

National Sample Census of Agriculture

Nepal

2011/12

Humla

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

HUMLA

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	13		0.2	0.2	13	1.0	13					
Holding with land	8,293	599.7	4,632.1	5,231.9	40,407	4.9	201	3,331	2,163	1,929	669	
Under 0.1 ha	65	0.4	4.0	4.4	104	1.6	26	39				
0.1 ha and Under 0.2 ha	500	5.4	65.8	71.2	1,383	2.8	32	396	58	13		
0.2 ha and Under 0.5 ha	3,520	168.4	1,087.6	1,256.0	13,644	3.9	110	1,903	961	494	52	
0.5 ha and Under 1 ha	3,000	241.5	1,916.0	2,157.6	16,593	5.5	19	786	831	1,091	273	
1 ha and Under 2 ha	1,104	161.2	1,326.7	1,487.9	7,955	7.2	13	182	266	325	318	
2 ha and Under 3 ha	84	1.9	186.7	188.6	461	5.5		26	39	6	13	
3 ha and Under 4 ha	19	20.9	45.4	66.3	266	13.7			6		13	
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	8,306	599.7	4,632.4	5,232.1	40,420	4.9	214	3,331	2,163	1,929	669	

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	13	0.2	6	0.1	6	0.2							
Holding with land	8,293	5,231.9	7,962	4,954.4					331	232.7	16.0	28.8	
Under 0.1 ha	65	4.4	65	4.4									
0.1 ha and under 0.2 ha	500	71.2	494	70.4					6	0.3			0.5
0.2 ha and under 0.5 ha	3,520	1,256.0	3,487	1,244.2					32	9.2	1.8		0.8
0.5 ha and under 1 ha	3,000	2,157.6	2,805	2,018.5					195	116.2	9.7		13.2
1 ha and under 2 ha	1,104	1,487.9	1,007	1,362.1					97	107.0	4.4		14.4
2 ha and under 3 ha	84	188.6	84	188.6									
3 ha and under 4 ha	19	66.3	19	66.3									
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	8,306	5,232.1	7,968	4,954.5	6	0.2			331	232.7	16.0	28.8	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	Number of holdings	Under one tenure form - rented from others													
		Total		Rented for fixed amount of money		Rented for fixed quantity of production		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	13	6	0.2											6	0.2
Holding with land	8,293														
Under 0.1 ha	65														
0.1 ha and under 0.2 ha	500														
0.2 ha and under 0.5 ha	3,520														
0.5 ha and under 1 ha	3,000														
1 ha and under 2 ha	1,104														
2 ha and under 3 ha	84														
3 ha and under 4 ha	19														
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	8,306	6	0.2											6	0.2

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	No. of holdings	Under more than one tenure forms --- rented from others													
		Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in exchange for		Rented for mortgage		Other rental arrangements	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	13														
Holding with land	8,293	123	16.0	19	1.2			13	1.8			71	8.9	26	4.1
Under 0.1 ha	65														
0.1 ha and under 0.2 ha	500														
0.2 ha and under 0.5 ha	3,520	19	1.8									19	1.8		
0.5 ha and under 1 ha	3,000	91	9.7	19	1.2			13	1.8			39	4.9	19	1.8
1 ha and under 2 ha	1,104	13	4.4									13	2.1	6	2.3
2 ha and under 3 ha	84														
3 ha and under 4 ha	19														
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	8,306	123	16.0	19	1.2			13	1.8			71	8.9	26	4.1

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	13	0.2								
Holding with land	8,293	5,231.9	8,293	4,934.4	104	4.3	442	26.1	8,293	4,964.9
Under 0.1 ha	65	4.4	65	3.6					65	3.6
0.1 ha and under 0.2 ha	500	71.2	500	65.5					500	65.5
0.2 ha and under 0.5 ha	3,520	1,256.0	3,520	1,181.0	19	1.1	110	3.6	3,520	1,185.7
0.5 ha and under 1 ha	3,000	2,157.6	3,000	2,034.9	58	2.4	162	5.3	3,000	2,042.7
1 ha and under 2 ha	1,104	1,487.9	1,104	1,404.7	19	0.5	156	16.1	1,104	1,421.3
2 ha and under 3 ha	84	188.6	84	185.8					84	185.8
3 ha and under 4 ha	19	66.3	19	58.9	6	0.3	13	1.1	19	60.3
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	8,306	5,232.1	8,293	4,934.4	104	4.3	442	26.1	8,293	4,964.9

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			6	0.1	6	0.0			13	0.1
Holding with land	2,435	125.2	52	2.0	344	13.4			8,254	126.5
Under 0.1 ha									58	0.8
0.1 ha and under 0.2 ha	13	0.2			6	0.2			494	5.3
0.2 ha and under 0.5 ha	779	19.2	6	0.2	71	2.3			3,500	48.6
0.5 ha and under 1 ha	1,078	57.9	39	1.5	149	6.0			3,000	49.4
1 ha and under 2 ha	520	41.2	6	0.3	104	4.6			1,098	20.4
2 ha and under 3 ha	32	1.1			6	0.0			84	1.7
3 ha and under 4 ha	13	5.5			6	0.1			19	0.3
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,435	125.2	58	2.1	351	13.4			8,267	126.6

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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)								
Holding without land	13	0.2														
Holding with land	8,293	5,231.9	3,611	797.3	3,611	797.3										
Under 0.1 ha	65	4.4	19	1.3	19	1.3										
0.1 ha and under 0.2 ha	500	71.2	97	5.0	97	5.0										
0.2 ha and under 0.5 ha	3,520	1,256.0	1,435	173.2	1,435	173.2										
0.5 ha and under 1 ha	3,000	2,157.6	1,338	251.4	1,338	251.4										
1 ha and under 2 ha	1,104	1,487.9	630	266.4	630	266.4										
2 ha and under 3 ha	84	188.6	71	64.8	71	64.8										
3 ha and under 4 ha	19	66.3	19	35.3	19	35.3										
4 ha and under 5 ha																
5 ha and under 10 ha																
10 ha and over																
Total	8,306	5,232.1	3,611	797.3	3,611	797.3										

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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	13	0.2												
Holding with land	8,293	5,231.9	3,611	797.3	3,598	794.7							19	2.5
Under 0.1 ha	65	4.4	19	1.3	19	1.3								
0.1 ha and under 0.2 ha	500	71.2	97	5.0	97	5.0								
0.2 ha and under 0.5 ha	3,520	1,256.0	1,435	173.2	1,422	171.5							13	1.7
0.5 ha and under 1 ha	3,000	2,157.6	1,338	251.4	1,338	251.4								
1 ha and under 2 ha	1,104	1,487.9	630	266.4	630	265.6							6	0.8
2 ha and under 3 ha	84	188.6	71	64.8	71	64.8								
3 ha and under 4 ha	19	66.3	19	35.3	19	35.3								
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	8,306	5,232.1	3,611	797.3	3,598	794.7							19	2.5

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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												
Holding with land	8,293	8,027.3	8,280	7,326.8	2,305	116.8	2,624	571.9	338	7.7	13	4.1
Under 0.1 ha	65	7.0	65	7.0								
0.1 ha and under 0.2 ha	500	119.8	500	111.3	6	0.1	84	8.4	6	0.1		
0.2 ha and under 0.5 ha	3,520	1,909.4	3,507	1,743.9	753	18.4	1,046	146.4	45	0.8		
0.5 ha and under 1 ha	3,000	3,310.1	3,000	2,979.4	1,000	52.6	1,078	269.4	175	4.6	6	4.0
1 ha and under 2 ha	1,104	2,271.0	1,104	2,094.4	507	39.5	396	135.3	91	1.7	6	0.0
2 ha and under 3 ha	84	300.9	84	293.1	26	0.9	6	6.7	13	0.2		
3 ha and under 4 ha	19	109.0	19	97.8	13	5.2	13	5.7	6	0.3		
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	8,293	8,027.3	8,280	7,326.8	2,305	116.8	2,624	571.9	338	7.7	13	4.1

