

National Sample Census of Agriculture

Nepal

2011/12

Mustang

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

MUSTANG

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	12		0.4	0.4	12	1.0	12					
Holding with land	2,408	7.8	1,366.7	1,374.5	9,442	3.9	109	1,145	709	383	62	
Under 0.1 ha	99		7.0	7.0	171	1.7	40	60				
0.1 ha and Under 0.2 ha	282	0.1	41.7	41.8	695	2.5	38	206	36	2		
0.2 ha and Under 0.5 ha	957	1.2	336.1	337.3	3,403	3.6	22	554	264	111	6	
0.5 ha and Under 1 ha	746	4.7	508.6	513.3	3,305	4.4	8	260	304	157	18	
1 ha and Under 2 ha	288	1.8	366.2	368.0	1,628	5.7	2	62	93	99	32	
2 ha and Under 3 ha	22		51.1	51.1	137	6.3		2	10	8	2	
3 ha and Under 4 ha	8		25.9	25.9	75	9.5				4	4	
4 ha and Under 5 ha	2		9.4	9.4	10	5.0			2			
5 ha and Under 10 ha	4		20.5	20.5	18	4.5		2		2		
10 ha and over												
Total	2,420	7.8	1,367.0	1,374.8	9,454	3.9	121	1,145	709	383	62	

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	12	0.4	10	0.3	2	0.0							
Holding with land	2,408	1,374.5	1,948	1,107.3	105	45.7	10	7.1	345	94.8	115.2	4.3	
Under 0.1 ha	99	7.0	85	6.2	10	0.6			4	0.1	0.2		
0.1 ha and under 0.2 ha	282	41.8	232	34.0	16	2.2	2	0.4	32	1.9	3.2	0.2	
0.2 ha and under 0.5 ha	957	337.3	774	272.3	48	17.0	2	0.8	133	17.8	29.4	0.0	
0.5 ha and under 1 ha	746	513.3	594	401.0	24	15.4	4	3.0	125	44.4	45.7	3.7	
1 ha and under 2 ha	288	368.0	228	293.3	8	10.6	2	2.9	50	25.9	35.1	0.3	
2 ha and under 3 ha	22	51.1	22	51.1									
3 ha and under 4 ha	8	25.9	6	19.5					2	4.8	1.6		
4 ha and under 5 ha	2	9.4	2	9.4									
5 ha and under 10 ha	4	20.5	4	20.5									
10 ha and over													
Total	2,420	1,374.8	1,957	1,107.6	107	45.8	10	7.1	345	94.8	115.2	4.3	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

MUSTANG

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

Total area of holding	Number of holdings	Under one tenure form - rented from others													
		Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in exchange for services		Rented for mortgage		Other rental arrangements	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	12	2	0.0	2	0.0										
Holding with land	2,408	105	45.7	60	10.6	10	4.1	60	28.3	12	1.5			34	1.2
Under 0.1 ha	99	10	0.6	10	0.4			4	0.2						
0.1 ha and under 0.2 ha	282	16	2.2	10	1.1			8	0.9	2	0.2			4	0.1
0.2 ha and under 0.5 ha	957	48	17.0	30	5.7	6	2.2	24	7.9	2	0.8			12	0.4
0.5 ha and under 1 ha	746	24	15.4	8	2.2	2	1.0	18	11.5	6	0.4			12	0.3
1 ha and under 2 ha	288	8	10.6	2	1.2	2	0.9	6	7.9	2	0.1			6	0.5
2 ha and under 3 ha	22														
3 ha and under 4 ha	8														
4 ha and under 5 ha	2														
5 ha and under 10 ha	4														
10 ha and over															
Total	2,420	107	45.8	62	10.6	10	4.1	60	28.3	12	1.5			34	1.2

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	12														
Holding with land	2,408	334	115.2	103	25.9	16	4.8	202	70.9	10	3.2	14	5.6	24	4.8
Under 0.1 ha	99	4	0.2	2	0.1			2	0.1						
0.1 ha and under 0.2 ha	282	28	3.2	12	0.9			16	2.3						
0.2 ha and under 0.5 ha	957	133	29.4	40	7.6	8	1.1	87	18.6			2	0.6	14	1.6
0.5 ha and under 1 ha	746	119	45.7	34	9.0	6	1.8	75	30.3	6	1.3	2	0.3	8	3.0
1 ha and under 2 ha	288	48	35.1	14	6.8	2	2.0	22	19.6	4	2.0	10	4.7	2	0.1
2 ha and under 3 ha	22														
3 ha and under 4 ha	8	2	1.6	2	1.6										
4 ha and under 5 ha	2														
5 ha and under 10 ha	4														
10 ha and over															
Total	2,420	334	115.2	103	25.9	16	4.8	202	70.9	10	3.2	14	5.6	24	4.8

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	12	0.4	2	0.0					2	0.0
Holding with land	2,408	1,374.5	2,376	893.2	32	9.5	459	144.8	2,386	1,047.5
Under 0.1 ha	99	7.0	95	4.1			4	0.1	97	4.2
0.1 ha and under 0.2 ha	282	41.8	276	28.9			6	0.3	276	29.2
0.2 ha and under 0.5 ha	957	337.3	955	244.2	6	1.0	93	11.8	957	257.1
0.5 ha and under 1 ha	746	513.3	733	359.9	10	1.9	183	38.5	737	400.3
1 ha and under 2 ha	288	368.0	282	221.9	14	3.2	145	56.1	284	281.2
2 ha and under 3 ha	22	51.1	22	17.5	2	3.4	14	16.6	22	37.5
3 ha and under 4 ha	8	25.9	8	7.3			8	10.3	8	17.6
4 ha and under 5 ha	2	9.4	2	5.3			2	4.0	2	9.3
5 ha and under 10 ha	4	20.5	4	4.0			4	7.0	4	11.1
10 ha and over										
Total	2,420	1,374.8	2,378	893.2	32	9.5	459	144.8	2,388	1,047.5

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

MUSTANG

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					2	0.0			12	0.3
Holding with land	963	169.0	38	11.7	540	49.5	10	0.5	2,408	96.3
Under 0.1 ha	22	0.6			2	0.0			99	2.2
0.1 ha and under 0.2 ha	71	3.7			20	0.6			282	8.4
0.2 ha and under 0.5 ha	375	35.5	6	0.8	201	9.7	2	0.1	957	34.2
0.5 ha and under 1 ha	312	59.9	16	3.6	218	16.9	4	0.2	746	32.4
1 ha and under 2 ha	171	55.5	10	1.7	77	13.8	4	0.2	288	15.5
2 ha and under 3 ha	6	3.4	4	4.5	14	3.6			22	1.9
3 ha and under 4 ha	2	3.3			6	4.4			8	0.6
4 ha and under 5 ha									2	0.1
5 ha and under 10 ha	4	7.1	2	1.0	2	0.4			4	1.0
10 ha and over										
Total	963	169.0	38	11.7	542	49.5	10	0.5	2,420	96.7

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	Total		Source of irrigation													
	No. of holdings	Area (ha)	No. of holdings reporting	Area (ha)	River/lake/pond				Dam/reservoir		Tube well/boring		Others		Mixed	
					By gravity		Pumping		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
					No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	12	0.4	2	0.0	2	0.0										
Holding with land	2,408	1,374.5	2,011	962.4	1,959	933.3			58	29.1						
Under 0.1 ha	99	7.0	77	3.8	77	3.8										
0.1 ha and under 0.2 ha	282	41.8	240	28.2	240	28.2										
0.2 ha and under 0.5 ha	957	337.3	822	249.5	800	241.9			24	7.6						
0.5 ha and under 1 ha	746	513.3	615	364.9	590	348.6			30	16.3						
1 ha and under 2 ha	288	368.0	232	257.3	228	252.1			4	5.2						
2 ha and under 3 ha	22	51.1	14	23.6	14	23.6										
3 ha and under 4 ha	8	25.9	4	10.5	4	10.5										
4 ha and under 5 ha	2	9.4	2	5.3	2	5.3										
5 ha and under 10 ha	4	20.5	4	19.3	4	19.3										
10 ha and over																
Total	2,420	1,374.8	2,013	962.4	1,961	933.3			58	29.1						

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	12	0.4	2	0.0	2	0.0								
Holding with land	2,408	1,374.5	2,011	962.4	1,961	933.9	54	28.4						
Under 0.1 ha	99	7.0	77	3.8	77	3.8								
0.1 ha and under 0.2 ha	282	41.8	240	28.2	240	28.2								
0.2 ha and under 0.5 ha	957	337.3	822	249.5	802	242.5	20	6.9						
0.5 ha and under 1 ha	746	513.3	615	364.9	590	348.6	30	16.3						
1 ha and under 2 ha	288	368.0	232	257.3	228	252.1	4	5.2						
2 ha and under 3 ha	22	51.1	14	23.6	14	23.6								
3 ha and under 4 ha	8	25.9	4	10.5	4	10.5								
4 ha and under 5 ha	2	9.4	2	5.3	2	5.3								
5 ha and under 10 ha	4	20.5	4	19.3	4	19.3								
10 ha and over														
Total	2,420	1,374.8	2,013	962.4	1,963	934.0	54	28.4						

