# **National Sample Census of Agriculture**

Nepal

2011/12

Kalikot

Government of Nepal

National Planning Commission Secretariat

Central Bureau of Statistics Kathmandu,

Nepal

December 2013

AR	EA CONVERSION
1 Hectare = 19.657	178 ropanis
= 1.	476569 bighas
= 78	3.628715 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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10 and over

3,608

122

732

906

383

192

105

87

3,608

1,081

		Holdir	ngs		Fragmentation							
Total area of holding	Number		Area (ha)		Total no. of	Average no.	Number of holdings consisting of parcels					
	Number —	Wet	Dry	Total	parcels	of parcels	1	2-3	4-5	6-9		
Holding without land	35	0.9	0.2	1.1	35	1.0	35					
Holding with land	21,493	3,680.2	11,019.3	14,699.6	127,686	5.9	732	5,369	5,857	5,927		
Under 0.1 ha	1,708	39.5	78.2	117.8	4,776	2.8	279	924	418	87		
0.1 ha and Under 0.2 ha	3,329	166.5	326.5	493.0	13,143	3.9	296	1,412	1,028	471		
0.2 ha and Under 0.5 ha	8,402	890.1	1,859.0	2,749.1	44,851	5.3	157	2,179	2,667	2,667		
0.5 ha and Under 1 ha	4,114	790.3	2,096.0	2,886.3	29,895	7.3		540	1,081	1,412		
1 ha and Under 2 ha	2,423	867.2	2,463.3	3,330.4	20,500	8.5		244	436	837		
2 ha and Under 3 ha	767	489.9	1,483.2	1,973.2	7,234	9.4		35	157	192		
3 ha and Under 4 ha	401	166.8	1,203.8	1,370.6	3,730	9.3		17	35	157		
4 ha and Under 5 ha	209	104.3	796.1	900.3	1,987	9.5		17	35	52		
5 ha and Under 10 ha	139	165.6	713.2	878.9	1,569	11.3				52		
10 ha and over												
Total	21,528	3,681.1	11,019.5	14,700.7	127,721	5.9	767	5,369	5,857	5,927		

. .. Numb Table

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.

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

			Tenure forms											
	Holdings				One ten	ure forms			More than one tenure forms					
Total area of holding			Owned		Rented fr	Rented from others		nure forms	No. of	Area (ha)				
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure		
Holding without land	35	1.1	35	1.1										
Holding with land	21,493	14,699.6	16,699	10,905.6					4,794	3,040.3	734.9	18.8		
Under 0.1 ha	1,708	117.8	1,586	108.3					122	4.0	5.4			
0.1 ha and under 0.2 ha	3,329	493.0	2,859	419.5					471	40.7	32.8			
0.2 ha and under 0.5 ha	8,402	2,749.1	6,450	2,093.0					1,952	470.9	183.1	2.0		
0.5 ha and under 1 ha	4,114	2,886.3	2,859	1,996.6					1,255	705.7	171.2	12.9		
1 ha and under 2 ha	2,423	3,330.4	1,813	2,507.8					610	691.4	127.4	3.9		
2 ha and under 3 ha	767	1,973.2	610	1,561.2					157	336.5	75.5			
3 ha and under 4 ha	401	1,370.6	296	1,017.2					105	295.7	57.7			
4 ha and under 5 ha	209	900.3	122	516.8					87	322.9	60.6			
5 ha and under 10 ha	139	878.9	105	685.2					35	172.4	21.3			
10 ha and over														
Total	21,528	14,700.7	16,734	10,906.7					4,794	3,040.3	734.9	18.8		

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

			Under one tenure form - rented from others												
Total area of holding	Number of	Total		Rented for fixed amount of money		quan	tity of	Rented for share of production		Rented in exchange for services		Rented for mortgage		Other rental arrangements	
	holdings	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No of	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	35														
Holding with land	21,493														
Under 0.1 ha	1,708														
0.1 ha and under 0.2 ha	3,329														
0.2 ha and under 0.5 ha	8,402														
0.5 ha and under 1 ha	4,114														
1 ha and under 2 ha	2,423														
2 ha and under 3 ha	767														
3 ha and under 4 ha	401														
4 ha and under 5 ha	209														
5 ha and under 10 ha	139														
10 ha and over															
Total	21,528														

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

		Under more than one tenure forms rented from others													
Total area of holding	No. of holdings	Total			for fixed of money		l for fixed ntity of	Rented for share of production		Rented in exchange for			ed for tgage	Other arrange	
		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	35														
Holding with land	21,493	4,707	734.9	697	107.5	192	25.5	401	75.5	139	14.6	3,556	510.0	17	1.8
Under 0.1 ha	1,708	122	5.4	17	1.2							105	4.2		
0.1 ha and under 0.2 ha	3,329	471	32.8	139	10.5			52	5.3			296	17.0		
0.2 ha and under 0.5 ha	8,402	1,917	183.1	331	41.7	70	6.9	139	14.5	52	4.7	1,395	115.3		
0.5 ha and under 1 ha	4,114	1,220	171.2	52	9.6	35	2.8	122	10.2	52	6.8	1,063	141.8		
1 ha and under 2 ha	2,423	593	127.4	87	11.9	52	10.9	52	9.5	35	3.1	418	90.1	17	1.8
2 ha and under 3 ha	767	157	75.5	35	12.7	35	4.8	17	22.5			87	35.5		
3 ha and under 4 ha	401	105	57.7	17	9.0			17	13.4			87	35.3		
4 ha and under 5 ha	209	87	60.6	17	10.9							70	49.7		
5 ha and under 10 ha	139	35	21.3									35	21.3		
10 ha and over															
Total	21,528	4,707	734.9	697	107.5	192	25.5	401	75.5	139	14.6	3,556	510.0	17	1.8

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

	То	tal				Agricult	ural land							
			Crop land											
Total area of holding				Arable land										
, etc. e.e. e. notaling	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under temporary meadows		Land under ter	mporary 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	35	1.1	17	0.1					17	0.1				
Holding with land	21,493	14,699.6	21,493	10,994.4	2,284	510.1	4,863	1,008.5	21,493	12,512.9				
Under 0.1 ha	1,708	117.8	1,708	96.9			17	0.2	1,708	97.1				
0.1 ha and under 0.2 ha	3,329	493.0	3,329	434.4			209	5.1	3,329	439.5				
0.2 ha and under 0.5 ha	8,402	2,749.1	8,402	2,329.6	418	18.1	1,639	102.1	8,402	2,449.8				
0.5 ha and under 1 ha	4,114	2,886.3	4,114	2,285.1	784	88.4	1,307	182.1	4,114	2,555.6				
1 ha and under 2 ha	2,423	3,330.4	2,423	2,551.8	732	161.9	872	199.5	2,423	2,913.3				
2 ha and under 3 ha	767	1,973.2	767	1,364.4	174	86.8	383	207.5	767	1,658.7				
3 ha and under 4 ha	401	1,370.6	401	818.0	87	72.3	192	119.5	401	1,009.7				
4 ha and under 5 ha	209	900.3	209	500.8	52	41.7	139	115.4	209	658.0				
5 ha and under 10 ha	139	878.9	139	613.4	35	40.8	105	77.1	139	731.3				
10 ha and over														
Total	21,528	14,700.7	21,511	10,994.4	2,284	510.1	4,863	1,008.5	21,511	12,513.0				

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

			Agricultu	ural land						
	Crop	land	Permanent n	neadows and	Forest and ot		Po	nds	All othe	er land
Total area of holding	Land under pe	rmanent crops	past	ture	i orest and ou					
	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									35	1.1
Holding with land	3,852	1,090.0	1,830	474.1	662	134.3	35	2.7	21,232	485.6
Under 0.1 ha	35	0.4							1,708	20.2
0.1 ha and under 0.2 ha	174	3.8	17	0.9	17	0.6			3,277	48.3
0.2 ha and under 0.5 ha	1,046	90.2	331	19.2	244	14.7			8,332	175.1
0.5 ha and under 1 ha	889	121.5	662	73.0	174	15.5			4,062	120.6
1 ha and under 2 ha	784	175.7	540	137.0	139	28.0	17	0.9	2,336	75.5
2 ha and under 3 ha	383	214.5	174	75.0			17	1.8	767	23.2
3 ha and under 4 ha	261	220.0	70	59.2	70	72.7			401	9.0
4 ha and under 5 ha	174	123.6	35	109.7	17	2.7			209	6.4
5 ha and under 10 ha	105	140.4							139	7.2
10 ha and over										
Total	3,852	1,090.0	1,830	474.1	662	134.3	35	2.7	21,267	486.7

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Table 4. Number, area, nun	mber of holdings reporting and ar	ea irrigated by source of irrig	ation by total area of holding
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	То	otal						So	ource of in	rigation						
<b>T</b> ( ) ( ) ( )			No. of			River/la	ke/pond		Dom/ro	eservoir	Tube we	ll/boring	Oth	oro	Mix	od
Total area of holding	No. of holdings	Area (ha)	holdings		By g	ıravity	Pum	ping	Dannie	Servon	Tube we	li/bornig	Our	ers	IVIIX	eu
	nolaliigo		reporting		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	35	1.1					U									
Holding with land	21,493	14,699.6	17,466	5,495.1	17,066	5,434.0	87	3.0					610	57.9	17	0.2
Under 0.1 ha	1,708	117.8	1,273	43.5	1,203	40.9	35	1.5					35	1.1		
0.1 ha and under 0.2 ha	3,329	493.0	2,580	178.0	2,475	170.2	35	1.3					122	6.5		
0.2 ha and under 0.5 ha	8,402	2,749.1	6,851	926.0	6,729	909.8	17	0.2					227	15.7	17	0.2
0.5 ha and under 1 ha	4,114	2,886.3	3,451	930.4	3,364	909.6							174	20.7		
1 ha and under 2 ha	2,423	3,330.4	1,952	1,100.8	1,935	1,086.8							52	13.9		
2 ha and under 3 ha	767	1,973.2	715	897.5	715	897.5										
3 ha and under 4 ha	401	1,370.6	349	627.6	349	627.6										
4 ha and under 5 ha	209	900.3	174	424.4	174	424.4										
5 ha and under 10 ha	139	878.9	122	367.2	122	367.2										
10 ha and over																
Total	21,528	14,700.7	17,466	5,495.1	17,066	5,434.0	87	3.0					610	57.9	17	0.2

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	То	otal					Payment term	ns for Irrigation				
			No. of		Did not no	, for water			Paid fo	or water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did not pa	y ior water	On are	a basis	On tim	e basis	Oth	ner
	noidings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	35	1.1										
Holding with land	21,493	14,699.6	17,466	5,495.1	17,466	5,493.4					52	1.7
Under 0.1 ha	1,708	117.8	1,273	43.5	1,273	43.5						
0.1 ha and under 0.2 ha	3,329	493.0	2,580	178.0	2,580	178.0						
0.2 ha and under 0.5 ha	8,402	2,749.1	6,851	926.0	6,851	924.9					35	1.1
0.5 ha and under 1 ha	4,114	2,886.3	3,451	930.4	3,451	929.7					17	0.6
1 ha and under 2 ha	2,423	3,330.4	1,952	1,100.8	1,952	1,100.8						
2 ha and under 3 ha	767	1,973.2	715	897.5	715	897.5						
3 ha and under 4 ha	401	1,370.6	349	627.6	349	627.6						
4 ha and under 5 ha	209	900.3	174	424.4	174	424.4						
5 ha and under 10 ha	139	878.9	122	367.2	122	367.2						
10 ha and over												
Total	21,528	14,700.7	17,466	5,495.1	17,466	5,493.4					52	1.7

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

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

	То	tal		Crops unde	r pure stand			Crops under	mixed stand		Associat	rad arapa
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	oorary	Perm	anent	ASSOCIAI	ed crops
	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	17	0.1	17	0.1								
Holding with land	21,493	20,697.9	21,441	17,085.3	3,713	1,031.6	9,030	2,517.6	209	56.1	52	7.3
Under 0.1 ha	1,708	188.3	1,673	169.4	35	0.4	558	18.6				
0.1 ha and under 0.2 ha	3,329	843.0	3,329	764.6	157	3.3	1,028	73.7			17	1.3
0.2 ha and under 0.5 ha	8,402	4,440.9	8,385	3,951.1	994	84.5	3,417	399.4	52	5.5	17	0.3
0.5 ha and under 1 ha	4,114	4,243.6	4,114	3,681.7	854	113.5	1,935	436.6	35	6.2	17	5.7
1 ha and under 2 ha	2,423	4,585.4	2,423	4,013.4	767	173.5	1,098	396.4	35	2.2		
2 ha and under 3 ha	767	2,580.4	767	1,932.3	366	180.3	453	433.6	70	34.1		
3 ha and under 4 ha	401	1,604.6	401	1,054.4	261	212.0	261	330.2	17	8.0		
4 ha and under 5 ha	209	953.3	209	562.0	174	123.6	174	267.8				
5 ha and under 10 ha	139	1,258.3	139	956.5	105	140.4	105	161.3				
10 ha and over												
Total	21,511	20,697.9	21,458	17,085.4	3,713	1,031.6	9,030	2,517.6	209	56.1	52	7.3

