.2	3,292	1,073.4			42	6.4		

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	1,351	48.4	253	2.1					253	2.1
Holding with land	65,760	31,754.4	65,760	28,761.7	169	83.6	1,266	255.9	65,760	29,101.2
Under 0.1 ha	5,107	284.6	5,107	199.1	42	1.4	42	0.4	5,107	200.9
0.1 ha and under 0.2 ha	9,370	1,325.4	9,370	1,144.4			127	6.4	9,370	1,150.8
0.2 ha and under 0.5 ha	27,393	8,965.1	27,393	8,208.4			295	13.6	27,393	8,222.0
0.5 ha and under 1 ha	17,263	11,340.4	17,263	10,460.0			633	97.9	17,263	10,557.9
1 ha and under 2 ha	5,909	7,488.2	5,909	6,811.8			127	37.5	5,909	6,849.3
2 ha and under 3 ha	549	1,285.9	549	915.9	127	82.2	42	100.0	549	1,098.1
3 ha and under 4 ha	42	142.9	42	114.3					42	114.3
4 ha and under 5 ha	42	171.5	42	169.4					42	169.4
5 ha and under 10 ha	42	293.0	42	292.4					42	292.4
10 ha and over	42	457.4	42	445.9					42	445.9
Total	67,111	31,802.8	66,014	28,763.7	169	83.6	1,266	255.9	66,014	29,103.2

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					84	8.6			1,351	37.8
Holding with land	4,052	351.2	1,055	218.4	2,153	332.2			65,254	1,751.5
Under 0.1 ha	127	1.8							5,065	81.9
0.1 ha and under 0.2 ha	127	3.8	42	0.4	42	2.1			9,201	168.3
0.2 ha and under 0.5 ha	1,224	43.1	295	37.2	380	23.4			27,224	639.4
0.5 ha and under 1 ha	1,393	132.0	295	38.6	675	80.7			17,221	531.2
1 ha and under 2 ha	1,013	120.2	295	89.4	971	146.5			5,867	282.8
2 ha and under 3 ha	169	50.2	84	24.3	84	79.4			549	33.7
3 ha and under 4 ha			42	28.6						
4 ha and under 5 ha									42	2.1
5 ha and under 10 ha									42	0.6
10 ha and over									42	11.4
Total	4,052	351.2	1,055	218.4	2,237	340.8			66,605	1,789.3

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	1,351	48.4																
Holding with land	65,760	31,754.4	15,364	4,792.4	12,325	3,769.4	1,013	401.1	253	55.2	127	35.7	2,068	513.1	42	17.8		
Under 0.1 ha	5,107	284.6	253	6.9	211	6.2							42	0.7				
0.1 ha and under 0.2 ha	9,370	1,325.4	1,308	155.2	1,140	130.6	127	20.7					84	3.8				
0.2 ha and under 0.5 ha	27,393	8,965.1	6,627	1,444.1	5,318	1,150.1	506	136.7	127	20.2	42	4.3	844	132.8				
0.5 ha and under 1 ha	17,263	11,340.4	5,107	1,772.7	4,052	1,369.7	253	135.1	84	20.7	84	31.4	760	198.0	42	17.8		
1 ha and under 2 ha	5,909	7,488.2	1,815	1,143.0	1,435	952.4	127	108.6	42	14.3			253	67.7				
2 ha and under 3 ha	549	1,285.9	211	257.0	169	160.3							42	96.6				
3 ha and under 4 ha	42	142.9																
4 ha and under 5 ha	42	171.5																
5 ha and under 10 ha	42	293.0	42	13.6									42	13.6				
10 ha and over	42	457.4																
Total	67,111	31,802.8	15,364	4,792.4	12,325	3,769.4	1,013	401.1	253	55.2	127	35.7	2,068	513.1	42	17.8		

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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	1,351	48.4											
Holding with land	65,760	31,754.4	15,364	4,792.4	13,591	4,039.3	929	277.1	1,140	464.5	127	11.4	
Under 0.1 ha	5,107	284.6	253	6.9	211	4.1	42	2.9					
0.1 ha and under 0.2 ha	9,370	1,325.4	1,308	155.2	1,140	118.6	169	29.4	42	7.1			
0.2 ha and under 0.5 ha	27,393	8,965.1	6,627	1,444.1	5,909	1,186.0	464	125.7	506	125.3	84	7.1	
0.5 ha and under 1 ha	17,263	11,340.4	5,107	1,772.7	4,558	1,488.3	211	100.1	338	180.1	42	4.3	
1 ha and under 2 ha	5,909	7,488.2	1,815	1,143.0	1,519	971.9	42	19.1	253	152.0			
2 ha and under 3 ha	549	1,285.9	211	257.0	211	257.0							
3 ha and under 4 ha	42	142.9											
4 ha and under 5 ha	42	171.5											
5 ha and under 10 ha	42	293.0	42	13.6	42	13.6							
10 ha and over	42	457.4											
Total	67,111	31,802.8	15,364	4,792.4	13,591	4,039.3	929	277.1	1,140	464.5	127	11.4	

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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	253	3.8	253	3.8								
Holding with land	65,760	56,073.5	65,760	54,935.0	3,250	297.0	3,039	787.3	802	54.1		
Under 0.1 ha	5,107	411.0	5,107	409.2	127	1.8						
0.1 ha and under 0.2 ha	9,370	2,421.0	9,370	2,394.9	84	3.3	211	22.2	42	0.5		
0.2 ha and under 0.5 ha	27,393	17,015.3	27,393	16,713.8	971	36.7	1,266	258.4	253	6.4		
0.5 ha and under 1 ha	17,263	20,459.6	17,263	20,058.0	1,097	125.3	1,055	269.6	295	6.6		
1 ha and under 2 ha	5,909	12,193.1	5,909	11,837.2	844	96.2	464	235.6	169	24.1		
2 ha and under 3 ha	549	1,673.5	549	1,623.3	127	33.7			42	16.6		
3 ha and under 4 ha	42	186.9	42	186.9								
4 ha and under 5 ha	42	241.5	42	241.5								
5 ha and under 10 ha	42	584.0	42	584.0								
10 ha and over	42	887.6	42	886.1			42	1.4				
Total	66,014	56,077.4	66,014	54,938.9	3,250	297.0	3,039	787.3	802	54.1		

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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	127	1.1	42	0.1	42	0.4					169	0.4	169	2.0		
Holding with land	64,494	44,370.1	22,666	2,848.4	14,477	1,573.6	17,390	3,325.7	211	21.9	20,091	1,504.7	38,367	2,034.4	380	43.6
Under 0.1 ha	4,643	256.1	1,773	45.2	591	8.1	506	20.9			2,279	17.0	3,672	61.8		
0.1 ha and Under 0.2 ha	9,033	1,821.5	3,039	170.2	1,899	85.5	1,604	123.5	42	0.1	2,659	45.8	5,698	170.6		
0.2 ha and under 0.5 ha	27,098	13,116.9	9,666	958.3	6,247	631.7	6,331	910.1	84	13.2	8,020	436.5	15,744	895.4	169	10.0
0.5 ha and under 1 ha	17,094	16,196.3	5,825	1,056.8	3,925	549.2	6,120	1,348.0	84	8.6	5,360	552.5	9,919	604.7	127	11.4
1 ha and under 2 ha	5,909	9,789.5	2,153	512.8	1,604	249.7	2,490	828.0			1,519	411.4	3,081	259.2	84	22.2
2 ha and under 3 ha	549	1,390.4	169	57.2	211	49.3	338	95.1			169	20.1	127	11.1		
3 ha and under 4 ha	42	172.7											42	14.3		
4 ha and under 5 ha	42	169.4	42	47.9							42	14.3	42	10.0		
5 ha and under 10 ha	42	576.9									42	7.1				
10 ha and over	42	880.4											42	7.1		
Total	64,621	44,371.2	22,708	2,848.5	14,520	1,573.9	17,390	3,325.7	211	21.9	20,260	1,505.1	38,536	2,036.4	380	43.6

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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			42	0.4					84	0.4							42	0.3
Holding with land	3,672	781.2	23,383	7,356.3	1,182	189.2	6,584	1,318.1	63,228	23,831.1	36,932	10,471.8	42	7.1	2,532	415.3		
Under 0.1 ha	127	4.3	295	11.1			84	1.0	4,643	192.1	1,182	47.7						
0.1 ha and Under 0.2 ha	591	82.4	1,984	223.1	127	6.2	718	77.9	8,695	988.4	4,432	434.8			295	8.8		
0.2 ha and under 0.5 ha	1,773	348.8	10,003	2,005.2	422	55.8	2,955	457.0	26,591	7,044.3	15,701	3,043.3			1,140	162.6		
0.5 ha and under 1 ha	886	245.3	7,724	2,695.0	464	70.0	1,815	437.0	16,714	8,604.0	11,185	4,011.9			633	133.1		
1 ha and under 2 ha	295	100.5	3,039	1,810.1	127	44.3	929	302.4	5,867	5,379.4	3,968	2,053.5	42	7.1	380	92.2		
2 ha and under 3 ha			295	340.2			84	42.9	549	634.6	380	354.2			84	18.6		
3 ha and under 4 ha									42	86.3	42	86.3						
4 ha and under 5 ha									42	169.4								
5 ha and under 10 ha			42	271.6	42	12.9			42	292.4								
10 ha and over									42	440.2	42	440.2						
Total	3,672	781.2	23,426	7,356.7	1,182	189.2	6,584	1,318.1	63,312	23,831.5	36,932	10,471.8	42	7.1	2,532	415.3	42	0.3

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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																				42	0.1		
Holding with land	14,351	1,274.9	3,545	250.4	169	9.6	84	4.6	1,942	299.2	84	1.5	2,026	122.3			127	17.2	6,964	429.9	3,841	438.9	
Under 0.1 ha	1,055	29.4	42	0.7					84	2.5			253	2.5					929	6.6	169	3.4	
0.1 ha and Under 0.2 ha	1,942	94.3	295	13.3	42	2.9			211	13.4	42	0.1	338	9.9					1,182	18.5	464	17.9	
0.2 ha and under 0.5 ha	6,584	461.3	1,308	84.0	127	6.8	42	3.9	802	78.1	42	1.4	929	56.8					2,448	104.3	1,857	161.7	
0.5 ha and under 1 ha	3,292	382.0	1,224	77.5			42	0.7	549	93.6			422	48.8			42	2.9	1,899	231.8	1,140	219.4	
1 ha and under 2 ha	1,308	251.3	633	60.6					253	98.7			84	4.3			84	14.3	506	68.6	169	15.0	
2 ha and under 3 ha	127	30.0	42	14.3					42	12.9													
3 ha and under 4 ha																							
4 ha and under 5 ha	42	26.4																			42	21.4	
5 ha and under 10 ha																							
10 ha and over																							
Total	14,351	1,274.9	3,545	250.4	169	9.6	84	4.6	1,942	299.2	84	1.5	2,026	122.3			127	17.2	7,007	430.0	3,841	438.9	