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

Total area of holding	Total		Crops under pure stand				Crops under mixed stand				Associated crops	
	No. of holdings	Area (ha)	Temporary		Permanent		Temporary		Permanent			
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	2	0.0	2	0.0								
Holding with land	2,408	1,417.1	2,315	1,160.7	812	142.8	183	43.5	4	1.0	189	69.0
Under 0.1 ha	99	6.6	89	5.7	18	0.5	4	0.1			4	0.3
0.1 ha and under 0.2 ha	282	42.9	272	37.2	58	3.3	8	0.9			14	1.5
0.2 ha and under 0.5 ha	957	381.5	919	318.2	294	27.1	83	13.2			89	23.0
0.5 ha and under 1 ha	746	547.6	721	449.2	276	48.7	66	21.9	2	0.4	58	27.3
1 ha and under 2 ha	288	383.6	278	310.0	155	49.5	18	6.7	2	0.6	24	16.9
2 ha and under 3 ha	22	24.2	22	20.5	6	3.4	2	0.3				
3 ha and under 4 ha	8	11.5	8	7.7	2	3.3	2	0.5				
4 ha and under 5 ha	2	5.3	2	5.3								
5 ha and under 10 ha	4	13.9	4	6.8	4	7.1						
10 ha and over												
Total	2,410	1,417.1	2,317	1,160.8	812	142.8	183	43.5	4	1.0	189	69.0

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

Total area of holding	Cereal grains		Leguminous grains		Tubers and bulb crops		Oil seeds		Cash crops		Spices		Vegetables		Temporary grass crops		
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	
Holding without land														2	0.0		
Holding with land	2,255	978.5	441	21.7	2,043	166.8	439	30.4	8	0.6	629	9.3	1,318	41.0			
Under 0.1 ha	60	3.9	6	0.1	52	1.2	2	0.0			24	0.1	52	0.7			
0.1 ha and Under 0.2 ha	236	27.5	44	1.0	220	7.4	44	0.8	2	0.2	46	0.4	115	1.9			
0.2 ha and under 0.5 ha	927	266.3	147	4.5	822	52.4	143	7.7	4	0.3	202	2.6	508	12.3			
0.5 ha and under 1 ha	727	379.4	161	8.0	669	67.5	191	14.8			232	3.6	417	14.4			
1 ha and under 2 ha	272	272.9	71	6.1	252	32.3	50	5.1	2	0.1	111	2.2	195	9.4			
2 ha and under 3 ha	22	13.9	6	1.0	16	2.9	8	1.6			10	0.2	18	1.1			
3 ha and under 4 ha	6	4.7	4	0.6	6	1.7	2	0.3			2	0.0	8	0.9			
4 ha and under 5 ha	2	3.9			2	1.0							2	0.3			
5 ha and under 10 ha	4	5.8	2	0.4	4	0.5					2	0.0	4	0.1			
10 ha and over																	
Total	2,255	978.5	441	21.7	2,043	166.8	439	30.4	8	0.6	629	9.3	1,320	41.0			

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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	4	0.3	10	0.3	8	0.9	750	148.7	856	127.4	10	0.8	1,739	406.3	1,582	293.1	12	0.6
Under 0.1 ha							16	0.6	14	0.5			48	1.9	26	1.0		
0.1 ha and Under 0.2 ha					2	0.1	87	4.5	67	4.8			177	12.1	125	5.9		
0.2 ha and under 0.5 ha	2	0.2	4	0.1	6	0.8	280	39.8	345	34.4	2	0.2	703	115.6	613	75.2	2	0.1
0.5 ha and under 1 ha	2	0.1	6	0.2			260	64.1	286	54.4	2	0.2	550	147.9	562	112.0	8	0.4
1 ha and under 2 ha							91	33.0	129	30.5	6	0.5	236	117.4	228	91.5	2	0.1
2 ha and under 3 ha							10	3.5	8	1.7			14	5.9	16	2.8		
3 ha and under 4 ha							2	1.0	4	1.1			6	1.4	6	1.3		
4 ha and under 5 ha							2	1.0					2	1.5	2	1.4		
5 ha and under 10 ha							2	1.1	2	0.1			4	2.6	4	2.0		
10 ha and over																		
Total	4	0.3	10	0.3	8	0.9	750	148.7	856	127.4	10	0.8	1,739	406.3	1,582	293.1	12	0.6

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

Total area of holding	Soyabean		Black gram		Red gram		Grass pea		Lentil		Gram pea		Pea		Green gram		Horse gram		Cow pea		Other leguminous crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																						
Holding with land	18	0.9	2	0.1									137	7.6	2	0.4			6	0.2	280	12.5
Under 0.1 ha																					6	0.1
0.1 ha and Under 0.2 ha	2	0.0											20	0.5							22	0.4
0.2 ha and under 0.5 ha	2	0.1											46	1.4							99	3.0
0.5 ha and under 1 ha	12	0.7	2	0.1									48	2.0					6	0.2	97	5.0
1 ha and under 2 ha	2	0.2											20	2.7							50	3.3
2 ha and under 3 ha													2	0.5	2	0.4					2	0.1
3 ha and under 4 ha													2	0.5							2	0.2
4 ha and under 5 ha																						
5 ha and under 10 ha																					2	0.4
10 ha and over																						
Total	18	0.9	2	0.1									137	7.6	2	0.4			6	0.2	280	12.5

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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	2,043	166.2			4	0.0	2	0.6
Under 0.1 ha	52	1.2						
0.1 ha and Under 0.2 ha	220	7.4						
0.2 ha and under 0.5 ha	822	52.4						
0.5 ha and under 1 ha	669	66.9			2	0.0	2	0.6
1 ha and under 2 ha	252	32.2			2	0.0		
2 ha and under 3 ha	16	2.9						
3 ha and under 4 ha	6	1.7						
4 ha and under 5 ha	2	1.0						
5 ha and under 10 ha	4	0.5						
10 ha and over								
Total	2,043	166.2			4	0.0	2	0.6

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

Total area of holding	Mustard		Ground nut		Linseed		Sesame		Niger seed		Other oilseed crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land												
Holding with land	433	30.3			4	0.1	2	0.0				
Under 0.1 ha	2	0.0										
0.1 ha and Under 0.2 ha	44	0.8										
0.2 ha and under 0.5 ha	143	7.7										
0.5 ha and under 1 ha	189	14.8			2	0.1						
1 ha and under 2 ha	48	5.1			2	0.0						
2 ha and under 3 ha	6	1.6					2	0.0				
3 ha and under 4 ha	2	0.3										
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	433	30.3			4	0.1	2	0.0				

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

Total area of holding	Sugarcane		Jute		Tobacco		Other cash crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land								
Holding with land							8	0.6
Under 0.1 ha								
0.1 ha and Under 0.2 ha							2	0.2
0.2 ha and under 0.5 ha							4	0.3
0.5 ha and under 1 ha								
1 ha and under 2 ha							2	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							8	0.6

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

Total area of holding	Chili		Onion		Garlic		Ginger		Turmeric		Coriander seed		Other spice crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land														
Holding with land	26	0.1	87	1.0	548	7.7	4	0.0	6	0.1	113	0.3	2	0.1
Under 0.1 ha			12	0.0	16	0.1					8	0.0		
0.1 ha and Under 0.2 ha			10	0.1	42	0.3			4	0.0	4	0.0		
0.2 ha and under 0.5 ha	2	0.0	14	0.1	181	2.4	2	0.0	2	0.0	42	0.1	2	0.1
0.5 ha and under 1 ha	14	0.0	26	0.4	201	3.0					38	0.1		
1 ha and under 2 ha	8	0.0	20	0.4	97	1.8	2	0.0			20	0.1		
2 ha and under 3 ha	2	0.0	2	0.1	8	0.2					2	0.0		
3 ha and under 4 ha			2	0.0	2	0.0								
4 ha and under 5 ha														
5 ha and under 10 ha			2	0.0	2	0.0								
10 ha and over														
Total	26	0.1	87	1.0	548	7.7	4	0.0	6	0.1	113	0.3	2	0.1

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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							2	0.0
Holding with land	574	4.9	588	5.3	77	0.4	1,261	30.3
Under 0.1 ha	28	0.1	24	0.1	8	0.0	52	0.4
0.1 ha and Under 0.2 ha	40	0.3	30	0.2	6	0.1	107	1.3
0.2 ha and under 0.5 ha	189	1.4	201	1.6	20	0.1	490	9.1
0.5 ha and under 1 ha	212	1.5	230	2.0	30	0.2	401	10.7
1 ha and under 2 ha	85	1.1	85	1.1	10	0.0	183	7.1
2 ha and under 3 ha	14	0.4	10	0.3	2	0.0	14	0.5
3 ha and under 4 ha	4	0.0	6	0.0	2	0.0	8	0.8
4 ha and under 5 ha							2	0.3
5 ha and under 10 ha	2	0.0	2	0.0			4	0.0
10 ha and over								
Total	574	4.9	588	5.3	77	0.4	1,263	30.3