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

Total area of holding	Cereal grains		Leguminous grains		Tubers and bulb crops		Oil seeds		Cash crops		Spices		Vegetables		Temporary grass crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																
Holding with land	8,293	7,149.2	1,942	111.0	4,163	309.4	370	31.4	292	4.0	1,182	32.5	5,169	264.2	6	0.4
Under 0.1 ha	65	6.3			6	0.4					6	0.2	6	0.1		
0.1 ha and Under 0.2 ha	500	107.5	78	1.3	182	4.9	6	0.0	32	0.3	26	0.5	214	5.1		
0.2 ha and under 0.5 ha	3,520	1,678.5	649	24.4	1,591	90.0	97	4.3	78	0.8	364	8.5	2,104	83.7		
0.5 ha and under 1 ha	3,000	2,918.1	779	40.0	1,747	139.3	221	23.7	130	2.5	520	16.5	1,948	112.2		
1 ha and under 2 ha	1,104	2,049.7	416	39.2	617	72.9	45	3.3	52	0.4	253	6.7	805	57.2	6	0.4
2 ha and under 3 ha	84	293.4	6	1.6	13	1.3							71	3.6		
3 ha and under 4 ha	19	95.7	13	4.6	6	0.7					13	0.2	19	2.4		
4 ha and under 5 ha																
5 ha and under 10 ha																
10 ha and over																
Total	8,293	7,149.2	1,942	111.0	4,163	309.4	370	31.4	292	4.0	1,182	32.5	5,169	264.2	6	0.4

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

Total area of holding	Early paddy		Main paddy		Upland paddy		Wheat		Maize		Millets		Barley/naked barley		Buckwheat		Other cereals	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																		
Holding with land	117	11.5	3,416	567.6	1,922	229.2	6,644	1,788.6	3,909	328.7	6,150	1,240.4	6,085	1,558.4	3,357	886.3	3,864	538.4
Under 0.1 ha			13	0.3			39	2.3	32	1.4	13	0.4	19	1.1			13	0.8
0.1 ha and Under 0.2 ha			104	6.2	71	2.8	390	30.4	214	8.4	338	22.9	312	21.0	104	5.3	175	10.5
0.2 ha and under 0.5 ha	52	3.6	1,468	161.1	799	67.7	2,617	402.3	1,572	101.6	2,526	311.1	2,461	383.5	1,104	110.9	1,481	136.8
0.5 ha and under 1 ha	52	6.0	1,351	230.8	734	91.0	2,487	725.3	1,572	143.5	2,416	557.3	2,325	665.5	1,390	301.9	1,442	197.0
1 ha and under 2 ha	13	1.9	455	145.2	312	67.0	1,007	544.5	500	70.7	818	314.3	877	411.0	669	335.2	662	160.0
2 ha and under 3 ha			13	4.2			84	45.7	6	1.8	26	28.1	84	70.1	84	118.4	71	25.1
3 ha and under 4 ha			13	19.8	6	0.8	19	38.0	13	1.4	13	6.3	6	6.3	6	14.7	19	8.3
4 ha and under 5 ha																		
5 ha and under 10 ha																		
10 ha and over																		
Total	117	11.5	3,416	567.6	1,922	229.2	6,644	1,788.6	3,909	328.7	6,150	1,240.4	6,085	1,558.4	3,357	886.3	3,864	538.4

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HUMLA

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	1,169	37.6	1,091	39.3	13	0.4			13	0.5	52	5.3	143	5.8			52	2.1	13	0.2	312	19.8
Under 0.1 ha																						
0.1 ha and Under 0.2 ha	39	0.6	32	0.3					6	0.1			6	0.1							6	0.2
0.2 ha and under 0.5 ha	383	9.7	292	5.6	6	0.2					32	3.2	26	0.9			6	0.3	13	0.2	78	4.4
0.5 ha and under 1 ha	507	14.4	474	15.1	6	0.2			6	0.4	19	2.1	65	2.4			19	0.3			104	5.1
1 ha and under 2 ha	221	10.9	273	14.2										45	2.5		19	1.5			123	10.1
2 ha and under 3 ha	6	0.6	6	0.9																		
3 ha and under 4 ha	13	1.4	13	3.1													6	0.0				
4 ha and under 5 ha																						
5 ha and under 10 ha																						
10 ha and over																						
Total	1,169	37.6	1,091	39.3	13	0.4			13	0.5	52	5.3	143	5.8			52	2.1	13	0.2	312	19.8

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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	4,124	303.9			91	1.9	117	3.6
Under 0.1 ha	6	0.4						
0.1 ha and Under 0.2 ha	182	4.6			6	0.3		
0.2 ha and under 0.5 ha	1,591	89.4			26	0.3	26	0.3
0.5 ha and under 1 ha	1,714	135.7			32	0.9	71	2.7
1 ha and under 2 ha	610	71.8			26	0.4	19	0.6
2 ha and under 3 ha	13	1.3						
3 ha and under 4 ha	6	0.7						
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	4,124	303.9			91	1.9	117	3.6

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HUMLA

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

Total area of holding	Mustard		Ground nut		Linseed		Sesame		Niger seed		Other oilseed crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land												
Holding with land	312	29.7	6	0.1	6	0.2	19	0.9			26	0.5
Under 0.1 ha												
0.1 ha and Under 0.2 ha	6	0.0										
0.2 ha and under 0.5 ha	91	4.2					6	0.1				
0.5 ha and under 1 ha	182	22.2	6	0.1	6	0.2	13	0.8			13	0.4
1 ha and under 2 ha	32	3.3									13	0.1
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	312	29.7	6	0.1	6	0.2	19	0.9			26	0.5

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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	13	0.3			240	2.5	39	1.2
Under 0.1 ha								
0.1 ha and Under 0.2 ha					32	0.3		
0.2 ha and under 0.5 ha					71	0.7	6	0.2
0.5 ha and under 1 ha	6	0.2			91	1.2	32	1.1
1 ha and under 2 ha	6	0.1			45	0.3		
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	13	0.3			240	2.5	39	1.2

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HUMLA

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														
Holding with land	1,033	21.2	78	1.3	208	3.9	13	4.5	13	1.1	32	0.5		
Under 0.1 ha	6	0.2												
0.1 ha and Under 0.2 ha	13	0.2	6	0.1	6	0.2								
0.2 ha and under 0.5 ha	305	6.8	6	0.1	45	0.9	6	0.3			13	0.3		
0.5 ha and under 1 ha	468	9.0	45	0.9	117	2.1	6	4.2	6	0.2	6	0.0		
1 ha and under 2 ha	227	4.9	19	0.2	39	0.6			6	0.8	13	0.2		
2 ha and under 3 ha														
3 ha and under 4 ha	13	0.2												
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	1,033	21.2	78	1.3	208	3.9	13	4.5	13	1.1	32	0.5		

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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								
Holding with land	429	10.5	331	7.0	162	2.2	5,052	244.5
Under 0.1 ha							6	0.1
0.1 ha and Under 0.2 ha	6	0.1					214	5.0
0.2 ha and under 0.5 ha	143	2.9	117	2.9	52	0.7	2,026	77.2
0.5 ha and under 1 ha	130	3.1	136	2.5	58	0.9	1,922	105.7
1 ha and under 2 ha	136	3.9	65	1.2	52	0.6	792	51.5
2 ha and under 3 ha	6	0.2	6	0.2			71	3.2
3 ha and under 4 ha	6	0.2	6	0.2			19	2.0
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	429	10.5	331	7.0	162	2.2	5,052	244.5