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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	42	0.4						
Holding with land	13,464	1,546.9	42	4.3	971	11.0	84	11.4
Under 0.1 ha	506	7.8			84	0.3		
0.1 ha and Under 0.2 ha	1,815	84.7			84	0.8		
0.2 ha and under 0.5 ha	5,740	621.2			506	6.2	42	4.3
0.5 ha and under 1 ha	3,630	541.2	42	4.3	295	3.7		
1 ha and under 2 ha	1,562	242.6					42	7.1
2 ha and under 3 ha	211	49.3						
3 ha and under 4 ha								
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	13,507	1,547.2	42	4.3	971	11.0	84	11.4

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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	17,052	3,204.5	127	6.4	127	14.3	42	57.2	84	28.6	84	14.6
Under 0.1 ha	506	20.9										
0.1 ha and Under 0.2 ha	1,562	123.2									42	0.3
0.2 ha and under 0.5 ha	6,205	899.4	84	3.6	42	4.3			42	2.9		
0.5 ha and under 1 ha	6,078	1,339.4			42	8.6						
1 ha and under 2 ha	2,364	726.5	42	2.9	42	1.4	42	57.2	42	25.7	42	14.4
2 ha and under 3 ha	338	95.1										
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	17,052	3,204.5	127	6.4	127	14.3	42	57.2	84	28.6	84	14.6

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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	84	0.4			42	2.1	84	19.3
Under 0.1 ha								
0.1 ha and Under 0.2 ha	42	0.1						
0.2 ha and under 0.5 ha	42	0.4					42	12.9
0.5 ha and under 1 ha					42	2.1	42	6.4
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	84	0.4			42	2.1	84	19.3

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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			42	0.1	169	0.3								
Holding with land	2,110	79.0	4,981	22.5	9,328	45.2	7,007	772.1	4,263	556.4	929	23.3	127	6.2
Under 0.1 ha	169	1.1	1,182	3.4	1,984	7.3	169	3.6	127	1.6				
0.1 ha and Under 0.2 ha	422	5.5	549	1.6	1,562	5.4	549	17.9	422	11.5	253	3.8		
0.2 ha and under 0.5 ha	844	28.0	1,942	10.0	3,503	20.0	2,744	165.8	1,731	197.0	338	9.5	127	6.2
0.5 ha and under 1 ha	464	18.8	1,140	5.9	1,899	9.8	2,617	310.8	1,477	198.3	295	8.9		
1 ha and under 2 ha	169	21.2	169	1.6	338	2.6	802	244.1	464	140.8	42	1.1		
2 ha and under 3 ha	42	4.3			42	0.1	84	15.7						
3 ha and under 4 ha														
4 ha and under 5 ha							42	14.3						
5 ha and under 10 ha									42	7.1				
10 ha and over														
Total	2,110	79.0	5,023	22.6	9,497	45.5	7,007	772.1	4,263	556.4	929	23.3	127	6.2

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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	84	0.2					169	1.8
Holding with land	8,568	473.4	5,487	298.5	2,532	98.0	35,793	1,164.5
Under 0.1 ha	1,519	9.7	549	2.0	253	0.9	3,545	49.2
0.1 ha and Under 0.2 ha	1,477	39.5	1,055	28.5	295	5.4	5,234	97.2
0.2 ha and under 0.5 ha	3,292	226.9	2,279	135.5	1,224	62.0	14,520	471.1
0.5 ha and under 1 ha	1,604	145.8	1,097	97.4	591	15.7	9,497	345.8
1 ha and under 2 ha	633	45.2	464	30.6	169	13.9	2,786	169.4
2 ha and under 3 ha	42	6.4	42	4.3			84	0.4
3 ha and under 4 ha							42	14.3
4 ha and under 5 ha							42	10.0
5 ha and under 10 ha								
10 ha and over							42	7.1
Total	8,653	473.6	5,487	298.5	2,532	98.0	35,961	1,166.2

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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	1,351	48.4	42								84	
Holding with land	65,760	31,754.4	32,163	351.2	5,825	234.3	142,579	1,477	116.9	16,503	243,921	98,725
under 0.1 ha	5,107	284.6	1,984	1.8	127	1.0	1,266	127	0.8	2,068	6,373	886
0.1 ha and under 0.2 ha	9,370	1,325.4	3,672	3.8	591	3.8	2,364				16,166	7,893
0.2 ha and under 0.5 ha	27,393	8,965.1	12,240	43.1	1,646	39.1	28,237	253	4.0	2,701	69,812	29,124
0.5 ha and under 1 ha	17,263	11,340.4	10,046	132.0	2,110	98.3	86,062	338	33.7	2,068	91,929	45,416
1 ha and under 2 ha	5,909	7,488.2	3,883	120.2	1,182	76.6	22,075	380	43.6	1,773	57,994	13,886
2 ha and under 3 ha	549	1,285.9	253	50.2	169	15.4	2,575	380	34.8	7,893	1,477	1,097
3 ha and under 4 ha	42	142.9										
4 ha and under 5 ha	42	171.5	42								127	422
5 ha and under 10 ha	42	293.0	42								42	
10 ha and over	42	457.4										
Total	67,111	31,802.8	32,205	351.2	5,825	234.3	142,579	1,477	116.9	16,503	244,005	98,725

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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	2,364	24.6	295	16.3	7,049	42	8.3	3,039	2,532	1,899
under 0.1 ha	42								42	
0.1 ha and under 0.2 ha	169								422	84
0.2 ha and under 0.5 ha	1,182	5.9	169	5.9	3,714				1,393	971
0.5 ha and under 1 ha	675	1.2	42	1.2	971				422	844
1 ha and under 2 ha	211	2.5	42	2.5	591				253	
2 ha and under 3 ha	84	14.9	42	6.6	1,773	42	8.3	3,039		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,364	24.6	295	16.3	7,049	42	8.3	3,039	2,532	1,899

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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	127	0.3	84	0.3	422				253	
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	127	0.3	84	0.3	422				253	
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	127	0.3	84	0.3	422				253	

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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										
Holding with land	3,630	2.3	549	2.2	2,701	42	0.2	84	5,023	1,688
under 0.1 ha	380								675	84
0.1 ha and under 0.2 ha	506	0.2	42	0.2	211				549	84
0.2 ha and under 0.5 ha	1,393	0.8	169	0.7	929	42	0.2	84	2,448	675
0.5 ha and under 1 ha	971	1.2	295	1.2	1,266				633	802
1 ha and under 2 ha	338	0.2	42	0.2	295				675	42
2 ha and under 3 ha	42								42	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	3,630	2.3	549	2.2	2,701	42	0.2	84	5,023	1,688

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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	1,688	0.8	211	0.8	971			1,519	718	
under 0.1 ha										
0.1 ha and under 0.2 ha	127	0.2	42	0.2	84			84		
0.2 ha and under 0.5 ha	506	0.2	42	0.2	84			422	127	
0.5 ha and under 1 ha	591	0.5	127	0.5	802			464	211	
1 ha and under 2 ha	380							422	380	
2 ha and under 3 ha	84							127		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,688	0.8	211	0.8	971			1,519	718	

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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	42							84		
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	42							84		
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	42							84		

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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	1,224	10.1	84	10.1	2,532			1,519	675	
under 0.1 ha	84							84		
0.1 ha and under 0.2 ha	42							42		
0.2 ha and under 0.5 ha	718	0.2	42	0.2	84			844	84	
0.5 ha and under 1 ha	338	9.9	42	9.9	2,448			506	591	
1 ha and under 2 ha	42							42		
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	1,224	10.1	84	10.1	2,532			1,519	675	

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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										
Holding with land	13,718	101.8	718	61.4	9,201	253	40.5	5,740	18,445	10,552
under 0.1 ha	1,013	0.7	42	0.3	295	42	0.3	802	1,393	127
0.1 ha and under 0.2 ha	1,562	0.5	84	0.5	591				1,562	1,435
0.2 ha and under 0.5 ha	4,727	6.3	169	6.3	3,123				6,289	3,081
0.5 ha and under 1 ha	4,516	9.5	84	9.5	1,182				7,133	3,503
1 ha and under 2 ha	1,688	61.7	295	38.1	3,503	127	23.5	1,477	1,984	1,773
2 ha and under 3 ha	169	23.2	42	6.6	506	84	16.6	3,461	42	633
3 ha and under 4 ha										
4 ha and under 5 ha	42								42	
5 ha and under 10 ha										
10 ha and over										
Total	13,718	101.8	718	61.4	9,201	253	40.5	5,740	18,445	10,552

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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	16,292	75.9	2,279	71.4	95,602	211	4.5	3,503	60,358	62,595
under 0.1 ha	633	0.7	42	0.5	886	42	0.2	295	1,308	422
0.1 ha and under 0.2 ha	1,562	0.8	84	0.8	591				6,120	3,039
0.2 ha and under 0.5 ha	6,205	14.0	718	12.3	13,929	42	1.7	1,942	16,672	18,361
0.5 ha and under 1 ha	5,698	46.2	886	43.5	67,829	127	2.7	1,266	23,214	31,656
1 ha and under 2 ha	2,068	13.8	506	13.8	12,283				12,114	9,117
2 ha and under 3 ha	127	0.5	42	0.5	84				929	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	16,292	75.9	2,279	71.4	95,602	211	4.5	3,503	60,358	62,595