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

Total area of holding	Total		Permanent crops									
	No. of holdings	Area (ha)	No. of holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
					Productive age			Non-productive age			Productive age	Non-productive age
					No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land	12	0.4	2								6	
Holding with land	2,408	1,374.5	1,044	169.0	792	100.9	39,405	631	68.1	32,048	621	1,471
under 0.1 ha	99	7.0	28	0.6	18	0.5	179	6	0.1	60	30	18
0.1 ha and under 0.2 ha	282	41.8	79	3.7	54	2.5	1,060	30	1.2	675	22	149
0.2 ha and under 0.5 ha	957	337.3	419	35.5	296	20.7	8,910	238	14.8	7,601	201	669
0.5 ha and under 1 ha	746	513.3	326	59.9	254	35.8	14,625	214	24.1	11,576	193	351
1 ha and under 2 ha	288	368.0	181	55.5	161	31.5	11,068	135	24.0	10,627	177	284
2 ha and under 3 ha	22	51.1	6	3.4	4	2.6	834	4	0.8	318		
3 ha and under 4 ha	8	25.9	2	3.3	2	2.8	943	2	0.5	199		
4 ha and under 5 ha	2	9.4										
5 ha and under 10 ha	4	20.5	4	7.1	4	4.5	1,787	2	2.5	993		
10 ha and over												
Total	2,420	1,374.8	1,046	169.0	792	100.9	39,405	631	68.1	32,048	627	1,471

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

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

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

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

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

Total area of holding	Lemon									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
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 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										
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 7e. Plantation features and ages of sweet orange by total area of holding

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

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

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

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

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

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Table 7I. Plantation features and ages of lychee by total area of holding

Total area of holding	Lychee									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
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	2								4	
Holding with land	1,036	164.5	739	97.2	38,305	611	67.3	31,778	407	1,338
under 0.1 ha	26	0.6	18	0.5	179	6	0.1	60	20	16
0.1 ha and under 0.2 ha	79	3.6	50	2.4	1,040	30	1.2	675	10	137
0.2 ha and under 0.5 ha	415	35.2	280	20.4	8,826	232	14.8	7,566	165	651
0.5 ha and under 1 ha	326	59.2	248	35.1	14,480	212	24.1	11,562	95	296
1 ha and under 2 ha	179	52.1	133	28.9	10,216	123	23.2	10,407	117	238
2 ha and under 3 ha	6	3.4	4	2.6	834	4	0.8	318		
3 ha and under 4 ha	2	3.3	2	2.8	943	2	0.5	199		
4 ha and under 5 ha										
5 ha and under 10 ha	4	7.1	4	4.5	1,787	2	2.5	993		
10 ha and over										
Total	1,038	164.5	739	97.2	38,305	611	67.3	31,778	411	1,338

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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	4								2	2
under 0.1 ha										
0.1 ha and under 0.2 ha	2									2
0.2 ha and under 0.5 ha	2								2	
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	4								2	2

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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	18	0.5	4	0.5	189			28	50	
under 0.1 ha	2							4	2	
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	2							4	2	
0.5 ha and under 1 ha	10							20	12	
1 ha and under 2 ha	4	0.5	4	0.5	189				34	
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	18	0.5	4	0.5	189			28	50	

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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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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	46	3.4	24	2.6	699	14	0.8	240	64	20
under 0.1 ha										
0.1 ha and under 0.2 ha	2	0.0	2	0.0	6				10	
0.2 ha and under 0.5 ha	10	0.2	4	0.1	20	4	0.0	30	12	
0.5 ha and under 1 ha	12	0.6	4	0.6	121	2	0.1	14	16	8
1 ha and under 2 ha	22	2.6	14	1.9	552	8	0.7	197	26	12
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	46	3.4	24	2.6	699	14	0.8	240	64	20

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

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

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

Total area of holding	Other fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land	2								2	
Holding with land	91	0.6	26	0.5	212	6	0.1	30	121	62
under 0.1 ha	4								6	
0.1 ha and under 0.2 ha	6	0.1	2	0.1	14				2	10
0.2 ha and under 0.5 ha	26	0.2	12	0.2	64	2	0.0	6	18	16
0.5 ha and under 1 ha	34	0.1	2	0.1	24				62	36
1 ha and under 2 ha	22	0.3	10	0.3	111	4	0.0	24	34	
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	93	0.6	26	0.5	212	6	0.1	30	123	62

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

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

Note: Registered firms are not included.

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

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

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

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

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

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

Total area of holding	Broom-Grass (Amriso)		Thatch		Bamboo	
	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land						
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: 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						
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 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding

Total area of holding	Total		Paddy												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizers and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both		
Holding without land	12	0.4													
Holding with land	2,408	1,374.5	22	22			18		2	4			0.3	1	
under 0.1 ha	99	7.0													
0.1 ha and under 0.2 ha	282	41.8	2	2			2								
0.2 ha and under 0.5 ha	957	337.3	12	12			10			2					
0.5 ha and under 1 ha	746	513.3	8	8			6		2	2			0.3	1	
1 ha and under 2 ha	288	368.0													
2 ha and under 3 ha	22	51.1													
3 ha and under 4 ha	8	25.9													
4 ha and under 5 ha	2	9.4													
5 ha and under 10 ha	4	20.5													
10 ha and over															
Total	2,420	1,374.8	22	22			18		2	4			0.3	1	

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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	12	0.4													
Holding with land	2,408	1,374.5	856	852	4	246	391	2	157	308	14	24	25.3	32	
under 0.1 ha	99	7.0	14	14			10		2	2			0.1	0	
0.1 ha and under 0.2 ha	282	41.8	67	67		10	28		16	24			0.7	1	
0.2 ha and under 0.5 ha	957	337.3	345	343	2	85	187	2	42	127	2	6	5.6	6	
0.5 ha and under 1 ha	746	513.3	286	286		103	109		66	109	4	12	10.4	19	
1 ha and under 2 ha	288	368.0	129	129		42	52		32	38	8	6	8.5	6	
2 ha and under 3 ha	22	51.1	8	8		4	2			6					
3 ha and under 4 ha	8	25.9	4	2	2	2	2			2					
4 ha and under 5 ha	2	9.4													
5 ha and under 10 ha	4	20.5	2	2			2								
10 ha and over															
Total	2,420	1,374.8	856	852	4	246	391	2	157	308	14	24	25.3	32	

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

Total area of holding	Total		Wheat												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area Treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using				No. of holdings using	No. of holdings using			No. of holdings using			
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	12	0.4													
Holding with land	2,408	1,374.5	750	750		12	725		16	69		2	1.2	2	
under 0.1 ha	99	7.0	16	16			14		2				0.0	0	
0.1 ha and under 0.2 ha	282	41.8	87	87			87			20					
0.2 ha and under 0.5 ha	957	337.3	280	280		2	268		12	20			0.9	1	
0.5 ha and under 1 ha	746	513.3	260	260		4	254			16		2	0.1	0	
1 ha and under 2 ha	288	368.0	91	91		6	85		2	14			0.2	0	
2 ha and under 3 ha	22	51.1	10	10			10								
3 ha and under 4 ha	8	25.9	2	2			2								
4 ha and under 5 ha	2	9.4	2	2			2								
5 ha and under 10 ha	4	20.5	2	2			2								
10 ha and over															
Total	2,420	1,374.8	750	750		12	725		16	69		2	1.2	2	

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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	12	0.4													
Holding with land	2,408	1,374.5	2,043	2,023	20	282	1,576	4	69	526	10	6	7.1	7	
under 0.1 ha	99	7.0	52	52		4	38			14					
0.1 ha and under 0.2 ha	282	41.8	220	218	2	18	173		8	62			0.2	0	
0.2 ha and under 0.5 ha	957	337.3	822	812	10	105	665	2	16	185	2		1.1	2	
0.5 ha and under 1 ha	746	513.3	669	663	6	105	502		34	181	4	2	3.4	4	
1 ha and under 2 ha	288	368.0	252	250	2	42	183	2	12	73	4	4	2.4	2	
2 ha and under 3 ha	22	51.1	16	16		6	8			8					
3 ha and under 4 ha	8	25.9	6	6		2	2			4					
4 ha and under 5 ha	2	9.4	2	2			2								
5 ha and under 10 ha	4	20.5	4	4			4								
10 ha and over															
Total	2,420	1,374.8	2,043	2,023	20	282	1,576	4	69	526	10	6	7.1	7	

