

National Sample Census of Agriculture

Nepal

2011/12

Bara

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

BARA

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	1,630	5.1	27.4	32.6	1,730	1.1	1,531	100				
Holding with land	79,662	52,622.3	4,211.8	56,834.1	272,426	3.4	6,555	45,354	17,869	8,119	1,764	
Under 0.1 ha	4,925	225.1	96.3	321.4	8,718	1.8	1,531	3,394				
0.1 ha and Under 0.2 ha	11,979	1,558.3	231.5	1,789.8	24,125	2.0	2,096	9,517	366			
0.2 ha and Under 0.5 ha	24,990	7,502.0	743.5	8,245.4	66,152	2.6	2,229	18,668	3,727	366		
0.5 ha and Under 1 ha	20,265	12,849.3	993.9	13,843.3	76,767	3.8	566	9,783	7,254	2,562	100	
1 ha and Under 2 ha	12,212	14,908.6	1,248.6	16,157.3	59,031	4.8	133	3,394	5,158	2,995	532	
2 ha and Under 3 ha	3,394	7,728.6	456.8	8,185.4	23,792	7.0		399	898	1,464	632	
3 ha and Under 4 ha	965	3,216.7	98.6	3,315.3	6,821	7.1		133	233	399	200	
4 ha and Under 5 ha	599	2,427.1	159.8	2,587.0	4,392	7.3		67	133	233	166	
5 ha and Under 10 ha	333	2,206.6	182.8	2,389.3	2,629	7.9			100	100	133	
10 ha and over												
Total	81,292	52,627.5	4,239.2	56,866.7	274,157	3.4	8,086	45,454	17,869	8,119	1,764	

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	1,630	32.6	1,564	30.3			67	2.3				
Holding with land	79,662	56,834.1	64,421	44,180.1	67	24.8	200	24.5	14,974	4,801.2	7,437.1	366.5
Under 0.1 ha	4,925	321.4	4,692	303.9			33	2.8	200	3.2	11.3	0.1
0.1 ha and under 0.2 ha	11,979	1,789.8	10,582	1,565.3			166	21.7	1,231	39.2	149.3	14.4
0.2 ha and under 0.5 ha	24,990	8,245.4	20,531	6,706.1	67	24.8			4,392	395.7	1,047.3	71.5
0.5 ha and under 1 ha	20,265	13,843.3	15,273	10,327.9					4,991	1,184.8	2,252.7	77.9
1 ha and under 2 ha	12,212	16,157.3	9,084	12,090.2					3,128	1,759.6	2,228.8	78.6
2 ha and under 3 ha	3,394	8,185.4	2,828	6,889.3					566	546.8	738.0	11.3
3 ha and under 4 ha	965	3,315.3	732	2,501.2					233	411.8	300.9	101.4
4 ha and under 5 ha	599	2,587.0	433	1,850.0					166	209.7	516.1	11.3
5 ha and under 10 ha	333	2,389.3	266	1,946.2					67	250.5	192.7	
10 ha and over												
Total	81,292	56,866.7	65,985	44,210.4	67	24.8	266	26.8	14,974	4,801.2	7,437.1	366.5

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

BARA

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	1,630														
Holding with land	79,662	67	24.8			33	11.3	33	13.5						
Under 0.1 ha	4,925														
0.1 ha and under 0.2 ha	11,979														
0.2 ha and under 0.5 ha	24,990	67	24.8			33	11.3	33	13.5						
0.5 ha and under 1 ha	20,265														
1 ha and under 2 ha	12,212														
2 ha and under 3 ha	3,394														
3 ha and under 4 ha	965														
4 ha and under 5 ha	599														
5 ha and under 10 ha	333														
10 ha and over															
Total	81,292	67	24.8			33	11.3	33	13.5						

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

BARA

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	1,630														
Holding with land	79,662	14,308	7,437.1	1,830	1,258.3	4,758	2,376.4	5,657	2,771.9	100	18.0	2,862	944.8	200	67.6
Under 0.1 ha	4,925	166	11.3			33	2.3	67	4.5			67	4.5		
0.1 ha and under 0.2 ha	11,979	1,065	149.3	100	15.8	333	51.3	399	55.8	33	2.3	166	23.1	33	1.1
0.2 ha and under 0.5 ha	24,990	4,093	1,047.3	433	103.1	1,165	287.3	1,464	376.9	33	6.8	1,065	256.3	67	16.9
0.5 ha and under 1 ha	20,265	4,858	2,252.7	599	252.1	1,664	751.0	2,063	956.6	33	9.0	799	268.2	67	15.8
1 ha and under 2 ha	12,212	3,095	2,228.8	466	309.3	1,098	724.5	1,331	936.4			566	258.6		
2 ha and under 3 ha	3,394	566	738.0			366	401.1	233	270.4			100	32.7	33	33.8
3 ha and under 4 ha	965	233	300.9	33	11.3	67	118.3	67	103.7			67	67.6		
4 ha and under 5 ha	599	166	516.1	133	407.9	33	40.6	33	67.6						
5 ha and under 10 ha	333	67	192.7	67	158.9							33	33.8		
10 ha and over															
Total	81,292	14,308	7,437.1	1,830	1,258.3	4,758	2,376.4	5,657	2,771.9	100	18.0	2,862	944.8	200	67.6

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	Total		Agricultural land							
	No. of holdings	Area (ha)	Crop land							
			Arable land							
			Land under temporary crops		Area under temporary meadows		Land under temporary fallow		Total arable land	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	1,630	32.6	133	1.1			33	4.5	166	5.6
Holding with land	79,662	56,834.1	79,628	53,583.1	299	47.9	1,597	201.4	79,628	53,832.4
Under 0.1 ha	4,925	321.4	4,925	262.3			33	0.6	4,925	262.9
0.1 ha and under 0.2 ha	11,979	1,789.8	11,946	1,615.1			33	0.5	11,946	1,615.6
0.2 ha and under 0.5 ha	24,990	8,245.4	24,990	7,682.1	67	6.2	333	18.0	24,990	7,706.3
0.5 ha and under 1 ha	20,265	13,843.3	20,265	13,146.3	100	16.9	532	51.8	20,265	13,215.0
1 ha and under 2 ha	12,212	16,157.3	12,212	15,352.9	100	19.2	433	72.2	12,212	15,444.2
2 ha and under 3 ha	3,394	8,185.4	3,394	7,759.0			133	30.1	3,394	7,789.2
3 ha and under 4 ha	965	3,315.3	965	3,173.9	33	5.6	67	16.9	965	3,196.4
4 ha and under 5 ha	599	2,587.0	599	2,460.8			33	11.3	599	2,472.1
5 ha and under 10 ha	333	2,389.3	333	2,130.8					333	2,130.8
10 ha and over										
Total	81,292	56,866.7	79,761	53,584.3	299	47.9	1,630	205.9	79,795	53,838.1

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									1,597	26.9
Holding with land	8,785	648.6	932	175.3	1,264	106.5	632	340.3	79,362	1,731.0
Under 0.1 ha	100	1.1							4,925	57.4
0.1 ha and under 0.2 ha	566	16.9	33	2.3			33	4.5	11,946	150.6
0.2 ha and under 0.5 ha	1,597	71.7	133	10.4	266	8.8	133	13.0	24,857	435.2
0.5 ha and under 1 ha	2,928	149.7	233	20.8	233	5.4	133	6.4	20,231	446.0
1 ha and under 2 ha	2,196	237.3	266	54.6	333	29.5	100	18.6	12,146	373.1
2 ha and under 3 ha	965	113.0	100	33.8	366	51.0	133	42.8	3,361	155.6
3 ha and under 4 ha	233	26.2	100	31.3					965	61.4
4 ha and under 5 ha	166	27.0	33	16.9	33	11.3	33	29.3	599	30.4
5 ha and under 10 ha	33	5.6	33	5.2	33	0.6	67	225.8	333	21.4
10 ha and over										
Total	8,785	648.6	932	175.3	1,264	106.5	632	340.3	80,959	1,757.9

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	Total		Source of irrigation															
	No. of holdings	Area (ha)	No. of holdings reporting	Area (ha)	River/lake/pond				Dam/reservoir		Tube well/boring		Others		Mixed			
					By gravity		Pumping		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
					No. of holdings	Area (ha)	No. of holdings	Area (ha)										
Holding without land	1,630	32.6	33	4.5							33	4.5						
Holding with land	79,662	56,834.1	75,069	52,043.6	13,443	8,750.5	10,748	4,298.3	11,147	6,166.4	51,610	30,755.7	4,426	485.4	2,562	1,587.2		
Under 0.1 ha	4,925	321.4	3,893	228.3	466	24.5	466	23.0	266	15.5	2,496	150.3	333	12.8	33	2.3		
0.1 ha and under 0.2 ha	11,979	1,789.8	10,914	1,486.7	1,131	148.8	1,497	197.0	1,131	147.7	7,454	973.9	333	6.9	100	12.4		
0.2 ha and under 0.5 ha	24,990	8,245.4	23,492	7,214.3	4,159	1,151.1	2,562	569.0	3,161	864.6	15,540	4,474.9	1,464	65.0	532	89.7		
0.5 ha and under 1 ha	20,265	13,843.3	19,533	12,504.9	3,095	1,566.5	2,995	1,103.7	3,328	1,529.9	13,876	7,842.6	1,098	116.1	898	346.2		
1 ha and under 2 ha	12,212	16,157.3	11,979	15,056.4	3,494	3,175.9	1,963	1,183.6	2,063	1,549.2	8,419	8,759.5	865	143.6	499	244.5		
2 ha and under 3 ha	3,394	8,185.4	3,394	7,792.2	632	1,225.3	898	716.6	799	836.1	2,462	4,548.8	166	62.0	333	403.4		
3 ha and under 4 ha	965	3,315.3	965	3,063.9	266	502.4	200	152.1	166	329.9	799	2,077.8	67	1.7				
4 ha and under 5 ha	599	2,587.0	599	2,517.1	67	180.8	133	217.5	166	467.6	433	1,387.1	33	0.7	133	263.4		
5 ha and under 10 ha	333	2,389.3	299	2,179.8	133	775.2	33	135.8	67	426.0	133	540.9	67	76.6	33	225.4		
10 ha and over																		
Total	81,292	56,866.7	75,103	52,048.1	13,443	8,750.5	10,748	4,298.3	11,147	6,166.4	51,644	30,760.2	4,426	485.4	2,562	1,587.2		

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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	1,630	32.6	33	4.5					33	4.5		
Holding with land	79,662	56,834.1	75,069	52,043.6	35,072	24,665.5	8,019	3,803.6	45,887	22,865.6	2,363	708.8
Under 0.1 ha	4,925	321.4	3,893	228.3	1,464	80.8	166	9.1	2,329	137.4	67	1.0
0.1 ha and under 0.2 ha	11,979	1,789.8	10,914	1,486.7	3,827	494.5	799	99.6	6,622	870.5	200	22.1
0.2 ha and under 0.5 ha	24,990	8,245.4	23,492	7,214.3	9,251	2,417.2	2,263	534.7	14,841	4,187.6	699	74.9
0.5 ha and under 1 ha	20,265	13,843.3	19,533	12,504.9	9,517	4,920.2	2,296	928.6	12,046	6,468.8	666	187.3
1 ha and under 2 ha	12,212	16,157.3	11,979	15,056.4	7,188	7,088.3	1,630	1,059.2	7,420	6,795.2	499	113.7
2 ha and under 3 ha	3,394	8,185.4	3,394	7,792.2	2,496	4,744.9	632	503.0	1,797	2,495.8	100	48.5
3 ha and under 4 ha	965	3,315.3	965	3,063.9	732	1,741.1	133	232.1	499	965.7	67	125.1
4 ha and under 5 ha	599	2,587.0	599	2,517.1	333	1,279.4	67	180.3	299	922.3	33	135.2
5 ha and under 10 ha	333	2,389.3	299	2,179.8	266	1,899.2	33	257.0	33	22.5	33	1.1
10 ha and over												
Total	81,292	56,866.7	75,103	52,048.1	35,072	24,665.5	8,019	3,803.6	45,920	22,870.1	2,363	708.8