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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	13	0.2											
Holding with land	8,293	5,231.9	5,358	125.2	1,799	30.2	14,372	1,844	94.9	6,163	11,845	7,325	
under 0.1 ha	65	4.4	13								19	32	
0.1 ha and under 0.2 ha	500	71.2	208	0.2	6	0.1	97	6	0.1	32	286	273	
0.2 ha and under 0.5 ha	3,520	1,256.0	2,182	19.2	546	5.6	4,085	422	13.6	1,786	3,734	2,474	
0.5 ha and under 1 ha	3,000	2,157.6	2,098	57.9	688	12.9	5,208	942	45.0	3,026	5,137	3,033	
1 ha and under 2 ha	1,104	1,487.9	799	41.2	500	10.0	4,358	429	31.2	1,162	2,390	1,344	
2 ha and under 3 ha	84	188.6	39	1.1	19	0.2	149	32	0.9	156	84	78	
3 ha and under 4 ha	19	66.3	19	5.5	39	1.4	474	13	4.1		195	91	
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	8,306	5,232.1	5,358	125.2	1,799	30.2	14,372	1,844	94.9	6,163	11,845	7,325	

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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	84	0.3	6	0.1	19	13	0.2	78	104	91
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	32	0.2				6	0.2	65	71	65
0.5 ha and under 1 ha	32	0.1	6	0.1	19				13	26
1 ha and under 2 ha	19	0.0				6	0.0	13	19	
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	84	0.3	6	0.1	19	13	0.2	78	104	91

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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	26							32	45	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	19							26	26	
0.5 ha and under 1 ha										
1 ha and under 2 ha	6							6	19	
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	26							32	45	

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HUMLA

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	26							26	32	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	13							13	26	
0.5 ha and under 1 ha	13							13	6	
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	26							26	32	

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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	13							13		
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	6							6		
0.5 ha and under 1 ha	6							6		
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	13							13		

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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	6								13	
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	6								13	
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	6								13	

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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	39	0.2	26	0.2	91			26	6	
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	13	0.0	6	0.0	19				6	
1 ha and under 2 ha	26	0.2	19	0.2	71			26		
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	39	0.2	26	0.2	91			26	6	

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HUMLA

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										
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 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	429	2.1	91	1.8	1,643	19	0.3	182	1,013	909
under 0.1 ha	6								6	26
0.1 ha and under 0.2 ha	19								13	58
0.2 ha and under 0.5 ha	169	0.6	26	0.6	357				500	227
0.5 ha and under 1 ha	169	0.5	26	0.3	455	13	0.2	130	442	455
1 ha and under 2 ha	52	0.6	26	0.5	714	6	0.1	52	45	143
2 ha and under 3 ha										
3 ha and under 4 ha	13	0.4	13	0.4	117				6	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	429	2.1	91	1.8	1,643	19	0.3	182	1,013	909

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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	26							45	32	
under 0.1 ha										
0.1 ha and under 0.2 ha	6							13	19	
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha	13							26		
1 ha and under 2 ha	6							6	13	
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	26							45	32	

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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	6							6	13	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	6							6	13	
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	6							6	13	

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

Total area of holding	Lychee									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
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 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	2,533	20.0	617	11.5	5,702	474	8.4	4,474	2,630	3,624
under 0.1 ha	6								13	6
0.1 ha and under 0.2 ha	78	0.1				6	0.1	32	84	91
0.2 ha and under 0.5 ha	942	4.1	149	1.8	987	143	2.3	1,195	877	1,396
0.5 ha and under 1 ha	1,013	8.7	279	5.6	2,461	182	3.1	2,143	1,117	1,435
1 ha and under 2 ha	461	6.5	175	3.9	2,124	123	2.6	981	487	656
2 ha and under 3 ha	26	0.6	13	0.1	130	19	0.4	123	39	39
3 ha and under 4 ha	6								13	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,533	20.0	617	11.5	5,702	474	8.4	4,474	2,630	3,624

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

Total area of holding	Pear									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	58	0.0				6	0.0	6	78	39
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	19								26	13
0.5 ha and under 1 ha	39	0.0				6	0.0	6	52	26
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	58	0.0				6	0.0	6	78	39

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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	1,409	2.4	201	2.0	961	58	0.4	299	1,786	825
under 0.1 ha										
0.1 ha and under 0.2 ha	58	0.1	6	0.1	97				58	26
0.2 ha and under 0.5 ha	474	0.5	52	0.4	266	6	0.1	32	565	260
0.5 ha and under 1 ha	591	1.1	84	0.8	312	39	0.3	247	773	357
1 ha and under 2 ha	273	0.4	52	0.4	221	13	0.1	19	357	175
2 ha and under 3 ha										
3 ha and under 4 ha	13	0.3	6	0.3	65				32	6
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,409	2.4	201	2.0	961	58	0.4	299	1,786	825

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

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

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HUMLA

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	2,130	6.7	494	5.2	2,591	136	1.4	533	2,786	1,117
under 0.1 ha										
0.1 ha and under 0.2 ha	65								71	39
0.2 ha and under 0.5 ha	773	1.9	221	1.7	1,435	19	0.2	136	870	325
0.5 ha and under 1 ha	890	2.9	156	2.3	688	58	0.6	266	1,195	435
1 ha and under 2 ha	377	1.7	110	1.2	448	52	0.4	97	597	227
2 ha and under 3 ha	19	0.2	6	0.0	19	6	0.2	32	39	6
3 ha and under 4 ha	6								13	84
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,130	6.7	494	5.2	2,591	136	1.4	533	2,786	1,117

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HUMLA

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

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

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

Total area of holding	Other fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	1,149	2.7	175	1.7	818	71	1.0	468	1,650	533
under 0.1 ha										
0.1 ha and under 0.2 ha	45								26	39
0.2 ha and under 0.5 ha	305	0.9	71	0.5	468	26	0.4	234	377	123
0.5 ha and under 1 ha	526	0.9	39	0.3	143	45	0.7	234	734	247
1 ha and under 2 ha	247	0.5	58	0.5	117				455	91
2 ha and under 3 ha	13								6	32
3 ha and under 4 ha	13	0.3	6	0.3	91				52	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,149	2.7	175	1.7	818	71	1.0	468	1,650	533

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HUMLA

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	32							58		
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	6							19		
0.5 ha and under 1 ha	6							13		
1 ha and under 2 ha	19							26		
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	32							58		

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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			1,052	82.6	13	0.4
Under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha			208	10.0	13	0.4
0.5 ha and under 1 ha			597	40.1		
1 ha and under 2 ha			227	28.0		
2 ha and under 3 ha			6	0.3		
3 ha and under 4 ha			13	4.1		
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total			1,052	82.6	13	0.4

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	435	3.3	1,364	1,552	84	4.5
Under 0.1 ha						
0.1 ha and under 0.2 ha	13			19		
0.2 ha and under 0.5 ha	110			370	26	0.7
0.5 ha and under 1 ha	175	2.1	909	721	32	1.5
1 ha and under 2 ha	123	0.9	253	364	26	2.3
2 ha and under 3 ha						
3 ha and under 4 ha	13	0.3	201	78		
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	435	3.3	1,364	1,552	84	4.5

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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)
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both		
Holding without land	13	0.2													
Holding with land	8,293	5,231.9	4,474	4,468	6	870	3,026				3,741				
under 0.1 ha	65	4.4	13	13		13	6				13				
0.1 ha and under 0.2 ha	500	71.2	156	156		6	84				136				
0.2 ha and under 0.5 ha	3,520	1,256.0	2,033	2,033		370	1,338				1,695				
0.5 ha and under 1 ha	3,000	2,157.6	1,682	1,675	6	357	1,143				1,383				
1 ha and under 2 ha	1,104	1,487.9	565	565		110	429				494				
2 ha and under 3 ha	84	188.6	13	13			13				6				
3 ha and under 4 ha	19	66.3	13	13		13	13				13				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	8,306	5,232.1	4,474	4,468	6	870	3,026				3,741				