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Table 6. Number, area of holdings,	number of holdings reportin	ng and land under tempora	rv crops by size

Total area of holding	Cerea	al grains	Leguminc	ous grains		and bulb ops	Oil s	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	ary grass ops
	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											17	0.1				1
Holding with land	21,476	17,466.6	7,321	274.8	10,128	817.2	471	9.6	192	2.1	6,310	229.8	10,372	796.9	70	10.8
Under 0.1 ha	1,691	173.6	471	2.9	349	4.8					296	2.5	593	4.2		
0.1 ha and Under 0.2 ha	3,329	773.8	976	14.6	1,150	24.6	52	0.4			837	10.3	1,168	15.5		
0.2 ha and under 0.5 ha	8,402	3,997.5	2,998	66.6	4,166	142.3	157	1.8	105	0.8	2,353	43.6	3,940	98.0		1
0.5 ha and under 1 ha	4,114	3,744.5	1,673	85.8	2,266	128.9	174	3.8	70	1.1	1,534	43.7	2,249	112.4	35	1.9
1 ha and under 2 ha	2,423	3,995.1	906	77.3	1,203	157.2	70	3.2	17	0.2	802	52.1	1,290	116.7	17	8.0
2 ha and under 3 ha	767	2,050.2	157	14.2	471	128.5					279	36.8	558	135.4	17	0.9
3 ha and under 4 ha	401	1,059.9	105	12.4	261	142.8	17	0.4			122	19.7	279	149.4		
4 ha and under 5 ha	209	667.0	17	0.2	192	58.0					87	21.0	192	83.5		
5 ha and under 10 ha	139	1,005.0	17	0.9	70	30.2							105	81.7		
10 ha and over																
Total	21,476	17,466.6	7,321	274.8	10,128	817.2	471	9.6	192	2.1	6,328	229.8	10,372	796.9	70	10.8

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T ( ) () ()	Early	paddy	Main	paddy	Upland	paddy	W	heat	Ма	aize	M	lets	Barley/nal	ked barley	Buckv	wheat	Other c	ereals
Total area of holding	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	366	27.6	16,821	3,435.9	2,545	224.0	21,267	7,478.3	19,122	3,986.1	7,740	837.4	8,001	1,336.3	662	37.9	1,238	103.2
Under 0.1 ha	35	0.7	1,185	35.8	52	1.4	1,639	83.0	1,482	48.1	105	1.4	139	3.2				
0.1 ha and Under 0.2 ha	35	1.6	2,475	157.6	105	3.0	3,312	356.5	2,998	207.0	558	20.7	662	27.2			35	0.4
0.2 ha and under 0.5 ha	139	8.3	6,920	835.3	784	57.8	8,367	1,679.7	7,426	936.6	3,207	207.6	3,364	250.4	105	1.5	314	20.2
0.5 ha and under 1 ha	70	3.8	3,103	733.6	854	76.7	4,044	1,527.4	3,591	866.0	2,162	229.5	1,656	265.4	261	11.4	401	30.6
1 ha and under 2 ha	35	10.8	1,830	812.2	506	50.9	2,406	1,687.4	2,231	837.8	1,255	234.7	1,377	320.4	192	9.3	349	31.6
2 ha and under 3 ha	35	1.9	680	460.5	139	20.4	750	714.4	697	448.4	279	81.4	506	295.2	70	13.0	105	15.0
3 ha and under 4 ha	17	0.4	331	176.7	35	8.1	401	574.3	349	219.5	52	12.9	157	65.4	17	0.9	17	1.8
4 ha and under 5 ha			174	102.6	52	3.1	209	314.9	209	149.6	70	32.0	87	59.4	17	1.8	17	3.5
5 ha and under 10 ha			122	121.7	17	2.7	139	540.6	139	273.1	52	17.3	52	49.7				
10 ha and over																		
Total	366	27.6	16,821	3,435.9	2,545	224.0	21,267	7,478.3	19,122	3,986.1	7,740	837.4	8,001	1,336.3	662	37.9	1,238	103.2

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

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Total area of holding	Soy	abean	Black	gram	Red	gram	Grass	s pea	Lei	ntil	Gran	n pea	F	ea	Green	gram	Horse	gram	Cow	pea	Other leg cro	
rotal area of holding	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	5,229	114.7	2,266	55.8	17	0.1			854	23.3	52	0.4	279	5.6			924	20.0	558	7.4	680	47.6
Under 0.1 ha	383	2.4							52	0.2							17	0.1	52	0.2	17	0.1
0.1 ha and Under 0.2 ha	784	9.1	192	1.5					122	1.5			35	0.2			70	0.4	105	1.9		
0.2 ha and under 0.5 ha	2,162	31.3	889	12.8					331	8.1	17	0.1	70	1.0			366	5.6	261	3.8	209	3.9
0.5 ha and under 1 ha	1,185	33.0	750	24.2	17	0.1			227	7.7	35	0.3	87	2.8			279	6.1	105	0.8	139	10.7
1 ha and under 2 ha	488	29.8	314	13.4					105	4.9			52	0.6			122	5.2	17	0.6	227	22.9
2 ha and under 3 ha	122	5.2	87	3.3					17	0.9			17	0.9			52	2.0	17	0.2	35	1.8
3 ha and under 4 ha	70	2.7	35	0.5									17	0.2			17	0.6			52	8.3
4 ha and under 5 ha	17	0.2																				
5 ha and under 10 ha	17	0.9																				
10 ha and over																						
Total	5,229	114.7	2,266	55.8	17	0.1			854	23.3	52	0.4	279	5.6			924	20.0	558	7.4	680	47.6

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

#### KALIKOT

Total area of holding	Pot	ato	Sweet	potato	Coloc	casia	Other tuber	s and bulbs
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	9,605	789.8	35	1.5	1,342	19.4	349	6.4
Under 0.1 ha	296	4.5			35	0.2	17	0.2
0.1 ha and Under 0.2 ha	1,028	22.1			174	2.0	70	0.6
0.2 ha and under 0.5 ha	3,870	126.8	17	0.9	767	10.9	192	3.7
0.5 ha and under 1 ha	2,214	123.2	17	0.6	261	4.4	17	0.7
1 ha and under 2 ha	1,203	155.0			70	0.9	35	1.3
2 ha and under 3 ha	471	127.3			35	1.1	17	0.1
3 ha and under 4 ha	261	142.8						
4 ha and under 5 ha	192	58.0						
5 ha and under 10 ha	70	30.2						
10 ha and over								
Total	9,605	789.8	35	1.5	1,342	19.4	349	6.4

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

#### KALIKOT

	Mus	tard	Grour	nd nut	Lins	eed	Ses	ame	Niger	seed	Other oils	eed crops
Total area of holding	No. of holdings	Area (ha)										
Holding without land												
Holding with land	192	5.9	17	0.2	70	0.5	157	2.5			35	0.4
Under 0.1 ha												
0.1 ha and Under 0.2 ha	35	0.3			17	0.1						
0.2 ha and under 0.5 ha	87	0.9			35	0.3	17	0.4			17	0.2
0.5 ha and under 1 ha	52	2.4	17	0.2	17	0.1	70	0.8			17	0.2
1 ha and under 2 ha	17	2.2					52	0.9				
2 ha and under 3 ha												
3 ha and under 4 ha							17	0.4				
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	192	5.9	17	0.2	70	0.5	157	2.5			35	0.4

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

#### KALIKOT

Total area of holding	Suga	rcane	Ju	ite	Toba	acco	Other ca	sh crops
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	122	1.2			70	0.8		
Under 0.1 ha								
0.1 ha and Under 0.2 ha								
0.2 ha and under 0.5 ha	52	0.2			52	0.6		
0.5 ha and under 1 ha	52	0.8			17	0.2		
1 ha and under 2 ha	17	0.2						
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	122	1.2			70	0.8		

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

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	C	hili	On	ion	Ga	rlic	Gir	ger	Turr	neric	Coriand	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land	17	0.1												
Holding with land	4,776	67.2	1,743	93.7	2,475	51.0	17	0.4	139	6.5	1,203	10.0	70	1.1
Under 0.1 ha	157	0.7	35	0.4	157	0.9			17	0.4	17	0.1		
0.1 ha and Under 0.2 ha	540	3.4	139	2.0	418	4.2					157	0.7	17	0.1
0.2 ha and under 0.5 ha	1,778	18.7	593	11.6	854	9.5	17	0.4	35	0.7	453	2.9		
0.5 ha and under 1 ha	1,342	19.3	506	11.3	662	7.6			70	1.8	453	3.1	35	0.5
1 ha and under 2 ha	662	15.1	227	20.6	192	12.1			17	3.5	70	0.3	17	0.4
2 ha and under 3 ha	174	5.0	122	16.1	87	13.1					17	2.7		
3 ha and under 4 ha	70	1.0	87	17.7	52	0.8					17	0.2		
4 ha and under 5 ha	52	4.1	35	14.0	52	2.8					17	0.1		
5 ha and under 10 ha														
10 ha and over														
Total	4,794	67.2	1,743	93.7	2,475	51.0	17	0.4	139	6.5	1,203	10.0	70	1.1

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

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Total area of holding	Caulif	lower	Cabb	bage	Tom	iato	Oth	ers
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	401	16.3	261	7.8	453	5.8	10,215	767.0
Under 0.1 ha					35	0.2	575	4.0
0.1 ha and Under 0.2 ha					52	0.1	1,168	15.4
0.2 ha and under 0.5 ha	122	2.2	105	4.5	139	1.0	3,852	90.3
0.5 ha and under 1 ha	122	5.0	70	1.6	87	1.2	2,214	104.6
1 ha and under 2 ha	70	1.9	52	0.6	35	0.1	1,273	114.1
2 ha and under 3 ha	17	1.8			35	0.7	558	132.9
3 ha and under 4 ha	52	5.3	17	0.3	35	0.2	279	143.6
4 ha and under 5 ha	17	0.1	17	0.7	35	2.3	192	80.5
5 ha and under 10 ha							105	81.7
10 ha and over								
Total	401	16.3	261	7.8	453	5.8	10,215	767.0

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

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Table 7.	Plantation	features ar	nd ages o	f different	permanent c	rops by	v total area	of holding

	То	tol					Permane	ent crops				
Total and of holding	10	la	No. of	Compact			Compact	plantation			Number of so	attered trees
Total area of holding	No. of	• 4 >	holdings	plantation	F	Productive age	e	No	n-productive a	age	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	35	1.1										
Holding with land	21,493	14,699.6	13,021	1,090.0	3,155	504.9	254,205	3,730	585.2	282,758	61,621	35,491
under 0.1 ha	1,708	117.8	645	0.4	52	0.4	488				1,586	349
0.1 ha and under 0.2 ha	3,329	493.0	1,848	3.8	70	1.8	819	122	2.0	174	6,572	1,569
0.2 ha and under 0.5 ha	8,402	2,749.1	5,282	90.2	628	26.1	16,856	1,011	64.1	18,774	23,567	11,296
0.5 ha and under 1 ha	4,114	2,886.3	2,580	121.5	540	40.2	11,627	854	81.3	26,461	12,220	8,751
1 ha and under 2 ha	2,423	3,330.4	1,499	175.7	593	73.6	25,485	610	102.1	32,440	6,450	4,323
2 ha and under 3 ha	767	1,973.2	523	214.5	610	118.1	72,481	523	96.4	78,268	3,783	2,789
3 ha and under 4 ha	401	1,370.6	314	220.0	296	76.7	63,869	331	143.3	37,391	6,415	5,195
4 ha and under 5 ha	209	900.3	209	123.6	279	74.3	36,049	157	49.3	11,993	697	924
5 ha and under 10 ha	139	878.9	122	140.4	87	93.8	26,531	122	46.6	77,257	331	296
10 ha and over												
Total	21,528	14,700.7	13,021	1,090.0	3,155	504.9	254,205	3,730	585.2	282,758	61,621	35,491