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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	133	2.1	133	2.1								
Holding with land	79,662	112,151.8	79,628	107,860.3	8,053	573.3	14,209	3,620.4	666	60.4	166	37.5
Under 0.1 ha	4,925	557.0	4,925	546.8	100	1.1	133	9.0				
0.1 ha and under 0.2 ha	11,979	3,647.2	11,946	3,472.6	566	16.9	1,364	157.7				
0.2 ha and under 0.5 ha	24,990	16,622.1	24,990	15,969.9	1,431	64.7	3,660	580.6	166	6.5	33	0.6
0.5 ha and under 1 ha	20,265	27,716.1	20,265	26,512.3	2,695	136.6	4,792	1,054.0	233	13.1		
1 ha and under 2 ha	12,212	32,219.7	12,212	30,912.1	1,997	208.3	2,995	1,070.3	200	26.8	67	2.3
2 ha and under 3 ha	3,394	16,282.0	3,394	15,643.9	898	100.8	799	502.5			67	34.6
3 ha and under 4 ha	965	6,214.2	965	5,984.6	200	14.4	299	203.4	33	11.8		
4 ha and under 5 ha	599	4,576.7	599	4,512.5	133	24.8	133	37.2	33	2.3		
5 ha and under 10 ha	333	4,316.8	333	4,305.6	33	5.6	33	5.6				
10 ha and over												
Total	79,795	112,153.9	79,761	107,862.3	8,053	573.3	14,209	3,620.4	666	60.4	166	37.5

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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	33	0.2					33	0.2			100	1.2	33	0.6		
Holding with land	77,365	92,014.4	35,971	8,350.7	17,736	4,035.2	22,161	2,303.0	3,028	1,449.3	9,350	605.7	12,345	2,739.3	33	5.6
Under 0.1 ha	4,026	387.5	799	38.0	898	28.7	366	8.1	67	3.9	998	16.9	1,531	72.7		
0.1 ha and Under 0.2 ha	11,480	2,954.0	2,928	233.8	1,298	109.0	2,030	97.4	67	9.0	732	11.9	1,564	215.2		
0.2 ha and under 0.5 ha	24,424	13,964.3	9,484	1,169.9	4,226	409.6	5,324	318.3	765	137.9	2,229	82.3	3,194	468.2		
0.5 ha and under 1 ha	19,965	22,665.5	10,582	1,880.9	5,224	1,014.7	6,688	543.2	832	307.2	2,595	152.1	2,962	1,002.7		
1 ha and under 2 ha	12,179	26,547.0	8,352	2,603.9	3,694	1,019.7	5,324	745.3	799	457.2	1,797	174.0	1,930	429.7	33	5.6
2 ha and under 3 ha	3,394	13,215.5	2,296	1,200.9	1,398	804.5	1,497	300.9	266	149.3	666	113.9	699	384.1		
3 ha and under 4 ha	965	5,131.1	865	507.6	532	327.7	566	112.4	67	32.1	166	13.9	299	63.1		
4 ha and under 5 ha	599	3,676.1	366	286.8	266	173.8	233	96.3	100	175.8	100	38.1	133	102.8		
5 ha and under 10 ha	333	3,473.4	299	428.8	200	147.6	133	81.1	67	176.9	67	2.5	33	0.8		
10 ha and over																
Total	77,399	92,014.6	35,971	8,350.7	17,736	4,035.2	22,195	2,303.1	3,028	1,449.3	9,450	606.9	12,378	2,739.8	33	5.6

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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			33	0.2														
Holding with land	9,916	3,943.9	71,010	45,072.4	7,354	3,136.7	60,561	30,465.0	22,794	9,274.4	632	91.0	133	9.6	166	14.1	133	7.4
Under 0.1 ha	166	10.4	3,161	189.7	399	21.0	2,130	134.4	599	31.9								
0.1 ha and Under 0.2 ha	898	100.8	9,783	1,303.0	1,165	141.4	7,121	898.3	3,095	482.7	200	21.1	33	3.4	33	3.4		
0.2 ha and under 0.5 ha	3,028	628.9	22,261	6,473.1	1,897	492.3	18,934	4,634.7	6,156	1,703.2	233	20.3	67	3.9	67	6.8	33	1.1
0.5 ha and under 1 ha	2,529	844.8	18,867	10,960.1	2,163	862.6	16,738	7,479.8	6,489	2,487.2	166	27.0			67	3.9	33	0.1
1 ha and under 2 ha	2,263	1,379.2	11,846	13,595.0	865	547.8	10,848	8,681.9	4,259	2,320.4	33	22.5						
2 ha and under 3 ha	466	357.2	3,294	6,415.7	666	758.4	3,061	4,464.3	1,398	1,211.5			33	2.3			67	6.2
3 ha and under 4 ha	266	178.1	898	2,573.6	133	272.7	932	1,602.6	366	504.2								
4 ha and under 5 ha	133	234.9	566	1,819.0			499	1,274.9	333	347.3								
5 ha and under 10 ha	166	209.6	333	1,743.2	67	40.6	299	1,294.1	100	185.9								
10 ha and over																		
Total	9,916	3,943.9	71,043	45,072.5	7,354	3,136.7	60,561	30,465.0	22,794	9,274.4	632	91.0	133	9.6	166	14.1	133	7.4

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

Total area of holding	Soyabean		Black gram		Red gram		Grass pea		Lentil		Gram pea		Pea		Green gram		Horse gram		Cow pea		Other leguminous crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																						
Holding with land	67	12.4	299	35.3	67	15.8	898	70.1	34,008	7,960.3	200	23.4	1,497	107.6	166	35.2	67	1.7	399	13.9	1,431	75.0
Under 0.1 ha									666	35.4									67	0.3	67	2.3
0.1 ha and Under 0.2 ha							33	1.1	2,729	218.6			67	7.9	33	3.1					133	3.1
0.2 ha and under 0.5 ha			133	11.6	33	2.3	299	14.6	8,751	1,090.6	133	9.9	399	22.0	33	5.6			100	2.9	366	10.5
0.5 ha and under 1 ha			100	15.8			299	20.3	10,149	1,790.5			532	31.8	67	3.9			133	6.2	299	12.5
1 ha and under 2 ha	33	2.3	67	7.9			166	22.5	7,953	2,502.6	67	13.5	266	30.4			67	1.7	100	4.5	366	18.5
2 ha and under 3 ha							67	7.0	2,263	1,152.4			200	13.2	33	22.5					67	5.6
3 ha and under 4 ha							33	4.5	832	498.6			33	2.3							33	2.3
4 ha and under 5 ha	33	10.1			33	13.5			366	247.3											67	15.8
5 ha and under 10 ha									299	424.2											33	4.6
10 ha and over																						
Total	67	12.4	299	35.3	67	15.8	898	70.1	34,008	7,960.3	200	23.4	1,497	107.6	166	35.2	67	1.7	399	13.9	1,431	75.0

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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								
Holding with land	17,569	3,994.7	100	9.0	166	23.7	67	7.9
Under 0.1 ha	898	28.7						
0.1 ha and Under 0.2 ha	1,264	104.5	33	4.5				
0.2 ha and under 0.5 ha	4,193	408.5					33	1.1
0.5 ha and under 1 ha	5,191	998.9			100	15.8		
1 ha and under 2 ha	3,627	1,007.3	67	4.5	67	7.9		
2 ha and under 3 ha	1,398	804.5						
3 ha and under 4 ha	532	320.9					33	6.8
4 ha and under 5 ha	266	173.8						
5 ha and under 10 ha	200	147.6						
10 ha and over								
Total	17,569	3,994.7	100	9.0	166	23.7	67	7.9

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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											33	0.2
Holding with land	20,631	2,020.7	33	1.1	3,594	202.5	200	70.7	33	0.1	67	7.9
Under 0.1 ha	333	7.9			33	0.2						
0.1 ha and Under 0.2 ha	1,963	92.7			200	4.7						
0.2 ha and under 0.5 ha	4,925	291.5	33	1.1	566	20.8	67	1.4			33	3.4
0.5 ha and under 1 ha	6,223	491.8			1,198	49.0	33	2.3	33	0.1		
1 ha and under 2 ha	4,991	662.6			1,032	66.9	33	15.8				
2 ha and under 3 ha	1,364	241.1			333	32.7	33	22.5			33	4.5
3 ha and under 4 ha	499	87.6			200	24.8						
4 ha and under 5 ha	200	64.2			33	3.4	33	28.7				
5 ha and under 10 ha	133	81.1										
10 ha and over												
Total	20,631	2,020.7	33	1.1	3,594	202.5	200	70.7	33	0.1	100	8.1

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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	2,562	1,380.7			499	65.7	33	2.8
Under 0.1 ha	33	2.8			33	1.1		
0.1 ha and Under 0.2 ha					67	9.0		
0.2 ha and under 0.5 ha	532	104.2			266	33.6		
0.5 ha and under 1 ha	732	293.6			100	10.7	33	2.8
1 ha and under 2 ha	765	445.9			33	11.3		
2 ha and under 3 ha	266	149.3						
3 ha and under 4 ha	67	32.1						
4 ha and under 5 ha	100	175.8						
5 ha and under 10 ha	67	176.9						
10 ha and over								
Total	2,562	1,380.7			499	65.7	33	2.8

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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	67	0.4	67	0.6	33	0.2								
Holding with land	1,231	58.3	6,422	328.7	4,459	69.1	100	3.9	333	69.9	699	73.0	33	2.8
Under 0.1 ha	266	1.8	732	8.3	699	6.0					133	0.8		
0.1 ha and Under 0.2 ha	133	5.0	299	3.4	399	1.7			33	0.6	67	1.3		
0.2 ha and under 0.5 ha	166	2.8	1,364	42.8	998	7.3	33	2.3	200	23.7	133	3.5		
0.5 ha and under 1 ha	333	24.1	1,863	96.1	1,165	26.9	33	0.6	33	1.1	67	3.4		
1 ha and under 2 ha	166	13.3	1,364	87.1	898	21.7			33	44.5	100	4.5	33	2.8
2 ha and under 3 ha	133	10.7	566	79.9	166	3.2	33	1.1	33	0.1	133	18.9		
3 ha and under 4 ha	33	0.6	133	8.8	33	1.1					33	3.4		
4 ha and under 5 ha			33	0.3	67	0.6					33	37.2		
5 ha and under 10 ha			67	2.0	33	0.6								
10 ha and over														
Total	1,298	58.6	6,489	329.4	4,492	69.2	100	3.9	333	69.9	699	73.0	33	2.8

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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							33	0.6
Holding with land	5,424	841.2	599	35.6	1,464	336.0	9,883	1,526.5
Under 0.1 ha	599	20.0	100	1.8	166	9.2	1,264	41.7
0.1 ha and Under 0.2 ha	699	60.2	133	9.1	166	10.6	1,231	135.2
0.2 ha and under 0.5 ha	1,231	113.9	133	8.5	233	34.5	2,496	311.3
0.5 ha and under 1 ha	1,331	330.7	166	13.4	433	121.6	2,562	537.1
1 ha and under 2 ha	998	161.7	67	2.8	266	76.5	1,398	188.7
2 ha and under 3 ha	299	109.0			100	68.5	599	206.6
3 ha and under 4 ha	200	25.4			67	6.8	200	31.0
4 ha and under 5 ha	67	20.3			33	8.5	100	74.0
5 ha and under 10 ha							33	0.8
10 ha and over								
Total	5,424	841.2	599	35.6	1,464	336.0	9,916	1,527.1

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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	1,630	32.6	33								33	
Holding with land	79,662	56,834.1	17,536	648.6	4,559	215.0	37,102	7,454	433.6	224,643	35,771	41,927
under 0.1 ha	4,925	321.4	632	1.1				100	1.1	832	932	666
0.1 ha and under 0.2 ha	11,979	1,789.8	1,797	16.9	466	7.7	3,793	333	9.2	3,694	4,825	2,895
0.2 ha and under 0.5 ha	24,990	8,245.4	5,025	71.7	832	19.5	4,026	1,364	52.2	69,612	11,380	11,580
0.5 ha and under 1 ha	20,265	13,843.3	5,025	149.7	1,231	39.2	10,116	2,729	110.5	36,570	9,883	7,121
1 ha and under 2 ha	12,212	16,157.3	3,328	237.3	1,331	81.2	12,611	1,764	156.1	33,076	5,124	13,909
2 ha and under 3 ha	3,394	8,185.4	1,098	113.0	433	42.6	4,559	765	70.3	66,950	1,198	3,960
3 ha and under 4 ha	965	3,315.3	299	26.2	100	6.8	732	233	19.4	9,650	1,564	233
4 ha and under 5 ha	599	2,587.0	233	27.0	166	18.0	1,264	100	9.0	3,660	233	466
5 ha and under 10 ha	333	2,389.3	100	5.6				67	5.6	599	632	1,098
10 ha and over												
Total	81,292	56,866.7	17,569	648.6	4,559	215.0	37,102	7,454	433.6	224,643	35,804	41,927