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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	42								84	
Holding with land	6,711	9.6	127	5.5	1,731	84	4.1	886	11,270	4,179
under 0.1 ha	422								675	
0.1 ha and under 0.2 ha	718	0.2	42	0.2	84				886	169
0.2 ha and under 0.5 ha	2,532	7.0	84	5.3	1,646	42	1.7	380	4,179	1,308
0.5 ha and under 1 ha	2,321								4,094	1,773
1 ha and under 2 ha	633								1,266	929
2 ha and under 3 ha	84	2.5				42	2.5	506	169	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	6,753	9.6	127	5.5	1,731	84	4.1	886	11,354	4,179

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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										
Holding with land	4,601	4.6	127	1.2	380	84	3.5	422	4,643	2,786
under 0.1 ha	295								380	
0.1 ha and under 0.2 ha	844	0.3	84	0.3	169				549	1,815
0.2 ha and under 0.5 ha	1,519								1,604	633
0.5 ha and under 1 ha	1,182	0.8	42	0.8	211				1,140	211
1 ha and under 2 ha	633	0.2				42	0.2	211	802	127
2 ha and under 3 ha	84	3.3				42	3.3	211	127	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha	42								42	
10 ha and over										
Total	4,601	4.6	127	1.2	380	84	3.5	422	4,643	2,786

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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	211	10.9	127	2.8	127	8.1
under 0.1 ha						
0.1 ha and under 0.2 ha	42	0.8	42	0.8		
0.2 ha and under 0.5 ha	42	0.2			42	0.2
0.5 ha and under 1 ha						
1 ha and under 2 ha	127	9.9	84	2.0	84	8.0
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	211	10.9	127	2.8	127	8.1

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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	2,279	4.5	295	2.8	844	169	1.7	1,477	1,899	506
under 0.1 ha	253	0.5	42	0.2	84	42	0.3	971	127	42
0.1 ha and under 0.2 ha	295	0.3	84	0.3	169				127	169
0.2 ha and under 0.5 ha	802	0.3	42	0.2	84	42	0.2	211	760	211
0.5 ha and under 1 ha	464	0.5	84	0.5	295				464	42
1 ha and under 2 ha	295	0.3				42	0.3	84	380	
2 ha and under 3 ha	127	2.5	42	1.7	211	42	0.8	211		42
3 ha and under 4 ha										
4 ha and under 5 ha	42								42	
5 ha and under 10 ha										
10 ha and over										
Total	2,279	4.5	295	2.8	844	169	1.7	1,477	1,899	506

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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	42								127	
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	42								127	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	42								127	

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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	1,604	9.5	169	8.6	2,448	42	0.8	84	6,584	1,899
under 0.1 ha	42									42
0.1 ha and under 0.2 ha	127	0.2	42	0.2	84				84	
0.2 ha and under 0.5 ha	295								1,140	422
0.5 ha and under 1 ha	675	0.2	42	0.2	84				3,334	1,013
1 ha and under 2 ha	422	8.3	84	8.3	2,279				2,026	422
2 ha and under 3 ha	42	0.8				42	0.8	84		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,604	9.5	169	8.6	2,448	42	0.8	84	6,584	1,899

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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	2,744	2.3	211	2.3	1,773				3,166	633
under 0.1 ha	169								253	
0.1 ha and under 0.2 ha	253								169	84
0.2 ha and under 0.5 ha	1,308	1.8	84	1.8	886				1,308	253
0.5 ha and under 1 ha	802	0.3	84	0.3	675				1,182	
1 ha and under 2 ha	211	0.2	42	0.2	211				253	295
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	2,744	2.3	211	2.3	1,773				3,166	633

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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										
Holding with land	4,685							7,429	1,266	
under 0.1 ha	506							718	84	
0.1 ha and under 0.2 ha	760							1,055	506	
0.2 ha and under 0.5 ha	1,899							3,166	295	
0.5 ha and under 1 ha	1,140							1,984	211	
1 ha and under 2 ha	338							506	84	
2 ha and under 3 ha	42								84	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	4,685							7,429	1,266	

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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	549	0.2				42	0.2	84	1,351	127
under 0.1 ha	84								84	
0.1 ha and under 0.2 ha	84								42	42
0.2 ha and under 0.5 ha	338	0.2				42	0.2	84	1,182	84
0.5 ha and under 1 ha	42								42	
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	549	0.2				42	0.2	84	1,351	127

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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	42	0.2	42	0.2	295					
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	42	0.2	42	0.2	295					
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	42	0.2	42	0.2	295					

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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	2,532	7.8	169	7.0	1,731	42	0.8	84	3,419	1,519
under 0.1 ha	169								169	42
0.1 ha and under 0.2 ha	253	0.3	42	0.3	380				169	84
0.2 ha and under 0.5 ha	1,013	1.3	42	1.3	211				1,013	549
0.5 ha and under 1 ha	760	0.3	42	0.3	169				1,688	211
1 ha and under 2 ha	169	5.0	42	5.0	971				295	
2 ha and under 3 ha	127	0.8				42	0.8	84	42	211
3 ha and under 4 ha										
4 ha and under 5 ha	42								42	422
5 ha and under 10 ha										
10 ha and over										
Total	2,532	7.8	169	7.0	1,731	42	0.8	84	3,419	1,519

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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	253								1,477	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	127								1,182	
0.5 ha and under 1 ha	127								295	
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	253								1,477	

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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			169	39.8	169	4.5
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			84	28.2	127	2.8
1 ha and under 2 ha			84	11.6		
2 ha and under 3 ha					42	1.7
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total			169	39.8	169	4.5

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	6,964	38.1	12,451	112,654	42	3.3
Under 0.1 ha	169			464		
0.1 ha and under 0.2 ha	718			4,263		
0.2 ha and under 0.5 ha	2,364	1.7	1,097	26,127	42	3.3
0.5 ha and under 1 ha	2,659	29.8	9,412	44,825		
1 ha and under 2 ha	1,055	6.6	1,942	36,974		
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	6,964	38.1	12,451	112,654	42	3.3

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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	1,351	48.4	42		42							42		0.4	0
Holding with land	65,760	31,754.4	24,439	13,971	6,416	4,052	9,919	2,617	380	10,636	3,588	760	8,779	6,759.1	9,982
under 0.1 ha	5,107	284.6	295	211	84		169			169	42		84	14.0	37
0.1 ha and under 0.2 ha	9,370	1,325.4	2,153	929	633	591	1,097	127	84	760	295	169	844	246.5	635
0.2 ha and under 0.5 ha	27,393	8,965.1	10,341	6,036	2,490	1,815	4,221	1,055	127	4,643	1,393	338	3,503	2,437.7	3,708
0.5 ha and under 1 ha	17,263	11,340.4	8,188	4,854	2,110	1,224	2,912	1,013	169	3,461	1,308	211	2,955	2,236.5	3,203
1 ha and under 2 ha	5,909	7,488.2	3,123	1,773	929	422	1,351	338		1,477	506	42	1,266	1,508.6	1,840
2 ha and under 3 ha	549	1,285.9	295	169	127		127	42		127	42		84	301.6	349
3 ha and under 4 ha	42	142.9													
4 ha and under 5 ha	42	171.5													
5 ha and under 10 ha	42	293.0	42		42		42	42					42	14.3	211
10 ha and over	42	457.4													
Total	67,111	31,802.8	24,481	13,971	6,458	4,052	9,919	2,617	380	10,636	3,588	802	8,779	6,759.4	9,983

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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			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both		
Holding without land	1,351	48.4	84	42		42					42	42		0.4	1
Holding with land	65,760	31,754.4	63,228	47,737	9,075	6,416	5,571	2,068	127	6,669	17,727	3,925	37,439	15,664.0	21,721
under 0.1 ha	5,107	284.6	4,643	4,010	464	169	211	84	84	84	1,308	422	2,744	230.6	277
0.1 ha and under 0.2 ha	9,370	1,325.4	8,695	6,500	1,266	929	506	169	464	1,857	929	5,571	892.1	1,663	
0.2 ha and under 0.5 ha	27,393	8,965.1	26,591	19,500	4,136	2,955	2,279	718	3,123	7,091	1,688	15,744	5,224.9	9,083	
0.5 ha and under 1 ha	17,263	11,340.4	16,714	12,705	2,195	1,815	1,477	802	84	2,026	5,571	591	9,497	5,300.0	6,852
1 ha and under 2 ha	5,909	7,488.2	5,867	4,474	844	549	971	211	42	844	1,562	253	3,630	3,627.5	2,959
2 ha and under 3 ha	549	1,285.9	549	422	127		84	42	127	253	42	169	186.5	198	
3 ha and under 4 ha	42	142.9	42	42						42					
4 ha and under 5 ha	42	171.5	42	42								42	169.4	266	
5 ha and under 10 ha	42	293.0	42		42		42	42				42	32.9	422	
10 ha and over	42	457.4	42	42						42					
Total	67,111	31,802.8	63,312	47,780	9,075	6,458	5,571	2,068	127	6,669	17,770	3,968	37,439	15,664.4	21,722

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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	1,351	48.4													
Holding with land	65,760	31,754.4	6,584	4,136	2,448	1,097	211	169	3,714	929	127	1,942	1,111.1	1,674	
under 0.1 ha	5,107	284.6	84	84			42		42				0.8	6	
0.1 ha and under 0.2 ha	9,370	1,325.4	718	549	169	42	42	42	380	211		84	60.3	118	
0.2 ha and under 0.5 ha	27,393	8,965.1	2,955	1,984	971	422	84	42	1,646	338	42	971	409.7	665	
0.5 ha and under 1 ha	17,263	11,340.4	1,815	718	1,097	338		42	1,182	84	42	633	417.2	624	
1 ha and under 2 ha	5,909	7,488.2	929	760	169	253	42	42	380	295	42	253	180.2	219	
2 ha and under 3 ha	549	1,285.9	84	42	42	42			84				42.9	42	
3 ha and under 4 ha	42	142.9													
4 ha and under 5 ha	42	171.5													
5 ha and under 10 ha	42	293.0													
10 ha and over	42	457.4													
Total	67,111	31,802.8	6,584	4,136	2,448	1,097	211	169	3,714	929	127	1,942	1,111.1	1,674	