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

			Orange								
<b>T</b> ( ) ( ) ( )		Compost			Compact	t plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area	Productive age Non-productive age							Non-productive age	
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	506	3.2				87	3.2	401	976	383	
under 0.1 ha	52								70		
0.1 ha and under 0.2 ha	35								17	35	
0.2 ha and under 0.5 ha	192	0.3				35	0.3	122	383	122	
0.5 ha and under 1 ha	122								244	139	
1 ha and under 2 ha	52	0.1				17	0.1	35	52	87	
2 ha and under 3 ha	17	1.4				17	1.4	174			
3 ha and under 4 ha	35	1.3				17	1.3	70	209		
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	506	3.2				87	3.2	401	976	383	

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

			Junar							
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area	rea Productive age Non-productive age					je	Due du stine e se	Non-productive age
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	52	2.3	17	0.2	70	17	2.1	784	17	87
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	17								17	
0.5 ha and under 1 ha	17	0.2	17	0.2	70					87
1 ha and under 2 ha										
2 ha and under 3 ha	17	2.1				17	2.1	784		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	52	2.3	17	0.2	70	17	2.1	784	17	87

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

			Lemon								
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	, plantation area								Non-	
	. op or	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	Non- productive age	
Holding without land											
Holding with land	314	8.1	17	1.8	192	105	6.3	1,656	645	105	
under 0.1 ha											
0.1 ha and under 0.2 ha	35								70	35	
0.2 ha and under 0.5 ha	192	2.6	17	1.8	192	35	0.8	575	506	35	
0.5 ha and under 1 ha	17	0.1				17	0.1	105			
1 ha and under 2 ha	35	0.1				17	0.1	35	70	35	
2 ha and under 3 ha	17	2.2				17	2.2	872			
3 ha and under 4 ha	17	3.1				17	3.1	70			
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	314	8.1	17	1.8	192	105	6.3	1,656	645	105	

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

			Lime								
Total area of holding		Compact			Compact	plantation			Number of so	attered trees	
Total area of holding	Total holdings reporting	plantation area				N	on-productive a	ge	Descharting	Non-	
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age	
Holding without land											
Holding with land	174	9.8				17	9.8	2,092	192		
under 0.1 ha											
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	139								174		
0.5 ha and under 1 ha	17								17		
1 ha and under 2 ha											
2 ha and under 3 ha	17	9.8				17	9.8	2,092			
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	174	9.8				17	9.8	2,092	192		

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

			Sweet orange								
Total area of holding		Compact	Compact plantation						Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive ag	je		Non-productive age	
	repering	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	35	1.8				17	1.8	697	52		
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	17								52		
1 ha and under 2 ha											
2 ha and under 3 ha	17	1.8				17	1.8	697			
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	35	1.8				17	1.8	697	52		

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

			Other citrus fruits           Compact plantation         Number of scattered trees								
Total area of holding		Compact				Number of so	cattered trees				
Total area of holding	Total holdings reporting	plantation area						le		Non-productive age	
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	610	2.7				52	2.7	645	645	70	
under 0.1 ha	52								70		
0.1 ha and under 0.2 ha	122								139		
0.2 ha and under 0.5 ha	244	0.2				17	0.2	174	261		
0.5 ha and under 1 ha	87								87	52	
1 ha and under 2 ha	70								87	17	
2 ha and under 3 ha	17	1.1				17	1.1	436			
3 ha and under 4 ha	17	1.3				17	1.3	35			
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	610	2.7				52	2.7	645	645	70	

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

			Mango								
<b>T</b> ( ) ( ) ( )		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age	je		Non-productive age				
	reporting	(ha)	rea Productive age Non-productive age No. of holdings Area (ha) Number of trees No. of holdings Area (ha)						Productive age	age	
Holding without land											
Holding with land	174	1.6	35	0.2	87	17	1.4	1,743	261	296	
under 0.1 ha	17								35		
0.1 ha and under 0.2 ha	17									17	
0.2 ha and under 0.5 ha	105	0.2	35	0.2	87				227	261	
0.5 ha and under 1 ha	17									17	
1 ha and under 2 ha											
2 ha and under 3 ha											
3 ha and under 4 ha	17	1.4				17	1.4	1,743			
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	174	1.6	35	0.2	87	17	1.4	1,743	261	296	

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

			Banana								
<b>T</b> ( )		Compost			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area	ea Productive age Non-productive age							Non-productive	
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	784	3.4	87	1.4	1,621	17	1.9	750	2,650	1,726	
under 0.1 ha	17								35		
0.1 ha and under 0.2 ha	52								227	139	
0.2 ha and under 0.5 ha	383	0.2	35	0.2	1,133				2,074	784	
0.5 ha and under 1 ha	174	1.0	35	1.0	453				314	314	
1 ha and under 2 ha	105	0.2	17	0.2	35					366	
2 ha and under 3 ha	52	1.9				17	1.9	750		122	
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	784	3.4	87	1.4	1,621	17	1.9	750	2,650	1,726	

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

		Guava								
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings	Compact plantation area	Productive age			No	on-productive ag	je		Non-productive
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	Non-productive age
Holding without land										
Holding with land	244	2.1				35	2.1	959	174	157
under 0.1 ha	52								17	70
0.1 ha and under 0.2 ha	52								70	
0.2 ha and under 0.5 ha	70	0.3				17	0.3	261	52	17
0.5 ha and under 1 ha	35								35	35
1 ha and under 2 ha	17									35
2 ha and under 3 ha	17	1.8				17	1.8	697		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	244	2.1				35	2.1	959	174	157

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

	Jackfruit									
<b>T</b> ( ) ( ) ( )		Compost			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age	!	N	on-productive a	ge		Non-productive age
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	52								105	401
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	17								17	
0.5 ha and under 1 ha	17								87	52
1 ha and under 2 ha	17									349
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	52								105	401

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

			Pine	apple		
Total area of holding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive 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

					Lyo	chee				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge		Non-productive age
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	52								87	
under 0.1 ha	17								35	
0.1 ha and under 0.2 ha	35								52	
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	52								87	

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

	Apple									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive ac	je	Deaduction	Non-productive
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	5,055	356.3	1,517	171.3	81,161	1,482	185.0	252,514	17,519	22,243
under 0.1 ha	70	0.2	17	0.2	105				70	70
0.1 ha and under 0.2 ha	244	1.1	52	0.9	471	17	0.2	174	628	366
0.2 ha and under 0.5 ha	1,569	29.2	279	13.0	11,156	279	16.2	9,291	5,648	6,607
0.5 ha and under 1 ha	1,290	60.5	279	28.0	8,873	383	32.5	21,301	3,957	5,317
1 ha and under 2 ha	959	67.1	349	40.9	9,361	279	26.1	26,165	3,277	2,528
2 ha and under 3 ha	436	77.9	261	50.0	31,778	244	27.9	71,208	819	1,395
3 ha and under 4 ha	209	53.6	105	12.8	3,120	105	40.8	35,125	2,998	4,985
4 ha and under 5 ha	174	42.8	139	20.2	5,055	87	22.6	11,993	70	680
5 ha and under 10 ha	105	23.9	35	5.3	11,243	87	18.6	77,257	52	296
10 ha and over										
Total	5,055	356.3	1,517	171.3	81,161	1,482	185.0	252,514	17,519	22,243

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

	Pear									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive ag	ge	Desidentian and	Non-productive age
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	715	6.3	70	5.2	1,360	35	1.2	6,241	1,656	750
under 0.1 ha	17								52	
0.1 ha and under 0.2 ha	105								157	17
0.2 ha and under 0.5 ha	331	1.3	17	0.5	872	17	0.8	6,188	488	436
0.5 ha and under 1 ha	157	0.3				17	0.3	52	488	139
1 ha and under 2 ha	17								17	
2 ha and under 3 ha	52	4.4	35	4.4	418				244	87
3 ha and under 4 ha										
4 ha and under 5 ha	35	0.2	17	0.2	70				209	70
5 ha and under 10 ha										
10 ha and over										
Total	715	6.3	70	5.2	1,360	35	1.2	6,241	1,656	750

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

	Peach									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive ag	je		Non-productive age
	. oponing	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	5,700	20.0	314	17.2	2,510	122	2.9	837	11,540	4,829
under 0.1 ha	261	0.1	17	0.1	35				331	87
0.1 ha and under 0.2 ha	750								1,290	506
0.2 ha and under 0.5 ha	2,475	1.7	35	1.2	383	35	0.5	157	4,672	1,360
0.5 ha and under 1 ha	1,307	0.7	35	0.6	174	35	0.1	70	2,528	1,534
1 ha and under 2 ha	575	1.9	70	1.5	558	17	0.4	174	1,290	540
2 ha and under 3 ha	227	6.9	122	5.1	767	35	1.8	436	1,133	471
3 ha and under 4 ha	35	8.0	17	8.0	523				122	209
4 ha and under 5 ha	52	0.7	17	0.7	70				122	122
5 ha and under 10 ha	17								52	
10 ha and over										
Total	5,700	20.0	314	17.2	2,510	122	2.9	837	11,540	4,829

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

	Рарауа									
<b>T</b> ( ) ( ) ( )		Compact			Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings	plantation area		Productive age		N	on-productive a	ge		Non-productive age
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	139	0.2	17	0.2	35				174	105
under 0.1 ha	35								35	
0.1 ha and under 0.2 ha	17									52
0.2 ha and under 0.5 ha	70	0.2	17	0.2	35				105	52
0.5 ha and under 1 ha	17								35	
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	139	0.2	17	0.2	35				174	105

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

	Pomegranate									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Desidentities and	Non-productive age
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	105	0.2	17	0.2	87				244	70
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	70								70	70
0.5 ha and under 1 ha	17								174	
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha	17	0.2	17	0.2	87					
5 ha and under 10 ha										
10 ha and over										
Total	105	0.2	17	0.2	87				244	70

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

		Coconut												
Total area of holding		Compact			Compac	t plantation			Number of se	cattered trees				
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive ag	ge		Non-productive age				
	roponing	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age				
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

	Walnut									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive ag	ge		Non-productive
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	2,458	33.9	296	16.7	2,929	227	17.2	12,917	3,225	2,371
under 0.1 ha	105								70	35
0.1 ha and under 0.2 ha	279								366	209
0.2 ha and under 0.5 ha	941	8.0	87	4.9	889	70	3.0	1,569	1,203	628
0.5 ha and under 1 ha	575	12.0	105	6.4	1,377	70	5.5	4,933	558	593
1 ha and under 2 ha	279	6.0				52	6.0	6,031	331	244
2 ha and under 3 ha	157	5.1	70	4.7	575	17	0.4	35	314	610
3 ha and under 4 ha	35	2.2				17	2.2	349	35	
4 ha and under 5 ha	70	0.7	35	0.7	87				122	52
5 ha and under 10 ha	17								227	
10 ha and over										
Total	2,458	33.9	296	16.7	2,929	227	17.2	12,917	3,225	2,371

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

					Bet	el Nut				
Total area of holding		Compact			Compact	t plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		No	on-productive a	ge		Non-productive
	. oper	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	<ul> <li>Productive age</li> </ul>	age
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

					Other	fruits				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive ag	je	Desidentia a sec	Non-productive age
		(ha)	No. of holdings Area (ha)		Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,534	6.2	87	5.5	2,074	35	0.6	523	3,783	1,429
under 0.1 ha	52								122	
0.1 ha and under 0.2 ha	139								314	105
0.2 ha and under 0.5 ha	767	0.6	17	0.2	87	17	0.4	436	1,447	750
0.5 ha and under 1 ha	366	0.9	17	0.9	436				819	366
1 ha and under 2 ha	139	2.7	35	2.7	610				244	105
2 ha and under 3 ha	70	2.0	17	1.8	941	17	0.2	87	837	105
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,534	6.2	87	5.5	2,074	35	0.6	523	3,783	1,429

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

			Т	ea		
Total area of holding				Compact	plantation	
Total area of holding	Total holdings reporting	tal holdings reporting Compact plantation are (ha)	Produc	tive age	Non-prod	uctive 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.