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

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

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

Total area of holding	Junar									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	33								67	
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	33								67	
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	33								67	

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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	799	1.9	133	1.9	1,065			1,165	433	
under 0.1 ha	33							33		
0.1 ha and under 0.2 ha	100	0.2	33	0.2	67				100	
0.2 ha and under 0.5 ha	366	0.6	67	0.6	166			699	200	
0.5 ha and under 1 ha	166							266	33	
1 ha and under 2 ha	133	1.1	33	1.1	832			166	100	
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	799	1.9	133	1.9	1,065			1,165	433	

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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	233	0.3	33	0.3	67			233		
under 0.1 ha										
0.1 ha and under 0.2 ha	33							33		
0.2 ha and under 0.5 ha	67	0.3	33	0.3	67			33		
0.5 ha and under 1 ha	67							100		
1 ha and under 2 ha	33							33		
2 ha and under 3 ha	33							33		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	233	0.3	33	0.3	67			233		

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

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

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

Total area of holding	Other citrus fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	366	0.2	33	0.2	67			632	166	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	133							133		
0.5 ha and under 1 ha	67	0.2	33	0.2	67			33		
1 ha and under 2 ha	133							466	133	
2 ha and under 3 ha										
3 ha and under 4 ha	33								33	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	366	0.2	33	0.2	67			632	166	

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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	9,450	258.8	2,662	175.8	20,864	1,231	83.0	14,541	11,047	11,513
under 0.1 ha	333								333	100
0.1 ha and under 0.2 ha	998	5.9	200	4.8	932	33	1.1	333	832	532
0.2 ha and under 0.5 ha	2,662	17.2	399	14.2	2,562	133	3.0	998	2,496	3,494
0.5 ha and under 1 ha	2,562	44.2	732	28.5	5,058	433	15.7	2,662	2,962	1,730
1 ha and under 2 ha	1,830	105.7	765	64.3	5,956	433	41.4	4,259	1,963	2,895
2 ha and under 3 ha	599	44.2	366	39.8	4,426	100	4.3	632	932	2,695
3 ha and under 4 ha	200	15.2	100	6.8	732	33	8.5	4,991	1,165	
4 ha and under 5 ha	166	23.1	100	17.5	1,198	33	5.6	166	233	33
5 ha and under 10 ha	100	3.4				33	3.4	499	133	33
10 ha and over										
Total	9,450	258.8	2,662	175.8	20,864	1,231	83.0	14,541	11,047	11,513

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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	2,895	9.1	299	5.4	7,953	100	3.8	1,398	8,519	10,781
under 0.1 ha	100								133	133
0.1 ha and under 0.2 ha	399	0.6	33	0.6	2,329				2,030	1,231
0.2 ha and under 0.5 ha	1,131	1.1	67	0.8	632	33	0.3	666	2,962	3,860
0.5 ha and under 1 ha	765	2.1	100	2.0	2,895	33	0.1	67	2,030	2,363
1 ha and under 2 ha	399	2.0	100	2.0	2,096				898	2,196
2 ha and under 3 ha										
3 ha and under 4 ha	33	3.4				33	3.4	666		
4 ha and under 5 ha										
5 ha and under 10 ha	67								466	998
10 ha and over										
Total	2,895	9.1	299	5.4	7,953	100	3.8	1,398	8,519	10,781

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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										
Holding with land	1,830	3.5	233	3.4	499	33	0.1	33	2,096	865
under 0.1 ha	166								166	133
0.1 ha and under 0.2 ha	266	0.8	67	0.8	166				233	33
0.2 ha and under 0.5 ha	765	1.4	100	1.4	233				1,065	433
0.5 ha and under 1 ha	566	1.2	67	1.1	100	33	0.1	33	599	200
1 ha and under 2 ha	67								33	67
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	1,830	3.5	233	3.4	499	33	0.1	33	2,096	865

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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	1,597	9.7	266	8.2	799	100	1.5	166	832	832
under 0.1 ha	33									33
0.1 ha and under 0.2 ha	200	0.5	67	0.5	166				100	33
0.2 ha and under 0.5 ha	732	2.4	67	1.3	133	33	1.1	100	333	532
0.5 ha and under 1 ha	333	0.4				67	0.4	67	133	200
1 ha and under 2 ha	233	6.2	100	6.2	466				233	
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha	33	0.3	33	0.3	33					
5 ha and under 10 ha	33								33	33
10 ha and over										
Total	1,597	9.7	266	8.2	799	100	1.5	166	832	832

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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						
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 7I. 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	33								33	
Holding with land	1,997	9.4	399	9.4	998				1,464	2,263
under 0.1 ha										
0.1 ha and under 0.2 ha	133	0.3	33	0.3	67				33	67
0.2 ha and under 0.5 ha	898	0.7	67	0.7	133				566	433
0.5 ha and under 1 ha	366	0.3	67	0.3	67				166	133
1 ha and under 2 ha	399	5.6	166	5.6	632				532	765
2 ha and under 3 ha	100	2.3	33	2.3	67				166	799
3 ha and under 4 ha	33									33
4 ha and under 5 ha	33	0.3	33	0.3	33					
5 ha and under 10 ha	33									33
10 ha and over										
Total	2,030	9.4	399	9.4	998				1,497	2,263

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

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

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BARA

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	67							133	67	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	33								67	
0.5 ha and under 1 ha										
1 ha and under 2 ha	33							133		
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	67							133	67	

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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	133	4.8	133	4.8	1,231					
under 0.1 ha										
0.1 ha and under 0.2 ha	33	0.6	33	0.6	67					
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha	67	3.9	67	3.9	1,098					
1 ha and under 2 ha	33	0.3	33	0.3	67					
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	133	4.8	133	4.8	1,231					

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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	1,331	2.3	200	2.3	932			2,595	732	
under 0.1 ha	100							166	33	
0.1 ha and under 0.2 ha	333							666	299	
0.2 ha and under 0.5 ha	466	0.3	33	0.3	100			1,032	333	
0.5 ha and under 1 ha	266	1.2	100	1.2	266			399		
1 ha and under 2 ha	166	0.8	67	0.8	566			333	67	
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	1,331	2.3	200	2.3	932			2,595	732	

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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	366							299	100	
under 0.1 ha										
0.1 ha and under 0.2 ha	33							33		
0.2 ha and under 0.5 ha	166							100	67	
0.5 ha and under 1 ha	100							100	33	
1 ha and under 2 ha	67							67		
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	366							299	100	

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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	67								67	33
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	33									33
0.5 ha and under 1 ha										
1 ha and under 2 ha	33								67	
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	67								67	33

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

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

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

Total area of holding	Betel Nut									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	200							299	133	
under 0.1 ha										
0.1 ha and under 0.2 ha	100							67	100	
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha	67							166	33	
1 ha and under 2 ha	33							67		
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	200							299	133	

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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	299	2.2	67	0.8	499	67	1.4	1,730	233	
under 0.1 ha										
0.1 ha and under 0.2 ha	33	1.1				33	1.1	1,664		
0.2 ha and under 0.5 ha	67	0.3				33	0.3	67	100	
0.5 ha and under 1 ha	100	0.2	33	0.2	166				67	
1 ha and under 2 ha	67	0.6	33	0.6	333				33	
2 ha and under 3 ha										
3 ha and under 4 ha	33								33	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	299	2.2	67	0.8	499	67	1.4	1,730	233	

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

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

Note: Registered firms are not included.

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

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

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

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

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

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

Total area of holding	Broom-Grass (Amriso)		Thatch		Bamboo	
	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land			366	96.9	5,557	246.9
Under 0.1 ha					100	1.1
0.1 ha and under 0.2 ha			33	3.4	233	3.6
0.2 ha and under 0.5 ha			33	11.3	1,098	36.2
0.5 ha and under 1 ha			133	16.3	2,030	77.9
1 ha and under 2 ha			100	32.1	1,231	82.6
2 ha and under 3 ha			67	33.8	599	32.2
3 ha and under 4 ha					166	7.6
4 ha and under 5 ha					67	3.4
5 ha and under 10 ha					33	2.3
10 ha and over						
Total			366	96.9	5,557	246.9

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

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

Total area of holding	Fodder Tree			Multi-year grass crops		
	Number of holdings	Compact plantation		Number of scattered trees	Number of holdings	Area (ha)
		Area (ha)	Number of Trees			
Holding without land						
Holding with land	998			6,023	100	2.5
Under 0.1 ha	33			100		
0.1 ha and under 0.2 ha	233			799		
0.2 ha and under 0.5 ha	366			1,863		
0.5 ha and under 1 ha	299			2,862	33	1.7
1 ha and under 2 ha	33			33	33	0.3
2 ha and under 3 ha					33	0.6
3 ha and under 4 ha	33			366		
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	998			6,023	100	2.5

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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	1,630	32.6	33	33			33				33				
Holding with land	79,662	56,834.1	75,735	28,517	42,326	4,891	56,968	1,298	37,768	33,642	699	3,494	7,920	51,735.9	117,575
under 0.1 ha	4,925	321.4	3,660	2,063	1,398	200	2,296	67	2,096	1,065	33	200	632	220.3	720
0.1 ha and under 0.2 ha	11,979	1,789.8	11,047	4,392	6,023	632	7,753	100	5,158	5,091	67	433	1,098	1,599.2	4,698
0.2 ha and under 0.5 ha	24,990	8,245.4	23,825	8,951	13,177	1,697	17,403	532	12,046	10,282	166	1,131	2,396	8,155.9	20,410
0.5 ha and under 1 ha	20,265	13,843.3	19,799	7,254	11,014	1,531	15,240	399	9,816	8,918	266	1,131	1,830	12,813.5	30,853
1 ha and under 2 ha	12,212	16,157.3	12,112	4,259	7,287	566	9,816	200	6,023	5,657	133	499	1,331	14,896.5	33,704
2 ha and under 3 ha	3,394	8,185.4	3,394	1,098	2,130	166	2,828		1,531	1,863	33	67	399	7,390.6	16,818
3 ha and under 4 ha	965	3,315.3	965	299	599	67	832		666	299		33	133	3,050.7	5,202
4 ha and under 5 ha	599	2,587.0	599	166	399	33	466		299	299			67	2,038.9	3,302
5 ha and under 10 ha	333	2,389.3	333	33	299		333		133	166			33	1,570.2	1,868
10 ha and over															
Total	81,292	56,866.7	75,768	28,550	42,326	4,891	57,001	1,298	37,768	33,642	732	3,494	7,920	51,735.9	117,575

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

Total area of holding	Total		Maize												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	1,630	32.6													
Holding with land	79,662	56,834.1	22,794	4,692	9,251	8,851	14,674	1,364	5,324	12,811	699	865	4,592	9,171.4	26,352
under 0.1 ha	4,925	321.4	599	299	266	33	133	133	67	133	166	33	233	25.8	48
0.1 ha and under 0.2 ha	11,979	1,789.8	3,095	799	1,398	898	1,730	33	399	1,863	67	100	732	458.6	2,392
0.2 ha and under 0.5 ha	24,990	8,245.4	6,156	1,531	2,928	1,697	3,594	233	1,131	3,494	166	266	1,630	1,841.4	3,854
0.5 ha and under 1 ha	20,265	13,843.3	6,489	1,131	2,229	3,128	4,459	433	1,431	3,927	166	299	1,098	2,388.4	7,924
1 ha and under 2 ha	12,212	16,157.3	4,259	599	1,764	1,897	3,294	266	1,630	2,163	67	133	532	2,275.4	6,075
2 ha and under 3 ha	3,394	8,185.4	1,398	200	433	765	932	200	333	865	33	33	266	1,242.6	3,897
3 ha and under 4 ha	965	3,315.3	366		100	266	299	33	133	200	33		33	485.1	979
4 ha and under 5 ha	599	2,587.0	333	100	67	166	166	33	166	133			33	326.8	611
5 ha and under 10 ha	333	2,389.3	100	33	67		67		33	33			33	127.4	572
10 ha and over															
Total	81,292	56,866.7	22,794	4,692	9,251	8,851	14,674	1,364	5,324	12,811	699	865	4,592	9,171.4	26,352