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

Total area of holding	Total		Sugarcane												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with chemical/mineral fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	12	0.4	2	2				2							
Holding with land	2,408	1,374.5	1,318	1,020	177	121	256	917		83	411		14	5.7	6
under 0.1 ha	99	7.0	52	42	8	2	8	34		2	14		2	0.0	0
0.1 ha and under 0.2 ha	282	41.8	115	97	10	8	22	77		10	38			0.2	0
0.2 ha and under 0.5 ha	957	337.3	508	387	79	42	85	373		24	133		4	1.6	1
0.5 ha and under 1 ha	746	513.3	417	296	69	52	105	280		36	149		4	2.2	3
1 ha and under 2 ha	288	368.0	195	177	6	12	26	135		10	66		4	1.0	1
2 ha and under 3 ha	22	51.1	18	12	2	4	6	12			6				
3 ha and under 4 ha	8	25.9	8	4	2	2	4	2		2	4			0.7	0
4 ha and under 5 ha	2	9.4	2	2				2							
5 ha and under 10 ha	4	20.5	4	4				2			2				
10 ha and over															
Total	2,420	1,374.8	1,320	1,022	177	121	256	919		83	411		14	5.7	6

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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						
				Local seeds	Improved seeds	Hybrid seeds	No. of holdings using		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both	Area (ha)
Holding without land	12	0.4	2	2				2							
Holding with land	2,408	1,374.5	1,318	1,020	177	121	256	917		83	411		14	5.7	6
under 0.1 ha	99	7.0	52	42	8	2	8	34		2	14		2	0.0	0
0.1 ha and under 0.2 ha	282	41.8	115	97	10	8	22	77		10	38			0.2	0
0.2 ha and under 0.5 ha	957	337.3	508	387	79	42	85	373		24	133		4	1.6	1
0.5 ha and under 1 ha	746	513.3	417	296	69	52	105	280		36	149		4	2.2	3
1 ha and under 2 ha	288	368.0	195	177	6	12	26	135		10	66		4	1.0	1
2 ha and under 3 ha	22	51.1	18	12	2	4	6	12			6				
3 ha and under 4 ha	8	25.9	8	4	2	2	4	2		2	4			0.7	0
4 ha and under 5 ha	2	9.4	2	2				2							
5 ha and under 10 ha	4	20.5	4	4				2			2				
10 ha and over															
Total	2,420	1,374.8	1,320	1,022	177	121	256	919		83	411		14	5.7	6

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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	12	0.4													
Holding with land	2,408	1,374.5	2,235	2,218	18	270	1,695	2	185	498	18	26	66.7	57	
under 0.1 ha	99	7.0	67	67		4	52		4	12			0.2	1	
0.1 ha and under 0.2 ha	282	41.8	236	236		14	199		14	52			0.9	1	
0.2 ha and under 0.5 ha	957	337.3	903	899	4	111	709		73	165	4	6	18.7	14	
0.5 ha and under 1 ha	746	513.3	717	709	8	97	530		58	177	6	14	22.7	21	
1 ha and under 2 ha	288	368.0	278	274	4	40	185	2	36	81	8	6	24.1	20	
2 ha and under 3 ha	22	51.1	22	22		4	14			8					
3 ha and under 4 ha	8	25.9	6	4	2		4			2					
4 ha and under 5 ha	2	9.4	2	2			2								
5 ha and under 10 ha	4	20.5	4	4			2			2					
10 ha and over															
Total	2,420	1,374.8	2,235	2,218	18	270	1,695	2	185	498	18	26	66.7	57	

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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	222	8	25			2	2	2	195		
Holding with land	2,019	40,729	1,838	7,029	82	2,008	51	153	776	27,318	138	3,079
Under 0.1 ha	41	211	33	92					13	108		
0.1 ha and under 0.2 ha	189	1,773	165	456	1	2	9	13	56	1,104	7	101
0.2 ha and under 0.5 ha	815	12,260	727	2,454	23	537	14	25	294	7,997	68	853
0.5 ha and under 1 ha	675	14,780	628	2,511	37	944	18	37	269	10,419	41	436
1 ha and under 2 ha	266	9,751	255	1,341	21	521	9	78	129	6,556	19	1,086
2 ha and under 3 ha	20	934	20	111					11	817		
3 ha and under 4 ha	6	669	6	47					2	19	2	604
4 ha and under 5 ha	2	216	2	7	1	4			2	180		
5 ha and under 10 ha	4	135	2	11					2	117		
10 ha and over												
Total	2,031	40,951	1,846	7,054	82	2,008	53	155	778	27,513	138	3,079

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

Total area of holding	Livestock									
	Pig		Horse		Mules and Asses		Rabbit		Other	
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land										
Holding with land	47	306	409	693	42	119	2	20	2	4
Under 0.1 ha	2	7	4	4						
0.1 ha and under 0.2 ha	6	27	44	66	2	4				
0.2 ha and under 0.5 ha	22	109	139	254	10	32				
0.5 ha and under 1 ha	8	109	161	276	20	50				
1 ha and under 2 ha	6	48	58	87	10	34				
2 ha and under 3 ha			2	2					2	4
3 ha and under 4 ha										
4 ha and under 5 ha			2	4			2	20		
5 ha and under 10 ha	2	7								
10 ha and over										
Total	47	306	409	693	42	119	2	20	2	4

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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	8	25	25		5	5		2	2		4	4	
Holding with land	1,838	7,029	6,970	59	1,531	1,518	13	896	894	2	635	625	11
under 0.1 ha	33	92	92		23	23		13	13		11	11	
0.1 ha and under 0.2 ha	165	456	456		108	108		61	61		47	47	
0.2 ha and under 0.5 ha	727	2,454	2,425	29	540	533	7	330	330		210	203	7
0.5 ha and under 1 ha	628	2,511	2,495	16	547	546	2	309	309		239	237	2
1 ha and under 2 ha	255	1,341	1,332	9	276	275	2	167	165	2	109	109	
2 ha and under 3 ha	20	111	106	5	22	20	2	11	11		11	9	2
3 ha and under 4 ha	6	47	47		7	7		4	4		4	4	
4 ha and under 5 ha	2	7	7		4	4		2	2		2	2	
5 ha and under 10 ha	2	11	11		4	4					4	4	
10 ha and over													
Total	1,846	7,054	6,995	59	1,536	1,524	13	897	896	2	639	628	11

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

Total area of holding	Cattle								
	One to three years								
	Total			Male			Female		
	Number of heads			Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	2	2		2	2				
Holding with land	689	682	7	382	375	7	307	307	
under 0.1 ha	4	4		4	4				
0.1 ha and under 0.2 ha	50	50		27	27		23	23	
0.2 ha and under 0.5 ha	223	219	4	118	115	4	104	104	
0.5 ha and under 1 ha	228	224	4	117	113	4	111	111	
1 ha and under 2 ha	158	158		106	106		52	52	
2 ha and under 3 ha	16	16		5	5		11	11	
3 ha and under 4 ha	11	11		5	5		5	5	
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	691	684	7	384	377	7	307	307	

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

Total area of holding	Cattle											
	Three years and over											
	Total			Male			Female					
	Number of heads			Number of heads			Cows			Cows in milk		
	Total	Local	Improved	Total	Local	Improved	Number of heads			Number of heads		
Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	
Holding without land	18	18				5	5		13	13		
Holding with land	4,809	4,769	39	1,393	1,384	9	1,791	1,768	23	1,624	1,617	7
Under 0.1 ha	65	65		13	13		25	25		27	27	
0.1 ha and Under 0.2 ha	298	298		63	63		131	131		104	104	
0.2 ha and Under 0.5 ha	1,691	1,673	18	445	442	4	643	634	9	603	598	5
0.5 ha and Under 1 ha	1,736	1,725	11	528	522	5	621	617	4	587	585	2
1 ha and Under 2 ha	906	899	7	303	303		328	321	7	275	275	
2 ha and Under 3 ha	74	70	4	29	29		29	25	4	16	16	
3 ha and Under 4 ha	29	29		13	13		7	7		9	9	
4 ha and Under 5 ha	4	4					4	4				
5 ha and Under 10 ha	7	7					4	4		4	4	
10 ha and over												
Total	4,827	4,787	39	1,393	1,384	9	1,797	1,773	23	1,637	1,630	7

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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	82	2,008	199	95	104	187	88	100	1,621	455	364	802
under 0.1 ha												
0.1 ha and under 0.2 ha	1	2							2	2		
0.2 ha and under 0.5 ha	23	537	84	42	41	38	22	16	415	105	90	220
0.5 ha and under 1 ha	37	944	69	32	37	84	37	47	791	231	215	345
1 ha and under 2 ha	21	521	47	21	25	66	29	37	409	113	59	236
2 ha and under 3 ha												
3 ha and under 4 ha												
4 ha and under 5 ha	1	4							4	4		
5 ha and under 10 ha												
10 ha and over												
Total	82	2,008	199	95	104	187	88	100	1,621	455	364	802

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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	2	2	2										
Holding with land	51	153	153	60	60		23	23		37	37		
under 0.1 ha													
0.1 ha and under 0.2 ha	9	13	13	3	3		2	2		2	2		
0.2 ha and under 0.5 ha	14	25	25	10	10		7	7		3	3		
0.5 ha and under 1 ha	18	37	37	12	12		7	7		5	5		
1 ha and under 2 ha	9	78	78	35	35		8	8		27	27		
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	53	155	155	60	60		23	23		37	37		