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

Total area of holding	Total		Maize												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both		
Holding without land	13	0.2													
Holding with land	8,293	5,231.9	3,909	3,903	6	987	1,598				3,611				
under 0.1 ha	65	4.4	32	32		6	13				26				
0.1 ha and under 0.2 ha	500	71.2	214	214		26	39				201				
0.2 ha and under 0.5 ha	3,520	1,256.0	1,572	1,565	6	390	558				1,429				
0.5 ha and under 1 ha	3,000	2,157.6	1,572	1,572		409	714				1,468				
1 ha and under 2 ha	1,104	1,487.9	500	500		143	253				474				
2 ha and under 3 ha	84	188.6	6	6			6								
3 ha and under 4 ha	19	66.3	13	13		13	13				13				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	8,306	5,232.1	3,909	3,903	6	987	1,598				3,611				

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

Total area of holding	Total		Wheat												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area Treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using				No. of holdings using	No. of holdings using						
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	13	0.2													
Holding with land	8,293	5,231.9	6,644	6,644		1,123	2,689				6,273				
under 0.1 ha	65	4.4	39	39		6	13				32				
0.1 ha and under 0.2 ha	500	71.2	390	390		32	84				370				
0.2 ha and under 0.5 ha	3,520	1,256.0	2,617	2,617		468	1,039				2,448				
0.5 ha and under 1 ha	3,000	2,157.6	2,487	2,487		442	916				2,377				
1 ha and under 2 ha	1,104	1,487.9	1,007	1,007		162	546				948				
2 ha and under 3 ha	84	188.6	84	84			71				78				
3 ha and under 4 ha	19	66.3	19	19		13	19				19				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	8,306	5,232.1	6,644	6,644		1,123	2,689				6,273				

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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	13	0.2													
Holding with land	8,293	5,231.9	4,124	4,124		578	1,403				3,916				
under 0.1 ha	65	4.4	6	6							6				
0.1 ha and under 0.2 ha	500	71.2	182	182		6	58				175				
0.2 ha and under 0.5 ha	3,520	1,256.0	1,591	1,591		227	571				1,500				
0.5 ha and under 1 ha	3,000	2,157.6	1,714	1,714		279	481				1,643				
1 ha and under 2 ha	1,104	1,487.9	610	610		58	279				578				
2 ha and under 3 ha	84	188.6	13	13			6				6				
3 ha and under 4 ha	19	66.3	6	6		6	6				6				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	8,306	5,232.1	4,124	4,124		578	1,403				3,916				

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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			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	13	0.2													
Holding with land	8,293	5,231.9	13	13		6					13				
under 0.1 ha	65	4.4													
0.1 ha and under 0.2 ha	500	71.2													
0.2 ha and under 0.5 ha	3,520	1,256.0													
0.5 ha and under 1 ha	3,000	2,157.6	6	6							6				
1 ha and under 2 ha	1,104	1,487.9	6	6		6					6				
2 ha and under 3 ha	84	188.6													
3 ha and under 4 ha	19	66.3													
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	8,306	5,232.1	13	13		6					13				

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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	13	0.2													
Holding with land	8,293	5,231.9	5,169	5,163	6	974	2,455			4,923					
under 0.1 ha	65	4.4	6	6						6					
0.1 ha and under 0.2 ha	500	71.2	214	214		32	58			208					
0.2 ha and under 0.5 ha	3,520	1,256.0	2,104	2,104		422	909			2,013					
0.5 ha and under 1 ha	3,000	2,157.6	1,948	1,942	6	396	948			1,844					
1 ha and under 2 ha	1,104	1,487.9	805	805		110	455			766					
2 ha and under 3 ha	84	188.6	71	71			65			65					
3 ha and under 4 ha	19	66.3	19	19		13	19			19					
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	8,306	5,232.1	5,169	5,163	6	974	2,455			4,923					

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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)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both		
Holding without land	13	0.2													
Holding with land	8,293	5,231.9	8,183	8,170	13	1,533	3,143				7,825				
under 0.1 ha	65	4.4	39	39			6				39				
0.1 ha and under 0.2 ha	500	71.2	487	487		32	97				468				
0.2 ha and under 0.5 ha	3,520	1,256.0	3,468	3,461	6	695	1,266				3,286				
0.5 ha and under 1 ha	3,000	2,157.6	2,981	2,974	6	610	1,104				2,870				
1 ha and under 2 ha	1,104	1,487.9	1,104	1,104		182	578				1,065				
2 ha and under 3 ha	84	188.6	84	84			71				78				
3 ha and under 4 ha	19	66.3	19	19		13	19				19				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	8,306	5,232.1	8,183	8,170	13	1,533	3,143				7,825				

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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	12	18	12	18								
Holding with land	7,312	99,103	6,494	25,725	853	2,758	1,416	2,515	3,228	42,775	1,462	22,492
Under 0.1 ha	37	390	37	71			6	6	7	13	9	266
0.1 ha and under 0.2 ha	344	2,080	305	1,015	8	11	51	70	78	745	19	166
0.2 ha and under 0.5 ha	3,081	34,085	2,827	9,654	244	544	498	743	1,297	15,300	515	6,992
0.5 ha and under 1 ha	2,730	38,386	2,341	9,618	374	1,028	619	1,185	1,304	16,209	544	9,281
1 ha and under 2 ha	1,021	21,931	915	5,052	194	881	230	488	506	10,036	347	4,853
2 ha and under 3 ha	80	1,976	56	214	30	252	6	12	29	398	28	932
3 ha and under 4 ha	18	257	12	101	3	43	6	12	7	76		
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	7,324	99,121	6,506	25,743	853	2,758	1,416	2,515	3,228	42,775	1,462	22,492

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Table 9. Number of holdings reporting different type of livestocks 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	94	708	1,221	2,117					6	13
Under 0.1 ha	7	27	6	6						
0.1 ha and under 0.2 ha	7	27	32	45						
0.2 ha and under 0.5 ha	43	300	351	539					6	13
0.5 ha and under 1 ha	22	272	520	792						
1 ha and under 2 ha	14	82	253	539						
2 ha and under 3 ha			52	169						
3 ha and under 4 ha			6	26						
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	94	708	1,221	2,117					6	13

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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	12	18	18	6	6		6	6					
Holding with land	6,494	25,725	25,725	3,829	3,829		1,959	1,959		1,870	1,870		
under 0.1 ha	37	71	71	12	12					12	12		
0.1 ha and under 0.2 ha	305	1,015	1,015	142	142		71	71		71	71		
0.2 ha and under 0.5 ha	2,827	9,654	9,654	1,425	1,425		683	683		742	742		
0.5 ha and under 1 ha	2,341	9,618	9,618	1,336	1,336		724	724		612	612		
1 ha and under 2 ha	915	5,052	5,052	861	861		451	451		410	410		
2 ha and under 3 ha	56	214	214	42	42		30	30		12	12		
3 ha and under 4 ha	12	101	101	12	12					12	12		
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	6,506	25,743	25,743	3,835	3,835		1,965	1,965		1,870	1,870		

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HUMLA

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									
Holding with land	4,203	4,203		1,995	1,995		2,209	2,209	
under 0.1 ha	6	6					6	6	
0.1 ha and under 0.2 ha	65	65		36	36		30	30	
0.2 ha and under 0.5 ha	1,443	1,443		718	718		724	724	
0.5 ha and under 1 ha	1,662	1,662		790	790		873	873	
1 ha and under 2 ha	980	980		427	427		552	552	
2 ha and under 3 ha	12	12		12	12				
3 ha and under 4 ha	36	36		12	12		24	24	
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	4,203	4,203		1,995	1,995		2,209	2,209	

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HUMLA

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

Total area of holding	Cattle											
	Three years and over											
	Total			Male			Female					
	Number of heads			Number of heads			Cows			Cows in milk		
	Total	Local	Improved	Total	Local	Improved	Number of heads			Number of heads		
Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	
Holding without land	12	12				6	6		6	6		
Holding with land	17,692	17,692		7,297	7,297	4,334	4,334		6,062	6,062		
Under 0.1 ha	53	53		18	18	12	12		24	24		
0.1 ha and Under 0.2 ha	807	807		220	220	95	95		493	493		
0.2 ha and Under 0.5 ha	6,786	6,786		2,909	2,909	1,573	1,573		2,304	2,304		
0.5 ha and Under 1 ha	6,620	6,620		2,749	2,749	1,645	1,645		2,226	2,226		
1 ha and Under 2 ha	3,212	3,212		1,324	1,324	950	950		938	938		
2 ha and Under 3 ha	160	160		59	59	42	42		59	59		
3 ha and Under 4 ha	53	53		18	18	18	18		18	18		
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	17,704	17,704		7,297	7,297	4,340	4,340		6,068	6,068		