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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 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	1,351	48.4	42	42							42				
Holding with land	65,760	31,754.4	13,464	7,977	4,981	506	5,276	1,308	127	2,744	3,799	169	6,289	1,155.1	3,862
under 0.1 ha	5,107	284.6	506	422	84		84				338		169	5.2	14
0.1 ha and under 0.2 ha	9,370	1,325.4	1,815	1,140	633	42	591	127		169	633		1,055	77.5	219
0.2 ha and under 0.5 ha	27,393	8,965.1	5,740	3,250	2,195	295	2,279	506	42	1,140	1,351	42	2,912	461.7	1,647
0.5 ha and under 1 ha	17,263	11,340.4	3,630	2,026	1,477	127	1,562	506	42	971	971	84	1,393	340.0	1,269
1 ha and under 2 ha	5,909	7,488.2	1,562	971	549	42	675	127	42	422	422	42	675	182.0	513
2 ha and under 3 ha	549	1,285.9	211	169	42		84	42		42	84		84	88.7	200
3 ha and under 4 ha	42	142.9													
4 ha and under 5 ha	42	171.5													
5 ha and under 10 ha	42	293.0													
10 ha and over	42	457.4													
Total	67,111	31,802.8	13,507	8,020	4,981	506	5,276	1,308	127	2,744	3,841	169	6,289	1,155.1	3,862

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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		No. of holdings using	Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)
Holding without land	1,351	48.4													
Holding with land	65,760	31,754.4	84	84		42							84	2.9	25
under 0.1 ha	5,107	284.6													
0.1 ha and under 0.2 ha	9,370	1,325.4	42	42									42	1.4	4
0.2 ha and under 0.5 ha	27,393	8,965.1	42	42		42							42	1.4	21
0.5 ha and under 1 ha	17,263	11,340.4													
1 ha and under 2 ha	5,909	7,488.2													
2 ha and under 3 ha	549	1,285.9													
3 ha and under 4 ha	42	142.9													
4 ha and under 5 ha	42	171.5													
5 ha and under 10 ha	42	293.0													
10 ha and over	42	457.4													
Total	67,111	31,802.8	84	84		42							84	2.9	25

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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		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	1,351	48.4	169	84	84						169				
Holding with land	65,760	31,754.4	38,367	25,240	10,383	2,744	7,175	3,081		1,435	27,435	295	7,977	941.2	3,702
under 0.1 ha	5,107	284.6	3,672	1,688	1,857	127	760	84		42	2,532	84	929	18.8	144
0.1 ha and under 0.2 ha	9,370	1,325.4	5,698	3,588	1,604	506	1,140	295		127	4,094	84	1,308	98.9	383
0.2 ha and under 0.5 ha	27,393	8,965.1	15,744	10,130	4,179	1,435	3,039	1,097		675	10,974	84	3,377	445.2	1,881
0.5 ha and under 1 ha	17,263	11,340.4	9,919	7,471	2,026	422	1,519	1,308		295	7,386		1,815	256.3	981
1 ha and under 2 ha	5,909	7,488.2	3,081	2,110	718	253	675	295		253	2,279	42	506	101.3	271
2 ha and under 3 ha	549	1,285.9	127	127			42			42	84			10.7	21
3 ha and under 4 ha	42	142.9	42	42							42				
4 ha and under 5 ha	42	171.5	42	42									42	10.0	21
5 ha and under 10 ha	42	293.0													
10 ha and over	42	457.4	42	42							42				
Total	67,111	31,802.8	38,536	25,325	10,468	2,744	7,175	3,081		1,435	27,604	295	7,977	941.2	3,702

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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	1,351	48.4	211	211							211				
Holding with land	65,760	31,754.4	58,416	57,023	929	464	1,899	5,445		886	48,624	1,562	5,825	1,850.5	1,744
under 0.1 ha	5,107	284.6	4,136	4,052	84		42	42			3,841	127	169	11.8	21
0.1 ha and under 0.2 ha	9,370	1,325.4	7,766	7,682	42	42	211	295		84	5,994	380	1,266	179.7	204
0.2 ha and under 0.5 ha	27,393	8,965.1	24,396	23,594	506	295	760	2,406		253	19,880	844	2,448	854.8	892
0.5 ha and under 1 ha	17,263	11,340.4	16,039	15,786	169	84	718	1,942		338	13,549	211	1,477	620.9	506
1 ha and under 2 ha	5,909	7,488.2	5,360	5,192	127	42	169	549		211	4,685		464	183.3	121
2 ha and under 3 ha	549	1,285.9	549	549				169			506				
3 ha and under 4 ha	42	142.9	42	42							42				
4 ha and under 5 ha	42	171.5	42	42							42				
5 ha and under 10 ha	42	293.0	42	42				42			42				
10 ha and over	42	457.4	42	42							42				
Total	67,111	31,802.8	58,627	57,234	929	464	1,899	5,445		886	48,835	1,562	5,825	1,850.5	1,744

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Table 9. Number of holdings reporting different type of livestocks 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	1,221	12,770	918	2,432			516	825	1,031	9,114		
Holding with land	58,423	498,634	40,125	114,659			22,578	40,803	48,140	333,356	354	2,008
Under 0.1 ha	2,862	12,144	1,557	2,545			563	734	1,975	8,626		
0.1 ha and under 0.2 ha	7,492	41,608	3,953	8,457			1,690	2,567	5,883	29,388		
0.2 ha and under 0.5 ha	25,002	195,306	16,449	42,735			9,763	16,275	20,356	133,586		
0.5 ha and under 1 ha	16,500	169,594	12,776	40,452			7,182	13,616	14,043	110,729	354	2,008
1 ha and under 2 ha	5,851	71,795	4,831	18,748			2,863	6,464	5,282	46,105		
2 ha and under 3 ha	547	6,129	439	1,385			422	917	429	3,509		
3 ha and under 4 ha	42	715	40	187			47	138	43	390		
4 ha and under 5 ha	42	513	40	75					43	439		
5 ha and under 10 ha	42	587	40	75			47	92	43	341		
10 ha and over	42	244							43	244		
Total	59,644	511,404	41,043	117,091			23,094	41,628	49,171	342,470	354	2,008

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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	174	398								
Holding with land	3,834	7,809								
Under 0.1 ha	116	239								
0.1 ha and under 0.2 ha	581	1,195								
0.2 ha and under 0.5 ha	1,510	2,709								
0.5 ha and under 1 ha	1,104	2,789								
1 ha and under 2 ha	349	478								
2 ha and under 3 ha	116	319								
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha	58	80								
10 ha and over										
Total	4,008	8,207								

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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	918	2,432	2,133	299	75	37	37	75	37	37			
Holding with land	40,125	114,659	107,025	7,634	16,091	13,659	2,432	7,110	6,399	711	8,981	7,260	1,721
under 0.1 ha	1,557	2,545	2,096	449	412	262	150	225	150	75	187	112	75
0.1 ha and under 0.2 ha	3,953	8,457	7,222	1,235	1,647	1,310	337	786	599	187	861	711	150
0.2 ha and under 0.5 ha	16,449	42,735	40,340	2,395	5,950	5,202	748	2,582	2,395	187	3,368	2,807	561
0.5 ha and under 1 ha	12,776	40,452	38,432	2,021	5,613	4,790	823	2,432	2,245	187	3,181	2,545	636
1 ha and under 2 ha	4,831	18,748	17,214	1,534	2,245	1,871	374	973	898	75	1,272	973	299
2 ha and under 3 ha	439	1,385	1,385		150	150		75	75		75	75	
3 ha and under 4 ha	40	187	187										
4 ha and under 5 ha	40	75	75		37	37					37	37	
5 ha and under 10 ha	40	75	75		37	37		37	37				
10 ha and over													
Total	41,043	117,091	109,158	7,933	16,166	13,696	2,470	7,185	6,436	748	8,981	7,260	1,721

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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	187	150	37	75	37	37	112	112	
Holding with land	17,625	16,615	1,010	6,474	6,175	299	11,152	10,441	711
under 0.1 ha	299	262	37	187	150	37	112	112	
0.1 ha and under 0.2 ha	1,871	1,497	374	486	374	112	1,385	1,123	262
0.2 ha and under 0.5 ha	6,137	5,875	262	2,170	2,096	75	3,967	3,780	187
0.5 ha and under 1 ha	6,511	6,436	75	2,619	2,582	37	3,892	3,854	37
1 ha and under 2 ha	2,657	2,395	262	973	936	37	1,684	1,459	225
2 ha and under 3 ha	150	150		37	37		112	112	
3 ha and under 4 ha									
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	17,813	16,765	1,048	6,549	6,212	337	11,264	10,553	711

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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	Total	Local	Improved	Total	Local	Improved	
Holding without land	2,170	1,946	225	1,310	1,235	75	449	412	37	412	299	112
Holding with land	80,942	76,751	4,191	49,471	49,134	337	16,503	13,883	2,619	14,968	13,734	1,235
Under 0.1 ha	1,834	1,572	262	1,010	1,010		412	225	187	412	337	75
0.1 ha and Under 0.2 ha	4,940	4,416	524	2,058	2,021	37	1,609	1,235	374	1,272	1,160	112
0.2 ha and Under 0.5 ha	30,648	29,263	1,385	17,925	17,850	75	6,362	5,538	823	6,362	5,875	486
0.5 ha and Under 1 ha	28,328	27,205	1,123	18,748	18,748		5,314	4,565	748	4,266	3,892	374
1 ha and Under 2 ha	13,846	12,948	898	8,869	8,644	225	2,507	2,021	486	2,470	2,283	187
2 ha and Under 3 ha	1,085	1,085		711	711		187	187		187	187	
3 ha and Under 4 ha	187	187		150	150		37	37				
4 ha and Under 5 ha	37	37					37	37				
5 ha and Under 10 ha	37	37					37	37				
10 ha and over												
Total	83,113	78,697	4,416	50,781	50,369	412	16,952	14,295	2,657	15,380	14,033	1,347

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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				
			Total	Male	Female	Total	Male	Female	Total	Male	Female		
	No. of holdings	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	No. of heads	Nak/Chauri	Nak/Chauri
No. of heads												No. of heads	
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	516	825	734	92	46		46	46		46			
Holding with land	22,578	40,803	39,473	1,330	7,610	7,335	275	3,301	3,209	92	4,310	4,126	183
under 0.1 ha	563	734	596	138	46		46				46		46
0.1 ha and under 0.2 ha	1,690	2,567	2,476	92	458	458		138	138		321	321	
0.2 ha and under 0.5 ha	9,763	16,275	16,046	229	2,659	2,613	46	1,146	1,100	46	1,513	1,513	
0.5 ha and under 1 ha	7,182	13,616	13,387	229	2,751	2,659	92	1,100	1,100		1,650	1,559	92
1 ha and under 2 ha	2,863	6,464	5,822	642	1,467	1,375	92	779	734	46	688	642	46
2 ha and under 3 ha	422	917	917		229	229		138	138		92	92	
3 ha and under 4 ha	47	138	138										
4 ha and under 5 ha													
5 ha and under 10 ha	47	92	92										
10 ha and over													
Total	23,094	41,628	40,207	1,421	7,656	7,335	321	3,347	3,209	138	4,310	4,126	183