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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	35	35		30	30		5	5	
under 0.1 ha									
0.1 ha and under 0.2 ha									
0.2 ha and under 0.5 ha	5	5		2	2		3	3	
0.5 ha and under 1 ha	2	2		2	2				
1 ha and under 2 ha	28	28		27	27		2	2	
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	35	35		30	30		5	5	

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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	2	2							2	2		
Holding with land	58	58	5	5		20	20		33	33		
Under 0.1 ha												
0.1 ha and Under 0.2 ha	10	10				3	3		7	7		
0.2 ha and Under 0.5 ha	10	10	2	2		3	3		5	5		
0.5 ha and Under 1 ha	23	23				8	8		15	15		
1 ha and Under 2 ha	15	15	3	3		5	5		7	7		
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	60	60	5	5		20	20		35	35		

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

Total area of holding	Goat												
	All ages				Under six months								
	No. of holdings	No. of heads			No. of heads			Male			Female		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	2	195	195		34	34		16	16		18	18	
Holding with land	776	27,318	27,312	6	4,479	4,476	3	2,221	2,221		2,258	2,255	3
Under 0.1 ha	13	108	108		23	23		7	7		16	16	
0.1 ha and Under 0.2 ha	56	1,104	1,104		173	173		86	86		86	86	
0.2 ha and Under 0.5 ha	294	7,997	7,991	6	1,369	1,366	3	733	733		636	633	3
0.5 ha and Under 1 ha	269	10,419	10,419		1,616	1,616		811	811		805	805	
1 ha and Under 2 ha	129	6,556	6,556		978	978		431	431		547	547	
2 ha and Under 3 ha	11	817	817		258	258		119	119		139	139	
3 ha and Under 4 ha	2	19	19		6	6		4	4		1	1	
4 ha and Under 5 ha	2	180	180		56	56		29	29		26	26	
5 ha and Under 10 ha	2	117	117										
10 ha and over													
Total	778	27,513	27,507	6	4,512	4,510	3	2,237	2,237		2,275	2,272	3

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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	161	161		95	95		66	66	
Holding with land	22,839	22,836	3	11,681	11,680	1	11,158	11,156	1
Under 0.1 ha	85	85		21	21		65	65	
0.1 ha and Under 0.2 ha	931	931		340	340		591	591	
0.2 ha and Under 0.5 ha	6,628	6,625	3	2,783	2,781	1	3,845	3,844	1
0.5 ha and Under 1 ha	8,804	8,804		4,407	4,407		4,397	4,397	
1 ha and Under 2 ha	5,578	5,578		3,803	3,803		1,775	1,775	
2 ha and Under 3 ha	559	559		261	261		298	298	
3 ha and Under 4 ha	13	13		9	9		4	4	
4 ha and Under 5 ha	125	125		59	59		66	66	
5 ha and Under 10 ha	117	117					117	117	
10 ha and over									
Total	23,001	22,998	3	11,777	11,775	1	11,224	11,222	1

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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	138	3,079	3,079		558	558		329	329		229	229	
Under 0.1 ha													
0.1 ha and Under 0.2 ha	7	101	101		14	14		6	6		9	9	
0.2 ha and Under 0.5 ha	68	853	853		175	175		141	141		34	34	
0.5 ha and Under 1 ha	41	436	436		65	65		36	36		30	30	
1 ha and Under 2 ha	19	1,086	1,086		195	195		95	95		100	100	
2 ha and Under 3 ha													
3 ha and Under 4 ha	2	604	604		108	108		51	51		57	57	
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	138	3,079	3,079		558	558		329	329		229	229	

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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	2,521	2,521		1,004	1,004		1,517	1,517	
Under 0.1 ha									
0.1 ha and Under 0.2 ha	87	87		41	41		46	46	
0.2 ha and Under 0.5 ha	678	678		393	393		285	285	
0.5 ha and Under 1 ha	370	370		167	167		204	204	
1 ha and Under 2 ha	891	891		360	360		531	531	
2 ha and Under 3 ha									
3 ha and Under 4 ha	495	495		43	43		453	453	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	2,521	2,521		1,004	1,004		1,517	1,517	

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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	47	306	292	14	75	75	231	218	14	
Under 0.1 ha	2	7	7				7	7		
0.1 ha and Under 0.2 ha	6	27	27		7	7	20	20		
0.2 ha and Under 0.5 ha	22	109	95	14	27	27	82	68	14	
0.5 ha and Under 1 ha	8	109	109		14	14	95	95		
1 ha and Under 2 ha	6	48	48		27	27	20	20		
2 ha and Under 3 ha										
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha	2	7	7				7	7		
10 ha and over										
Total	47	306	292	14	75	75	231	218	14	

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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	4	123	4	123	67	32	12	12					
Holding with land	848	7,107	737	5,164	1,902	864	1,541	858	145	1,944	439	679	826
Under 0.1 ha	28	1,056	24	145	60	26	24	36	6	911	397	496	18
0.1 ha and Under 0.2 ha	75	532	73	508	216	85	139	67	6	24		12	12
0.2 ha and Under 0.5 ha	292	2,075	262	1,678	590	296	504	288	42	397	24	137	236
0.5 ha and Under 1 ha	288	1,944	252	1,701	536	282	584	300	46	242	10	10	222
1 ha and Under 2 ha	143	1,271	105	915	407	149	226	133	44	355	8	24	324
2 ha and Under 3 ha	12	129	12	129	66	16	44	4					
3 ha and Under 4 ha	6	79	6	79	20	10	20	30					
4 ha and Under 5 ha	2	14							2	14			14
5 ha and Under 10 ha	2	8	2	8	8								
10 ha and over													
Total	852	7,230	740	5,287	1,969	895	1,552	870	145	1,944	439	679	826

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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	6	64	6	40	2	4
Under 0.1 ha						
0.1 ha and Under 0.2 ha	2	60	2	30		
0.2 ha and Under 0.5 ha			2	4		
0.5 ha and Under 1 ha	2	2			2	4
1 ha and Under 2 ha	2	2	2	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	6	64	6	40	2	4

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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	12	0.4											
Holding with land	2,408	1,374.5						10	423	4		607	46
Under 0.1 ha	99	7.0							4			20	
0.1 ha and Under 0.2 ha	282	41.8						2	38	2		46	2
0.2 ha and Under 0.5 ha	957	337.3						4	169			246	16
0.5 ha and Under 1 ha	746	513.3						2	145	2		189	14
1 ha and Under 2 ha	288	368.0						2	66			95	14
2 ha and Under 3 ha	22	51.1										6	
3 ha and Under 4 ha	8	25.9										4	
4 ha and Under 5 ha	2	9.4											
5 ha and Under 10 ha	4	20.5							2			2	
10 ha and over													
Total	2,420	1,374.8						10	423	4		607	46

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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	12	0.4												
Holding with land	2,408	1,374.5												
Under 0.1 ha	99	7.0												
0.1 ha and Under 0.2 ha	282	41.8												
0.2 ha and Under 0.5 ha	957	337.3												
0.5 ha and Under 1 ha	746	513.3												
1 ha and Under 2 ha	288	368.0												
2 ha and Under 3 ha	22	51.1												
3 ha and Under 4 ha	8	25.9												
4 ha and Under 5 ha	2	9.4												
5 ha and Under 10 ha	4	20.5												
10 ha and over														
Total	2,420	1,374.8												

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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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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							6	6	2	4		
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha							4	4		4		
0.5 ha and Under 1 ha												
1 ha and Under 2 ha							2	2	2			
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	2	4		

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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	155	155	22	131	2		4	4	4			
Under 0.1 ha	4	4		4								
0.1 ha and Under 0.2 ha	14	14		14			2	2	2			
0.2 ha and Under 0.5 ha	52	52	4	48								
0.5 ha and Under 1 ha	48	48	10	38			2	2	2			
1 ha and Under 2 ha	38	38	8	28	2							
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	155	155	22	131	2		4	4	4			

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

Total area of holding	Number by source (On the day of enumeration)											
	Animal drawn cart						Sprayer					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							445	478	318	125	6	30
Under 0.1 ha							12	12	8	4		
0.1 ha and Under 0.2 ha							30	30	16	8	2	4
0.2 ha and Under 0.5 ha							173	185	113	58	4	10
0.5 ha and Under 1 ha							139	153	105	40		8
1 ha and Under 2 ha							83	91	69	14		8
2 ha and Under 3 ha							6	6	4	2		
3 ha and Under 4 ha							2	2	2			
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total							445	478	318	125	6	30

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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	26	26	16	10		
Under 0.1 ha						
0.1 ha and Under 0.2 ha	2	2	2			
0.2 ha and Under 0.5 ha	10	10	8	2		
0.5 ha and Under 1 ha	6	6	4	2		
1 ha and Under 2 ha	8	8	2	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	26	26	16	10		