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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	853	2,758	518	282	237	186	98	87	2,054	772	732	550
under 0.1 ha												
0.1 ha and under 0.2 ha	8	11	2	2		2		2	6		4	2
0.2 ha and under 0.5 ha	244	544	94	51	43	43	32	11	407	160	128	119
0.5 ha and under 1 ha	374	1,028	160	81	79	98	51	47	770	303	286	181
1 ha and under 2 ha	194	881	175	96	79	41	13	28	666	250	222	194
2 ha and under 3 ha	30	252	75	45	30	2	2		175	53	79	43
3 ha and under 4 ha	3	43	13	6	6				30	6	13	11
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	853	2,758	518	282	237	186	98	87	2,054	772	732	550

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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													
Holding with land	1,416	2,515	2,515		488	488		221	221		267	267	
under 0.1 ha	6	6	6										
0.1 ha and under 0.2 ha	51	70	70		6	6		6	6				
0.2 ha and under 0.5 ha	498	743	743		87	87		35	35		52	52	
0.5 ha and under 1 ha	619	1,185	1,185		285	285		134	134		151	151	
1 ha and under 2 ha	230	488	488		99	99		41	41		58	58	
2 ha and under 3 ha	6	12	12		6	6		6	6				
3 ha and under 4 ha	6	12	12		6	6					6	6	
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	1,416	2,515	2,515		488	488		221	221		267	267	

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

Total area of holding	Buffalo								
	One to three years								
	Total			Male			Female		
	Number of heads			Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	494	494		215	215		279	279	
under 0.1 ha	6	6		6	6				
0.1 ha and under 0.2 ha	12	12					12	12	
0.2 ha and under 0.5 ha	134	134		64	64		70	70	
0.5 ha and under 1 ha	232	232		99	99		134	134	
1 ha and under 2 ha	110	110		46	46		64	64	
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	494	494		215	215		279	279	

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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												
Holding with land	1,533	1,533		168	168		505	505		860	860	
Under 0.1 ha												
0.1 ha and Under 0.2 ha	52	52		6	6		29	29		17	17	
0.2 ha and Under 0.5 ha	523	523		58	58		168	168		296	296	
0.5 ha and Under 1 ha	668	668		76	76		203	203		389	389	
1 ha and Under 2 ha	279	279		29	29		99	99		151	151	
2 ha and Under 3 ha	6	6								6	6	
3 ha and Under 4 ha	6	6					6	6				
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	1,533	1,533		168	168		505	505		860	860	

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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			No. of heads			No. of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	3,228	42,775	42,750	25	8,376	8,363	13	3,598	3,591	6	4,778	4,772	6
Under 0.1 ha	7	13	13										
0.1 ha and Under 0.2 ha	78	745	745		101	101		76	76		25	25	
0.2 ha and Under 0.5 ha	1,297	15,300	15,300		3,055	3,055		1,382	1,382		1,673	1,673	
0.5 ha and Under 1 ha	1,304	16,209	16,183	25	2,708	2,695	13	1,395	1,389	6	1,313	1,307	6
1 ha and Under 2 ha	506	10,036	10,036		2,417	2,417		694	694		1,723	1,723	
2 ha and Under 3 ha	29	398	398		95	95		50	50		44	44	
3 ha and Under 4 ha	7	76	76										
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	3,228	42,775	42,750	25	8,376	8,363	13	3,598	3,591	6	4,778	4,772	6

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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									
Holding with land	34,399	34,387	13	12,220	12,213	6	22,180	22,173	6
Under 0.1 ha	13	13					13	13	
0.1 ha and Under 0.2 ha	644	644		297	297		347	347	
0.2 ha and Under 0.5 ha	12,245	12,245		4,014	4,014		8,231	8,231	
0.5 ha and Under 1 ha	13,501	13,488	13	4,279	4,273	6	9,222	9,215	6
1 ha and Under 2 ha	7,618	7,618		3,484	3,484		4,134	4,134	
2 ha and Under 3 ha	303	303		139	139		164	164	
3 ha and Under 4 ha	76	76		6	6		69	69	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	34,399	34,387	13	12,220	12,213	6	22,180	22,173	6

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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	1,462	22,492	22,492	3,929	3,929		1,981	1,981		1,948	1,948		
Under 0.1 ha	9	266	266	108	108		75	75		33	33		
0.1 ha and Under 0.2 ha	19	166	166	17	17		8	8		8	8		
0.2 ha and Under 0.5 ha	515	6,992	6,992	1,157	1,157		608	608		549	549		
0.5 ha and Under 1 ha	544	9,281	9,281	1,806	1,806		882	882		924	924		
1 ha and Under 2 ha	347	4,853	4,853	741	741		350	350		391	391		
2 ha and Under 3 ha	28	932	932	100	100		58	58		42	42		
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	1,462	22,492	22,492	3,929	3,929		1,981	1,981		1,948	1,948		

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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	18,563	18,563		6,909	6,909		11,654	11,654	
Under 0.1 ha	158	158		25	25		133	133	
0.1 ha and Under 0.2 ha	150	150		50	50		100	100	
0.2 ha and Under 0.5 ha	5,835	5,835		2,123	2,123		3,713	3,713	
0.5 ha and Under 1 ha	7,475	7,475		2,764	2,764		4,711	4,711	
1 ha and Under 2 ha	4,112	4,112		1,665	1,665		2,447	2,447	
2 ha and Under 3 ha	832	832		283	283		549	549	
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	18,563	18,563		6,909	6,909		11,654	11,654	

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

Total area of holding	Pig									
	No. of holdings	Total			Under six months			Six months and over		
		Number of heads			Number of heads			Number of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	94	708	626	82	163	163	545	463	82	
Under 0.1 ha	7	27	27				27	27		
0.1 ha and Under 0.2 ha	7	27	27		27	27				
0.2 ha and Under 0.5 ha	43	300	300		109	109	191	191		
0.5 ha and Under 1 ha	22	272	191	82			272	191	82	
1 ha and Under 2 ha	14	82	82		27	27	54	54		
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	94	708	626	82	163	163	545	463	82	

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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	13	188	13	162	110	19	19	13	6	26			26
Holding with land	4,124	18,781	3,948	17,593	7,676	2,500	3,539	3,877	435	1,188	318	656	214
Under 0.1 ha	32	58	26	39		19	13	6	13	19	6	13	
0.1 ha and Under 0.2 ha	208	604	201	552	188	117	130	117	26	52	13		39
0.2 ha and Under 0.5 ha	1,747	6,598	1,682	6,169	2,500	890	1,175	1,604	182	429	214	156	58
0.5 ha and Under 1 ha	1,500	8,429	1,409	7,871	3,799	948	1,533	1,591	162	558	58	390	110
1 ha and Under 2 ha	610	3,013	604	2,883	1,175	513	643	552	52	130	26	97	6
2 ha and Under 3 ha	19	58	19	58		13	39	6					
3 ha and Under 4 ha	6	19	6	19	13		6						
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	4,137	18,969	3,961	17,755	7,786	2,520	3,559	3,890	442	1,214	318	656	240

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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	26	65	6	13	6	13
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha					6	13
0.5 ha and Under 1 ha	26	65				
1 ha and Under 2 ha			6	13		
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	26	65	6	13	6	13