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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									
Holding with land	9,444	9,215	229	4,310	4,172	138	5,135	5,043	92
under 0.1 ha	138	92	46				138	92	46
0.1 ha and under 0.2 ha	871	871		321	321		550	550	
0.2 ha and under 0.5 ha	4,126	4,080	46	2,201	2,155	46	1,926	1,926	
0.5 ha and under 1 ha	2,842	2,842		1,238	1,238		1,605	1,605	
1 ha and under 2 ha	1,421	1,284	138	550	458	92	871	825	46
2 ha and under 3 ha	46	46					46	46	
3 ha and under 4 ha									
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	9,444	9,215	229	4,310	4,172	138	5,135	5,043	92

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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	779	734	46	596	596		138	92	46	46	46	
Holding with land	23,748	22,923	825	9,353	9,307	46	8,802	8,161	642	5,593	5,456	138
Under 0.1 ha	550	504	46	183	183		229	183	46	138	138	
0.1 ha and Under 0.2 ha	1,238	1,146	92	229	229		596	504	92	413	413	
0.2 ha and Under 0.5 ha	9,490	9,353	138	4,493	4,493		2,934	2,888	46	2,063	1,971	92
0.5 ha and Under 1 ha	8,023	7,885	138	3,209	3,163	46	3,026	2,934	92	1,788	1,788	
1 ha and Under 2 ha	3,576	3,163	413	825	825		1,650	1,284	367	1,100	1,054	46
2 ha and Under 3 ha	642	642		275	275		275	275		92	92	
3 ha and Under 4 ha	138	138		46	46		92	92				
4 ha and Under 5 ha												
5 ha and Under 10 ha	92	92		92	92							
10 ha and over												
Total	24,528	23,656	871	9,949	9,903	46	8,940	8,252	688	5,639	5,501	138

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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	1,031	9,114	9,114		2,729	2,729		1,023	1,023		1,706	1,706	
Holding with land	48,140	333,356	332,430	926	116,431	115,992	439	54,633	54,536	97	61,798	61,456	341
Under 0.1 ha	1,975	8,626	8,626		2,924	2,924		1,413	1,413		1,511	1,511	
0.1 ha and Under 0.2 ha	5,883	29,388	29,193	195	9,650	9,650		4,435	4,435		5,215	5,215	
0.2 ha and Under 0.5 ha	20,356	133,586	133,294	292	47,128	46,982	146	20,957	20,957		26,171	26,025	146
0.5 ha and Under 1 ha	14,043	110,729	110,534	195	39,184	39,087	97	18,666	18,666		20,518	20,421	97
1 ha and Under 2 ha	5,282	46,105	45,861	244	15,839	15,644	195	8,188	8,090	97	7,652	7,554	97
2 ha and Under 3 ha	429	3,509	3,509		926	926		487	487		439	439	
3 ha and Under 4 ha	43	390	390		195	195		97	97		97	97	
4 ha and Under 5 ha	43	439	439		292	292		244	244		49	49	
5 ha and Under 10 ha	43	341	341		195	195		97	97		97	97	
10 ha and over	43	244	244		97	97		49	49		49	49	
Total	49,171	342,470	341,544	926	119,160	118,722	439	55,657	55,559	97	63,503	63,162	341

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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	6,384	6,384		2,583	2,583		3,801	3,801	
Holding with land	216,925	216,438	487	77,588	77,442	146	139,337	138,996	341
Under 0.1 ha	5,702	5,702		2,437	2,437		3,265	3,265	
0.1 ha and Under 0.2 ha	19,738	19,543	195	6,482	6,336	146	13,256	13,208	49
0.2 ha and Under 0.5 ha	86,458	86,312	146	29,339	29,339		57,119	56,973	146
0.5 ha and Under 1 ha	71,545	71,447	97	26,756	26,756		44,789	44,691	97
1 ha and Under 2 ha	30,265	30,217	49	11,404	11,404		18,861	18,812	49
2 ha and Under 3 ha	2,583	2,583		1,023	1,023		1,560	1,560	
3 ha and Under 4 ha	195	195		97	97		97	97	
4 ha and Under 5 ha	146	146					146	146	
5 ha and Under 10 ha	146	146					146	146	
10 ha and over	146	146		49	49		97	97	
Total	223,310	222,822	487	80,171	80,025	146	143,139	142,797	341

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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													
Holding with land	354	2,008	2,008		1,339	1,339		1,004	1,004		335	335	
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	354	2,008	2,008		1,339	1,339		1,004	1,004		335	335	
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	354	2,008	2,008		1,339	1,339		1,004	1,004		335	335	

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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									
Holding with land	669	669				669	669		
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	669	669				669	669		
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	669	669				669	669		

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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									
	Total				Under six months			Six months and over		
	No. of holdings	Number of heads			Number of heads			Number of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	174	398	398				398	398		
Holding with land	3,834	7,809	6,852	956	2,868	2,470	398	4,940	4,382	558
Under 0.1 ha	116	239	239		159	159		80	80	
0.1 ha and Under 0.2 ha	581	1,195	956	239	398	159	239	797	797	
0.2 ha and Under 0.5 ha	1,510	2,709	2,470	239	1,195	1,036	159	1,514	1,434	80
0.5 ha and Under 1 ha	1,104	2,789	2,311	478	876	876		1,912	1,434	478
1 ha and Under 2 ha	349	478	478		239	239		239	239	
2 ha and Under 3 ha	116	319	319					319	319	
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha	58	80	80					80	80	
10 ha and over										
Total	4,008	8,207	7,251	956	2,868	2,470	398	5,339	4,781	558

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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	1,013	96,699	886	7,640	6,584	295	211	549	127	89,059		88,637	422
Holding with land	43,728	991,723	41,871	386,205	244,174	40,942	59,218	41,871	2,364	605,518	174,826	424,192	6,500
Under 0.1 ha	1,857	51,663	1,562	11,016	6,669	1,393	2,068	886	295	40,646	21,104	16,883	2,659
0.1 ha and Under 0.2 ha	5,234	86,653	4,938	36,890	21,737	3,883	5,994	5,276	506	49,763	1,773	46,429	1,562
0.2 ha and Under 0.5 ha	18,487	493,371	17,559	148,151	91,761	16,292	23,299	16,799	1,182	345,221	66,478	276,464	2,279
0.5 ha and Under 1 ha	12,958	240,291	12,705	134,011	88,426	14,646	19,205	11,734	253	106,280	64,072	42,208	
1 ha and Under 2 ha	4,601	112,358	4,516	48,750	30,854	3,841	7,977	6,078	127	63,608	21,400	42,208	
2 ha and Under 3 ha	464	6,162	464	6,162	3,799	760	549	1,055					
3 ha and Under 4 ha	42	506	42	506	506								
4 ha and Under 5 ha													
5 ha and Under 10 ha	42	549	42	549	422		127						
10 ha and over	42	169	42	169		127		42					
Total	44,741	1,088,422	42,757	393,844	250,759	41,237	59,429	42,419	2,490	694,578	174,826	512,829	6,922

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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						
Holding with land	42	84	253	1,899	42	84
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha	42	84	84	338	42	84
0.5 ha and Under 1 ha			127	802		
1 ha and Under 2 ha			42	760		
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	42	84	253	1,899	42	84

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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	1,351	48.4											42
Holding with land	65,760	31,754.4	1,519	1,224	84	84	169	10,383	4,221	1,435		11,523	1,815
Under 0.1 ha	5,107	284.6	42					929	211			380	380
0.1 ha and Under 0.2 ha	9,370	1,325.4	42	253			42	1,942	802	169		1,435	338
0.2 ha and Under 0.5 ha	27,393	8,965.1	464	760			42	4,474	1,815	591		4,981	549
0.5 ha and Under 1 ha	17,263	11,340.4	464	169	84	84	84	2,237	886	380		2,997	464
1 ha and Under 2 ha	5,909	7,488.2	380	42				633	380	253		1,562	84
2 ha and Under 3 ha	549	1,285.9	127					127	127	42		169	
3 ha and Under 4 ha	42	142.9											
4 ha and Under 5 ha	42	171.5						42					
5 ha and Under 10 ha	42	293.0											
10 ha and over	42	457.4											
Total	67,111	31,802.8	1,519	1,224	84	84	169	10,383	4,221	1,435		11,523	1,857

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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	1,351	48.4												
Holding with land	65,760	31,754.4	886	1,097	1,097									
Under 0.1 ha	5,107	284.6												
0.1 ha and Under 0.2 ha	9,370	1,325.4												
0.2 ha and Under 0.5 ha	27,393	8,965.1	295	380	380									
0.5 ha and Under 1 ha	17,263	11,340.4	253	253	253									
1 ha and Under 2 ha	5,909	7,488.2	211	295	295									
2 ha and Under 3 ha	549	1,285.9	127	169	169									
3 ha and Under 4 ha	42	142.9												
4 ha and Under 5 ha	42	171.5												
5 ha and Under 10 ha	42	293.0												
10 ha and over	42	457.4												
Total	67,111	31,802.8	886	1,097	1,097									

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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							84	84	84			
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							84	84	84			
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							84	84	84			

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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							84	84	84			
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha							42	42	42			
0.5 ha and Under 1 ha												
1 ha and Under 2 ha							42	42	42			
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							84	84	84			

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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	169	169	169				295	295	295			
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha	42	42	42									
0.5 ha and Under 1 ha	42	42	42				127	127	127			
1 ha and Under 2 ha	42	42	42				169	169	169			
2 ha and Under 3 ha	42	42	42									
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	169	169	169				295	295	295			