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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			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	1,630	32.6													
Holding with land	79,662	56,834.1	60,561	21,097	39,465	21,063	1,231	35,205	23,126	865	1,797	5,524	30,922.3	66,057	
under 0.1 ha	4,925	321.4	2,130	1,165	965	765		1,497	532		33	266	133.9	383	
0.1 ha and under 0.2 ha	11,979	1,789.8	7,121	2,729	4,392	2,196	133	4,293	2,429	67	100	599	1,022.1	2,711	
0.2 ha and under 0.5 ha	24,990	8,245.4	18,934	7,121	11,813	5,956	499	10,914	7,188	333	532	1,697	4,981.8	11,627	
0.5 ha and under 1 ha	20,265	13,843.3	16,738	5,224	11,513	6,123	366	9,650	6,522	233	599	1,464	8,264.9	17,602	
1 ha and under 2 ha	12,212	16,157.3	10,848	3,660	7,188	4,259	166	6,123	4,492	166	399	1,098	8,454.1	18,266	
2 ha and under 3 ha	3,394	8,185.4	3,061	799	2,263	1,198	33	1,597	1,431	33	100	266	4,253.6	8,967	
3 ha and under 4 ha	965	3,315.3	932	266	666	266		666	266		33	67	1,554.1	2,810	
4 ha and under 5 ha	599	2,587.0	499	100	399	133		366	133			33	1,194.1	1,845	
5 ha and under 10 ha	333	2,389.3	299	33	266	166	33	100	133	33		33	1,063.7	1,844	
10 ha and over															
Total	81,292	56,866.7	60,561	21,097	39,465	21,063	1,231	35,205	23,126	865	1,797	5,524	30,922.3	66,057	

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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	1,630	32.6													
Holding with land	79,662	56,834.1	17,569	4,858	12,112	599	13,776	2,329	5,524	8,019	1,564	366	2,529	3,832.6	14,860
under 0.1 ha	4,925	321.4	898	333	566		666	133	200	233	266	33	133	22.3	75
0.1 ha and under 0.2 ha	11,979	1,789.8	1,264	266	898	100	1,032	200	233	699	100	67	133	91.8	446
0.2 ha and under 0.5 ha	24,990	8,245.4	4,193	898	3,161	133	3,294	666	1,165	1,797	399	100	632	392.3	1,559
0.5 ha and under 1 ha	20,265	13,843.3	5,191	1,764	3,194	233	4,060	765	1,331	2,629	532	133	765	1,001.9	4,728
1 ha and under 2 ha	12,212	16,157.3	3,627	965	2,595	67	2,762	366	1,464	1,664	166	33	466	963.6	3,284
2 ha and under 3 ha	3,394	8,185.4	1,398	333	1,032	33	1,098	133	632	599	67		299	746.5	3,127
3 ha and under 4 ha	965	3,315.3	532	200	299	33	433	67	233	233	33		33	274.7	817
4 ha and under 5 ha	599	2,587.0	266	100	166		233		200	67			33	195.2	389
5 ha and under 10 ha	333	2,389.3	200		200		200		67	100			33	144.2	436
10 ha and over															
Total	81,292	56,866.7	17,569	4,858	12,112	599	13,776	2,329	5,524	8,019	1,564	366	2,529	3,832.6	14,860

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

Total area of holding	Total		Sugarcane												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with chemical/mineral fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	1,630	32.6													
Holding with land	79,662	56,834.1	2,562	865	1,697		1,198	67	765	1,131	166	166	466	1,137.3	3,116
under 0.1 ha	4,925	321.4	33		33				33					2.8	12
0.1 ha and under 0.2 ha	11,979	1,789.8													
0.2 ha and under 0.5 ha	24,990	8,245.4	532	200	333		333	33	100	233		100	133	97.5	312
0.5 ha and under 1 ha	20,265	13,843.3	732	166	566		333		166	333	33		200	276.7	658
1 ha and under 2 ha	12,212	16,157.3	765	299	466		299		266	366	67		133	391.8	1,249
2 ha and under 3 ha	3,394	8,185.4	266	67	200		100	33	100	100	33	33		115.5	276
3 ha and under 4 ha	965	3,315.3	67	33	33		33		33	33		33		32.1	77
4 ha and under 5 ha	599	2,587.0	100	67	33		67		67	33				175.8	532
5 ha and under 10 ha	333	2,389.3	67	33	33		33			33	33			45.1	0
10 ha and over															
Total	81,292	56,866.7	2,562	865	1,697		1,198	67	765	1,131	166	166	466	1,137.3	3,116

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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			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both		
Holding without land	1,630	32.6	33	33			33				33				
Holding with land	79,662	56,834.1	12,312	4,159	4,692	3,461	7,254	2,762	4,026	4,293	1,863	399	965	2,471.9	7,728
under 0.1 ha	4,925	321.4	1,531	699	499	333	799	333	333	233	433	200	166	75.6	803
0.1 ha and under 0.2 ha	11,979	1,789.8	1,564	433	532	599	1,098	200	599	632	200		100	201.8	691
0.2 ha and under 0.5 ha	24,990	8,245.4	3,194	865	1,431	898	1,797	765	932	1,098	466	100	299	420.5	1,152
0.5 ha and under 1 ha	20,265	13,843.3	2,962	1,231	865	865	1,664	832	965	1,098	532	67	166	879.1	3,041
1 ha and under 2 ha	12,212	16,157.3	1,897	499	932	466	1,198	399	666	832	100	33	133	414.9	1,160
2 ha and under 3 ha	3,394	8,185.4	699	266	200	233	466	133	266	299	67		100	336.2	686
3 ha and under 4 ha	965	3,315.3	299	100	133	67	166	67	166	67	67			60.8	94
4 ha and under 5 ha	599	2,587.0	133	67	67		33	33	100					82.3	68
5 ha and under 10 ha	333	2,389.3	33		33		33			33				0.8	33
10 ha and over															
Total	81,292	56,866.7	12,345	4,193	4,692	3,461	7,287	2,762	4,026	4,293	1,897	399	965	2,471.9	7,728

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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	1,630	32.6	100	100			33				100				
Holding with land	79,662	56,834.1	43,125	32,543	9,617	965	13,077	10,282	15,872	13,210	5,258	1,963	3,893	8,574.3	10,939
under 0.1 ha	4,925	321.4	1,930	1,531	399		399	532	433	200	865	33	233	38.1	120
0.1 ha and under 0.2 ha	11,979	1,789.8	3,993	3,228	732	33	1,198	699	1,564	1,065	366	266	632	343.3	738
0.2 ha and under 0.5 ha	24,990	8,245.4	11,680	8,319	2,928	433	3,960	2,629	4,525	3,361	1,264	765	1,165	1,366.6	2,140
0.5 ha and under 1 ha	20,265	13,843.3	12,412	9,650	2,462	299	3,594	3,028	4,659	4,093	1,431	499	799	2,100.4	2,709
1 ha and under 2 ha	12,212	16,157.3	9,051	6,855	2,063	133	2,695	2,096	3,394	3,095	898	233	965	2,575.8	3,194
2 ha and under 3 ha	3,394	8,185.4	2,529	1,797	699	33	832	799	799	898	266	166	67	1,166.2	1,199
3 ha and under 4 ha	965	3,315.3	865	666	166	33	200	233	333	299	166			540.1	478
4 ha and under 5 ha	599	2,587.0	366	366			67	200	67	100				168.5	139
5 ha and under 10 ha	333	2,389.3	299	133	166		133	67	100	100			33	275.2	222
10 ha and over															
Total	81,292	56,866.7	43,225	32,643	9,617	965	13,111	10,282	15,872	13,210	5,357	1,963	3,893	8,574.3	10,939

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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	1,546	5,579	627	1,034			870	1,260	964	3,284		
Holding with land	62,663	262,933	22,326	47,335			31,660	53,501	46,299	157,303	257	766
Under 0.1 ha	3,317	10,849	836	1,355			966	1,317	2,642	8,064		
0.1 ha and under 0.2 ha	8,179	32,219	2,020	4,173			3,543	5,241	6,033	21,018		
0.2 ha and under 0.5 ha	19,546	82,209	4,911	11,522			9,598	15,409	15,457	53,784	129	613
0.5 ha and under 1 ha	16,455	62,866	6,792	12,841			8,310	13,919	11,316	35,212		
1 ha and under 2 ha	10,401	48,792	4,702	10,166			5,958	11,370	7,354	26,746	129	153
2 ha and under 3 ha	3,091	16,967	1,985	4,708			2,319	4,267	2,249	7,991		
3 ha and under 4 ha	869	4,528	627	1,498			548	1,060	714	1,970		
4 ha and under 5 ha	483	3,249	313	713			290	601	321	1,934		
5 ha and under 10 ha	322	1,256	139	357			129	315	214	584		
10 ha and over												
Total	64,209	268,512	22,953	48,369			32,530	54,761	47,263	160,587	257	766

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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										
Holding with land	1,495	3,796							100	233
Under 0.1 ha	88	112								
0.1 ha and under 0.2 ha	352	1,786								
0.2 ha and under 0.5 ha	440	782							33	100
0.5 ha and under 1 ha	440	893								
1 ha and under 2 ha	176	223							67	133
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	1,495	3,796							100	233

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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	627	1,034	963	71	214	178	36	71	71		143	107	36
Holding with land	22,326	47,335	41,306	6,028	7,098	6,278	820	3,139	2,818	321	3,959	3,460	499
under 0.1 ha	836	1,355	1,248	107	321	285	36	71	71		250	214	36
0.1 ha and under 0.2 ha	2,020	4,173	3,603	571	785	535	250	285	143	143	499	392	107
0.2 ha and under 0.5 ha	4,911	11,522	10,237	1,284	2,354	2,105	250	892	856	36	1,462	1,248	214
0.5 ha and under 1 ha	6,792	12,841	11,700	1,141	1,891	1,712	178	1,106	999	107	785	713	71
1 ha and under 2 ha	4,702	10,166	9,060	1,106	927	892	36	357	357		571	535	36
2 ha and under 3 ha	1,985	4,708	3,460	1,248	499	499		285	285		214	214	
3 ha and under 4 ha	627	1,498	1,070	428	71	71					71	71	
4 ha and under 5 ha	313	713	642	71	143	107	36	107	71	36	36	36	
5 ha and under 10 ha	139	357	285	71	107	71	36	36	36		71	36	36
10 ha and over													
Total	22,953	48,369	42,269	6,100	7,312	6,456	856	3,210	2,889	321	4,102	3,567	535

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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	250	250		143	143		107	107	
Holding with land	8,026	7,348	678	3,638	3,317	321	4,387	4,031	357
under 0.1 ha	285	250	36	107	71	36	178	178	
0.1 ha and under 0.2 ha	1,248	1,141	107	678	642	36	571	499	71
0.2 ha and under 0.5 ha	2,247	2,069	178	999	999		1,248	1,070	178
0.5 ha and under 1 ha	2,426	2,283	143	963	856	107	1,462	1,427	36
1 ha and under 2 ha	999	927	71	428	357	71	571	571	
2 ha and under 3 ha	428	392	36	214	214		214	178	36
3 ha and under 4 ha	285	178	107	178	107	71	107	71	36
4 ha and under 5 ha	36	36					36	36	
5 ha and under 10 ha	71	71		71	71				
10 ha and over									
Total	8,276	7,598	678	3,781	3,460	321	4,494	4,138	357

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

Total area of holding	Cattle											
	Three years and over											
	Total			Male			Female					
	Number of heads			Number of heads			Cows			Cows in milk		
	Total	Local	Improved	Total	Local	Improved	Number of heads			Number of heads		
						Total	Local	Improved	Total	Local	Improved	
Holding without land	571	535	36	71	71		357	321	36	143	143	
Holding with land	32,210	27,680	4,530	19,547	17,050	2,497	7,419	6,135	1,284	5,244	4,494	749
Under 0.1 ha	749	713	36	428	428		285	250	36	36	36	
0.1 ha and Under 0.2 ha	2,140	1,926	214	1,070	1,070		678	535	143	392	321	71
0.2 ha and Under 0.5 ha	6,920	6,064	856	2,854	2,604	250	2,461	2,140	321	1,605	1,320	285
0.5 ha and Under 1 ha	8,525	7,705	820	5,172	4,744	428	1,748	1,498	250	1,605	1,462	143
1 ha and Under 2 ha	8,240	7,241	999	6,135	5,315	820	1,070	963	107	1,034	963	71
2 ha and Under 3 ha	3,781	2,568	1,213	2,782	1,998	785	642	285	357	357	285	71
3 ha and Under 4 ha	1,141	820	321	820	606	214	214	178	36	107	36	71
4 ha and Under 5 ha	535	499	36	285	285		178	178		71	36	36
5 ha and Under 10 ha	178	143	36				143	107	36	36	36	
10 ha and over												
Total	32,781	28,215	4,566	19,619	17,122	2,497	7,776	6,456	1,320	5,386	4,637	749