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

					Co	ffee				
<b>T</b> ( ) ( ) ( )		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive age
	reporting	(ha)	No. of holdings Area (ha)		Number of trees	No. of holdings	No. of holdings Area (ha)		Productive age	age
Holding without land										
Holding with land	35								70	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	35								70	
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	35								70	

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

			Black Ca	ardamom		
Total area of holding				Compact plan	tation area (ha)	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive 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
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	Broom-Gras	ss (Amriso)	Tha	itch	Barr	iboo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land			1,464	347.1		
Under 0.1 ha						
0.1 ha and under 0.2 ha			105	1.8		
0.2 ha and under 0.5 ha			488	41.5		
0.5 ha and under 1 ha			331	42.7		
1 ha and under 2 ha			227	69.4		
2 ha and under 3 ha			70	43.9		
3 ha and under 4 ha			139	93.2		
4 ha and under 5 ha			70	26.7		
5 ha and under 10 ha			35	27.9		
10 ha and over						
Total			1,464	347.1		

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

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		Fodde	er Tree		Multi-year g	grass crops
Total area of holding	Number of boldings	Compact	plantation	Number of scattered		Area (ba)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of holdings	Area (ha)
Holding without land						
Holding with land	2,876	116.8	76,804	16,839	244	168.3
Under 0.1 ha	192	0.1	349	575		
0.1 ha and under 0.2 ha	662	0.9	349	3,242		
0.2 ha and under 0.5 ha	1,185	3.9	2,022	6,084		
0.5 ha and under 1 ha	436	3.0	244	2,824		
1 ha and under 2 ha	227	14.1	6,206	1,063	17	14.2
2 ha and under 3 ha	70	35.2	19,698	436	52	16.8
3 ha and under 4 ha	87	32.8	39,221	2,615	87	23.4
4 ha and under 5 ha					52	52.3
5 ha and under 10 ha	17	26.6	8,716		35	61.9
10 ha and over						
Total	2,876	116.8 76,804		16,839	244	168.3

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

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	Тс	otal							Paddy						
Total area of balding			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area treated with mineral/ chemical	
Total area of holding	No. of holdings	Area (ha)	holdings reporting	No. o	f holdings	using	No. of holdings	No. c	of holdings	using	No. c	f holdings	using	fertilize quantit	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	35	1.1													
Holding with land	21,493	14,699.6	18,146	18,077	70		401	15,113	17	174	7,234	17	349	152.4	121
under 0.1 ha	1,708	117.8	1,238	1,238			17	1,081		35	314			1.7	3
0.1 ha and under 0.2 ha	3,329	493.0	2,545	2,545			52	2,162		35	924		52	3.8	4
0.2 ha and under 0.5 ha	8,402	2,749.1	7,304	7,286	17		157	5,979	17	87	2,894	17	87	14.2	48
0.5 ha and under 1 ha	4,114	2,886.3	3,573	3,539	35		52	2,859		17	1,743		105	34.8	19
1 ha and under 2 ha	2,423	3,330.4	2,092	2,092			70	1,778			976		52	25.7	11
2 ha and under 3 ha	767	1,973.2	715	715				662			227				
3 ha and under 4 ha	401	1,370.6	349	331	17		17	296			87		17	27.0	6
4 ha and under 5 ha	209	900.3	209	209				174			52				
5 ha and under 10 ha	139	878.9	122	122			35	122			17		35	45.2	29
10 ha and over															
Total	21,528	14,700.7	18,146	18,077	70		401	15,113	17	174	7,234	17	349	152.4	121

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

#### KALIKOT

	Тс	otal	Maize												
			No. of		Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area treated with mineral/ chemical	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. of	holdings u	ising	No. of holdings	No. c	of holdings	using	No. c	of holdings	using	fertilizer ar use	1 2
	Ū		reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	35	1.1													
Holding with land	21,493	14,699.6	19,122	18,268	854		488	7,199	17	139	14,329	52	575	162.2	154
under 0.1 ha	1,708	117.8	1,482	1,429	52		17	383			1,307	17	17	1.1	7
0.1 ha and under 0.2 ha	3,329	493.0	2,998	2,859	139		52	1,081		17	2,353		122	8.0	13
0.2 ha and under 0.5 ha	8,402	2,749.1	7,426	6,885	540		209	2,528	17	87	5,665	17	296	32.6	42
0.5 ha and under 1 ha	4,114	2,886.3	3,591	3,521	70		52	1,447		35	2,702	17	87	36.0	32
1 ha and under 2 ha	2,423	3,330.4	2,231	2,196	35		157	924			1,691		17	19.5	5
2 ha and under 3 ha	767	1,973.2	697	697				383			349		17	32.0	31
3 ha and under 4 ha	401	1,370.6	349	331	17			227			122				
4 ha and under 5 ha	209	900.3	209	209				122			87				
5 ha and under 10 ha	139	878.9	139	139				105			52		17	32.8	24
10 ha and over															
Total	21,528	14,700.7	19,122	18,268	854		488	7,199	17	139	14,329	52	575	162.2	154

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)

#### KALIKOT

	Тс	otal							Wheat						
			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area Trea mineral/	
Total area of holding	No. of holdings	Area (ha)	No. of holdings No. of holdings using		No. of No. of holdings		using	No. o	No. of holdings using			fertilizer and quantity used			
			reporting	reporting Local Improved Hybrid seeds seeds seeds		using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)	
Holding without land	35	1.1													
Holding with land	21,493	14,699.6	21,267	20,900	366		680	12,342	17	70	14,381	35	122	46.3	38
under 0.1 ha	1,708	117.8	1,639	1,621	17		17	750			1,273				
0.1 ha and under 0.2 ha	3,329	493.0	3,312	3,225	87		174	1,743		35	2,423		17	4.8	8 11
0.2 ha and under 0.5 ha	8,402	2,749.1	8,367	8,175	192		296	4,811		35	5,735		52	4.6	9
0.5 ha and under 1 ha	4,114	2,886.3	4,044	4,009	35		87	2,406	17		2,684	35	17	7.9	) 11
1 ha and under 2 ha	2,423	3,330.4	2,406	2,406			87	1,447			1,673		35	28.9	6
2 ha and under 3 ha	767	1,973.2	750	732	17		17	575			366				
3 ha and under 4 ha	401	1,370.6	401	383	17			314			139				
4 ha and under 5 ha	209	900.3	209	209				174			35				
5 ha and under 10 ha	139	878.9	139	139				122			52				
10 ha and over															
Total	21,528	14,700.7	21,267	20,900	366		680	12,342	17	70	14,381	35	122	46.3	38

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)

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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)

	Тс	otal							Potato						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea mineral/ o	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. c	f holdings	using	No. o	f holdings	using	fertilizer an use	
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	35	1.1													
Holding with land	21,493	14,699.6	9,605	9,500	105		436	4,811	17	17	6,415		17	1.7	3
under 0.1 ha	1,708	117.8	296	279	17			105			244				
0.1 ha and under 0.2 ha	3,329	493.0	1,028	1,011	17		35	558			662				
0.2 ha and under 0.5 ha	8,402	2,749.1	3,870	3,852	17		209	1,848	17		2,684			0.7	0
0.5 ha and under 1 ha	4,114	2,886.3	2,214	2,196	17		122	976		17	1,673		17	1.1	3
1 ha and under 2 ha	2,423	3,330.4	1,203	1,185	17		70	575			837				
2 ha and under 3 ha	767	1,973.2	471	471				349			174				
3 ha and under 4 ha	401	1,370.6	261	244	17			209			70				
4 ha and under 5 ha	209	900.3	192	192				122			70				
5 ha and under 10 ha	139	878.9	70	70				70							
10 ha and over															
Total	21,528	14,700.7	9,605	9,500	105		436	4,811	17	17	6,415		17	1.7	3

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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)

	То	tal						Suga	arcane						
					Seeds		Pesticides	Irrigated ar	nd fertilizer	s used	Unirrigat	ed and ferti used	lizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. d	of holdings	using	No. of	No. of h	noldings us	ing	No. of	holdings us	sing	fertilizer ar us	
			reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	chemical	Both	Local fertilizers	chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	35	1.1													
Holding with land	21,493	14,699.6	122	122				52			122				
under 0.1 ha	1,708	117.8													
0.1 ha and under 0.2 ha	3,329	493.0													
0.2 ha and under 0.5 ha	8,402	2,749.1	52	52				35			52				
0.5 ha and under 1 ha	4,114	2,886.3	52	52				17			52				
1 ha and under 2 ha	2,423	3,330.4	17	17							17				
2 ha and under 3 ha	767	1,973.2													
3 ha and under 4 ha	401	1,370.6													
4 ha and under 5 ha	209	900.3													
5 ha and under 10 ha	139	878.9													
10 ha and over															
Total	21,528	14,700.7	122	122				52			122				

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	Тс	otal						v	egetables						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. c	f holdings	using	fertilizer an	nd quantit
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	35	1.1													
Holding with land	21,493	14,699.6	10,372	10,180	192		436	4,759			7,199		35	0.7	
under 0.1 ha	1,708	117.8	593	540	52			192			488		17	0.2	
0.1 ha and under 0.2 ha	3,329	493.0	1,168	1,150	17		17	523			941				
0.2 ha and under 0.5 ha	8,402	2,749.1	3,940	3,870	70		192	1,952			2,684				
0.5 ha and under 1 ha	4,114	2,886.3	2,249	2,196	52		157	837			1,743		17	0.4	
1 ha and under 2 ha	2,423	3,330.4	1,290	1,290			70	471			959				
2 ha and under 3 ha	767	1,973.2	558	558				366			227				
3 ha and under 4 ha	401	1,370.6	279	279				209			70				
4 ha and under 5 ha	209	900.3	192	192				139			52				
5 ha and under 10 ha	139	878.9	105	105				70			35				
10 ha and over															
Total	21,528	14,700.7	10,372	10,180	192		436	4,759			7,199		35	0.7	

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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)

	Tot	al						0	ther crops						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used	Area trea mineral/	ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings (	using	No. of	No. c	of holdings	using	No. c	of holdings u	using	fertilizer ar	nd quantity ed
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	35	1.1	17	17							17				
Holding with land	21,493	14,699.6	15,462	15,444	17		575	6,694			11,749				
under 0.1 ha	1,708	117.8	767	767				192			680				
0.1 ha and under 0.2 ha	3,329	493.0	2,022	2,022			87	1,046			1,482				
0.2 ha and under 0.5 ha	8,402	2,749.1	6,397	6,397			261	2,702			5,020				
0.5 ha and under 1 ha	4,114	2,886.3	3,277	3,277			157	1,255			2,528				
1 ha and under 2 ha	2,423	3,330.4	1,917	1,917			70	837			1,499				
2 ha and under 3 ha	767	1,973.2	628	628				383			331				
3 ha and under 4 ha	401	1,370.6	261	244	17			174			105				
4 ha and under 5 ha	209	900.3	105	105				35			70				
5 ha and under 10 ha	139	878.9	87	87				70			35				
10 ha and over															
Total	21,528	14,700.7	15,479	15,462	17		575	6,694			11,766				

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Table 9. N	Jumber of	holdinas ı	reportina	different ty	vpe of liv	vestocks by	/ area of holding

						Lives	stock					
Total area of holding	Tot	tal	Cat	tle	Yak/Nak	/Chauri	Buf	falo	Go	oat	She	ер
	No. of holdings	No. of heads										
Holding without land	34	121	34	121								
Holding with land	20,293	162,809	18,629	65,945	64	162	11,603	19,692	8,249	56,251	1,009	18,850
Under 0.1 ha	1,483	7,288	1,172	3,155	16	27	634	1,005	496	2,996		
0.1 ha and under 0.2 ha	3,103	18,904	2,688	8,172	16	81	1,604	2,572	1,352	7,754	69	325
0.2 ha and under 0.5 ha	7,931	57,553	7,255	24,516	16	27	4,794	7,887	3,217	21,993	235	3,095
0.5 ha and under 1 ha	4,017	30,908	3,877	14,137	16	27	2,313	3,850	1,506	10,618	124	2,035
1 ha and under 2 ha	2,310	22,402	2,223	8,086			1,530	2,862	976	5,959	249	5,030
2 ha and under 3 ha	724	11,422	707	3,603			392	835	325	3,457	138	2,812
3 ha and under 4 ha	397	7,686	379	2,293			149	324	205	2,058	97	2,854
4 ha and under 5 ha	190	3,756	190	1,172			75	221	68	658	55	1,512
5 ha and under 10 ha	138	2,891	138	810			112	136	103	757	41	1,187
10 ha and over												
Total	20,327	162,929	18,663	66,066	64	162	11,603	19,692	8,249	56,251	1,009	18,850