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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	8	8	4		4	2	2			2
Holding with land	1,449	1,767	1,652	30	85	44	44	40	4	
Under 0.1 ha	16	16	16			4	4	2	2	
0.1 ha and Under 0.2 ha	79	83	73	6	4	8	8	6	2	
0.2 ha and Under 0.5 ha	540	613	560	22	32	12	12	12		
0.5 ha and Under 1 ha	542	665	637		28	14	14	14		
1 ha and Under 2 ha	242	343	320	2	22	4	4	4		
2 ha and Under 3 ha	20	32	32			2	2	2		
3 ha and Under 4 ha	6	8	8							
4 ha and Under 5 ha	2	4	4							
5 ha and Under 10 ha	2	2	2							
10 ha and over										
Total	1,457	1,775	1,656	30	89	46	46	40	4	2

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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	36	38	38			50	54	50	4	
Under 0.1 ha										
0.1 ha and Under 0.2 ha	2	2	2			4	4	4		
0.2 ha and Under 0.5 ha	6	6	6			22	22	20	2	
0.5 ha and Under 1 ha	6	8	8			12	12	10	2	
1 ha and Under 2 ha	18	18	18			8	12	12		
2 ha and Under 3 ha	2	2	2							
3 ha and Under 4 ha	2	2	2			2	2	2		
4 ha and Under 5 ha						2	2	2		
5 ha and Under 10 ha										
10 ha and over										
Total	36	38	38			50	54	50	4	

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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	12	0.4	2	2	0.0	40	
Holding with land	2,408	1,374.5	1,014	540	49.5	108,813	14,085
Under 0.1 ha	99	7.0	22	2	0.0	79	286
0.1 ha and Under 0.2 ha	282	41.8	79	20	0.6	2,833	1,342
0.2 ha and Under 0.5 ha	957	337.3	379	201	9.7	29,169	4,552
0.5 ha and Under 1 ha	746	513.3	373	218	16.9	37,048	5,731
1 ha and Under 2 ha	288	368.0	133	77	13.8	25,469	1,707
2 ha and Under 3 ha	22	51.1	16	14	3.6	7,643	89
3 ha and Under 4 ha	8	25.9	6	6	4.4	6,412	
4 ha and Under 5 ha	2	9.4	2				79
5 ha and Under 10 ha	4	20.5	4	2	0.4	159	298
10 ha and over							
Total	2,420	1,374.8	1,016	542	49.5	108,852	14,085

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

Total area of holding	Total		No. of holding reporting use of forest trees				
	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	12	0.4	2	2			
Holding with land	2,408	1,374.5	1,014	989	4	16	6
Under 0.1 ha	99	7.0	22	22			
0.1 ha and Under 0.2 ha	282	41.8	79	75	2	2	
0.2 ha and Under 0.5 ha	957	337.3	379	371	2	6	
0.5 ha and Under 1 ha	746	513.3	373	367		4	2
1 ha and Under 2 ha	288	368.0	133	125		4	4
2 ha and Under 3 ha	22	51.1	16	16			
3 ha and Under 4 ha	8	25.9	6	6			
4 ha and Under 5 ha	2	9.4	2	2			
5 ha and Under 10 ha	4	20.5	4	4			
10 ha and over							
Total	2,420	1,374.8	1,016	991	4	16	6

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

Total area of holding	Total		Number of holding reporting ancillary agriculture activity on holding			
	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	12	0.4				
Holding with land	2,408	1,374.5	67		34	
Under 0.1 ha	99	7.0	4		2	
0.1 ha and Under 0.2 ha	282	41.8			6	
0.2 ha and Under 0.5 ha	957	337.3	18		10	
0.5 ha and Under 1 ha	746	513.3	36		8	
1 ha and Under 2 ha	288	368.0	6		4	
2 ha and Under 3 ha	22	51.1	2		4	
3 ha and Under 4 ha	8	25.9				
4 ha and Under 5 ha	2	9.4				
5 ha and Under 10 ha	4	20.5	2			
10 ha and over						
Total	2,420	1,374.8	67		34	

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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	12	0.4						
Holding with land	2,408	1,374.5						
Under 0.1 ha	99	7.0						
0.1 ha and Under 0.2 ha	282	41.8						
0.2 ha and Under 0.5 ha	957	337.3						
0.5 ha and Under 1 ha	746	513.3						
1 ha and Under 2 ha	288	368.0						
2 ha and Under 3 ha	22	51.1						
3 ha and Under 4 ha	8	25.9						
4 ha and Under 5 ha	2	9.4						
5 ha and Under 10 ha	4	20.5						
10 ha and over								
Total	2,420	1,374.8						

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

Total area of holding	Total		No. of holdings without agricultural credit	Number of holdings with credit by main source							
	No. of holdings	Area (ha)		Total	Cooperatives	ADB/N	Commercial Bank/financial institution	Farmer's group	Women's group	Relatives	Other
Holding without land	12	0.4	12								
Holding with land	2,408	1,374.5	2,356	52	4	36		2		6	4
Under 0.1 ha	99	7.0	99								
0.1 ha and Under 0.2 ha	282	41.8	276	6		2				4	
0.2 ha and Under 0.5 ha	957	337.3	939	18	4	12		2			
0.5 ha and Under 1 ha	746	513.3	729	18		16				2	
1 ha and Under 2 ha	288	368.0	278	10		6					4
2 ha and Under 3 ha	22	51.1	22								
3 ha and Under 4 ha	8	25.9	8								
4 ha and Under 5 ha	2	9.4	2								
5 ha and Under 10 ha	4	20.5	4								
10 ha and over											
Total	2,420	1,374.8	2,368	52	4	36		2		6	4

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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	12	0.4							
Holding with land	2,408	1,374.5	212	54	12	30	107		10
Under 0.1 ha	99	7.0	2		2				
0.1 ha and Under 0.2 ha	282	41.8	16	6			10		
0.2 ha and Under 0.5 ha	957	337.3	75	20	2	8	40		6
0.5 ha and Under 1 ha	746	513.3	89	20	4	18	44		4
1 ha and Under 2 ha	288	368.0	22	4	4	4	10		
2 ha and Under 3 ha	22	51.1	8	4			4		
3 ha and Under 4 ha	8	25.9							
4 ha and Under 5 ha	2	9.4							
5 ha and Under 10 ha	4	20.5							
10 ha and over									
Total	2,420	1,374.8	212	54	12	30	107		10

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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	12	0.4	32	2.7	4	8		12
Holding with land	2,408	1,374.5	9,110	3.8	2,057	351	1,048	1,360
Under 0.1 ha	99	7.0	278	2.8	42	58	6	93
0.1 ha and Under 0.2 ha	282	41.8	897	3.2	204	77	30	252
0.2 ha and Under 0.5 ha	957	337.3	3,516	3.7	804	153	302	655
0.5 ha and Under 1 ha	746	513.3	3,059	4.1	689	58	439	308
1 ha and Under 2 ha	288	368.0	1,187	4.1	284	4	248	40
2 ha and Under 3 ha	22	51.1	97	4.5	20	2	14	8
3 ha and Under 4 ha	8	25.9	46	5.8	8		4	4
4 ha and Under 5 ha	2	9.4	12	6.0	2		2	
5 ha and Under 10 ha	4	20.5	18	4.5	4		4	
10 ha and over								
Total	2,420	1,374.8	9,142	3.8	2,061	359	1,048	1,372

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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	12	12		4	2	6	6	4				2	
Holding with land	2,408	1,360	288	824	202	46	264	721	131	169	18	34	24
Under 0.1 ha	99	93	4	32	40	18	28	40	8	10	4		4
0.1 ha and Under 0.2 ha	282	252	16	149	71	16	50	115	24	42	4	10	8
0.2 ha and Under 0.5 ha	957	655	157	429	66	4	119	345	71	89	4	16	10
0.5 ha and Under 1 ha	746	308	87	199	18	4	52	191	24	28	4	8	2
1 ha and Under 2 ha	288	40	14	16	6	4	14	24	2				
2 ha and Under 3 ha	22	8	8					6			2		
3 ha and Under 4 ha	8	4	2		2		2		2				
4 ha and Under 5 ha	2												
5 ha and Under 10 ha	4												
10 ha and over													
Total	2,420	1,372	288	828	204	52	270	725	131	169	18	36	24

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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	12	0.4	6	4		2		
Holding with land	2,408	1,374.5	347	240	371	981	262	206
Under 0.1 ha	99	7.0	28	18	16	32	6	
0.1 ha and Under 0.2 ha	282	41.8	48	48	46	99	24	18
0.2 ha and Under 0.5 ha	957	337.3	149	101	161	379	87	79
0.5 ha and Under 1 ha	746	513.3	91	56	103	290	119	87
1 ha and Under 2 ha	288	368.0	26	14	44	167	18	20
2 ha and Under 3 ha	22	51.1	4	4		6	6	2
3 ha and Under 4 ha	8	25.9			2	4	2	
4 ha and Under 5 ha	2	9.4				2		
5 ha and Under 10 ha	4	20.5	2			2		
10 ha and over								
Total	2,420	1,374.8	353	244	371	983	262	206