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

Total area of holding	Yak/Nak/Chauri											
	All ages		Under one year			One to three year			Three years and over			
	No. of holdings	No. of heads	Total	Male	Female	Total	Male	Female	Total	Male	Female	
			No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	Nak/Chauri 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	870	1,260	1,232	29	229	229		86	86		143	143	
Holding with land	31,660	53,501	47,773	5,728	14,464	12,688	1,776	5,270	4,468	802	9,194	8,220	974
under 0.1 ha	966	1,317	1,232	86	315	315		143	143		172	172	
0.1 ha and under 0.2 ha	3,543	5,241	4,812	430	1,317	1,203	115	487	487		831	716	115
0.2 ha and under 0.5 ha	9,598	15,409	13,662	1,747	4,182	3,666	516	1,317	1,146	172	2,864	2,520	344
0.5 ha and under 1 ha	8,310	13,919	12,401	1,518	3,781	3,351	430	1,317	1,146	172	2,463	2,205	258
1 ha and under 2 ha	5,958	11,370	10,110	1,260	3,036	2,578	458	1,146	831	315	1,890	1,747	143
2 ha and under 3 ha	2,319	4,267	3,809	458	1,203	1,031	172	601	516	86	601	516	86
3 ha and under 4 ha	548	1,060	945	115	372	315	57	200	143	57	172	172	
4 ha and under 5 ha	290	601	487	115	143	115	29	29	29		115	86	29
5 ha and under 10 ha	129	315	315		115	115		29	29		86	86	
10 ha and over													
Total	32,530	54,761	49,004	5,757	14,693	12,917	1,776	5,356	4,554	802	9,337	8,363	974

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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	344	315	29	29	29		315	286	29
Holding with land	13,862	12,831	1,031	2,979	2,950	29	10,883	9,881	1,002
under 0.1 ha	458	430	29	115	115		344	315	29
0.1 ha and under 0.2 ha	1,547	1,518	29	430	430		1,117	1,088	29
0.2 ha and under 0.5 ha	4,267	3,838	430	974	945	29	3,294	2,893	401
0.5 ha and under 1 ha	3,208	2,950	258	458	458		2,750	2,492	258
1 ha and under 2 ha	2,864	2,635	229	745	745		2,119	1,890	229
2 ha and under 3 ha	1,117	1,060	57	258	258		859	802	57
3 ha and under 4 ha	172	172					172	172	
4 ha and under 5 ha	172	172					172	172	
5 ha and under 10 ha	57	57					57	57	
10 ha and over									
Total	14,206	13,146	1,060	3,007	2,979	29	11,199	10,167	1,031

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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	687	687		115	115		315	315		258	258	
Holding with land	25,175	22,254	2,921	1,804	1,604	200	15,695	13,547	2,148	7,676	7,103	573
Under 0.1 ha	544	487	57	57	57		286	286		200	143	57
0.1 ha and Under 0.2 ha	2,377	2,091	286	57	57		1,518	1,289	229	802	745	57
0.2 ha and Under 0.5 ha	6,960	6,158	802	516	458	57	4,153	3,494	659	2,291	2,205	86
0.5 ha and Under 1 ha	6,931	6,100	831	601	516	86	4,210	3,723	487	2,119	1,862	258
1 ha and Under 2 ha	5,470	4,898	573	458	458		3,466	3,007	458	1,547	1,432	115
2 ha and Under 3 ha	1,948	1,718	229	115	57	57	1,403	1,232	172	430	430	
3 ha and Under 4 ha	516	458	57				372	315	57	143	143	
4 ha and Under 5 ha	286	200	86				200	115	86	86	86	
5 ha and Under 10 ha	143	143					86	86		57	57	
10 ha and over												
Total	25,863	22,941	2,921	1,919	1,718	200	16,010	13,862	2,148	7,933	7,361	573

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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	964	3,284	3,284		1,314	1,314		547	547		766	766	
Holding with land	46,299	157,303	148,035	9,268	60,790	56,521	4,269	30,249	27,914	2,335	30,541	28,607	1,934
Under 0.1 ha	2,642	8,064	7,809	255	3,247	3,138	109	1,642	1,606	36	1,606	1,533	73
0.1 ha and Under 0.2 ha	6,033	21,018	19,959	1,058	8,283	7,955	328	4,342	4,160	182	3,941	3,795	146
0.2 ha and Under 0.5 ha	15,457	53,784	50,792	2,992	22,112	20,543	1,569	11,020	10,217	803	11,093	10,326	766
0.5 ha and Under 1 ha	11,316	35,212	32,694	2,518	12,552	11,494	1,058	6,057	5,510	547	6,495	5,984	511
1 ha and Under 2 ha	7,354	26,746	25,360	1,387	9,925	9,232	693	4,671	4,269	401	5,254	4,962	292
2 ha and Under 3 ha	2,249	7,991	7,590	401	2,737	2,664	73	1,460	1,423	36	1,277	1,241	36
3 ha and Under 4 ha	714	1,970	1,824	146	803	730	73	365	328	36	438	401	36
4 ha and Under 5 ha	321	1,934	1,423	511	949	584	365	584	292	292	365	292	73
5 ha and Under 10 ha	214	584	584		182	182		109	109		73	73	
10 ha and over													
Total	47,263	160,587	151,319	9,268	62,104	57,835	4,269	30,797	28,461	2,335	31,307	29,373	1,934

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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	1,970	1,970		876	876		1,095	1,095	
Holding with land	96,513	91,514	4,999	32,220	31,125	1,095	64,293	60,389	3,904
Under 0.1 ha	4,817	4,671	146	1,277	1,204	73	3,539	3,466	73
0.1 ha and Under 0.2 ha	12,735	12,005	730	3,758	3,612	146	8,976	8,392	584
0.2 ha and Under 0.5 ha	31,672	30,249	1,423	9,341	8,976	365	22,331	21,273	1,058
0.5 ha and Under 1 ha	22,660	21,200	1,460	8,173	7,882	292	14,486	13,318	1,168
1 ha and Under 2 ha	16,821	16,128	693	6,750	6,677	73	10,071	9,451	620
2 ha and Under 3 ha	5,254	4,926	328	1,897	1,751	146	3,357	3,175	182
3 ha and Under 4 ha	1,168	1,095	73	438	438		730	657	73
4 ha and Under 5 ha	985	839	146	365	365		620	474	146
5 ha and Under 10 ha	401	401		219	219		182	182	
10 ha and over									
Total	98,483	93,484	4,999	33,095	32,001	1,095	65,388	61,484	3,904

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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	257	766	766	306	306		306	306					
Under 0.1 ha													
0.1 ha and Under 0.2 ha													
0.2 ha and Under 0.5 ha	129	613	613	306	306		306	306					
0.5 ha and Under 1 ha													
1 ha and Under 2 ha	129	153	153										
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	257	766	766	306	306		306	306					

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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	460	460				460	460		
Under 0.1 ha									
0.1 ha and Under 0.2 ha									
0.2 ha and Under 0.5 ha	306	306				306	306		
0.5 ha and Under 1 ha									
1 ha and Under 2 ha	153	153				153	153		
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	460	460				460	460		

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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										
Holding with land	1,495	3,796	3,238	558	1,675	1,563	112	2,121	1,675	447
Under 0.1 ha	88	112		112	112		112			
0.1 ha and Under 0.2 ha	352	1,786	1,451	335	1,005	1,005		782	447	335
0.2 ha and Under 0.5 ha	440	782	782		335	335		447	447	
0.5 ha and Under 1 ha	440	893	782	112	112	112		782	670	112
1 ha and Under 2 ha	176	223	223		112	112		112	112	
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	1,495	3,796	3,238	558	1,675	1,563	112	2,121	1,675	447

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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	333	12,112	233	10,914	10,082	133	599	100	166	1,198	965	233	
Holding with land	14,974	145,946	13,543	73,971	33,575	13,876	14,009	12,512	2,462	71,975	68,481	3,095	399
Under 0.1 ha	666	4,093	532	3,361	1,697	765	532	366	166	732	699		33
0.1 ha and Under 0.2 ha	2,396	14,175	2,263	12,944	6,655	2,396	1,398	2,496	299	1,231	599	566	67
0.2 ha and Under 0.5 ha	5,091	40,530	4,659	25,190	12,046	4,359	4,293	4,492	666	15,340	14,308	965	67
0.5 ha and Under 1 ha	3,560	64,787	3,194	12,512	5,124	2,562	2,562	2,263	666	52,276	51,311	965	
1 ha and Under 2 ha	2,562	17,869	2,263	16,305	5,790	3,527	4,559	2,429	399	1,564	998	399	166
2 ha and Under 3 ha	466	2,928	399	2,363	1,497	100	366	399	133	566	466	100	
3 ha and Under 4 ha	166	1,065	166	799	466	100	166	67	133	266	100	100	67
4 ha and Under 5 ha	33	233	33	233	67	67	100						
5 ha and Under 10 ha	33	266	33	266	233		33						
10 ha and over													
Total	15,307	158,059	13,776	84,886	43,657	14,009	14,608	12,611	2,629	73,173	69,446	3,328	399

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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	2,995	7,554	4,126	31,645	200	1,398
Under 0.1 ha	133	233	100	732		
0.1 ha and Under 0.2 ha	233	433	200	532		
0.2 ha and Under 0.5 ha	699	1,863	1,098	10,548	33	67
0.5 ha and Under 1 ha	765	2,063	1,065	6,322	100	1,065
1 ha and Under 2 ha	799	2,263	1,065	7,653	33	67
2 ha and Under 3 ha	266	499	399	3,294	33	200
3 ha and Under 4 ha	67	100	33	599		
4 ha and Under 5 ha	33	100	33	133		
5 ha and Under 10 ha			133	1,830		
10 ha and over						
Total	2,995	7,554	4,126	31,645	200	1,398

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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	1,630	32.6					33	33		33	33	33	67
Holding with land	79,662	56,834.1	15,140	366	18,069	14,907	7,021	54,638	55,404	46,985	14,641	34,640	9,151
Under 0.1 ha	4,925	321.4	566		666	266	200	2,496	2,595	1,963	333	1,032	599
0.1 ha and Under 0.2 ha	11,979	1,789.8	1,764	33	1,997	1,897	1,131	8,019	7,221	6,256	1,264	3,860	1,165
0.2 ha and Under 0.5 ha	24,990	8,245.4	3,361	67	4,858	4,625	2,396	17,470	17,237	13,543	3,461	9,650	3,228
0.5 ha and Under 1 ha	20,265	13,843.3	4,226	166	5,091	3,860	1,963	14,242	15,240	12,545	4,659	9,783	1,797
1 ha and Under 2 ha	12,212	16,157.3	3,328	67	3,494	2,762	1,098	8,219	8,818	8,452	3,261	6,655	1,764
2 ha and Under 3 ha	3,394	8,185.4	1,264		1,298	932	133	2,629	2,695	2,695	1,032	2,462	299
3 ha and Under 4 ha	965	3,315.3	366		399	333	67	799	799	865	433	632	100
4 ha and Under 5 ha	599	2,587.0	200	33	266	133	33	433	466	466	200	333	100
5 ha and Under 10 ha	333	2,389.3	67			100		333	333	200		233	100
10 ha and over													
Total	81,292	56,866.7	15,140	366	18,069	14,907	7,054	54,672	55,404	47,018	14,674	34,673	9,217

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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	1,630	32.6													
Holding with land	79,662	56,834.1	9,517	10,216	10,149	67		33	33	33					
Under 0.1 ha	4,925	321.4	233	233	233										
0.1 ha and Under 0.2 ha	11,979	1,789.8	666	666	632	33									
0.2 ha and Under 0.5 ha	24,990	8,245.4	1,730	1,730	1,730										
0.5 ha and Under 1 ha	20,265	13,843.3	2,828	2,828	2,828			33	33	33					
1 ha and Under 2 ha	12,212	16,157.3	2,462	2,828	2,828										
2 ha and Under 3 ha	3,394	8,185.4	1,065	1,264	1,264										
3 ha and Under 4 ha	965	3,315.3	299	433	399	33									
4 ha and Under 5 ha	599	2,587.0	200	200	200										
5 ha and Under 10 ha	333	2,389.3	33	33	33										
10 ha and over															
Total	81,292	56,866.7	9,517	10,216	10,149	67		33	33	33					