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Table 9. Number of holdings reporting different type of livestocks by area of holding (Continued)
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					Lives	stock				
Total area of holding	pi	ig	Но	rse	Mules ar	nd Asses	Ral	obit	Otl	ner
	No. of holdings	No. of heads								
Holding without land										
Holding with land	137	601	52	70			192	1,116	70	122
Under 0.1 ha							17	35	35	70
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha			17	17			17	17		
0.5 ha and under 1 ha	69	172					17	17	35	52
1 ha and under 2 ha	69	429					17	35		
2 ha and under 3 ha			17	17			52	697		
3 ha and under 4 ha			17	35			35	122		
4 ha and under 5 ha							35	192		
5 ha and under 10 ha										
10 ha and over										
Total	137	601	52	70			192	1,116	70	122

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

							Cattle						
		A 11 -						U	nder one yea	ar			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	umber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	34	121	121		34	34		17	17		17	17	
Holding with land	18,629	65,945	65,945		11,086	11,086		5,862	5,862		5,224	5,224	
under 0.1 ha	1,172	3,155	3,155		534	534		310	310		224	224	
0.1 ha and under 0.2 ha	2,688	8,172	8,172		1,379	1,379		776	776		603	603	
0.2 ha and under 0.5 ha	7,255	24,516	24,516		3,827	3,827		1,896	1,896		1,931	1,931	
0.5 ha and under 1 ha	3,877	14,137	14,137		2,465	2,465		1,310	1,310		1,155	1,155	
1 ha and under 2 ha	2,223	8,086	8,086		1,345	1,345		759	759		586	586	
2 ha and under 3 ha	707	3,603	3,603		776	776		448	448		328	328	
3 ha and under 4 ha	379	2,293	2,293		431	431		224	224		207	207	
4 ha and under 5 ha	190	1,172	1,172		259	259		121	121		138	138	
5 ha and under 10 ha	138	810	810		69	69		17	17		52	52	
10 ha and over													
Total	18,663	66,066	66,066		11,120	11,120		5,879	5,879		5,241	5,241	

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

					Cattle				
					One to three years				
Total area of holding		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	7,638	7,638		4,241	4,241		3,396	3,396	
under 0.1 ha	431	431		207	207		224	224	
0.1 ha and under 0.2 ha	1,034	1,034		672	672		362	362	
0.2 ha and under 0.5 ha	2,896	2,896		1,569	1,569		1,328	1,328	
0.5 ha and under 1 ha	1,552	1,552		879	879		672	672	
1 ha and under 2 ha	672	672		397	397		276	276	
2 ha and under 3 ha	500	500		259	259		241	241	
3 ha and under 4 ha	241	241		86	86		155	155	
4 ha and under 5 ha	86	86		52	52		34	34	
5 ha and under 10 ha	224	224		121	121		103	103	
10 ha and over									
Total	7,638	7,638		4,241	4,241		3,396	3,396	

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

						Cat	ttle					
						Three year	s and over					
Total area of holding		Total			Male				Fen	nale		
Total area of holding	NI	umber of head		NI	umber of head	lo.		Cows			Cows in milk	
	INU		15	IN		15	Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Total Local		Total	Local	Improved
Holding without land	86	86		34	34		17	17		34	34	
Holding with land	47,222	47,222		26,395	26,395		10,551	10,551		10,275	10,275	
Under 0.1 ha	2,190	2,190		1,190	1,190		552	552		448	448	
0.1 ha and Under 0.2 ha	5,758	5,758		3,052	3,052		1,569	1,569		1,138	1,138	
0.2 ha and Under 0.5 ha	17,792	17,792		10,034	10,034		3,672	3,672		4,086	4,086	
0.5 ha and Under 1 ha	10,120	10,120		5,638	5,638		2,310	2,310		2,172	2,172	
1 ha and Under 2 ha	6,069	6,069		3,741	3,741		1,155	1,155		1,172	1,172	
2 ha and Under 3 ha	2,327	2,327		1,241	1,241		586	586		500	500	
3 ha and Under 4 ha	1,621	1,621		793	793		362	362		465	465	
4 ha and Under 5 ha	828	828		431	431		224	224		172	172	
5 ha and Under 10 ha	517	517		276	276		121	121		121	121	
10 ha and over												
Total	47,308	47,308		26,430	26,430		10,568	10,568		10,310	10,310	

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

						Yak/Nak	/Chaunri					
	A 11 -		ι	Inder one yea	ır	0	ne to three ye	ear		Three yea	rs and over	
Total area of holding	All a	iges	Total	Male	Female	Total	Male	Female	Total	Male	Fen	nale
	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	Nak/Chaunn	Nak/Chaunri in milk
	holdings	heads	heads	heads	heads	heads	heads	heads	heads	heads	No. of heads	No. of heads
Holding without land												
Holding with land	64	162	27	27					135	54	54	27
under 0.1 ha	16	27							27		27	
0.1 ha and under 0.2 ha	16	81							81	54		27
0.2 ha and under 0.5 ha	16	27	27	27								
0.5 ha and under 1 ha	16	27							27		27	
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	64	162	27	27					135	54	54	27

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

							Buffalo						
			<b>600</b>					Ur	nder one yea	ar			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	umber of hea	ds	Number of heads			Nu	ds	
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	11,603	19,692	19,658	34	4,156	4,156		1,567	1,567		2,589	2,589	
under 0.1 ha	634	1,005	1,005		273	273		51	51		221	221	
0.1 ha and under 0.2 ha	1,604	2,572	2,555	17	545	545		153	153		392	392	
0.2 ha and under 0.5 ha	4,794	7,887	7,887		1,703	1,703		545	545		1,158	1,158	
0.5 ha and under 1 ha	2,313	3,850	3,833	17	715	715		341	341		375	375	
1 ha and under 2 ha	1,530	2,862	2,862		596	596		341	341		256	256	
2 ha and under 3 ha	392	835	835		221	221		102	102		119	119	
3 ha and under 4 ha	149	324	324		68	68		17	17		51	51	
4 ha and under 5 ha	75	221	221		34	34		17	17		17	17	
5 ha and under 10 ha	112	136	136										
10 ha and over													
Total	11,603	19,692	19,658	34	4,156	4,156		1,567	1,567		2,589	2,589	

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

					Buffalo				
				(	One to three years	5			
Total area of holding		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	3,134	3,117	17	698	698		2,436	2,419	17
under 0.1 ha	68	68		17	17		51	51	
0.1 ha and under 0.2 ha	528	511	17	153	153		375	358	17
0.2 ha and under 0.5 ha	1,278	1,278		238	238		1,039	1,039	
0.5 ha and under 1 ha	511	511		119	119		392	392	
1 ha and under 2 ha	426	426		119	119		307	307	
2 ha and under 3 ha	119	119		17	17		102	102	
3 ha and under 4 ha	85	85					85	85	
4 ha and under 5 ha	68	68		17	17		51	51	
5 ha and under 10 ha	51	51		17	17		34	34	
10 ha and over									
Total	3,134	3,117	17	698	698		2,436	2,419	17

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

Total area of holding	Buffalo												
	Three years and over												
	Total			Male			Female						
	Number of heads			Number of heads			Buffalo			Buffalo in milk			
	Total	Local	Improved	Total	Local	Improved	Number of head			Number of head			
							Total	Local	Improved	Total	Local	Improved	
Holding without land													
Holding with land	12,401	12,384	17	375	375		6,797	6,797		5,230	5,213	17	
Under 0.1 ha	664	664		51	51		358	358		256	256		
0.1 ha and Under 0.2 ha	1,499	1,499		34	34		920	920		545	545		
0.2 ha and Under 0.5 ha	4,906	4,906		136	136		2,606	2,606		2,163	2,163		
0.5 ha and Under 1 ha	2,623	2,606	17	34	34		1,482	1,482		1,107	1,090	17	
1 ha and Under 2 ha	1,840	1,840		85	85		954	954		801	801		
2 ha and Under 3 ha	494	494		17	17		290	290		187	187		
3 ha and Under 4 ha	170	170					68	68		102	102		
4 ha and Under 5 ha	119	119		17	17		68	68		34	34		
5 ha and Under 10 ha	85	85					51	51		34	34		
10 ha and over													
Total	12,401	12,384	17	375	375		6,797	6,797		5,230	5,213	17	

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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													
		<b>A</b> 11 -			Under six months									
	All ages				Total			Male			Female			
	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	8,249	56,251	55,049	1,202	15,705	15,359	346	7,836	7,721	115	7,869	7,638	230	
Under 0.1 ha	496	2,996	2,881	115	938	938		461	461		477	477		
0.1 ha and Under 0.2 ha	1,352	7,754	7,326	428	2,206	2,008	198	1,037	988	49	1,169	1,021	148	
0.2 ha and Under 0.5 ha	3,217	21,993	21,648	346	6,354	6,289	66	3,194	3,161	33	3,161	3,128	33	
0.5 ha and Under 1 ha	1,506	10,618	10,519	99	2,716	2,683	33	1,383	1,366	16	1,333	1,317	16	
1 ha and Under 2 ha	976	5,959	5,926	33	1,531	1,531		790	790		741	741		
2 ha and Under 3 ha	325	3,457	3,292	165	1,218	1,169	49	593	576	16	626	593	33	
3 ha and Under 4 ha	205	2,058	2,041	16	379	379		181	181		198	198		
4 ha and Under 5 ha	68	658	658		181	181		132	132		49	49		
5 ha and Under 10 ha	103	757	757		181	181		66	66		115	115		
10 ha and over														
Total	8,249	56,251	55,049	1,202	15,705	15,359	346	7,836	7,721	115	7,869	7,638	230	

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

Total area of holding	Goat												
	Six months and over												
		Total			Male		Female No. of heads						
		No. of heads			No. of heads								
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved				
Holding without land													
Holding with land	40,546	39,690	856	9,367	9,268	99	31,179	30,422	757				
Under 0.1 ha	2,058	1,943	115	527	510	16	1,531	1,432	99				
0.1 ha and Under 0.2 ha	5,548	5,317	230	1,119	1,086	33	4,428	4,231	198				
0.2 ha and Under 0.5 ha	15,639	15,359	280	3,819	3,803	16	11,820	11,556	263				
0.5 ha and Under 1 ha	7,902	7,836	66	1,333	1,317	16	6,568	6,519	49				
1 ha and Under 2 ha	4,428	4,395	33	938	938		3,490	3,457	33				
2 ha and Under 3 ha	2,239	2,124	115	872	856	16	1,366	1,268	99				
3 ha and Under 4 ha	1,679	1,663	16	543	543		1,136	1,119	16				
4 ha and Under 5 ha	477	477		66	66		412	412					
5 ha and Under 10 ha	576	576		148	148		428	428					
10 ha and over													
Total	40,546	39,690	856	9,367	9,268	99	31,179	30,422	757				

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

		Sheep Under six months											
		<b>A</b> II a						Un	der six mont	hs			
Total area of holding		All a	iges			Total			Male			Female	
	No. of		No. of heads		I	No. of heads	;	I	No. of heads	i		No. of heads	;
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	1,009	18,850	18,850		4,734	4,734		2,487	2,487		2,247	2,247	
Under 0.1 ha													
0.1 ha and Under 0.2 ha	69	325	325		127	127		85	85		42	42	
0.2 ha and Under 0.5 ha	235	3,095	3,095		834	834		410	410		424	424	
0.5 ha and Under 1 ha	124	2,035	2,035		565	565		311	311		254	254	
1 ha and Under 2 ha	249	5,030	5,030		1,272	1,272		749	749		523	523	
2 ha and Under 3 ha	138	2,812	2,812		636	636		297	297		339	339	
3 ha and Under 4 ha	97	2,854	2,854		565	565		283	283		283	283	
4 ha and Under 5 ha	55	1,512	1,512		396	396		170	170		226	226	
5 ha and Under 10 ha	41	1,187	1,187		339	339		184	184		155	155	
10 ha and over													
Total	1,009	18,850	18,850		4,734	4,734		2,487	2,487		2,247	2,247	

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

					Sheep				
=				S	ix months and ove	r			
Total area of holding		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	14,116	14,116		3,476	3,476		10,640	10,640	
Under 0.1 ha									
0.1 ha and Under 0.2 ha	198	198		42	42		155	155	
0.2 ha and Under 0.5 ha	2,261	2,261		636	636		1,625	1,625	
0.5 ha and Under 1 ha	1,470	1,470		523	523		947	947	
1 ha and Under 2 ha	3,759	3,759		1,102	1,102		2,657	2,657	
2 ha and Under 3 ha	2,176	2,176		480	480		1,696	1,696	
3 ha and Under 4 ha	2,289	2,289		283	283		2,007	2,007	
4 ha and Under 5 ha	1,116	1,116		283	283		834	834	
5 ha and Under 10 ha	848	848		127	127		721	721	
10 ha and over									
Total	14,116	14,116		3,476	3,476		10,640	10,640	