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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	12	0.4	2			4		6
Holding with land	2,408	1,374.5	1,219			842		347
Under 0.1 ha	99	7.0	40			32		28
0.1 ha and Under 0.2 ha	282	41.8	147			87		48
0.2 ha and Under 0.5 ha	957	337.3	522			286		149
0.5 ha and Under 1 ha	746	513.3	379			276		91
1 ha and Under 2 ha	288	368.0	111			151		26
2 ha and Under 3 ha	22	51.1	14			4		4
3 ha and Under 4 ha	8	25.9	6			2		
4 ha and Under 5 ha	2	9.4				2		
5 ha and Under 10 ha	4	20.5				2		2
10 ha and over								
Total	2,420	1,374.8	1,221			846		353

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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	12	0.4	8	4	12		
Holding with land	2,408	1,374.5	2,025	383	2,376	20	12
Under 0.1 ha	99	7.0	95	4	99		
0.1 ha and Under 0.2 ha	282	41.8	256	26	280		2
0.2 ha and Under 0.5 ha	957	337.3	832	125	945	8	4
0.5 ha and Under 1 ha	746	513.3	588	159	733	10	4
1 ha and Under 2 ha	288	368.0	230	58	284	2	2
2 ha and Under 3 ha	22	51.1	16	6	22		
3 ha and Under 4 ha	8	25.9	4	4	8		
4 ha and Under 5 ha	2	9.4		2	2		
5 ha and Under 10 ha	4	20.5	4		4		
10 ha and over							
Total	2,420	1,374.8	2,033	387	2,388	20	12

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

Total area of holding	Total		Main purpose of production		Main production of holdings							
	Number of holdings	Area (ha)	For household Consumptio	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	12	0.4	10	2		2			10			
Holding with land	2,408	1,374.5	2,021	387	1,969	26	214		195	2		2
Under 0.1 ha	99	7.0	87	12	69	12	10		4	2		2
0.1 ha and Under 0.2 ha	282	41.8	232	50	218	6	22		36			
0.2 ha and Under 0.5 ha	957	337.3	810	147	796	4	66		91			
0.5 ha and Under 1 ha	746	513.3	641	105	623	4	77		42			
1 ha and Under 2 ha	288	368.0	222	66	236		36		16			
2 ha and Under 3 ha	22	51.1	18	4	16		2		4			
3 ha and Under 4 ha	8	25.9	6	2	6		2					
4 ha and Under 5 ha	2	9.4	2						2			
5 ha and Under 10 ha	4	20.5	2	2	4							
10 ha and over												
Total	2,420	1,374.8	2,031	389	1,969	28	214		204	2		2

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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	12	0.4				2		6						
Holding with land	2,408	1,374.5		24	4	16	69	288	14		2			56
Under 0.1 ha	99	7.0		2		2	4	18						8
0.1 ha and Under 0.2 ha	282	41.8				2	14	36	4					8
0.2 ha and Under 0.5 ha	957	337.3		10		8	22	129	4					18
0.5 ha and Under 1 ha	746	513.3		8	4	4	20	79	2		2			14
1 ha and Under 2 ha	288	368.0		2			10	20	2					4
2 ha and Under 3 ha	22	51.1						2	2					
3 ha and Under 4 ha	8	25.9		2										2
4 ha and Under 5 ha	2	9.4						2						
5 ha and Under 10 ha	4	20.5						2						2
10 ha and over														
Total	2,420	1,374.8		24	4	18	69	294	14		2			56

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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	12	0.4						
Holding with land	2,408	1,374.5	36	6.9			12	0.7
Under 0.1 ha	99	7.0						
0.1 ha and Under 0.2 ha	282	41.8					2	0.1
0.2 ha and Under 0.5 ha	957	337.3	12	1.4			8	0.5
0.5 ha and Under 1 ha	746	513.3	10	0.7			2	0.1
1 ha and Under 2 ha	288	368.0	10	2.8				
2 ha and Under 3 ha	22	51.1	2	1.9				
3 ha and Under 4 ha	8	25.9	2	0.2				
4 ha and Under 5 ha	2	9.4						
5 ha and Under 10 ha	4	20.5						
10 ha and over								
Total	2,420	1,374.8	36	6.9			12	0.7

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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	12				4	79	30	50					
Holding with land	2,408	157	212	145	67	1,400	46,181	22,131	24,049	1,471	45,144	19,271	25,874
Under 0.1 ha	99	4	22	22		30	534	246	288	12	147	52	95
0.1 ha and Under 0.2 ha	282	10	12	6	6	113	2,172	1,020	1,151	101	1,751	754	997
0.2 ha and Under 0.5 ha	957	58	64	32	32	544	15,088	7,145	7,943	560	14,413	5,725	8,687
0.5 ha and Under 1 ha	746	50	67	42	26	502	17,395	8,457	8,938	546	18,330	7,832	10,498
1 ha and Under 2 ha	288	26	36	34	2	181	9,049	4,379	4,669	230	9,634	4,453	5,181
2 ha and Under 3 ha	22	6	6	4	2	18	1,235	586	649	14	480	242	238
3 ha and Under 4 ha	8	4	6	6		6	292	79	212	6	278	143	135
4 ha and Under 5 ha	2					2	109	60	50	2	111	69	42
5 ha and Under 10 ha	4					4	308	159	149				
10 ha and over													
Total	2,420	157	212	145	67	1,404	46,260	22,161	24,099	1,471	45,144	19,271	25,874

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

Total area of holding	Total no. of holdings	Number of holdings by holder's age and sex							
		All ages		Under 15 years		15 - 24 years		25 - 34 years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	12	10	2						
Holding with land	2,408	1,842	566			16	8	199	87
Under 0.1 ha	99	54	46			2		4	4
0.1 ha and Under 0.2 ha	282	197	85			4	4	20	20
0.2 ha and Under 0.5 ha	957	727	230			4	2	81	36
0.5 ha and Under 1 ha	746	590	157			6	2	67	24
1 ha and Under 2 ha	288	250	38					26	2
2 ha and Under 3 ha	22	14	8						
3 ha and Under 4 ha	8	6	2						2
4 ha and Under 5 ha	2	2							
5 ha and Under 10 ha	4	4							
10 ha and over									
Total	2,420	1,852	568			16	8	199	87

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

Total area of holding	Number of holdings by holder's age and sex							
	35 - 44 years		45 - 54 years		55 - 64 years		65 years and over	
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	4			2	2		4	
Holding with land	407	133	502	131	403	123	316	83
Under 0.1 ha	18	16	18	6	10	10	2	10
0.1 ha and Under 0.2 ha	42	14	50	20	38	22	44	6
0.2 ha and Under 0.5 ha	169	54	218	52	147	54	107	34
0.5 ha and Under 1 ha	103	40	157	46	133	26	123	20
1 ha and Under 2 ha	71	10	56	6	66	8	32	12
2 ha and Under 3 ha	2		2	2	6	4	4	2
3 ha and Under 4 ha					2		4	
4 ha and Under 5 ha	2							
5 ha and Under 10 ha			2		2			
10 ha and over								
Total	411	133	502	133	405	123	320	83

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

Total area of holding	Total area of holdings (ha)	Area (ha) of holdings by holder's age and sex							
		All ages		Under 15 Years		15 - 24 Years		25 - 34 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	0.4	0.3	0.1						
Holding with land	1,374.5	1,102.0	272.5			6.1	3.0	111.8	40.8
Under 0.1 ha	7.0	3.8	3.3			0.2		0.2	0.3
0.1 ha and Under 0.2 ha	41.8	28.9	13.0			0.5	0.6	3.0	3.3
0.2 ha and Under 0.5 ha	337.3	260.1	77.2			1.3	0.8	27.7	10.7
0.5 ha and Under 1 ha	513.3	405.3	108.0			4.1	1.6	46.6	17.2
1 ha and Under 2 ha	368.0	321.3	46.7					34.3	2.8
2 ha and Under 3 ha	51.1	33.3	17.7						
3 ha and Under 4 ha	25.9	19.3	6.6						6.6
4 ha and Under 5 ha	9.4	9.4							
5 ha and Under 10 ha	20.5	20.5							
10 ha and over									
Total	1,374.8	1,102.2	272.6			6.1	3.0	111.8	40.8