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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	6,189	6,788	6,422	333	33		3,860	4,026	3,461	399	166	
Under 0.1 ha	67	67	67				33	33	33			
0.1 ha and Under 0.2 ha	499	499	433	67			166	166	166			
0.2 ha and Under 0.5 ha	1,497	1,564	1,398	133	33		965	965	599	233	133	
0.5 ha and Under 1 ha	1,564	1,597	1,564	33			799	799	799			
1 ha and Under 2 ha	1,264	1,398	1,298	100			898	898	799	67	33	
2 ha and Under 3 ha	865	1,032	1,032				599	765	699	67		
3 ha and Under 4 ha	266	366	366				266	266	233	33		
4 ha and Under 5 ha	166	266	266				100	100	100			
5 ha and Under 10 ha							33	33	33			
10 ha and over												
Total	6,189	6,788	6,422	333	33		3,860	4,026	3,461	399	166	

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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	1,198	1,198	1,165	33			2,562	2,562	2,429	67	67	
Under 0.1 ha	67	67	67				33	33	33			
0.1 ha and Under 0.2 ha	200	200	200									
0.2 ha and Under 0.5 ha	366	366	366				166	166	166			
0.5 ha and Under 1 ha	266	266	233	33			433	433	333	67	33	
1 ha and Under 2 ha	233	233	233				632	632	599		33	
2 ha and Under 3 ha	33	33	33				532	532	532			
3 ha and Under 4 ha							233	233	233			
4 ha and Under 5 ha	33	33	33				266	266	266			
5 ha and Under 10 ha							266	266	266			
10 ha and over												
Total	1,198	1,198	1,165	33			2,562	2,562	2,429	67	67	

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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	3,793	3,927	3,860		67		10,548	10,615	10,216	399		
Under 0.1 ha							100	100	67	33		
0.1 ha and Under 0.2 ha	67	67	67				499	499	466	33		
0.2 ha and Under 0.5 ha	366	366	366				1,630	1,630	1,564	67		
0.5 ha and Under 1 ha	1,165	1,198	1,131		67		2,629	2,629	2,529	100		
1 ha and Under 2 ha	799	799	799				3,028	3,061	2,962	100		
2 ha and Under 3 ha	666	699	699				1,531	1,564	1,531	33		
3 ha and Under 4 ha	266	266	266				499	499	499			
4 ha and Under 5 ha	233	233	233				433	433	399	33		
5 ha and Under 10 ha	233	299	299				200	200	200			
10 ha and over												
Total	3,793	3,927	3,860		67		10,548	10,615	10,216	399		

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BARA

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	3,927	3,927	3,927				13,210	13,277	11,547	133	100	1,497
Under 0.1 ha							233	233	233			
0.1 ha and Under 0.2 ha	166	166	166				1,198	1,198	1,065	33		100
0.2 ha and Under 0.5 ha	333	333	333				3,161	3,161	2,462	67	33	599
0.5 ha and Under 1 ha	1,231	1,231	1,231				3,660	3,660	3,128	33		499
1 ha and Under 2 ha	1,231	1,231	1,231				2,828	2,828	2,562		67	200
2 ha and Under 3 ha	532	532	532				1,364	1,398	1,364			33
3 ha and Under 4 ha	333	333	333				366	399	366			33
4 ha and Under 5 ha	100	100	100				233	233	200			33
5 ha and Under 10 ha							166	166	166			
10 ha and over												
Total	3,927	3,927	3,927				13,210	13,277	11,547	133	100	1,497

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BARA

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	499	499	466			33
Under 0.1 ha	33	33	33			
0.1 ha and Under 0.2 ha	166	166	166			
0.2 ha and Under 0.5 ha	100	100	100			
0.5 ha and Under 1 ha	100	100	100			
1 ha and Under 2 ha	33	33	33			
2 ha and Under 3 ha	33	33				33
3 ha and Under 4 ha						
4 ha and Under 5 ha	33	33	33			
5 ha and Under 10 ha						
10 ha and over						
Total	499	499	466			33

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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	166	233	233			67	67	67		
Holding with land	14,009	14,442	14,342	33	67	1,364	1,431	1,431		
Under 0.1 ha	532	532	532			166	166	166		
0.1 ha and Under 0.2 ha	1,564	1,564	1,564			299	299	299		
0.2 ha and Under 0.5 ha	4,426	4,459	4,426		33	532	532	532		
0.5 ha and Under 1 ha	3,660	3,727	3,660	33	33	233	233	233		
1 ha and Under 2 ha	2,296	2,462	2,462			100	166	166		
2 ha and Under 3 ha	765	898	898							
3 ha and Under 4 ha	433	466	466							
4 ha and Under 5 ha	266	266	266							
5 ha and Under 10 ha	67	67	67			33	33	33		
10 ha and over										
Total	14,175	14,674	14,575	33	67	1,431	1,497	1,497		

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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	33	33	33			33	33	33		
Holding with land	832	832	799	33		1,231	1,298	1,298		
Under 0.1 ha						67	67	67		
0.1 ha and Under 0.2 ha						67	67	67		
0.2 ha and Under 0.5 ha	166	166	166			233	233	233		
0.5 ha and Under 1 ha	166	166	166			299	333	333		
1 ha and Under 2 ha	233	233	200	33		233	233	233		
2 ha and Under 3 ha	133	133	133			200	200	200		
3 ha and Under 4 ha	67	67	67			67	100	100		
4 ha and Under 5 ha	67	67	67							
5 ha and Under 10 ha						67	67	67		
10 ha and over										
Total	865	865	832	33		1,264	1,331	1,331		

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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	1,630	32.6					
Holding with land	79,662	56,834.1	5,391	1,264	106.5	73,772	33,275
Under 0.1 ha	4,925	321.4					
0.1 ha and Under 0.2 ha	11,979	1,789.8	299				666
0.2 ha and Under 0.5 ha	24,990	8,245.4	1,298	266	8.8	6,156	4,326
0.5 ha and Under 1 ha	20,265	13,843.3	1,364	233	5.4	1,764	8,785
1 ha and Under 2 ha	12,212	16,157.3	1,464	333	29.5	36,104	10,249
2 ha and Under 3 ha	3,394	8,185.4	732	366	51.0	25,922	7,054
3 ha and Under 4 ha	965	3,315.3	67				1,331
4 ha and Under 5 ha	599	2,587.0	100	33	11.3	3,328	499
5 ha and Under 10 ha	333	2,389.3	67	33	0.6	499	366
10 ha and over							
Total	81,292	56,866.7	5,391	1,264	106.5	73,772	33,275

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BARA

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	1,630	32.6					
Holding with land	79,662	56,834.1	5,391	5,025	33	67	266
Under 0.1 ha	4,925	321.4					
0.1 ha and Under 0.2 ha	11,979	1,789.8	299	266			33
0.2 ha and Under 0.5 ha	24,990	8,245.4	1,298	1,131	33	33	100
0.5 ha and Under 1 ha	20,265	13,843.3	1,364	1,264		33	67
1 ha and Under 2 ha	12,212	16,157.3	1,464	1,431			33
2 ha and Under 3 ha	3,394	8,185.4	732	699			33
3 ha and Under 4 ha	965	3,315.3	67	67			
4 ha and Under 5 ha	599	2,587.0	100	100			
5 ha and Under 10 ha	333	2,389.3	67	67			
10 ha and over							
Total	81,292	56,866.7	5,391	5,025	33	67	266

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

BARA

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	1,630	32.6				
Holding with land	79,662	56,834.1	433	33	100	532
Under 0.1 ha	4,925	321.4	33			
0.1 ha and Under 0.2 ha	11,979	1,789.8	67		33	33
0.2 ha and Under 0.5 ha	24,990	8,245.4	133			100
0.5 ha and Under 1 ha	20,265	13,843.3	67	33	67	100
1 ha and Under 2 ha	12,212	16,157.3	133			67
2 ha and Under 3 ha	3,394	8,185.4				133
3 ha and Under 4 ha	965	3,315.3				
4 ha and Under 5 ha	599	2,587.0				33
5 ha and Under 10 ha	333	2,389.3				67
10 ha and over						
Total	81,292	56,866.7	433	33	100	532

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

BARA

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	1,630	32.6						
Holding with land	79,662	56,834.1	532	499	898	310.0	67	
Under 0.1 ha	4,925	321.4						
0.1 ha and Under 0.2 ha	11,979	1,789.8	33	33	33	4.5		
0.2 ha and Under 0.5 ha	24,990	8,245.4	100	100	133	7.4		
0.5 ha and Under 1 ha	20,265	13,843.3	100	100	100	5.8	33	
1 ha and Under 2 ha	12,212	16,157.3	67	67	33	18.0		
2 ha and Under 3 ha	3,394	8,185.4	133	100	100	41.7	33	
3 ha and Under 4 ha	965	3,315.3						
4 ha and Under 5 ha	599	2,587.0	33	33	67	6.8		
5 ha and Under 10 ha	333	2,389.3	67	67	433	225.8		
10 ha and over								
Total	81,292	56,866.7	532	499	898	310.0	67	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

BARA

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	1,630	32.6	1,298	333	133	33	133		33		
Holding with land	79,662	56,834.1	53,207	26,454	4,259	4,958	6,422	466	2,396	7,021	932
Under 0.1 ha	4,925	321.4	3,960	965	133		299		166	333	33
0.1 ha and Under 0.2 ha	11,979	1,789.8	8,452	3,527	466	200	765	133	532	1,264	166
0.2 ha and Under 0.5 ha	24,990	8,245.4	16,604	8,385	1,231	965	2,529	67	965	2,296	333
0.5 ha and Under 1 ha	20,265	13,843.3	12,977	7,287	1,264	1,331	1,830	133	566	1,830	333
1 ha and Under 2 ha	12,212	16,157.3	7,853	4,359	765	1,497	865	100	133	965	33
2 ha and Under 3 ha	3,394	8,185.4	2,229	1,165	200	532	100		33	266	33
3 ha and Under 4 ha	965	3,315.3	532	433	166	133	33	33		67	
4 ha and Under 5 ha	599	2,587.0	399	200	33	166					
5 ha and Under 10 ha	333	2,389.3	200	133		133					
10 ha and over											
Total	81,292	56,866.7	54,505	26,787	4,392	4,991	6,555	466	2,429	7,021	932

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BARA

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	1,630	32.6	898		33		799	33	33
Holding with land	79,662	56,834.1	44,123	15,273	5,890	5,124	14,475	499	2,862
Under 0.1 ha	4,925	321.4	1,863	233	233	33	1,264		100
0.1 ha and Under 0.2 ha	11,979	1,789.8	5,956	1,331	433	233	3,361	33	566
0.2 ha and Under 0.5 ha	24,990	8,245.4	13,809	4,625	2,030	932	5,258		965
0.5 ha and Under 1 ha	20,265	13,843.3	11,513	4,758	1,398	1,464	3,061	33	799
1 ha and Under 2 ha	12,212	16,157.3	7,587	3,028	1,298	1,597	1,198	200	266
2 ha and Under 3 ha	3,394	8,185.4	2,063	898	233	499	266	100	67
3 ha and Under 4 ha	965	3,315.3	765	266	166	166		67	100
4 ha and Under 5 ha	599	2,587.0	399	133	67	100	67	33	
5 ha and Under 10 ha	333	2,389.3	166		33	100		33	
10 ha and over									
Total	81,292	56,866.7	45,022	15,273	5,923	5,124	15,273	532	2,895

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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	1,630	32.6	9,816	6.0	333	1,298	33	1,597
Holding with land	79,662	56,834.1	526,152	6.6	67,150	12,512	42,293	37,368
Under 0.1 ha	4,925	321.4	25,456	5.2	2,163	2,762	200	4,725
0.1 ha and Under 0.2 ha	11,979	1,789.8	70,145	5.9	8,086	3,893	1,664	10,315
0.2 ha and Under 0.5 ha	24,990	8,245.4	153,733	6.2	21,030	3,960	9,650	15,340
0.5 ha and Under 1 ha	20,265	13,843.3	135,498	6.7	18,934	1,331	14,741	5,524
1 ha and Under 2 ha	12,212	16,157.3	91,008	7.5	11,646	566	10,881	1,331
2 ha and Under 3 ha	3,394	8,185.4	32,577	9.6	3,394		3,294	100
3 ha and Under 4 ha	965	3,315.3	9,417	9.8	965		932	33
4 ha and Under 5 ha	599	2,587.0	4,991	8.3	599		599	
5 ha and Under 10 ha	333	2,389.3	3,328	10.0	333		333	
10 ha and over								
Total	81,292	56,866.7	535,968	6.6	67,483	13,809	42,326	38,966