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

					Pi	ig				
Total area of holding		То	tal		ι	Jnder six months	3	Si	x months and ov	er
Total area of holding	No. of boldings	I	Number of heads	;	1	Number of heads	3	1	Number of heads	i
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	137	601	601		429	429		172	172	
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	69	172	172					172	172	
1 ha and Under 2 ha	69	429	429		429	429				
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	137	601	601		429	429		172	172	

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

						Po	ultry (Chick	en)					
	Тс	otal			Loc	al					Improved		
Total area of holding					Nu	umber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				He	ens	No. of holdings				
	noidings	bilds	noidings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	noidings	Total	Broiler	Layers	Giriraj
Holding without land	35	279	35	279	209	17	17	35					
Holding with land	8,175	43,021	8,106	42,481	21,022	7,007	7,095	7,356	139	540	209	331	
Under 0.1 ha	854	3,016	854	3,016	1,325	383	436	872					
0.1 ha and Under 0.2 ha	1,499	7,164	1,499	7,164	3,260	1,185	959	1,761					
0.2 ha and Under 0.5 ha	3,103	18,355	3,068	18,111	9,814	2,998	2,911	2,388	52	244		244	
0.5 ha and Under 1 ha	1,273	6,729	1,255	6,502	2,998	837	1,604	1,063	35	227	139	87	
1 ha and Under 2 ha	784	3,887	767	3,818	1,639	924	697	558	52	70	70		
2 ha and Under 3 ha	279	1,708	279	1,708	854	314	192	349					
3 ha and Under 4 ha	157	872	157	872	314	192	174	192					
4 ha and Under 5 ha	122	750	122	750	506	70	70	105					
5 ha and Under 10 ha	105	540	105	540	314	105	52	70					
10 ha and over													
Total	8,210	43,300	8,141	42,760	21,232	7,025	7,112	7,391	139	540	209	331	

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

			Other	birds		
Total area of holding	Du	ck	Pig	eon	Oth	hers
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land						
Holding with land	52	575	87	209		
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha	17	35	70	192		
0.5 ha and Under 1 ha						
1 ha and Under 2 ha	35	540	17	17		
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	52	575	87	209		

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	Тс	otal					No. of holdin	gs reporting	the use of				
Total area of holding	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	35	1.1											
Holding with land	21,493	14,699.6								17		52	17
Under 0.1 ha	1,708	117.8											
0.1 ha and Under 0.2 ha	3,329	493.0										17	17
0.2 ha and Under 0.5 ha	8,402	2,749.1										17	
0.5 ha and Under 1 ha	4,114	2,886.3								17		17	
1 ha and Under 2 ha	2,423	3,330.4											
2 ha and Under 3 ha	767	1,973.2											
3 ha and Under 4 ha	401	1,370.6											
4 ha and Under 5 ha	209	900.3											
5 ha and Under 10 ha	139	878.9											
10 ha and over													
Total	21,528	14,700.7								17		52	17

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

	То	otal	Number by source (On the day of enumeration)											
Total area of holding	No. of				Iron p	loughs			,		-	Power tillers	6	
	holdings	Area (ha)	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/Ot hers	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	35	1.1												
Holding with land	21,493	14,699.6												
Under 0.1 ha	1,708	117.8												
0.1 ha and Under 0.2 ha	3,329	493.0												
0.2 ha and Under 0.5 ha	8,402	2,749.1												
0.5 ha and Under 1 ha	4,114	2,886.3												
1 ha and Under 2 ha	2,423	3,330.4												
2 ha and Under 3 ha	767	1,973.2												
3 ha and Under 4 ha	401	1,370.6												
4 ha and Under 5 ha	209	900.3												
5 ha and Under 10 ha	139	878.9												
10 ha and over														
Total	21,528	14,700.7												

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

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					Number I	by source (On	the day of enu	imeration)				
Total area of holding			Shallow	tube well					Deep to	ube 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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					Number b	by source (On	the day of enu	umeration)				
Total area of holding			Rower pum	o/Dhiki pump					Tra	ictor		
	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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					Number	by source (On	the day of enu	meration)				
Total area of holding			Thre	esher					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							17	17				17
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							17	17				17
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							17	17				17

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					Number b	y source (On	the day of enu	umeration)				
Total area of holding			Animal d	rawn cart					Spra	ayer		
	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							70	70	70			
Under 0.1 ha												
0.1 ha and Under 0.2 ha							17	17	17			
0.2 ha and Under 0.5 ha							17	17	17			
0.5 ha and Under 1 ha							17	17	17			
1 ha and Under 2 ha							17	17	17			
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							70	70	70			

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			Number by source (On	the day of enumeration)		
Total area of holding			Other ec	juipment		
-	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land						
Holding with land	17	17	17			
Under 0.1 ha						
0.1 ha and Under 0.2 ha	17	17	17			
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	17	17	17			

Table 14. Number of holdings, use of no	n-residential buildings according to source by total area of holding	
		_

		Fo	r keeping livesto	ock			F	or keeping poult	ry	
Total area of holding	No. of holdings		Number b	by source		No. of holdings		Number b	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	4,306	5,543	5,351	87	105	17	17	17		
Under 0.1 ha	87	87	87							
0.1 ha and Under 0.2 ha	261	296	296							
0.2 ha and Under 0.5 ha	1,307	1,586	1,551		35	17	17	17		
0.5 ha and Under 1 ha	1,185	1,604	1,604							
1 ha and Under 2 ha	819	1,011	1,011							
2 ha and Under 3 ha	296	418	349	35	35					
3 ha and Under 4 ha	174	279	192	52	35					
4 ha and Under 5 ha	105	157	157							
5 ha and Under 10 ha	70	105	105							
10 ha and over										
Total	4,306	5,543	5,351	87	105	17	17	17		

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

 For storing agricultural products

		For stor	ring agricultural p	roducts			For miscellaneous purposes				
Total area of holding	No. of holdings		Number I	by source		No. of holdings		Number	by source		
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others	
Holding without land											
Holding with land	52	70	70								
Under 0.1 ha											
0.1 ha and Under 0.2 ha											
0.2 ha and Under 0.5 ha	17	17	17								
0.5 ha and Under 1 ha	35	52	52								
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	52	70	70								

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

	То	tal		Forest Trees								
Total area of holding	No. of boldings	Area (ba)	No. of holdings			Number of scattered						
	No. of holdings	Area (ha)	reporting	No. of holdings	Area (ha)	No. of trees	trees					
Holding without land	35	1.1										
Holding with land	21,493	14,699.6	9,570	662	134.3	61,586	86,722					
Under 0.1 ha	1,708	117.8	296				1,011					
0.1 ha and Under 0.2 ha	3,329	493.0	1,307	17	0.6	959	6,328					
0.2 ha and Under 0.5 ha	8,402	2,749.1	3,260	244	14.7	14,590	21,197					
0.5 ha and Under 1 ha	4,114	2,886.3	1,778	174	15.5	15,950	12,446					
1 ha and Under 2 ha	2,423	3,330.4	1,621	139	28.0	15,061	13,736					
2 ha and Under 3 ha	767	1,973.2	628				8,472					
3 ha and Under 4 ha	401	1,370.6	366	70	72.7	14,712	18,251					
4 ha and Under 5 ha	209	900.3	192	17	2.7	314	2,318					
5 ha and Under 10 ha	139	878.9	122				2,963					
10 ha and over												
Total	21,528	14,700.7	9,570	662	134.3	61,586	86,722					

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	То	tal		No. of hold	ding reporting use of fo	rest trees	
Total area of holding	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	35	1.1					
Holding with land	21,493	14,699.6	9,570	8,106	174	139	1,150
Under 0.1 ha	1,708	117.8	296	244		17	35
0.1 ha and Under 0.2 ha	3,329	493.0	1,307	1,133	17	17	139
0.2 ha and Under 0.5 ha	8,402	2,749.1	3,260	2,859	52	70	279
0.5 ha and Under 1 ha	4,114	2,886.3	1,778	1,499	35		244
1 ha and Under 2 ha	2,423	3,330.4	1,621	1,342	52	17	209
2 ha and Under 3 ha	767	1,973.2	628	436	17		174
3 ha and Under 4 ha	401	1,370.6	366	349		17	
4 ha and Under 5 ha	209	900.3	192	139			52
5 ha and Under 10 ha	139	878.9	122	105			17
10 ha and over							
Total	21,528	14,700.7	9,570	8,106	174	139	1,150

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

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Total area of holding	Tot	al	Numbe	er of holding reporting ancill	ary agriculture activity on he	olding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	35	1.1				
Holding with land	21,493	14,699.6	17	17	2,458	
Under 0.1 ha	1,708	117.8			139	
0.1 ha and Under 0.2 ha	3,329	493.0			227	
0.2 ha and Under 0.5 ha	8,402	2,749.1			1,185	
0.5 ha and Under 1 ha	4,114	2,886.3	17	17	575	
1 ha and Under 2 ha	2,423	3,330.4			227	
2 ha and Under 3 ha	767	1,973.2			35	
3 ha and Under 4 ha	401	1,370.6			35	
4 ha and Under 5 ha	209	900.3			17	
5 ha and Under 10 ha	139	878.9			17	
10 ha and over						
Total	21,528	14,700.7	17	17	2,458	

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

Table 16a. Number, area of h	oldings, number of he	oldings reporting fish	nery and number and	area of fish pond by	total area of holding								
	Tot	al		Fishery									
Total area of holding	Number of	Area (ba)	Number of holding		Pond		Rice field	Other					
	Holdings	Area (ha)	reporting	No of holdings	dings No. of pond Area (ha)		No of holdings	No of holdings					
Holding without land	35	1.1											
Holding with land	21,493	14,699.6											
Under 0.1 ha	1,708	117.8											
0.1 ha and Under 0.2 ha	3,329	493.0											
0.2 ha and Under 0.5 ha	8,402	2,749.1											
0.5 ha and Under 1 ha	4,114	2,886.3											
1 ha and Under 2 ha	2,423	3,330.4											
2 ha and Under 3 ha	767	1,973.2											
3 ha and Under 4 ha	401	1,370.6											
4 ha and Under 5 ha	209	900.3											
5 ha and Under 10 ha	139	878.9											
10 ha and over													
Total	21,528	14,700.7											

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	Tc	otal	No. of holdings without			Number	of holdings wit	h credit by mai	n source		
Total area of holding	No. of holdings	Area (ha)	agricultural credit	Total	Cooperatives	ADB/N	Commercial Bank/financia I institution	Farmer's group	Women's group	Relatives	Other
Holding without land	35	1.1		35	17						17
Holding with land	21,493	14,699.6	11,906	9,587	1,987	105	1,220	2,440	401	2,806	628
Under 0.1 ha	1,708	117.8	1,028	680	35		52	209	87	174	122
0.1 ha and Under 0.2 ha	3,329	493.0	1,900	1,429	122	35	314	209	52	628	70
0.2 ha and Under 0.5 ha	8,402	2,749.1	4,933	3,469	261	17	697	959	87	1,238	209
0.5 ha and Under 1 ha	4,114	2,886.3	2,284	1,830	244	35	105	802	105	471	70
1 ha and Under 2 ha	2,423	3,330.4	1,255	1,168	610	17	52	209	52	157	70
2 ha and Under 3 ha	767	1,973.2	244	523	349			35		87	52
3 ha and Under 4 ha	401	1,370.6	157	244	192			17		17	17
4 ha and Under 5 ha	209	900.3	17	192	122				17	35	17
5 ha and Under 10 ha	139	878.9	87	52	52						
10 ha and over											
Total	21,528	14,700.7	11,906	9,622	2,005	105	1,220	2,440	401	2,806	645

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

KALIKOT

Total Anna of Holding	То	tal	No of holdings reporting need			Main purpose of	f agricultural loan		
Total Area of Holding	Number of holdings	Area (ha)	for agricultural loan	Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	35	1.1	35				17		17
Holding with land	21,493	14,699.6	17,135	3,347	3,887	784	8,315	174	628
Under 0.1 ha	1,708	117.8	1,098	139	192		680		87
0.1 ha and Under 0.2 ha	3,329	493.0	2,475	471	471	70	1,377	17	70
0.2 ha and Under 0.5 ha	8,402	2,749.1	6,816	1,273	1,691	174	3,504	35	139
0.5 ha and Under 1 ha	4,114	2,886.3	3,451	697	924	279	1,377	35	139
1 ha and Under 2 ha	2,423	3,330.4	1,987	471	453	157	854	35	17
2 ha and Under 3 ha	767	1,973.2	645	157	87	70	244	35	52
3 ha and Under 4 ha	401	1,370.6	349	35	35	17	157	17	87
4 ha and Under 5 ha	209	900.3	209	70	35	17	70		17
5 ha and Under 10 ha	139	878.9	105	35			52		17
10 ha and over									
Total	otal 21,528 14,700.7		17,170	3,347	3,887	784	8,332	174	645