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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	13	0.2											
Holding with land	8,293	5,231.9										6	
Under 0.1 ha	65	4.4											
0.1 ha and Under 0.2 ha	500	71.2											
0.2 ha and Under 0.5 ha	3,520	1,256.0											
0.5 ha and Under 1 ha	3,000	2,157.6										6	
1 ha and Under 2 ha	1,104	1,487.9											
2 ha and Under 3 ha	84	188.6											
3 ha and Under 4 ha	19	66.3											
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	8,306	5,232.1										6	

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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	13	0.2												
Holding with land	8,293	5,231.9												
Under 0.1 ha	65	4.4												
0.1 ha and Under 0.2 ha	500	71.2												
0.2 ha and Under 0.5 ha	3,520	1,256.0												
0.5 ha and Under 1 ha	3,000	2,157.6												
1 ha and Under 2 ha	1,104	1,487.9												
2 ha and Under 3 ha	84	188.6												
3 ha and Under 4 ha	19	66.3												
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	8,306	5,232.1												

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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												
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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HUMLA

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												
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 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												
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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HUMLA

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							13	19	6	13			
Under 0.1 ha													
0.1 ha and Under 0.2 ha													
0.2 ha and Under 0.5 ha							6	13		13			
0.5 ha and Under 1 ha							6	6	6				
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							13	19	6	13			

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

Total area of holding	Number by source (On the day of enumeration)					
	Other equipment					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land						
Holding with land						
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 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										
Holding with land	1,221	1,630	1,630							
Under 0.1 ha										
0.1 ha and Under 0.2 ha	19	19	19							
0.2 ha and Under 0.5 ha	312	331	331							
0.5 ha and Under 1 ha	597	786	786							
1 ha and Under 2 ha	279	474	474							
2 ha and Under 3 ha	13	19	19							
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	1,221	1,630	1,630							

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

Total area of holding	For storing agricultural products					For miscellaneous purposes				
	No. of holdings reporting the use	Number by source				No. of holdings reporting the use	Number by source			
		Total	Owned	Rented	Others		Total	Owned	Rented	Others
Holding without land										
Holding with land	65	65	65			26	26	26		
Under 0.1 ha										
0.1 ha and Under 0.2 ha	6	6	6							
0.2 ha and Under 0.5 ha	19	19	19							
0.5 ha and Under 1 ha	26	26	26			19	19	19		
1 ha and Under 2 ha	13	13	13			6	6	6		
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	65	65	65			26	26	26		

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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	13	0.2	6	6	0.0	65	
Holding with land	8,293	5,231.9	942	344	13.4	15,794	4,962
Under 0.1 ha	65	4.4					
0.1 ha and Under 0.2 ha	500	71.2	6	6	0.2	78	
0.2 ha and Under 0.5 ha	3,520	1,256.0	273	71	2.3	5,260	1,162
0.5 ha and Under 1 ha	3,000	2,157.6	448	149	6.0	7,260	2,559
1 ha and Under 2 ha	1,104	1,487.9	201	104	4.6	3,013	1,214
2 ha and Under 3 ha	84	188.6	6	6	0.0	143	
3 ha and Under 4 ha	19	66.3	6	6	0.1	39	26
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	8,306	5,232.1	948	351	13.4	15,859	4,962

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HUMLA

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	13	0.2	6	6			
Holding with land	8,293	5,231.9	942	760	26	123	32
Under 0.1 ha	65	4.4					
0.1 ha and Under 0.2 ha	500	71.2	6	6			
0.2 ha and Under 0.5 ha	3,520	1,256.0	273	214	13	39	6
0.5 ha and Under 1 ha	3,000	2,157.6	448	370	6	52	19
1 ha and Under 2 ha	1,104	1,487.9	201	156	6	32	6
2 ha and Under 3 ha	84	188.6	6	6			
3 ha and Under 4 ha	19	66.3	6	6			
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	8,306	5,232.1	948	766	26	123	32

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HUMLA

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	13	0.2				
Holding with land	8,293	5,231.9	13		2,111	
Under 0.1 ha	65	4.4				
0.1 ha and Under 0.2 ha	500	71.2			39	
0.2 ha and Under 0.5 ha	3,520	1,256.0	13		708	
0.5 ha and Under 1 ha	3,000	2,157.6			753	
1 ha and Under 2 ha	1,104	1,487.9			539	
2 ha and Under 3 ha	84	188.6			65	
3 ha and Under 4 ha	19	66.3			6	
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	8,306	5,232.1	13		2,111	

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

Total area of holding	Total		Fishery					
	Number of Holdings	Area (ha)	Number of holding reporting	Pond			Rice field	Other
				No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	13	0.2						
Holding with land	8,293	5,231.9						
Under 0.1 ha	65	4.4						
0.1 ha and Under 0.2 ha	500	71.2						
0.2 ha and Under 0.5 ha	3,520	1,256.0						
0.5 ha and Under 1 ha	3,000	2,157.6						
1 ha and Under 2 ha	1,104	1,487.9						
2 ha and Under 3 ha	84	188.6						
3 ha and Under 4 ha	19	66.3						
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	8,306	5,232.1						

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

Total area of holding	Total		No. of holdings without agricultural credit	Number of holdings with credit by main source							
	No. of holdings	Area (ha)		Total	Cooperatives	ADB/N	Commercial Bank/financial institution	Farmer's group	Women's group	Relatives	Other
Holding without land	13	0.2	13								
Holding with land	8,293	5,231.9	6,410	1,883	58	6	13	701	208	805	91
Under 0.1 ha	65	4.4	58	6						6	
0.1 ha and Under 0.2 ha	500	71.2	364	136	6		6	26	13	84	
0.2 ha and Under 0.5 ha	3,520	1,256.0	2,585	935	39		6	416	52	377	45
0.5 ha and Under 1 ha	3,000	2,157.6	2,325	675	6			227	136	273	32
1 ha and Under 2 ha	1,104	1,487.9	974	130	6	6		32	6	65	13
2 ha and Under 3 ha	84	188.6	84								
3 ha and Under 4 ha	19	66.3	19								
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	8,306	5,232.1	6,423	1,883	58	6	13	701	208	805	91

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

Total Area of Holding	Total		No of holdings reporting need for agricultural loan	Main purpose of agricultural loan					
	Number of holdings	Area (ha)		Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	13	0.2	13				13		
Holding with land	8,293	5,231.9	4,968	273	740	325	3,221	32	377
Under 0.1 ha	65	4.4	52		6	13	26		6
0.1 ha and Under 0.2 ha	500	71.2	351	32	78	39	169	6	26
0.2 ha and Under 0.5 ha	3,520	1,256.0	2,266	130	325	169	1,487	26	130
0.5 ha and Under 1 ha	3,000	2,157.6	1,779	58	201	84	1,279		156
1 ha and Under 2 ha	1,104	1,487.9	507	52	123	19	253		58
2 ha and Under 3 ha	84	188.6	6		6				
3 ha and Under 4 ha	19	66.3	6				6		
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	8,306	5,232.1	4,981	273	740	325	3,234	32	377

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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	13	0.2	52	4.0	13			13
Holding with land	8,293	5,231.9	48,212	5.8	7,923	370	1,630	6,663
Under 0.1 ha	65	4.4	240	3.7	65		6	58
0.1 ha and Under 0.2 ha	500	71.2	2,585	5.2	442	58	6	494
0.2 ha and Under 0.5 ha	3,520	1,256.0	19,158	5.4	3,357	162	390	3,130
0.5 ha and Under 1 ha	3,000	2,157.6	18,255	6.1	2,877	123	695	2,305
1 ha and Under 2 ha	1,104	1,487.9	7,345	6.7	1,078	26	500	604
2 ha and Under 3 ha	84	188.6	500	5.9	84		26	58
3 ha and Under 4 ha	19	66.3	130	6.7	19		6	13
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	8,306	5,232.1	48,264	5.8	7,936	370	1,630	6,676