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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	1,630	1,597	100	233	67	1,198	133	1,098	299				67
Holding with land	79,662	37,368	8,984	16,904	8,219	3,261	932	27,120	5,457	1,730	133	998	998
Under 0.1 ha	4,925	4,725	333	1,032	1,398	1,963	200	3,394	632	266	33	100	100
0.1 ha and Under 0.2 ha	11,979	10,315	1,264	4,559	3,560	932	366	7,354	1,664	599		100	233
0.2 ha and Under 0.5 ha	24,990	15,340	4,093	8,186	2,695	366	233	11,214	2,196	632	100	399	566
0.5 ha and Under 1 ha	20,265	5,524	2,496	2,662	366		133	4,159	765	200		200	67
1 ha and Under 2 ha	12,212	1,331	699	433	200			865	200	33		200	33
2 ha and Under 3 ha	3,394	100	67	33				100					
3 ha and Under 4 ha	965	33	33					33					
4 ha and Under 5 ha	599												
5 ha and Under 10 ha	333												
10 ha and over													
Total	81,292	38,966	9,084	17,137	8,286	4,459	1,065	28,218	5,757	1,730	133	998	1,065

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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	1,630	32.6	233	366	599	366	67	
Holding with land	79,662	56,834.1	7,054	28,417	27,286	12,778	3,494	632
Under 0.1 ha	4,925	321.4	532	2,063	1,464	599	266	
0.1 ha and Under 0.2 ha	11,979	1,789.8	1,231	4,293	3,860	2,030	532	33
0.2 ha and Under 0.5 ha	24,990	8,245.4	2,529	8,485	8,718	4,193	865	200
0.5 ha and Under 1 ha	20,265	13,843.3	1,431	7,820	6,955	3,095	865	100
1 ha and Under 2 ha	12,212	16,157.3	865	4,093	4,725	1,930	466	133
2 ha and Under 3 ha	3,394	8,185.4	299	1,065	998	599	333	100
3 ha and Under 4 ha	965	3,315.3	33	333	333	166	67	33
4 ha and Under 5 ha	599	2,587.0	33	200	133	100	100	33
5 ha and Under 10 ha	333	2,389.3	100	67	100	67		
10 ha and over								
Total	81,292	56,866.7	7,287	28,783	27,885	13,144	3,560	632

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BARA

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	1,630	32.6	366	599		100	333	233
Holding with land	79,662	56,834.1	16,871	38,367	2,895	5,990	8,485	7,054
Under 0.1 ha	4,925	321.4	1,630	2,063	67	266	366	532
0.1 ha and Under 0.2 ha	11,979	1,789.8	3,461	4,625	100	1,098	1,464	1,231
0.2 ha and Under 0.5 ha	24,990	8,245.4	5,790	11,280	466	1,963	2,962	2,529
0.5 ha and Under 1 ha	20,265	13,843.3	3,494	11,047	732	1,531	2,030	1,431
1 ha and Under 2 ha	12,212	16,157.3	1,963	6,722	898	666	1,098	865
2 ha and Under 3 ha	3,394	8,185.4	399	1,830	366	166	333	299
3 ha and Under 4 ha	965	3,315.3	100	399	166	200	67	33
4 ha and Under 5 ha	599	2,587.0	33	266	100	67	100	33
5 ha and Under 10 ha	333	2,389.3		133		33	67	100
10 ha and over								
Total	81,292	56,866.7	17,237	38,966	2,895	6,089	8,818	7,287

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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	1,630	32.6	1,564	67	1,597	33	
Holding with land	79,662	56,834.1	76,534	3,128	76,034	3,594	33
Under 0.1 ha	4,925	321.4	4,825	100	4,825	100	
0.1 ha and Under 0.2 ha	11,979	1,789.8	11,480	499	11,513	433	33
0.2 ha and Under 0.5 ha	24,990	8,245.4	24,025	965	24,225	765	
0.5 ha and Under 1 ha	20,265	13,843.3	19,200	1,065	19,633	632	
1 ha and Under 2 ha	12,212	16,157.3	11,879	333	10,914	1,298	
2 ha and Under 3 ha	3,394	8,185.4	3,261	133	3,128	266	
3 ha and Under 4 ha	965	3,315.3	965		932	33	
4 ha and Under 5 ha	599	2,587.0	566	33	599		
5 ha and Under 10 ha	333	2,389.3	333		266	67	
10 ha and over							
Total	81,292	56,866.7	78,098	3,194	77,632	3,627	33

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BARA

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	1,630	32.6	1,298	333	33	33			1,298	67		200
Holding with land	79,662	56,834.1	72,773	6,888	75,336	2,862		433	333			699
Under 0.1 ha	4,925	321.4	4,659	266	3,893	732		33	166			100
0.1 ha and Under 0.2 ha	11,979	1,789.8	11,280	699	11,280	632			67			
0.2 ha and Under 0.5 ha	24,990	8,245.4	23,892	1,098	23,958	599		133	67			233
0.5 ha and Under 1 ha	20,265	13,843.3	18,368	1,897	19,300	632		133				200
1 ha and Under 2 ha	12,212	16,157.3	10,515	1,697	11,846	133		67	33			133
2 ha and Under 3 ha	3,394	8,185.4	2,762	632	3,228	133		33				
3 ha and Under 4 ha	965	3,315.3	765	200	965							
4 ha and Under 5 ha	599	2,587.0	433	166	566			33				
5 ha and Under 10 ha	333	2,389.3	100	233	299							33
10 ha and over												
Total	81,292	56,866.7	74,071	7,221	75,369	2,895		433	1,630	67		898

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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	1,630	32.6				100	67		67					33
Holding with land	79,662	56,834.1	166	2,229	200	1,331	2,762	233	965	100	233	499	166	466
Under 0.1 ha	4,925	321.4		200	67	100	133	33	67		33		67	100
0.1 ha and Under 0.2 ha	11,979	1,789.8		499	33	233	399	100	67		33	67		
0.2 ha and Under 0.5 ha	24,990	8,245.4	67	566		366	898	100	399	33	100	133	33	67
0.5 ha and Under 1 ha	20,265	13,843.3	33	366	67	499	632		266	33	67	166	33	233
1 ha and Under 2 ha	12,212	16,157.3	67	299	33	100	466		133	33		67	33	33
2 ha and Under 3 ha	3,394	8,185.4		166		33	200		33					
3 ha and Under 4 ha	965	3,315.3		67			33							33
4 ha and Under 5 ha	599	2,587.0		33								67		
5 ha and Under 10 ha	333	2,389.3		33										
10 ha and over														
Total	81,292	56,866.7	166	2,229	200	1,431	2,828	233	1,032	100	233	499	166	499

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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	1,630	32.6						
Holding with land	79,662	56,834.1	3,128	945.1			732	346.1
Under 0.1 ha	4,925	321.4	67	7.9				
0.1 ha and Under 0.2 ha	11,979	1,789.8	266	22.0			33	2.3
0.2 ha and Under 0.5 ha	24,990	8,245.4	832	199.2			33	5.6
0.5 ha and Under 1 ha	20,265	13,843.3	799	178.6			333	202.4
1 ha and Under 2 ha	12,212	16,157.3	666	178.0			233	96.3
2 ha and Under 3 ha	3,394	8,185.4	299	235.5			67	28.2
3 ha and Under 4 ha	965	3,315.3	166	116.1				
4 ha and Under 5 ha	599	2,587.0	33	7.9			33	11.3
5 ha and Under 10 ha	333	2,389.3						
10 ha and over								
Total	81,292	56,866.7	3,128	945.1			732	346.1

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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	1,630	33	67	33	33	67	5,723	3,228	2,496	67	699	100	599
Holding with land	79,662	1,630	3,594	2,995	599	56,602	4,213,242	1,794,114	2,419,127	31,512	1,200,613	445,226	755,387
Under 0.1 ha	4,925	67	233	166	67	1,531	20,431	9,284	11,147	932	9,384	4,126	5,258
0.1 ha and Under 0.2 ha	11,979	33	133	100	33	5,990	103,886	48,316	55,570	4,159	76,301	32,743	43,558
0.2 ha and Under 0.5 ha	24,990	200	732	599	133	16,937	634,064	280,146	353,918	10,548	270,696	101,058	169,638
0.5 ha and Under 1 ha	20,265	200	532	399	133	16,438	1,007,349	448,287	559,061	8,951	343,004	131,671	211,333
1 ha and Under 2 ha	12,212	399	699	599	100	10,648	1,157,621	480,531	677,089	5,291	356,547	119,625	236,921
2 ha and Under 3 ha	3,394	333	532	499	33	3,194	670,967	267,069	403,898	1,264	128,077	49,248	78,830
3 ha and Under 4 ha	965	133	299	266	33	932	234,426	93,271	141,155	200	11,014	4,625	6,389
4 ha and Under 5 ha	599	133	200	133	67	599	180,686	80,693	99,993	133	4,592	1,564	3,028
5 ha and Under 10 ha	333	133	233	233		333	203,812	86,516	117,296	33	998	566	433
10 ha and over													
Total	81,292	1,664	3,660	3,028	632	56,668	4,218,965	1,797,342	2,421,623	31,578	1,201,311	445,326	755,986

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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	1,630	1,564	67			33		166	
Holding with land	79,662	77,066	2,595			1,664	100	9,450	299
Under 0.1 ha	4,925	4,659	266			67		1,098	
0.1 ha and Under 0.2 ha	11,979	11,380	599			532	67	1,630	67
0.2 ha and Under 0.5 ha	24,990	23,958	1,032			566		3,660	166
0.5 ha and Under 1 ha	20,265	19,699	566			333	33	1,930	67
1 ha and Under 2 ha	12,212	12,112	100			67		898	
2 ha and Under 3 ha	3,394	3,394				67		100	
3 ha and Under 4 ha	965	965				33		100	
4 ha and Under 5 ha	599	566	33						
5 ha and Under 10 ha	333	333						33	
10 ha and over									
Total	81,292	78,630	2,662			1,697	100	9,617	299

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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	599		433	33	166	33	166	
Holding with land	21,962	699	21,097	832	14,109	399	8,785	266
Under 0.1 ha	1,531	133	998	100	532		433	33
0.1 ha and Under 0.2 ha	3,560	200	3,194	200	1,597	67	865	
0.2 ha and Under 0.5 ha	7,454	166	6,289	333	3,660	266	2,329	100
0.5 ha and Under 1 ha	5,324	166	5,624	166	4,060	67	2,429	67
1 ha and Under 2 ha	2,762	33	3,727		2,928		1,730	67
2 ha and Under 3 ha	832		865		832		699	
3 ha and Under 4 ha	299		233		166		133	
4 ha and Under 5 ha	67		133	33	233		133	
5 ha and Under 10 ha	133		33		100		33	
10 ha and over								
Total	22,561	699	21,529	865	14,275	433	8,951	266

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

Total area of holding	Total area of holdings (ha)	Area (ha) of holdings by holder's age and sex							
		All ages		Under 15 Years		15 - 24 Years		25 - 34 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	32.6	31.1	1.5			0.1		5.0	
Holding with land	56,834.1	55,734.9	1,099.2			839.2	34.9	4,876.1	114.1
Under 0.1 ha	321.4	304.0	17.4			3.0		68.6	
0.1 ha and Under 0.2 ha	1,789.8	1,694.3	95.6			82.9	9.9	247.2	10.1
0.2 ha and Under 0.5 ha	8,245.4	7,924.7	320.7			174.6		1,171.1	58.0
0.5 ha and Under 1 ha	13,843.3	13,467.8	375.5			214.0	25.1	1,304.6	45.9
1 ha and Under 2 ha	16,157.3	16,019.3	138.0			87.4		1,224.6	
2 ha and Under 3 ha	8,185.4	8,185.4				174.7		213.8	
3 ha and Under 4 ha	3,315.3	3,315.3				102.5		329.6	
4 ha and Under 5 ha	2,587.0	2,434.9	152.1						
5 ha and Under 10 ha	2,389.3	2,389.3						316.6	
10 ha and over									
Total	56,866.7	55,766.0	1,100.7			839.2	34.9	4,881.1	114.1