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

Total area of holding	Area (ha) of holdings by holder's age and sex							
	35 - 44 Years		45 - 54 Years		55 - 64 Years		65 Years and over	
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	0.1			0.1	0.1		0.2	
Holding with land	243.3	59.6	281.7	64.8	265.8	58.6	193.3	45.8
Under 0.1 ha	1.1	1.2	1.5	0.4	0.7	0.7	0.2	0.7
0.1 ha and Under 0.2 ha	6.1	2.0	7.2	3.1	5.8	3.1	6.3	0.9
0.2 ha and Under 0.5 ha	60.0	18.9	77.4	17.4	55.2	18.5	38.4	10.9
0.5 ha and Under 1 ha	72.5	25.9	108.4	32.4	90.3	17.5	83.4	13.5
1 ha and Under 2 ha	89.4	11.6	71.6	7.4	84.4	9.2	41.6	15.8
2 ha and Under 3 ha	4.8		5.1	4.1	13.0	9.6	10.5	4.1
3 ha and Under 4 ha					6.4		12.9	
4 ha and Under 5 ha	9.4							
5 ha and Under 10 ha			10.5		10.0			
10 ha and over								
Total	243.4	59.6	281.7	64.8	265.8	58.6	193.4	45.8

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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	12	16	16	4	2				6
Holding with land	2,408	4,360	4,751	808	913	625	792	675	742
Under 0.1 ha	99	133	145	36	24	24	22	10	26
0.1 ha and Under 0.2 ha	282	437	461	99	105	66	81	56	64
0.2 ha and Under 0.5 ha	957	1,685	1,830	316	326	248	306	258	300
0.5 ha and Under 1 ha	746	1,429	1,630	262	351	197	280	262	256
1 ha and Under 2 ha	288	580	607	85	95	79	93	71	81
2 ha and Under 3 ha	22	62	36	4	4	8	8	16	4
3 ha and Under 4 ha	8	22	24	4	6	4			4
4 ha and Under 5 ha	2	6	6		2			2	4
5 ha and Under 10 ha	4	6	12	2			2		4
10 ha and over									
Total	2,420	4,375	4,767	812	915	625	792	675	748

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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	4			4	4	2	4	2
Holding with land	667	695	653	651	482	498	449	459
Under 0.1 ha	24	32	22	12	16	14	2	16
0.1 ha and Under 0.2 ha	64	56	56	71	42	54	56	30
0.2 ha and Under 0.5 ha	280	282	260	252	167	193	157	173
0.5 ha and Under 1 ha	161	212	216	222	163	153	169	155
1 ha and Under 2 ha	121	107	89	83	79	71	54	75
2 ha and Under 3 ha	10	2	8	6	12	8	4	4
3 ha and Under 4 ha	6	2		2	2	4	6	6
4 ha and Under 5 ha	2						2	
5 ha and Under 10 ha		2	2	2	2	2		
10 ha and over								
Total	671	695	653	655	486	500	453	461

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Table 29. Educational level of holders

Total area of holding	Total		Level of education								
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	10	2	2								
Holding with land	1,842	566	246	54	224	40	95	18	30	4	
Under 0.1 ha	54	46	8	2	10	2	10	2			
0.1 ha and Under 0.2 ha	197	85	26	10	26	12	8	2			
0.2 ha and Under 0.5 ha	727	230	97	18	101	22	28	8	18	2	
0.5 ha and Under 1 ha	590	157	58	18	60	4	30	2	8	2	
1 ha and Under 2 ha	250	38	54	6	26		18		4		
2 ha and Under 3 ha	14	8					2	2			
3 ha and Under 4 ha	6	2	4					2			
4 ha and Under 5 ha	2				2						
5 ha and Under 10 ha	4										
10 ha and over											
Total	1,852	568	248	54	224	40	95	18	30	4	

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Table 29. Educational level of holder (Continued)

Total area of holding	Level of education									
	Bachelor's level		Master's level		Professional Degree		Literate (non-formal education)		Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land							2		6	2
Holding with land	12		4				737	183	494	268
Under 0.1 ha	4						16	20	6	20
0.1 ha and Under 0.2 ha							79	36	58	26
0.2 ha and Under 0.5 ha	4		4				294	66	181	115
0.5 ha and Under 1 ha							246	54	189	77
1 ha and Under 2 ha	4						85	8	60	24
2 ha and Under 3 ha							12			6
3 ha and Under 4 ha									2	
4 ha and Under 5 ha										
5 ha and Under 10 ha							4			
10 ha and over										
Total	12		4				739	183	500	270

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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	6	12	2		2	2					
Holding with land	2,309	3,941	697	919	657	735	125	131	129	111	
Under 0.1 ha	71	95	24	26	22	26		6	6	8	
0.1 ha and Under 0.2 ha	208	355	73	95	69	93	8	4	10	4	
0.2 ha and Under 0.5 ha	889	1,507	280	353	276	274	50	52	44	56	
0.5 ha and Under 1 ha	770	1,372	212	324	191	228	44	48	50	34	
1 ha and Under 2 ha	306	546	97	101	87	97	12	20	14	10	
2 ha and Under 3 ha	44	28	6	6	8	8	10	2	6		
3 ha and Under 4 ha	14	22	2	8	2	2	2				
4 ha and Under 5 ha	4	4		2	2	2					
5 ha and Under 10 ha	2	12	2	4		4					
10 ha and over											
Total	2,315	3,953	699	919	659	737	125	131	129	111	

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

Total area of holding	Level of education									
	Bachelor's level		Master's level		Professional Degree		Literate (non-formal education)		Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land							2	6		4
Holding with land	32	28	6	6		2	369	814	294	1,195
Under 0.1 ha	2	2					10	14	8	14
0.1 ha and Under 0.2 ha	4	4		2			32	75	12	77
0.2 ha and Under 0.5 ha	10	12	2				133	345	95	415
0.5 ha and Under 1 ha	8	6	4	2		2	157	282	105	447
1 ha and Under 2 ha	4	4		2			34	89	58	222
2 ha and Under 3 ha							2		12	12
3 ha and Under 4 ha	4							4	4	8
4 ha and Under 5 ha							2			
5 ha and Under 10 ha								4		
10 ha and over										
Total	32	28	6	6		2	371	820	294	1,199

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Table 31. Occupational distribution of holder

Total area of hoding	Total		Main occupation											
			Armed forces		Managers		Professionals		Technicians and associate		Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	10	2												
Holding with land	1,842	566					6		6		8		6	
Under 0.1 ha	54	46					2				4		2	
0.1 ha and Under 0.2 ha	197	85												
0.2 ha and Under 0.5 ha	727	230					2		4		2		2	
0.5 ha and Under 1 ha	590	157					2		2				2	
1 ha and Under 2 ha	250	38									2			
2 ha and Under 3 ha	14	8												
3 ha and Under 4 ha	6	2												
4 ha and Under 5 ha	2													
5 ha and Under 10 ha	4													
10 ha and over														
Total	1,852	568					6		6		8		6	

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Table 31. Occupational distribution of holder (Continued)

Total area of holding	Main occupation													
	Skilled agriculture, forestry and fishery		Craft and related trade workers		Plants and machine operators and		Unskilled worker at elementary		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	10	2												
Holding with land	1,793	554	8	4	4		8	4	2	2			2	2
Under 0.1 ha	44	38		4	2					2				2
0.1 ha and Under 0.2 ha	195	85	2											
0.2 ha and Under 0.5 ha	703	230	2		2		8						2	
0.5 ha and Under 1 ha	578	155	4					2	2					
1 ha and Under 2 ha	248	36						2						
2 ha and Under 3 ha	14	8												
3 ha and Under 4 ha	6	2												
4 ha and Under 5 ha	2													
5 ha and Under 10 ha	4													
10 ha and over														
Total	1,803	556	8	4	4		8	4	2	2			2	2

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Table 32. Occupational distribution of farm population other than holder

Total area of hoding	Total		Main occupation											
			Armed forces		Managers		Professionals		Technicians and associate		Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	4	12												
Holding with land	2,031	3,647		2	8	2		10	2	12	16	20	18	6
Under 0.1 ha	58	85										2		2
0.1 ha and Under 0.2 ha	179	322			2			2			2			
0.2 ha and Under 0.5 ha	778	1,398		2		2		6		6	2	6	2	4
0.5 ha and Under 1 ha	685	1,265			2			2	2	2	8	12	10	
1 ha and Under 2 ha	272	518			2					4			6	
2 ha and Under 3 ha	44	26			2						2			
3 ha and Under 4 ha	12	18									2			
4 ha and Under 5 ha	4	4												
5 ha and Under 10 ha		12												
10 ha and over														
Total	2,035	3,659		2	8	2		10	2	12	16	20	18	6

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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	4	12												
Holding with land	1,564	3,123	32	42	4		12	6	46	119	276	240	54	66
Under 0.1 ha	40	66	2	2			2			2	14	10		2
0.1 ha and Under 0.2 ha	135	280	2	6	4		2		2	6	26	24	4	4
0.2 ha and Under 0.5 ha	611	1,211	14	12			4		14	50	113	79	18	20
0.5 ha and Under 1 ha	506	1,052	8	14			4	4	24	42	95	109	26	28
1 ha and Under 2 ha	230	463		6				2	6	18	26	14	2	12
2 ha and Under 3 ha	30	20	6	2							2	4	2	
3 ha and Under 4 ha	8	16								2			2	
4 ha and Under 5 ha	4	4												
5 ha and Under 10 ha		12												
10 ha and over														
Total	1,568	3,135	32	42	4		12	6	46	119	276	240	54	66

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.