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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	13	13				13		13						
Holding with land	8,293	6,663	2,026	3,728	818	91	721	4,630	221	253	65	630	143	
Under 0.1 ha	65	58		32	6	19		58						
0.1 ha and Under 0.2 ha	500	494	32	338	110	13	39	390	13	6		45		
0.2 ha and Under 0.5 ha	3,520	3,130	753	1,883	481	13	286	2,130	117	169	32	338	58	
0.5 ha and Under 1 ha	3,000	2,305	857	1,221	195	32	318	1,565	78	52	13	208	71	
1 ha and Under 2 ha	1,104	604	318	247	26	13	65	435	13	19	19	39	13	
2 ha and Under 3 ha	84	58	52	6			13	45						
3 ha and Under 4 ha	19	13	13					6		6				
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	8,306	6,676	2,026	3,728	818	104	721	4,643	221	253	65	630	143	

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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	13	0.2						13
Holding with land	8,293	5,231.9	240	370	13	649	1,422	5,598
Under 0.1 ha	65	4.4		6			32	26
0.1 ha and Under 0.2 ha	500	71.2	26	26		45	104	299
0.2 ha and Under 0.5 ha	3,520	1,256.0	130	71	6	162	669	2,481
0.5 ha and Under 1 ha	3,000	2,157.6	65	227		273	513	1,922
1 ha and Under 2 ha	1,104	1,487.9	13	32	6	156	104	792
2 ha and Under 3 ha	84	188.6				13		71
3 ha and Under 4 ha	19	66.3	6	6				6
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	8,306	5,232.1	240	370	13	649	1,422	5,611

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

Total area of holding	Total		No. of holdings reporting mode of transport					
	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	13	0.2	13					
Holding with land	8,293	5,231.9	8,053					240
Under 0.1 ha	65	4.4	65					
0.1 ha and Under 0.2 ha	500	71.2	474					26
0.2 ha and Under 0.5 ha	3,520	1,256.0	3,390					130
0.5 ha and Under 1 ha	3,000	2,157.6	2,935					65
1 ha and Under 2 ha	1,104	1,487.9	1,091					13
2 ha and Under 3 ha	84	188.6	84					
3 ha and Under 4 ha	19	66.3	13					6
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	8,306	5,232.1	8,066					240

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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	13	0.2	13		13		
Holding with land	8,293	5,231.9	7,735	558	8,287	6	
Under 0.1 ha	65	4.4	65		65		
0.1 ha and Under 0.2 ha	500	71.2	487	13	500		
0.2 ha and Under 0.5 ha	3,520	1,256.0	3,299	221	3,520		
0.5 ha and Under 1 ha	3,000	2,157.6	2,715	286	3,000		
1 ha and Under 2 ha	1,104	1,487.9	1,065	39	1,104		
2 ha and Under 3 ha	84	188.6	84		78	6	
3 ha and Under 4 ha	19	66.3	19		19		
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	8,306	5,232.1	7,748	558	8,300	6	

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

Total area of holding	Total		Main purpose of production		Main production of holdings							
	Number of holdings	Area (ha)	For household Consumption	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	13	0.2	13						6	6		
Holding with land	8,293	5,231.9	8,261	32	8,183	6			104			
Under 0.1 ha	65	4.4	65		65							
0.1 ha and Under 0.2 ha	500	71.2	500		500							
0.2 ha and Under 0.5 ha	3,520	1,256.0	3,500	19	3,474				45			
0.5 ha and Under 1 ha	3,000	2,157.6	2,987	13	2,955	6			39			
1 ha and Under 2 ha	1,104	1,487.9	1,104		1,091				13			
2 ha and Under 3 ha	84	188.6	84		78				6			
3 ha and Under 4 ha	19	66.3	19		19							
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	8,306	5,232.1	8,274	32	8,183	6			110	6		

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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	13	0.2												
Holding with land	8,293	5,231.9	45	123		143	591	91	13			32	19	26
Under 0.1 ha	65	4.4												
0.1 ha and Under 0.2 ha	500	71.2		19		6	6	13						
0.2 ha and Under 0.5 ha	3,520	1,256.0	32	58		32	227	19				19		13
0.5 ha and Under 1 ha	3,000	2,157.6	6	39		65	279	39	13			6	6	
1 ha and Under 2 ha	1,104	1,487.9	6	6		39	65	13				6	13	13
2 ha and Under 3 ha	84	188.6					13	6						
3 ha and Under 4 ha	19	66.3												
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	8,306	5,232.1	45	123		143	591	91	13			32	19	26

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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	13	0.2						
Holding with land	8,293	5,231.9	929	42.4			136	6.0
Under 0.1 ha	65	4.4						
0.1 ha and Under 0.2 ha	500	71.2	19	0.3				
0.2 ha and Under 0.5 ha	3,520	1,256.0	325	12.4			58	2.1
0.5 ha and Under 1 ha	3,000	2,157.6	422	20.6			65	3.4
1 ha and Under 2 ha	1,104	1,487.9	149	8.9			13	0.5
2 ha and Under 3 ha	84	188.6	6	0.1				
3 ha and Under 4 ha	19	66.3	6	0.2				
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	8,306	5,232.1	929	42.4			136	6.0

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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	13												
Holding with land	8,293	19	45	32	13	429	7,735	4,793	2,942	3,689	83,112	37,302	45,810
Under 0.1 ha	65									13	32	19	13
0.1 ha and Under 0.2 ha	500									78	1,227	442	786
0.2 ha and Under 0.5 ha	3,520	13	39	26	13	110	3,838	2,786	1,052	1,435	38,679	16,813	21,866
0.5 ha and Under 1 ha	3,000	6	6	6		214	2,286	1,312	974	1,351	22,911	10,287	12,625
1 ha and Under 2 ha	1,104					104	1,611	695	916	727	18,541	8,949	9,592
2 ha and Under 3 ha	84									65	1,279	604	675
3 ha and Under 4 ha	19									19	442	188	253
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	8,306	19	45	32	13	429	7,735	4,793	2,942	3,689	83,112	37,302	45,810

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HUMLA

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	13	13						6	
Holding with land	8,293	7,650	643			558	45	1,617	182
Under 0.1 ha	65	52	13			6		6	
0.1 ha and Under 0.2 ha	500	442	58			26		143	26
0.2 ha and Under 0.5 ha	3,520	3,182	338			273	39	805	84
0.5 ha and Under 1 ha	3,000	2,812	188			195	6	481	58
1 ha and Under 2 ha	1,104	1,059	45			52		169	13
2 ha and Under 3 ha	84	84						13	
3 ha and Under 4 ha	19	19				6			
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	8,306	7,663	643			558	45	1,624	182

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HUMLA

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			6						
Holding with land	2,163	195	1,675	130	1,201	71	435	19	
Under 0.1 ha	13		13	6	13			6	
0.1 ha and Under 0.2 ha	84	19	97	6	65	6	26		
0.2 ha and Under 0.5 ha	844	123	656	58	448	26	156	6	
0.5 ha and Under 1 ha	864	39	662	52	455	26	156	6	
1 ha and Under 2 ha	325	13	240	6	182	13	91		
2 ha and Under 3 ha	26		6		32		6		
3 ha and Under 4 ha	6				6				
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	2,163	195	1,682	130	1,201	71	435	19	

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HUMLA

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	0.2	0.2						0.1	
Holding with land	5,231.9	4,921.7	310.2			322.6	19.5	897.1	87.8
Under 0.1 ha	4.4	3.4	1.0			0.5		0.3	
0.1 ha and Under 0.2 ha	71.2	63.3	7.9			3.5		21.8	3.8
0.2 ha and Under 0.5 ha	1,256.0	1,139.6	116.4			93.9	15.0	287.7	30.3
0.5 ha and Under 1 ha	2,157.6	2,022.6	135.0			136.5	4.5	333.9	39.8
1 ha and Under 2 ha	1,487.9	1,438.0	49.9			65.4		226.6	13.9
2 ha and Under 3 ha	188.6	188.6						26.8	
3 ha and Under 4 ha	66.3	66.3				22.8			
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	5,232.1	4,921.9	310.2			322.6	19.5	897.2	87.8