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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							7,133	7,513	5,107	1,097		1,308
Under 0.1 ha							127	506	84			422
0.1 ha and Under 0.2 ha							464	464	295	127		42
0.2 ha and Under 0.5 ha							2,912	2,912	2,068	464		380
0.5 ha and Under 1 ha							2,195	2,195	1,562	338		295
1 ha and Under 2 ha							1,308	1,308	971	169		169
2 ha and Under 3 ha							127	127	127			
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total							7,133	7,513	5,107	1,097		1,308

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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						
Holding with land	84	84	84			
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	84	84	84			
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	84	84	84			

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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	929	1,013	971	42		42	84	84		
Holding with land	46,134	48,877	48,624	127	127	2,237	2,279	2,237	42	
Under 0.1 ha	1,604	1,646	1,646			211	211	211		
0.1 ha and Under 0.2 ha	4,854	4,854	4,812		42	338	338	338		
0.2 ha and Under 0.5 ha	19,458	20,133	20,049		84	844	886	844	42	
0.5 ha and Under 1 ha	14,013	15,026	14,942	84		422	422	422		
1 ha and Under 2 ha	5,487	6,078	6,078			295	295	295		
2 ha and Under 3 ha	549	886	844	42		42	42	42		
3 ha and Under 4 ha	42	127	127							
4 ha and Under 5 ha	42	42	42			42	42	42		
5 ha and Under 10 ha	42	42	42			42	42	42		
10 ha and over	42	42	42							
Total	47,062	49,890	49,595	169	127	2,279	2,364	2,321	42	

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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						42	42	42		
Holding with land	506	591	549	42		1,097	1,097	1,097		
Under 0.1 ha										
0.1 ha and Under 0.2 ha						84	84	84		
0.2 ha and Under 0.5 ha	211	295	253	42		506	506	506		
0.5 ha and Under 1 ha	169	169	169			295	295	295		
1 ha and Under 2 ha						211	211	211		
2 ha and Under 3 ha	84	84	84							
3 ha and Under 4 ha										
4 ha and Under 5 ha	42	42	42							
5 ha and Under 10 ha										
10 ha and over										
Total	506	591	549	42		1,140	1,140	1,140		

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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	1,351	48.4	84	84	8.6	21,104	
Holding with land	65,760	31,754.4	9,835	2,153	332.2	360,542	233,876
Under 0.1 ha	5,107	284.6	169				506
0.1 ha and Under 0.2 ha	9,370	1,325.4	422	42	2.1	6,331	7,893
0.2 ha and Under 0.5 ha	27,393	8,965.1	3,672	380	23.4	36,932	77,705
0.5 ha and Under 1 ha	17,263	11,340.4	3,672	675	80.7	81,377	94,293
1 ha and Under 2 ha	5,909	7,488.2	1,731	971	146.5	149,375	39,971
2 ha and Under 3 ha	549	1,285.9	127	84	79.4	86,527	11,818
3 ha and Under 4 ha	42	142.9					
4 ha and Under 5 ha	42	171.5					
5 ha and Under 10 ha	42	293.0					
10 ha and over	42	457.4	42				1,688
Total	67,111	31,802.8	9,919	2,237	340.8	381,646	233,876

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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	1,351	48.4	84		84		
Holding with land	65,760	31,754.4	9,835	8,948	464	127	295
Under 0.1 ha	5,107	284.6	169	169			
0.1 ha and Under 0.2 ha	9,370	1,325.4	422	338		42	42
0.2 ha and Under 0.5 ha	27,393	8,965.1	3,672	3,334	169	42	127
0.5 ha and Under 1 ha	17,263	11,340.4	3,672	3,377	169		127
1 ha and Under 2 ha	5,909	7,488.2	1,731	1,562	127	42	
2 ha and Under 3 ha	549	1,285.9	127	127			
3 ha and Under 4 ha	42	142.9					
4 ha and Under 5 ha	42	171.5					
5 ha and Under 10 ha	42	293.0					
10 ha and over	42	457.4	42	42			
Total	67,111	31,802.8	9,919	8,948	549	127	295

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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	1,351	48.4				
Holding with land	65,760	31,754.4	84	84	1,857	
Under 0.1 ha	5,107	284.6			84	
0.1 ha and Under 0.2 ha	9,370	1,325.4	42		84	
0.2 ha and Under 0.5 ha	27,393	8,965.1	42	42	886	
0.5 ha and Under 1 ha	17,263	11,340.4			718	
1 ha and Under 2 ha	5,909	7,488.2		42	84	
2 ha and Under 3 ha	549	1,285.9				
3 ha and Under 4 ha	42	142.9				
4 ha and Under 5 ha	42	171.5				
5 ha and Under 10 ha	42	293.0				
10 ha and over	42	457.4				
Total	67,111	31,802.8	84	84	1,857	

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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	1,351	48.4						
Holding with land	65,760	31,754.4						
Under 0.1 ha	5,107	284.6						
0.1 ha and Under 0.2 ha	9,370	1,325.4						
0.2 ha and Under 0.5 ha	27,393	8,965.1						
0.5 ha and Under 1 ha	17,263	11,340.4						
1 ha and Under 2 ha	5,909	7,488.2						
2 ha and Under 3 ha	549	1,285.9						
3 ha and Under 4 ha	42	142.9						
4 ha and Under 5 ha	42	171.5						
5 ha and Under 10 ha	42	293.0						
10 ha and over	42	457.4						
Total	67,111	31,802.8						

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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	1,351	48.4	1,055	295	84	42				127	42
Holding with land	65,760	31,754.4	54,026	11,734	2,828	1,182	211	929	1,351	5,149	84
Under 0.1 ha	5,107	284.6	4,685	422	42	42			211	127	
0.1 ha and Under 0.2 ha	9,370	1,325.4	7,809	1,562	338	42	42	169	169	760	42
0.2 ha and Under 0.5 ha	27,393	8,965.1	22,539	4,854	1,097	422	169	338	464	2,364	
0.5 ha and Under 1 ha	17,263	11,340.4	13,844	3,419	1,013	295		295	380	1,435	
1 ha and Under 2 ha	5,909	7,488.2	4,516	1,393	338	338		127	127	422	42
2 ha and Under 3 ha	549	1,285.9	464	84		42				42	
3 ha and Under 4 ha	42	142.9	42								
4 ha and Under 5 ha	42	171.5	42								
5 ha and Under 10 ha	42	293.0	42								
10 ha and over	42	457.4	42								
Total	67,111	31,802.8	55,082	12,029	2,912	1,224	211	929	1,351	5,276	127

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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	1,351	48.4	844	42	84	42	675		
Holding with land	65,760	31,754.4	18,783	3,123	1,266	211	11,396	211	2,575
Under 0.1 ha	5,107	284.6	802		42		675		84
0.1 ha and Under 0.2 ha	9,370	1,325.4	2,237	338	127	42	1,224		506
0.2 ha and Under 0.5 ha	27,393	8,965.1	8,526	1,646	506	84	5,276	42	971
0.5 ha and Under 1 ha	17,263	11,340.4	5,276	718	295	84	3,292	127	760
1 ha and Under 2 ha	5,909	7,488.2	1,646	422	211		760		253
2 ha and Under 3 ha	549	1,285.9	211		42		127	42	
3 ha and Under 4 ha	42	142.9							
4 ha and Under 5 ha	42	171.5							
5 ha and Under 10 ha	42	293.0	42		42				
10 ha and over	42	457.4	42				42		
Total	67,111	31,802.8	19,627	3,166	1,351	253	12,072	211	2,575

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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	1,351	48.4	5,698	4.2	929	422	253	1,097
Holding with land	65,760	31,754.4	343,364	5.2	61,075	4,685	36,004	29,757
Under 0.1 ha	5,107	284.6	22,117	4.3	2,786	2,321	295	4,812
0.1 ha and Under 0.2 ha	9,370	1,325.4	41,659	4.4	8,104	1,266	2,110	7,260
0.2 ha and Under 0.5 ha	27,393	8,965.1	138,316	5.0	26,465	929	14,140	13,253
0.5 ha and Under 1 ha	17,263	11,340.4	98,176	5.7	17,179	84	13,464	3,799
1 ha and Under 2 ha	5,909	7,488.2	37,987	6.4	5,825	84	5,403	506
2 ha and Under 3 ha	549	1,285.9	4,390	8.0	549		464	84
3 ha and Under 4 ha	42	142.9	253	6.0	42		42	
4 ha and Under 5 ha	42	171.5	127	3.0	42		42	
5 ha and Under 10 ha	42	293.0	169	4.0	42		42	
10 ha and over	42	457.4	169	4.0	42			42
Total	67,111	31,802.8	349,062	5.2	62,004	5,107	36,257	30,854

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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	1,351	1,097	42	295	295	464	84	675	42	127	42	84	42
Holding with land	65,760	29,757	6,880	14,055	6,036	2,786	1,857	23,594	1,646	1,477	380	549	253
Under 0.1 ha	5,107	4,812	42	633	1,815	2,321	886	2,955	169	506	84	84	127
0.1 ha and Under 0.2 ha	9,370	7,260	1,055	3,461	2,406	338	464	5,867	380	338	127	84	
0.2 ha and Under 0.5 ha	27,393	13,253	4,094	7,597	1,477	84	338	11,059	802	549	169	253	84
0.5 ha and Under 1 ha	17,263	3,799	1,393	2,195	211		127	3,292	169	42		127	42
1 ha and Under 2 ha	5,909	506	253	127	84	42	42	338	127				
2 ha and Under 3 ha	549	84		42	42			42		42			
3 ha and Under 4 ha	42												
4 ha and Under 5 ha	42												
5 ha and Under 10 ha	42												
10 ha and over	42	42	42					42					
Total	67,111	30,854	6,922	14,351	6,331	3,250	1,942	24,270	1,688	1,604	422	633	295

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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	1,351	48.4	127	211	169	464	253	127
Holding with land	65,760	31,754.4	6,205	9,455	11,481	19,922	9,539	9,159
Under 0.1 ha	5,107	284.6	1,519	1,604	633	633	464	253
0.1 ha and Under 0.2 ha	9,370	1,325.4	1,351	1,815	1,984	2,406	1,182	633
0.2 ha and Under 0.5 ha	27,393	8,965.1	2,110	3,883	5,192	8,484	4,010	3,714
0.5 ha and Under 1 ha	17,263	11,340.4	844	1,773	2,659	5,994	2,701	3,292
1 ha and Under 2 ha	5,909	7,488.2	295	380	929	2,195	929	1,182
2 ha and Under 3 ha	549	1,285.9	42		42	211	169	84
3 ha and Under 4 ha	42	142.9					42	
4 ha and Under 5 ha	42	171.5			42			
5 ha and Under 10 ha	42	293.0	42					
10 ha and over	42	457.4					42	
Total	67,111	31,802.8	6,331	9,666	11,649	20,387	9,792	9,286