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

#### KALIKOT

	То	tal		Average	Main source of house		Sufficiency of agriculture produce		
Total area of holding	Number of holdings	Area (ha)	Farm population	household size	Agriculture	Non-agriculture	Sufficient for household consumption	Insufficient for household consumption	
Holding without land	35	1.1	105	3.0	17	17		35	
Holding with land	21,493	14,699.6	135,356	6.3	20,900	593	3,417	18,077	
Under 0.1 ha	1,708	117.8	9,256	5.4	1,569	139	105	1,604	
0.1 ha and Under 0.2 ha	3,329	493.0	18,408	5.5	3,207	122	279	3,051	
0.2 ha and Under 0.5 ha	8,402	2,749.1	53,393	6.4	8,193	209	976	7,426	
0.5 ha and Under 1 ha	4,114	2,886.3	26,723	6.5	4,096	17	767	3,347	
1 ha and Under 2 ha	2,423	3,330.4	17,153	7.1	2,353	70	680	1,743	
2 ha and Under 3 ha	767	1,973.2	4,846	6.3	767		349	418	
3 ha and Under 4 ha	401	1,370.6	2,859	7.1	401		139	261	
4 ha and Under 5 ha	209	900.3	1,534	7.3	174	35	35	174	
5 ha and Under 10 ha	139	878.9	1,185	8.5	139		87	52	
10 ha and over									
otal 21,528 14,700.		14,700.7	135,461	6.3	20,918	610	3,417	18,111	

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

KALIKOT

		Total number of		Period of in	nsufficiency				Income sour	ces for insuf	ficiency		
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	(within the	Wage earnings (outside the district)	Wage earnings (outside the country)	Pension	Borrowing	Other
Holding without land	35	35				35		17		17			
Holding with land	21,493	18,077	5,299	10,598	1,987	192	349	9,483	837	5,439	17	1,795	157
Under 0.1 ha	1,708	1,604	139	889	453	122	52	889	87	488	17	70	
0.1 ha and Under 0.2 ha	3,329	3,051	662	1,848	523	17	35	1,673	174	784		366	17
0.2 ha and Under 0.5 ha	8,402	7,426	2,109	4,515	767	35	157	3,783	314	2,353		715	105
0.5 ha and Under 1 ha	4,114	3,347	1,168	1,987	174	17	70	1,848	139	941		331	17
1 ha and Under 2 ha	2,423	1,743	715	976	52		17	802	122	610		174	17
2 ha and Under 3 ha	767	418	209	209				209		139		70	
3 ha and Under 4 ha	401	261	139	105	17		17	174		17		52	
4 ha and Under 5 ha	209	174	122	52				70		87		17	
5 ha and Under 10 ha	139	52	35	17				35		17			
10 ha and over													
Total	21,528	18,111	5,299	10,598	1,987	227	349	9,500	837	5,456	17	1,795	157

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

KALIKOT

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

T ( ) ( )	То	tal		No. of hold	lings reporting acces	s to nearest agricult	ure market	
Total area of holding	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	35	1.1						35
Holding with land	21,493	14,699.6	209	349	506	645	3,521	16,264
Under 0.1 ha	1,708	117.8	52		35	139	174	1,307
0.1 ha and Under 0.2 ha	3,329	493.0	17	35	70	139	610	2,458
0.2 ha and Under 0.5 ha	8,402	2,749.1	52	157	279	157	1,325	6,432
0.5 ha and Under 1 ha	4,114	2,886.3	52	87	105	70	471	3,329
1 ha and Under 2 ha	2,423	3,330.4	35	35	17	52	436	1,848
2 ha and Under 3 ha	767	1,973.2		17		35	314	401
3 ha and Under 4 ha	401	1,370.6				52	105	244
4 ha and Under 5 ha	209	900.3		17			52	139
5 ha and Under 10 ha	139	878.9					35	105
10 ha and over								
Total	21,528	14,700.7	209	349	506	645	3,521	16,299

	Tota	al		l	No. of holdings reporting	g mode of transpor	t	
Total area of holding	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	35	1.1	35					
Holding with land	21,493	14,699.6	21,179			87	17	20
Under 0.1 ha	1,708	117.8	1,656					5
0.1 ha and Under 0.2 ha	3,329	493.0	3,295			17		1
0.2 ha and Under 0.5 ha	8,402	2,749.1	8,332			17		5
0.5 ha and Under 1 ha	4,114	2,886.3	4,044			17		5
1 ha and Under 2 ha	2,423	3,330.4	2,371				17	3
2 ha and Under 3 ha	767	1,973.2	750			17		
3 ha and Under 4 ha	401	1,370.6	383			17		
4 ha and Under 5 ha	209	900.3	209					
5 ha and Under 10 ha	139	878.9	139					
10 ha and over								
Total	21,528	14,700.7	21,214			87	17	20

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	То	tal	Househ	old head	C	assification of househo	ld
Total area of holding	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	35	1.1	35		35		
Holding with land	21,493	14,699.6	19,366	2,127	21,441	52	
Under 0.1 ha	1,708	117.8	1,377	331	1,708		
0.1 ha and Under 0.2 ha	3,329	493.0	2,911	418	3,312	17	
0.2 ha and Under 0.5 ha	8,402	2,749.1	7,478	924	8,367	35	
0.5 ha and Under 1 ha	4,114	2,886.3	3,748	366	4,114		
1 ha and Under 2 ha	2,423	3,330.4	2,371	52	2,423		
2 ha and Under 3 ha	767	1,973.2	767		767		
3 ha and Under 4 ha	401	1,370.6	366	35	401		
4 ha and Under 5 ha	209	900.3	209		209		
5 ha and Under 10 ha	139	878.9	139		139		
10 ha and over							
Total	21,528	14,700.7	19,401	2,127	21,476	52	

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

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Total	21,528	14,700.7	21,354	174	21,232	52	17	17	192			17
10 ha and over												
5 ha and Under 10 ha	139	878.9	139		139							
4 ha and Under 5 ha	209	900.3	209		209							
3 ha and Under 4 ha	401	1,370.6	383	17	383				17			
2 ha and Under 3 ha	767	1,973.2	750	17	767							
1 ha and Under 2 ha	2,423	3,330.4	2,388	35	2,388				35			
0.5 ha and Under 1 ha	4,114	2,886.3	4,096	17	4,062	17	17					17
0.2 ha and Under 0.5 ha	8,402	2,749.1	8,332	70	8,315	17			70			
0.1 ha and Under 0.2 ha	3,329	493.0	3,312	17	3,295	17			17			
Under 0.1 ha	1,708	117.8	1,708		1,673			17	17			
Holding with land	21,493	14,699.6	21,319	174	21,232	52	17	17	157			17
Holding without land	35	1.1	35						35			
Total area of holding	Number of holdings	Area (ha)	For household Consumptio	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
	То	tal	Main por produ					Main producti	on of holdings	;	1	

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

KALIKOT

Total	21,528	14,700.7	35	87		35	540	70			17	244	35	52
10 ha and over														
5 ha and Under 10 ha	139	878.9												
4 ha and Under 5 ha	209	900.3												
3 ha and Under 4 ha	401	1,370.6					17							
2 ha and Under 3 ha	767	1,973.2					35	17				17		
1 ha and Under 2 ha	2,423	3,330.4		35			122				17	35	17	17
0.5 ha and Under 1 ha	4,114	2,886.3		17			122	17				87		17
0.2 ha and Under 0.5 ha	8,402	2,749.1	17	17		35	139	35				70		
0.1 ha and Under 0.2 ha	3,329	493.0	17				35					17	17	
Under 0.1 ha	1,708	117.8		17			52					17		17
Holding with land	21,493	14,699.6	35	87		35	523	70			17	244	35	52
Holding without land	35	1.1					17							
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurant s	Transport, communic ation and storage	Financial intermediatio n	Real state/profe ssional services	Education	Health	Community social and personal services
	Т	otal	Other main economic production avtivity of holding											

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

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

	Tot	tal	Types of soil degradation								
Total area of holding			Soil e	rosion	Chemical c	legradation	Physical de	Physical degradation			
	Number of holdings	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)			
Holding without land	35	1.1	17	0.2							
Holding with land	21,493	14,699.6	3,155	299.9			314	31.9			
Under 0.1 ha	1,708	117.8	105	4.9			52	0.9			
0.1 ha and Under 0.2 ha	3,329	493.0	279	18.9			17	0.9			
0.2 ha and Under 0.5 ha	8,402	2,749.1	1,185	77.9			87	6.5			
0.5 ha and Under 1 ha	4,114	2,886.3	924	82.0			52	6.4			
1 ha and Under 2 ha	2,423	3,330.4	436	68.7			70	8.0			
2 ha and Under 3 ha	767	1,973.2	87	10.1			17	4.4			
3 ha and Under 4 ha	401	1,370.6	105	31.4							
4 ha and Under 5 ha	209	900.3	35	5.9			17	4.8			
5 ha and Under 10 ha	139	878.9									
10 ha and over											
Total	21,528	14,700.7	3,173	300.1			314	31.9			

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			Permane	ent basis			Occasi	onal basis			Exchange o	f labour basis	S
Total area of holding	Total no. of holdings	No. of holdings	ite i el agricalitar e meritere			No. of holdings	No. of agric	culture workers	e workers (man days)		No. of agriculture workers (man days)		
		reporting	Total	Male	Female	reporting	Total	Male	Female	holdings reporting	Total	Male	Female
Holding without land	35												
Holding with land	21,493	261	523	261	261	575	6,345	3,103	3,242	12,516	183,258	86,060	97,198
Under 0.1 ha	1,708					70	401	192	209	715	7,007	3,417	3,591
0.1 ha and Under 0.2 ha	3,329	17	17	17		122	628	314	314	1,900	26,304	12,620	13,684
0.2 ha and Under 0.5 ha	8,402	17	35	17	17	209	2,440	1,185	1,255	4,776	51,406	23,533	27,873
0.5 ha and Under 1 ha	4,114	139	296	139	157	139	2,632	1,273	1,360	2,702	45,374	22,312	23,062
1 ha and Under 2 ha	2,423	87	174	87	87	17	227	139	87	1,273	29,686	14,416	15,270
2 ha and Under 3 ha	767									610	14,660	6,415	8,245
3 ha and Under 4 ha	401					17	17		17	279	4,445	1,499	2,946
4 ha and Under 5 ha	209									139	2,545	732	1,813
5 ha and Under 10 ha	139									122	1,830	1,116	715
10 ha and over													
Total	21,528	261	523	261	261	575	6,345	3,103	3,242	12,516	183,258	86,060	97,198

### 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

Table 26 Number of holdings	roporting by holdor's ag	e, sex and total area of holding
Table 20. Number of holdings	reporting by noticers ag	e, sex and total area of holding

				Nu	mber of holdings b	by holder's age and	sex		
Total area of holding	Total no. of holdings	All ag	ges	Under	Under 15 years		years	25 - 34 years	
	Ŭ -	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	35		35						17
Holding with land	21,493	19,175	2,318			1,168	105	4,218	558
Under 0.1 ha	1,708	1,412	296			70		314	105
0.1 ha and Under 0.2 ha	3,329	2,894	436			401	35	558	122
0.2 ha and Under 0.5 ha	8,402	7,496	906			366	35	1,621	227
0.5 ha and Under 1 ha	4,114	3,748	366			261		1,046	70
1 ha and Under 2 ha	2,423	2,284	139			35	17	453	17
2 ha and Under 3 ha	767	662	105			35		122	17
3 ha and Under 4 ha	401	366	35				17	52	
4 ha and Under 5 ha	209	192	17					35	
5 ha and Under 10 ha	139	122	17					17	
10 ha and over									
Total	21,528	19,175	2,353			1,168	105	4,218	575