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

HUMLA

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			0.2						
Holding with land	1,474.9	90.3	1,077.3	64.3	843.2	40.7	306.6	7.5	
Under 0.1 ha	1.0		0.8	0.6	0.8			0.4	
0.1 ha and Under 0.2 ha	12.0	2.5	13.4	0.8	9.1	0.8	3.6		
0.2 ha and Under 0.5 ha	307.7	43.7	230.0	17.2	163.9	8.2	56.3	2.0	
0.5 ha and Under 1 ha	627.7	28.5	485.8	38.8	329.7	18.3	109.0	5.1	
1 ha and Under 2 ha	446.0	15.6	330.4	7.0	245.9	13.5	123.6		
2 ha and Under 3 ha	60.4		16.9		70.5		14.0		
3 ha and Under 4 ha	20.1				23.4				
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	1,474.9	90.3	1,077.5	64.3	843.2	40.7	306.6	7.5	

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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	13	39	13	19		6	6	6	
Holding with land	8,293	25,353	22,859	10,527	9,079	4,929	4,448	3,007	3,286
Under 0.1 ha	65	143	97	71	45	26	6	6	13
0.1 ha and Under 0.2 ha	500	1,260	1,325	546	565	188	253	201	221
0.2 ha and Under 0.5 ha	3,520	10,222	8,936	4,397	3,669	1,942	1,760	1,266	1,325
0.5 ha and Under 1 ha	3,000	9,494	8,761	3,909	3,539	1,935	1,643	1,007	1,188
1 ha and Under 2 ha	1,104	3,896	3,448	1,507	1,188	773	721	468	500
2 ha and Under 3 ha	84	266	234	71	58	45	52	52	26
3 ha and Under 4 ha	19	71	58	26	13	19	13	6	13
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	8,306	25,392	22,872	10,546	9,079	4,936	4,455	3,013	3,286

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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		6	6						
Holding with land	2,552	2,461	1,987	1,682	1,572	1,201	779	701	
Under 0.1 ha	13	19	13	6	13			6	
0.1 ha and Under 0.2 ha	123	143	97	78	71	32	32	32	
0.2 ha and Under 0.5 ha	981	942	792	617	584	409	260	214	
0.5 ha and Under 1 ha	1,013	1,020	734	643	604	429	292	299	
1 ha and Under 2 ha	383	312	338	318	253	279	175	130	
2 ha and Under 3 ha	32	26	13	19	39	39	13	13	
3 ha and Under 4 ha	6				6	13	6	6	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	2,552	2,468	1,994	1,682	1,572	1,201	779	701	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

HUMLA

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	13										
Holding with land	7,650	643	708	6	974		383	19	253	6	
Under 0.1 ha	52	13									
0.1 ha and Under 0.2 ha	442	58	6	6	6		32		13		
0.2 ha and Under 0.5 ha	3,182	338	312		370		136	13	130		
0.5 ha and Under 1 ha	2,812	188	273		377		143	6	65	6	
1 ha and Under 2 ha	1,059	45	91		214		71		32		
2 ha and Under 3 ha	84		26						6		
3 ha and Under 4 ha	19				6				6		
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	7,663	643	708	6	974		383	19	253	6	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

HUMLA

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							6		6	
Holding with land	58		26		6		1,552	117	3,689	494
Under 0.1 ha							13		39	13
0.1 ha and Under 0.2 ha			6				39	6	338	45
0.2 ha and Under 0.5 ha	19		6				591	52	1,617	273
0.5 ha and Under 1 ha	32		6		6		656	39	1,253	136
1 ha and Under 2 ha							234	19	416	26
2 ha and Under 3 ha	6		6				13		26	
3 ha and Under 4 ha							6			
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	58		26		6		1,559	117	3,695	494

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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Table 30. Educational level of farm population other than holder

Total area of hoding	Total		Level of education								
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	19	13	19								
Holding with land	14,138	19,021	6,130	5,117	3,676	2,227	708	299	649	195	
Under 0.1 ha	78	65	58	19	6						
0.1 ha and Under 0.2 ha	571	1,052	279	279	110	84		13	26	13	
0.2 ha and Under 0.5 ha	5,481	7,208	2,383	2,026	1,403	786	260	78	195	45	
0.5 ha and Under 1 ha	5,429	7,429	2,344	2,039	1,474	903	273	123	253	97	
1 ha and Under 2 ha	2,390	3,007	1,007	688	623	442	169	78	156	39	
2 ha and Under 3 ha	149	214	45	58	52	13		6	19		
3 ha and Under 4 ha	39	45	13	6	6		6				
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	14,157	19,034	6,150	5,117	3,676	2,227	708	299	649	195	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

HUMLA

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										13
Holding with land	182	32	97	13	6	13	578	1,870	2,111	9,254
Under 0.1 ha								6	13	39
0.1 ha and Under 0.2 ha	6		6				6	19	136	643
0.2 ha and Under 0.5 ha	52	6	6	6			253	714	929	3,546
0.5 ha and Under 1 ha	97	26	58	6	6		221	805	701	3,429
1 ha and Under 2 ha	26		19			13	97	312	292	1,435
2 ha and Under 3 ha								6	32	130
3 ha and Under 4 ha			6					6	6	32
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	182	32	97	13	6	13	578	1,870	2,111	9,267

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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	13													
Holding with land	7,650	643	6		6	19	6	104		221			26	
Under 0.1 ha	52	13												
0.1 ha and Under 0.2 ha	442	58			6					13				
0.2 ha and Under 0.5 ha	3,182	338					13	6	39	97			13	
0.5 ha and Under 1 ha	2,812	188	6				6		32	58			6	
1 ha and Under 2 ha	1,059	45							26	32			6	
2 ha and Under 3 ha	84								6	13				
3 ha and Under 4 ha	19									6				
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	7,663	643	6		6	19	6	104		221			26	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

HUMLA

Table 31. Occupational distribution of 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	13													
Holding with land	6,618	571	429	26	19		26		13	32	130		39	
Under 0.1 ha	45	13							6					
0.1 ha and Under 0.2 ha	403	52	6		6		6				6			
0.2 ha and Under 0.5 ha	2,741	286	182	13	13				6	32	65		13	
0.5 ha and Under 1 ha	2,409	182	214	6			19				45		13	
1 ha and Under 2 ha	955	39	13	6							13		13	
2 ha and Under 3 ha	52		13											
3 ha and Under 4 ha	13													
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	6,631	571	429	26	19		26		13	32	130		39	

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HUMLA

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	19	13												
Holding with land	10,384	15,859	39	6	97	58	45	84	123	78	130	19	32	39
Under 0.1 ha	45	45												
0.1 ha and Under 0.2 ha	390	838					6	6	6	6		6		
0.2 ha and Under 0.5 ha	3,935	5,988	6	6	52	26	13	32	39	13	32	6	13	13
0.5 ha and Under 1 ha	4,020	6,150	32		26	32	13	45	45	45	45	6	19	26
1 ha and Under 2 ha	1,838	2,591			19		13		32	13	39			
2 ha and Under 3 ha	130	201									6			
3 ha and Under 4 ha	26	45									6			
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	10,404	15,872	39	6	97	58	45	84	123	78	130	19	32	39

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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		13									19			
Holding with land	3,286	10,501	130	45	13	6	19	13	97	805	6,150	3,955	221	247
Under 0.1 ha	13	39									32	6		
0.1 ha and Under 0.2 ha	123	591	6		6		6	6	6	26	227	188		6
0.2 ha and Under 0.5 ha	1,266	4,013	58	19		6	6	6	19	357	2,364	1,409	65	78
0.5 ha and Under 1 ha	1,221	3,942	39	19					52	318	2,455	1,624	71	91
1 ha and Under 2 ha	591	1,727	26	6	6		6		19	97	1,000	682	84	65
2 ha and Under 3 ha	65	149								6	58	39		6
3 ha and Under 4 ha	6	39									13	6		
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	3,286	10,514	130	45	13	6	19	13	97	805	6,169	3,955	221	247

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.