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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	1,351	48.4	591		42	42	549	127
Holding with land	65,760	31,754.4	25,325	380	2,575	11,565	19,711	6,205
Under 0.1 ha	5,107	284.6	760	42	506	1,140	1,140	1,519
0.1 ha and Under 0.2 ha	9,370	1,325.4	2,828	42	802	1,857	2,490	1,351
0.2 ha and Under 0.5 ha	27,393	8,965.1	10,763	127	971	5,192	8,231	2,110
0.5 ha and Under 1 ha	17,263	11,340.4	7,851	42	253	2,448	5,825	844
1 ha and Under 2 ha	5,909	7,488.2	2,955	127	42	844	1,646	295
2 ha and Under 3 ha	549	1,285.9	127			42	338	42
3 ha and Under 4 ha	42	142.9					42	
4 ha and Under 5 ha	42	171.5				42		
5 ha and Under 10 ha	42	293.0						42
10 ha and over	42	457.4	42					
Total	67,111	31,802.8	25,916	380	2,617	11,607	20,260	6,331

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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	1,351	48.4	1,351		1,351		
Holding with land	65,760	31,754.4	63,439	2,321	65,254	338	169
Under 0.1 ha	5,107	284.6	4,896	211	5,107		
0.1 ha and Under 0.2 ha	9,370	1,325.4	8,948	422	9,286	42	42
0.2 ha and Under 0.5 ha	27,393	8,965.1	26,718	675	27,224	127	42
0.5 ha and Under 1 ha	17,263	11,340.4	16,546	718	17,052	127	84
1 ha and Under 2 ha	5,909	7,488.2	5,614	295	5,867	42	
2 ha and Under 3 ha	549	1,285.9	549		549		
3 ha and Under 4 ha	42	142.9	42		42		
4 ha and Under 5 ha	42	171.5	42		42		
5 ha and Under 10 ha	42	293.0	42		42		
10 ha and over	42	457.4	42		42		
Total	67,111	31,802.8	64,790	2,321	66,605	338	169

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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	1,351	48.4	422	929	84	42			1,013	84		127
Holding with land	65,760	31,754.4	63,650	2,110	62,510	2,701	42	42	338	127		
Under 0.1 ha	5,107	284.6	4,938	169	3,630	1,308			127	42		
0.1 ha and Under 0.2 ha	9,370	1,325.4	8,948	422	8,737	549			84			
0.2 ha and Under 0.5 ha	27,393	8,965.1	26,549	844	26,676	591			84	42		
0.5 ha and Under 1 ha	17,263	11,340.4	16,757	506	16,925	253		42		42		
1 ha and Under 2 ha	5,909	7,488.2	5,825	84	5,867		42					
2 ha and Under 3 ha	549	1,285.9	506	42	506				42			
3 ha and Under 4 ha	42	142.9	42		42							
4 ha and Under 5 ha	42	171.5		42	42							
5 ha and Under 10 ha	42	293.0	42		42							
10 ha and over	42	457.4	42		42							
Total	67,111	31,802.8	64,072	3,039	62,595	2,744	42	42	1,351	211		127

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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	1,351	48.4		42	42	42	42		42					
Holding with land	65,760	31,754.4	253	2,575	253	1,308	1,646	760	886	84	295	675	169	549
Under 0.1 ha	5,107	284.6		422	84	127	464	84	42		127	127		127
0.1 ha and Under 0.2 ha	9,370	1,325.4	84	464	42	380	211	169	422		84	169	42	127
0.2 ha and Under 0.5 ha	27,393	8,965.1	169	929	84	549	549	211	338			84	42	211
0.5 ha and Under 1 ha	17,263	11,340.4		506	42	127	211	127	84	84	42	169	42	84
1 ha and Under 2 ha	5,909	7,488.2		253		127	211	127			42	127	42	
2 ha and Under 3 ha	549	1,285.9						42						
3 ha and Under 4 ha	42	142.9												
4 ha and Under 5 ha	42	171.5												
5 ha and Under 10 ha	42	293.0												
10 ha and over	42	457.4												
Total	67,111	31,802.8	253	2,617	295	1,351	1,688	760	929	84	295	675	169	549

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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	1,351	48.4	42	14.3				
Holding with land	65,760	31,754.4	1,562	438.3	42	1.6	127	6.4
Under 0.1 ha	5,107	284.6						
0.1 ha and Under 0.2 ha	9,370	1,325.4	42	2.9				
0.2 ha and Under 0.5 ha	27,393	8,965.1	253	46.3	42	1.6	84	3.6
0.5 ha and Under 1 ha	17,263	11,340.4	886	286.2			42	2.9
1 ha and Under 2 ha	5,909	7,488.2	380	102.9				
2 ha and Under 3 ha	549	1,285.9						
3 ha and Under 4 ha	42	142.9						
4 ha and Under 5 ha	42	171.5						
5 ha and Under 10 ha	42	293.0						
10 ha and over	42	457.4						
Total	67,111	31,802.8	1,604	452.6	42	1.6	127	6.4

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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	1,351	42	42	42		42	127	127		84	844	422	422
Holding with land	65,760	127	929	506	422	21,273	537,479	211,674	325,805	47,147	1,080,867	385,614	695,253
Under 0.1 ha	5,107					802	4,854	1,731	3,123	1,013	10,046	3,039	7,007
0.1 ha and Under 0.2 ha	9,370					2,364	26,591	9,708	16,883	4,981	64,874	21,189	43,685
0.2 ha and Under 0.5 ha	27,393	84	886	464	422	8,610	188,544	75,721	112,822	20,218	408,871	143,677	265,194
0.5 ha and Under 1 ha	17,263	42	42	42		6,289	186,476	74,075	112,400	14,984	400,851	137,261	263,590
1 ha and Under 2 ha	5,909					2,870	108,180	42,630	65,549	5,445	174,404	70,108	104,296
2 ha and Under 3 ha	549					295	18,740	6,922	11,818	380	14,731	6,542	8,188
3 ha and Under 4 ha	42									42	5,065	2,532	2,532
4 ha and Under 5 ha	42					42	4,094	886	3,208				
5 ha and Under 10 ha	42									42	1,182	844	338
10 ha and over	42									42	844	422	422
Total	67,111	169	971	549	422	21,315	537,606	211,801	325,805	47,231	1,081,711	386,036	695,675

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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	1,351	1,055	295			42	42	169	84
Holding with land	65,760	52,465	13,296			1,182	591	7,597	2,828
Under 0.1 ha	5,107	3,461	1,646			211	127	675	422
0.1 ha and Under 0.2 ha	9,370	6,584	2,786			338	211	1,055	971
0.2 ha and Under 0.5 ha	27,393	21,484	5,909			506	169	3,461	1,140
0.5 ha and Under 1 ha	17,263	14,815	2,448			84	84	1,688	211
1 ha and Under 2 ha	5,909	5,487	422			42		633	84
2 ha and Under 3 ha	549	464	84					42	
3 ha and Under 4 ha	42	42							
4 ha and Under 5 ha	42	42							
5 ha and Under 10 ha	42	42							
10 ha and over	42	42						42	
Total	67,111	53,520	13,591			1,224	633	7,766	2,912

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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	169	42	253	42	338	42	84	42
Holding with land	15,701	4,179	14,013	3,039	8,020	1,731	5,951	929
Under 0.1 ha	760	633	802	338	506	127	506	
0.1 ha and Under 0.2 ha	2,195	591	1,731	549	718	169	549	295
0.2 ha and Under 0.5 ha	7,344	1,688	5,403	1,477	2,364	886	2,406	549
0.5 ha and Under 1 ha	4,179	971	4,347	591	2,744	506	1,773	84
1 ha and Under 2 ha	1,224	253	1,604	42	1,351	42	633	
2 ha and Under 3 ha		42	84	42	253		84	
3 ha and Under 4 ha					42			
4 ha and Under 5 ha					42			
5 ha and Under 10 ha			42					
10 ha and over								
Total	15,870	4,221	14,266	3,081	8,357	1,773	6,036	971

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MAKWANPUR

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	48.4	40.4	8.0			1.4	0.7	13.0	1.6
Holding with land	31,754.4	27,071.2	4,683.3			366.9	142.5	3,758.5	737.1
Under 0.1 ha	284.6	194.7	89.9			11.2	7.4	41.2	21.8
0.1 ha and Under 0.2 ha	1,325.4	930.5	394.9			51.8	34.3	149.5	135.2
0.2 ha and Under 0.5 ha	8,965.1	7,075.1	1,890.0			171.6	47.2	1,089.4	347.8
0.5 ha and Under 1 ha	11,340.4	9,774.3	1,566.0			53.6	53.6	1,100.5	121.1
1 ha and Under 2 ha	7,488.2	6,963.2	525.0			78.6		831.0	111.1
2 ha and Under 3 ha	1,285.9	1,068.5	217.4					89.5	
3 ha and Under 4 ha	142.9	142.9							
4 ha and Under 5 ha	171.5	171.5							
5 ha and Under 10 ha	293.0	293.0							
10 ha and over	457.4	457.4						457.4	
Total	31,802.8	27,111.6	4,691.3			368.3	143.3	3,771.5	738.7

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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	6.1	1.4	7.7	0.7	10.0	2.1	2.2	1.4
Holding with land	6,964.4	1,712.0	7,484.0	1,127.8	5,368.1	681.2	3,129.3	282.5
Under 0.1 ha	42.5	33.8	43.7	20.2	31.0	6.7	25.1	
0.1 ha and Under 0.2 ha	304.7	82.7	246.7	76.4	108.7	24.4	69.0	42.0
0.2 ha and Under 0.5 ha	2,443.1	539.7	1,782.4	494.3	770.2	287.2	818.5	173.7
0.5 ha and Under 1 ha	2,751.8	635.4	2,912.6	380.3	1,776.9	308.8	1,178.8	66.9
1 ha and Under 2 ha	1,422.3	306.0	2,024.0	53.7	1,741.1	54.1	866.3	
2 ha and Under 3 ha		114.3	181.5	103.1	625.8		171.6	
3 ha and Under 4 ha					142.9			
4 ha and Under 5 ha					171.5			
5 ha and Under 10 ha			293.0					
10 ha and over								
Total	6,970.5	1,713.5	7,491.6	1,128.6	5,378.1	683.4	3,131.5	283.9