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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	10.8		7.2	0.6	5.1	0.9	3.0	
Holding with land	14,569.2	230.1	14,893.7	408.2	12,514.2	137.5	8,042.6	174.4
Under 0.1 ha	103.7	9.3	64.9	6.3	35.5		28.3	1.8
0.1 ha and Under 0.2 ha	539.6	29.6	454.3	34.1	244.7	11.8	125.6	
0.2 ha and Under 0.5 ha	2,504.6	45.0	2,043.0	109.7	1,230.5	83.2	800.9	24.8
0.5 ha and Under 1 ha	3,586.4	110.8	3,766.2	106.0	2,876.2	42.4	1,720.3	45.3
1 ha and Under 2 ha	3,591.2	35.5	4,938.9		3,795.3		2,381.8	102.5
2 ha and Under 3 ha	2,007.0		2,046.4		2,021.1		1,722.5	
3 ha and Under 4 ha	1,035.5		820.1		572.2		455.3	
4 ha and Under 5 ha	271.6		544.6	152.1	988.0		630.8	
5 ha and Under 10 ha	929.6		215.2		750.8		177.1	
10 ha and over								
Total	14,580.0	230.1	14,900.8	408.7	12,519.3	138.4	8,045.6	174.4

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

Total area of holding	Total number of holdings	Farm population							
		All Ages		Under 15 Years		15 - 24 Years		25 - 34 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1,630	4,891	4,925	1,963	2,130	599	732	666	765
Holding with land	79,662	281,078	245,074	102,422	89,844	57,433	45,421	37,335	37,834
Under 0.1 ha	4,925	13,942	11,513	5,657	4,259	2,196	2,030	1,930	1,897
0.1 ha and Under 0.2 ha	11,979	36,869	33,275	13,477	12,445	7,620	6,855	4,991	4,659
0.2 ha and Under 0.5 ha	24,990	80,460	73,273	29,382	28,085	16,671	13,111	10,648	11,513
0.5 ha and Under 1 ha	20,265	72,773	62,724	26,221	22,128	14,874	11,513	9,251	9,217
1 ha and Under 2 ha	12,212	49,281	41,727	17,503	14,974	10,515	7,554	6,755	6,589
2 ha and Under 3 ha	3,394	17,703	14,874	6,622	5,557	3,128	2,529	2,496	2,662
3 ha and Under 4 ha	965	5,191	4,226	1,897	1,264	1,331	1,131	632	799
4 ha and Under 5 ha	599	2,928	2,063	898	666	832	399	299	233
5 ha and Under 10 ha	333	1,930	1,398	765	466	266	299	333	266
10 ha and over									
Total	81,292	285,969	249,999	104,385	91,973	58,032	46,153	38,001	38,600

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

Total area of holding	Farm population							
	35 - 44 Years		45 - 54 Years		55 - 64 Years		65 Years and over	
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	765	599	433	366	266	266	200	67
Holding with land	33,342	30,247	23,825	19,666	15,340	13,477	11,380	8,585
Under 0.1 ha	2,030	1,597	1,165	1,065	532	399	433	266
0.1 ha and Under 0.2 ha	4,326	4,193	3,494	2,629	1,897	1,764	1,065	732
0.2 ha and Under 0.5 ha	9,916	9,084	6,788	5,291	3,960	3,960	3,095	2,229
0.5 ha and Under 1 ha	8,618	8,186	6,322	5,490	4,459	3,328	3,028	2,862
1 ha and Under 2 ha	5,025	4,725	4,159	3,594	3,028	2,429	2,296	1,863
2 ha and Under 3 ha	2,296	1,497	1,298	1,131	865	1,131	998	366
3 ha and Under 4 ha	499	433	399	299	166	200	266	100
4 ha and Under 5 ha	299	299	166	133	299	200	133	133
5 ha and Under 10 ha	333	233	33	33	133	67	67	33
10 ha and over								
Total	34,107	30,846	24,258	20,032	15,606	13,743	11,580	8,652

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Table 29. Educational level of holders

Total area of holding	Total		Level of education								
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	1,564	67	100		166		67				
Holding with land	77,066	2,595	9,550	200	11,247	233	4,725	100	1,331	33	
Under 0.1 ha	4,659	266	599	33	532	33	100		133		
0.1 ha and Under 0.2 ha	11,380	599	1,730	100	1,264	100	466	33	100		
0.2 ha and Under 0.5 ha	23,958	1,032	3,261	33	2,928	33	1,497	67	266	33	
0.5 ha and Under 1 ha	19,699	566	1,897	33	3,560	67	1,331		266		
1 ha and Under 2 ha	12,112	100	1,531		1,963		832		200		
2 ha and Under 3 ha	3,394		366		433		333		166		
3 ha and Under 4 ha	965		100		433		33		67		
4 ha and Under 5 ha	566	33	67		67		67		67		
5 ha and Under 10 ha	333				67		67		67		
10 ha and over											
Total	78,630	2,662	9,650	200	11,413	233	4,792	100	1,331	33	

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Table 29. Educational level of holder (Continued)

Total area of holding	Level of education									
	Bachelor's level		Master's level		Professional Degree		Literate (non-formal education)		Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land							67		1,165	67
Holding with land	566		333				13,909	466	35,405	1,564
Under 0.1 ha	33						499		2,762	200
0.1 ha and Under 0.2 ha			33				1,997	33	5,790	333
0.2 ha and Under 0.5 ha	100		33				5,091	233	10,781	632
0.5 ha and Under 1 ha	233		67				3,095	100	9,251	366
1 ha and Under 2 ha	67		133				2,096	67	5,291	33
2 ha and Under 3 ha	33		67				932		1,065	
3 ha and Under 4 ha							133		200	
4 ha and Under 5 ha	67						33	33	200	
5 ha and Under 10 ha	33						33		67	
10 ha and over										
Total	566		333				13,976	466	36,570	1,630

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Table 30. Educational level of farm population other than holder

Total area of hoding	Total		Level of education								
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	2,595	4,359	1,198	1,364	366	233	133				100
Holding with land	175,229	217,755	73,073	62,758	46,652	29,083	12,345	6,821	7,720	3,793	
Under 0.1 ha	7,287	9,949	3,461	2,629	1,830	1,131	366	299	100	67	
0.1 ha and Under 0.2 ha	21,795	29,083	10,482	8,519	4,559	2,729	832	566	166	299	
0.2 ha and Under 0.5 ha	48,815	64,654	21,496	19,267	12,878	8,219	2,629	1,863	2,130	965	
0.5 ha and Under 1 ha	45,221	56,069	18,834	16,538	11,946	6,722	3,760	1,830	1,664	1,165	
1 ha and Under 2 ha	32,477	37,701	12,146	10,216	9,716	6,389	2,895	1,198	2,163	699	
2 ha and Under 3 ha	12,279	13,210	4,193	4,026	3,494	2,130	1,065	699	932	233	
3 ha and Under 4 ha	3,660	3,927	1,298	965	1,098	1,098	466	166	333	67	
4 ha and Under 5 ha	2,196	1,897	632	366	765	433	333	67	100	200	
5 ha and Under 10 ha	1,497	1,264	532	233	366	233		133	133	100	
10 ha and over											
Total	177,824	222,114	74,271	64,122	47,018	29,316	12,478	6,821	7,720	3,893	

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

Total area of holding	Level of education									
	Bachelor's level		Master's level		Professional Degree		Literate (non-formal education)		Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land							200	166	699	2,496
Holding with land	2,795	699	865	166	33	133	9,650	19,133	22,095	95,168
Under 0.1 ha	67	33					100	499	1,364	5,291
0.1 ha and Under 0.2 ha	33					33	1,331	2,795	4,392	14,142
0.2 ha and Under 0.5 ha	499	366	100	100			2,595	5,624	6,489	28,251
0.5 ha and Under 1 ha	832	67	233				2,462	4,492	5,490	25,256
1 ha and Under 2 ha	599	200	366		33	33	1,963	4,259	2,595	14,708
2 ha and Under 3 ha	299		100	33		33	765	898	1,431	5,158
3 ha and Under 4 ha	67					33	266	266	133	1,331
4 ha and Under 5 ha	166	33	67	33			100	133	33	632
5 ha and Under 10 ha	233						67	166	166	399
10 ha and over										
Total	2,795	699	865	166	33	133	9,850	19,300	22,794	97,664

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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	1,564	67					33							
Holding with land	77,066	2,595	299		33		366	33	599		499		399	
Under 0.1 ha	4,659	266					33				133		67	
0.1 ha and Under 0.2 ha	11,380	599					33						33	
0.2 ha and Under 0.5 ha	23,958	1,032	200				100	33	166		133		166	
0.5 ha and Under 1 ha	19,699	566	33				67		333		133		133	
1 ha and Under 2 ha	12,112	100	33				133		67		67			
2 ha and Under 3 ha	3,394		33											
3 ha and Under 4 ha	965								33					
4 ha and Under 5 ha	566	33									33			
5 ha and Under 10 ha	333				33									
10 ha and over														
Total	78,630	2,662	299		33		399	33	599		499		399	

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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	1,165		166	33	100		33		67	33				
Holding with land	62,691	2,063	4,392		1,997		1,497	33	3,461	399	166		666	67
Under 0.1 ha	3,095	166	632		233		200	33	200	67	33		33	
0.1 ha and Under 0.2 ha	9,217	532	932		466		200		366	67			133	
0.2 ha and Under 0.5 ha	18,801	865	1,497		799		532		1,331	133	67		166	
0.5 ha and Under 1 ha	16,272	399	965		333		366		832	133	67		166	33
1 ha and Under 2 ha	10,615	67	266		166		133		499				133	33
2 ha and Under 3 ha	3,028		100				33		166				33	
3 ha and Under 4 ha	898								33					
4 ha and Under 5 ha	532	33												
5 ha and Under 10 ha	233						33		33					
10 ha and over														
Total	63,856	2,063	4,559	33	2,096		1,531	33	3,527	433	166		666	67

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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	2,063	3,527			33							33		33	
Holding with land	137,694	185,045	1,464	699	399	366	499	166	1,497	632	699	333	1,431	233	
Under 0.1 ha	5,224	8,618	166	100								33	33		
0.1 ha and Under 0.2 ha	16,904	24,657	100	100	166	133	33	33	100	33		33	166	33	
0.2 ha and Under 0.5 ha	38,134	54,539	266	200	133	133	133	100	299	100	200	100	433	67	
0.5 ha and Under 1 ha	36,004	47,451	399	133		100	200	33	333	166	299	33	499	33	
1 ha and Under 2 ha	25,522	32,344	433	33	33		67		399	233	166	133	200	100	
2 ha and Under 3 ha	9,883	11,014	67		67				100	33	33		100		
3 ha and Under 4 ha	3,061	3,527	33	100			33		100						
4 ha and Under 5 ha	1,830	1,764		33			33		100	33					
5 ha and Under 10 ha	1,131	1,131							67	33					
10 ha and over															
Total	139,757	188,572	1,464	699	433	366	499	166	1,497	632	732	333	1,464	233	

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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	499	1,298	333	33	133	67	33	233	200	1,264	599	499	166	133
Holding with land	31,712	46,453	16,006	1,264	7,154	532	7,021	4,392	6,123	83,754	58,199	40,596	5,490	5,624
Under 0.1 ha	1,065	2,329	732	100	333	33	366	100	67	3,760	2,263	1,897	200	266
0.1 ha and Under 0.2 ha	4,126	6,489	2,196	399	932	67	1,497	632	1,098	11,780	5,856	4,426	632	499
0.2 ha and Under 0.5 ha	7,254	13,610	5,224	299	2,363	100	1,697	1,564	1,697	24,424	16,671	12,279	1,764	1,564
0.5 ha and Under 1 ha	8,652	12,212	4,126	200	1,664	166	1,963	1,065	1,697	22,095	14,874	9,517	1,298	1,697
1 ha and Under 2 ha	6,056	7,786	2,263	100	998	166	1,298	499	932	14,475	11,613	7,720	1,065	1,098
2 ha and Under 3 ha	2,729	2,595	1,198	133	632		133	366	433	4,792	3,993	2,729	399	366
3 ha and Under 4 ha	799	666	166	33	100		67		67	1,597	1,597	1,098	100	33
4 ha and Under 5 ha	699	599	100		33			33	33	366	799	599	33	100
5 ha and Under 10 ha	333	166			100			133	100	466	532	333		
10 ha and over														
Total	32,211	47,750	16,338	1,298	7,287	599	7,054	4,625	6,322	85,019	58,798	41,095	5,657	5,757

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.