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

MAKWANPUR

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	1,351	2,701	2,997	338	633	844	929	464	295
Holding with land	65,760	170,268	173,096	54,702	56,939	38,832	37,987	21,062	23,848
Under 0.1 ha	5,107	10,890	11,227	3,461	3,250	2,068	2,279	1,731	1,899
0.1 ha and Under 0.2 ha	9,370	19,627	22,033	6,627	7,597	3,672	4,432	2,532	3,461
0.2 ha and Under 0.5 ha	27,393	68,757	69,559	22,792	23,046	15,659	15,701	7,640	9,075
0.5 ha and Under 1 ha	17,263	49,004	49,173	15,237	15,870	12,325	11,227	5,614	6,247
1 ha and Under 2 ha	5,909	19,416	18,572	5,994	6,373	4,516	3,883	3,039	2,701
2 ha and Under 3 ha	549	2,237	2,153	591	675	506	464	380	380
3 ha and Under 4 ha	42	169	84			42		84	42
4 ha and Under 5 ha	42	42	84						
5 ha and Under 10 ha	42	84	84		42	42			
10 ha and over	42	42	127		84			42	42
Total	67,111	172,969	176,093	55,039	57,572	39,676	38,916	21,526	24,143

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

MAKWANPUR

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	253	464	338	422	338	127	127	127
Holding with land	21,104	22,792	16,208	15,955	9,708	8,484	8,653	7,091
Under 0.1 ha	1,308	1,688	929	1,013	675	591	718	506
0.1 ha and Under 0.2 ha	2,870	3,123	1,899	1,815	971	718	1,055	886
0.2 ha and Under 0.5 ha	9,455	9,539	6,542	5,867	3,208	3,545	3,461	2,786
0.5 ha and Under 1 ha	5,529	6,036	4,896	5,107	3,039	2,617	2,364	2,068
1 ha and Under 2 ha	1,773	2,195	1,731	1,815	1,477	929	886	675
2 ha and Under 3 ha	169	169	169	295	253	84	169	84
3 ha and Under 4 ha				42	42			
4 ha and Under 5 ha					42			84
5 ha and Under 10 ha		42	42					
10 ha and over								
Total	21,357	23,257	16,546	16,377	10,046	8,610	8,779	7,218

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

MAKWANPUR

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	1,055	295	84	42	84	84	84			42	
Holding with land	52,465	13,296	9,497	1,140	6,331	1,224	1,477	253	1,182	84	
Under 0.1 ha	3,461	1,646	464	211	633	338	338	84	338		
0.1 ha and Under 0.2 ha	6,584	2,786	1,519	380	929	380	127	84	211	42	
0.2 ha and Under 0.5 ha	21,484	5,909	3,968	380	2,659	295	549	84	422		
0.5 ha and Under 1 ha	14,815	2,448	2,828	127	1,435	84	295		127		
1 ha and Under 2 ha	5,487	422	718	42	549	84	127		84	42	
2 ha and Under 3 ha	464	84			127	42	42				
3 ha and Under 4 ha	42										
4 ha and Under 5 ha	42										
5 ha and Under 10 ha	42										
10 ha and over	42										
Total	53,520	13,591	9,581	1,182	6,416	1,308	1,562	253	1,224	84	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

MAKWANPUR

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					42		549	127	169	42
Holding with land	506	42	127				17,094	3,883	16,250	6,669
Under 0.1 ha	127	42	42				886	464	633	506
0.1 ha and Under 0.2 ha			84				2,026	760	1,688	1,140
0.2 ha and Under 0.5 ha	295						6,458	1,984	7,133	3,166
0.5 ha and Under 1 ha	42						5,403	549	4,685	1,688
1 ha and Under 2 ha	42						2,026	127	1,942	127
2 ha and Under 3 ha							211		84	42
3 ha and Under 4 ha							42			
4 ha and Under 5 ha									42	
5 ha and Under 10 ha							42			
10 ha and over									42	
Total	506	42	127		42		17,643	4,010	16,419	6,711

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MAKWANPUR

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	1,562	2,575	380	549	591	464	84	127	84	84
Holding with land	105,098	147,180	48,919	51,832	30,010	28,068	5,825	5,403	3,588	3,588
Under 0.1 ha	6,458	8,822	2,828	2,659	1,435	1,942	760	971	549	549
0.1 ha and Under 0.2 ha	11,312	17,263	5,614	6,711	2,701	2,912	464	675	506	633
0.2 ha and Under 0.5 ha	42,250	58,712	21,146	20,471	11,649	11,438	1,899	2,068	971	1,519
0.5 ha and Under 1 ha	30,685	43,812	13,464	15,575	9,666	8,146	1,899	1,097	760	549
1 ha and Under 2 ha	12,662	16,377	5,276	5,740	3,968	3,123	675	422	675	338
2 ha and Under 3 ha	1,562	1,815	549	506	464	464	127	169	127	
3 ha and Under 4 ha	127	84	42		84					
4 ha and Under 5 ha		84								
5 ha and Under 10 ha	42	84		42	42	42				
10 ha and over		127		127						
Total	106,660	149,755	49,299	52,380	30,601	28,533	5,909	5,529	3,672	3,672

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

MAKWANPUR

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		42	42				338	886	42	422
Holding with land	1,815	1,097	802	549			7,133	15,955	7,007	40,689
Under 0.1 ha	169	127	84				295	929	338	1,646
0.1 ha and Under 0.2 ha	84	127	84	169			844	1,942	1,013	4,094
0.2 ha and Under 0.5 ha	549	506	253	169			2,786	5,951	2,997	16,588
0.5 ha and Under 1 ha	506	127	211	211			2,195	4,812	1,984	13,296
1 ha and Under 2 ha	422	211	169				844	1,815	633	4,727
2 ha and Under 3 ha	84						169	422	42	253
3 ha and Under 4 ha								84		
4 ha and Under 5 ha										84
5 ha and Under 10 ha										
10 ha and over										
Total	1,815	1,140	844	549			7,471	16,841	7,049	41,111

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Table 31. Occupational distribution of holder

Total area of holding	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	1,055	295	42											
Holding with land	52,465	13,296					42		127		591	42	549	
Under 0.1 ha	3,461	1,646					42				84			169
0.1 ha and Under 0.2 ha	6,584	2,786							42		84	42		211
0.2 ha and Under 0.5 ha	21,484	5,909							42		127			169
0.5 ha and Under 1 ha	14,815	2,448									211			
1 ha and Under 2 ha	5,487	422							42		84			
2 ha and Under 3 ha	464	84												
3 ha and Under 4 ha	42													
4 ha and Under 5 ha	42													
5 ha and Under 10 ha	42													
10 ha and over	42													
Total	53,520	13,591	42				42		127		591	42	549	

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MAKWANPUR

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	380	127					42		295	127	42		253	42
Holding with land	44,783	11,016	1,773	295	886		127	42	1,731	1,688			1,857	211
Under 0.1 ha	2,068	1,140	549	169	169		42		211	338			127	
0.1 ha and Under 0.2 ha	5,234	2,490	211		211		84		211	253			295	
0.2 ha and Under 0.5 ha	18,318	4,938	802	84	380			42	802	718			844	127
0.5 ha and Under 1 ha	13,549	2,110	211	42	127				338	211			380	84
1 ha and Under 2 ha	5,149	295							84	127			127	
2 ha and Under 3 ha	338	42							84	42			42	
3 ha and Under 4 ha													42	
4 ha and Under 5 ha	42													
5 ha and Under 10 ha	42													
10 ha and over	42													
Total	45,163	11,143	1,773	295	886		169	42	2,026	1,815	42		2,110	253

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MAKWANPUR

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	1,435	2,364									42	84		
Holding with land	87,498	127,638	338	127	169	464	338	253	464	211	718	464	1,477	506
Under 0.1 ha	5,360	7,977	42		42			42	42	42	84	84	380	42
0.1 ha and Under 0.2 ha	9,201	14,688	42	42			42	42	42	42	127	127	253	84
0.2 ha and Under 0.5 ha	35,244	50,734	127	42	84	211	84	84	127		211	169	464	84
0.5 ha and Under 1 ha	25,409	38,198	84	42	42	169	42	42	42		211	42	127	127
1 ha and Under 2 ha	10,848	14,098	42			42	169	42	211	127	84	42	253	169
2 ha and Under 3 ha	1,266	1,604				42								
3 ha and Under 4 ha	127	84												
4 ha and Under 5 ha		84												
5 ha and Under 10 ha	42	84												
10 ha and over		84												
Total	88,933	130,001	338	127	169	464	338	253	464	211	760	549	1,477	506

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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	42	127	84		84		42		338	1,435	464	506	338	211
Holding with land	20,091	31,825	6,500	929	4,094	211	1,646	422	4,727	49,932	41,448	37,903	5,487	4,390
Under 0.1 ha	338	1,308	718	127	211	42	84		295	2,997	2,448	2,828	675	464
0.1 ha and Under 0.2 ha	1,604	3,714	886	169	464		169		464	5,318	4,390	4,558	718	591
0.2 ha and Under 0.5 ha	8,020	13,338	2,195	295	1,899	84	1,097	253	2,026	19,374	16,546	15,195	2,364	1,604
0.5 ha and Under 1 ha	7,049	10,003	1,899	211	1,055	42	295	84	1,266	14,815	12,367	11,270	929	1,351
1 ha and Under 2 ha	2,701	3,123	760	127	380	42		84	506	6,500	5,192	3,545	549	253
2 ha and Under 3 ha	380	253	42		84				127	760	464	422	169	127
3 ha and Under 4 ha									42	84			84	
4 ha and Under 5 ha		42								42				
5 ha and Under 10 ha		42									42	42		
10 ha and over										42		42		
Total	20,133	31,952	6,584	929	4,179	211	1,688	422	5,065	51,367	41,913	38,409	5,825	4,601

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.