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

			N	umber of holdings by	/ holder's age and se	ex		
Total area of holding	35 - 44	years	45 - 54	years	55 - 64	years	65 years and over	
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		17						
Holding with land	5,282	750	4,550	401	2,963	401	994	105
Under 0.1 ha	506	105	296	52	192	35	35	
0.1 ha and Under 0.2 ha	819	174	575	35	366	70	174	
0.2 ha and Under 0.5 ha	2,144	244	1,848	174	1,046	174	471	52
0.5 ha and Under 1 ha	784	139	854	35	645	87	157	35
1 ha and Under 2 ha	662	35	628	70	436		70	
2 ha and Under 3 ha	209	17	139	17	105	35	52	17
3 ha and Under 4 ha	70		139	17	87		17	
4 ha and Under 5 ha	70	17	17		70			
5 ha and Under 10 ha	17	17	52		17		17	
10 ha and over								
Total	5,282	767	4,550	401	2,963	401	994	105

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

				Are	a (ha) of holdings	by holder's age and	sex		
Total area of holding	Total area of holdings (ha)	All a	iges	Under ?	15 Years	15 - 24	Years	25 - 34 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1.1		1.1						0.9
Holding with land	14,699.6	13,294.0	1,405.6			505.9	90.5	2,731.7	207.9
Under 0.1 ha	117.8	97.7	20.1			5.4		22.9	6.8
0.1 ha and Under 0.2 ha	493.0	423.9	69.1			55.4	5.4	78.8	19.3
0.2 ha and Under 0.5 ha	2,749.1	2,452.2	296.9			126.8	12.7	508.8	67.1
0.5 ha and Under 1 ha	2,886.3	2,634.0	252.3			186.3		730.3	46.9
1 ha and Under 2 ha	3,330.4	3,124.1	206.3			50.0	19.5	637.5	32.5
2 ha and Under 3 ha	1,973.2	1,698.8	274.3			81.8		314.6	35.3
3 ha and Under 4 ha	1,370.6	1,250.9	119.7				52.8	195.5	
4 ha and Under 5 ha	900.3	827.5	72.9					155.8	
5 ha and Under 10 ha	878.9	784.8	94.1					87.5	
10 ha and over									
Total	14,700.7	13,294.0	1,406.7			505.9	90.5	2,731.7	208.8

Table 27. Area of holdings reporting b	w holder's age	sex and total area	of holding (Continued)
Table 27. Alea of holdings reporting b	y noluel s age,	Sex and total area	

Total area of holding	Area (ha) of holdings by holder's age and sex									
	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years and over			
	Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land		0.2								
Holding with land	3,436.4	488.3	3,425.0	292.4	2,464.7	236.1	730.3	90.4		
Under 0.1 ha	33.2	7.1	20.6	4.0	13.2	2.2	2.3			
0.1 ha and Under 0.2 ha	119.9	28.8	86.4	4.8	55.1	10.8	28.3			
0.2 ha and Under 0.5 ha	697.3	75.3	605.1	60.9	347.4	61.5	166.8	19.4		
0.5 ha and Under 1 ha	530.2	101.8	603.5	20.8	466.2	62.8	117.5	20.0		
1 ha and Under 2 ha	872.8	61.0	859.8	93.3	612.7		91.2			
2 ha and Under 3 ha	525.2	47.3	372.9	41.8	271.5	98.8	132.8	51.0		
3 ha and Under 4 ha	229.6		463.4	66.9	296.8		65.5			
4 ha and Under 5 ha	300.1	72.9	71.2		300.4					
5 ha and Under 10 ha	128.0	94.1	342.2		101.3		125.9			
10 ha and over										
Total	3,436.4	488.6	3,425.0	292.4	2,464.7	236.1	730.3	90.4		

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

Total area of holding		Farm population									
	Total number of holdings	All Ages		Under 1	5 Years	15 - 24	Years	25 - 34 Years			
		Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	35	52	52	35	17			17	17		
Holding with land	21,493	68,994	66,362	29,599	28,867	13,823	13,300	8,245	8,123		
Under 0.1 ha	1,708	4,637	4,619	2,231	1,970	662	872	436	593		
0.1 ha and Under 0.2 ha	3,329	8,995	9,413	3,765	4,253	1,761	2,057	1,011	1,081		
0.2 ha and Under 0.5 ha	8,402	27,925	25,468	12,254	10,999	5,508	4,741	3,120	3,329		
0.5 ha and Under 1 ha	4,114	13,544	13,178	5,822	5,683	2,650	2,824	1,987	1,482		
1 ha and Under 2 ha	2,423	8,681	8,472	3,678	3,678	1,935	1,761	994	1,081		
2 ha and Under 3 ha	767	2,353	2,493	784	1,028	662	540	314	227		
3 ha and Under 4 ha	401	1,429	1,429	488	697	331	261	227	87		
4 ha and Under 5 ha	209	819	715	366	296	157	122	87	157		
5 ha and Under 10 ha	139	610	575	209	261	157	122	70	87		
10 ha and over											
Total	21,528	69,046	66,414	29,634	28,884	13,823	13,300	8,263	8,141		

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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		17									
Holding with land	6,589	6,485	5,212	4,288	3,661	3,713	1,865	1,586			
Under 0.1 ha	558	593	349	227	227	227	174	139			
0.1 ha and Under 0.2 ha	976	837	680	575	471	418	331	192			
0.2 ha and Under 0.5 ha	2,789	2,440	2,127	1,761	1,395	1,551	732	645			
0.5 ha and Under 1 ha	976	1,342	976	784	784	819	349	244			
1 ha and Under 2 ha	784	784	662	575	453	453	174	139			
2 ha and Under 3 ha	244	279	174	157	122	122	52	139			
3 ha and Under 4 ha	70	122	157	122	122	70	35	70			
4 ha and Under 5 ha	122	52	17	52	70	35					
5 ha and Under 10 ha	70	35	70	35	17	17	17	17			
10 ha and over											
Total	6,589	6,502	5,212	4,288	3,661	3,713	1,865	1,586			

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#### Table 29. Educational level of holders

Total area of hoding	Total		Level of education								
	10	เล	Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land		35									
Holding with land	19,175	2,318	872	17	2,057	70	593	17	819	17	
Under 0.1 ha	1,412	296	35		70				35		
0.1 ha and Under 0.2 ha	2,894	436	70		314	17	192	17	70		
0.2 ha and Under 0.5 ha	7,496	906	401	17	680	35	227		296	17	
0.5 ha and Under 1 ha	3,748	366	279		575		70		227		
1 ha and Under 2 ha	2,284	139	52		314	17	35		157		
2 ha and Under 3 ha	662	105	17		52		35		17		
3 ha and Under 4 ha	366	35	17		17		35				
4 ha and Under 5 ha	192	17			17				17		
5 ha and Under 10 ha	122	17			17						
10 ha and over											
Total	19,175	2,353	872	17	2,057	70	593	17	819	17	

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Table 29. Educational level of holder (Continued)

	Level of education												
Total area of holding	Bachelo	r's level	Master	's level	Professio	onal Degree	Literate (non-fo	rmal education)	Illiterate				
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land								35					
Holding with land	139		70	17			8,350	1,185	6,275	994			
Under 0.1 ha				17			767	157	506	122			
0.1 ha and Under 0.2 ha							1,360	279	889	122			
0.2 ha and Under 0.5 ha	70		17				2,929	401	2,876	436			
0.5 ha and Under 1 ha	17		17				1,551	174	1,011	192			
1 ha and Under 2 ha	35		35				924	87	732	35			
2 ha and Under 3 ha	17						383	35	139	70			
3 ha and Under 4 ha							261	17	35	17			
4 ha and Under 5 ha							105	17	52				
5 ha and Under 10 ha							70	17	35				
10 ha and over													
Total	139		70	17			8,350	1,220	6,275	994			

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Table 30. Educational level of farm population other than holder

	Tot		Level of education										
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SL	.C	Intermediate level / 10+2				
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	35	17		17	17								
Holding with land	39,936	55,171	17,170	17,798	11,313	8,908	2,231	1,116	2,371	1,168			
Under 0.1 ha	2,528	3,678	1,586	1,273	383	540	122	87	70	17			
0.1 ha and Under 0.2 ha	4,654	7,618	1,935	2,632	1,203	1,203	244	139	209	70			
0.2 ha and Under 0.5 ha	16,264	21,319	6,868	6,973	4,951	3,347	854	349	994	314			
0.5 ha and Under 1 ha	7,949	10,808	3,504	3,347	2,301	1,795	506	227	436	261			
1 ha and Under 2 ha	5,195	7,408	2,179	2,318	1,517	1,325	244	192	331	314			
2 ha and Under 3 ha	1,534	2,074	506	523	418	349	122	87	157	122			
3 ha and Under 4 ha	889	1,185	296	436	244	105	52	17	87	52			
4 ha and Under 5 ha	558	628	192	157	209	139	52		17	17			
5 ha and Under 10 ha	366	453	105	139	87	105	35	17	70				
10 ha and over													
Total	39,971	55,188	17,170	17,815	11,331	8,908	2,231	1,116	2,371	1,168			

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

	Level of education													
Total area of holding	Bachelo	r's level	Master	's level	Professio	nal Degree	Literate (non-for	mal education)	Illiterate					
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female				
Holding without land							17							
Holding with land	506	209	157	17			3,451	9,866	2,737	16,089				
Under 0.1 ha							244	889	122	872				
0.1 ha and Under 0.2 ha	70	35	17				540	1,395	436	2,144				
0.2 ha and Under 0.5 ha	105	35	17	17			1,273	3,138	1,203	7,147				
0.5 ha and Under 1 ha	87	70	105				540	1,935	471	3,173				
1 ha and Under 2 ha	157	52					418	1,238	349	1,970				
2 ha and Under 3 ha	70		17				157	540	87	453				
3 ha and Under 4 ha	17						139	436	52	139				
4 ha and Under 5 ha		17					70	157	17	139				
5 ha and Under 10 ha							70	139		52				
10 ha and over														
Total	506	209	157	17			3,469	9,866	2,737	16,089				

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Table 31. Occupational distribution of holder

			Main occupation											
Total area of hoding	То	Total		Armed forces		Managers		Professionals		ans and ciate	Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		35												
Holding with land	19,175	2,318			52		122		105		157	17	52	
Under 0.1 ha	1,412	296					35					17	17	
0.1 ha and Under 0.2 ha	2,894	436					52				35			
0.2 ha and Under 0.5 ha	7,496	906			17				35		17			
0.5 ha and Under 1 ha	3,748	366			17		35		52		70		17	
1 ha and Under 2 ha	2,284	139			17				17		17		17	
2 ha and Under 3 ha	662	105									17			
3 ha and Under 4 ha	366	35												
4 ha and Under 5 ha	192	17												
5 ha and Under 10 ha	122	17												
10 ha and over														
Total	19,175	2,353			52		122		105		157	17	52	

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Table 31. Occupational distribution of holder (Continued)

	Main occupation													
Total area of holding	forestry and fishery		Craft and related trade workers		operators and		elementary		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		35												
Holding with land	17,780	2,092	157				35		192	174	436	17	87	17
Under 0.1 ha	1,307	279	35								17			
0.1 ha and Under 0.2 ha	2,650	383	35						35	52	87			
0.2 ha and Under 0.5 ha	7,060	802	52				17		105	105	174		17	
0.5 ha and Under 1 ha	3,329	349	17				17		52		122		17	17
1 ha and Under 2 ha	2,127	122	17								17	17	52	
2 ha and Under 3 ha	628	105									17			
3 ha and Under 4 ha	366	17								17				
4 ha and Under 5 ha	192	17												
5 ha and Under 10 ha	122	17												
10 ha and over														
Total	17,780	2,127	157				35		192	174	436	17	87	17

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### Table 32. Occupational distribution of farm population other than holder

			Main occupation												
Total area of hoding	Io	Total		Armed forces		agers	Professionals		Technicians and associate		Clerical support workers			and sales kers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	35														
Holding with land	29,529	44,869	157	87	192	174	192	17	209	35	122	105		52	
Under 0.1 ha	1,708	2,946			17				17		17				
0.1 ha and Under 0.2 ha	3,399	6,066	17	17			52		17		17				
0.2 ha and Under 0.5 ha	11,906	17,362	70	52	87	87	52	17	105	35	17			52	
0.5 ha and Under 1 ha	5,927	8,855	35	17	35	52	70		70		52	52			
1 ha and Under 2 ha	3,922	6,136	35		52	35	17					52			
2 ha and Under 3 ha	1,220	1,795									17				
3 ha and Under 4 ha	732	889													
4 ha and Under 5 ha	383	488													
5 ha and Under 10 ha	331	331													
10 ha and over															
Total	29,564	44,869	157	87	192	174	192	17	209	35	122	105		52	

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

							Main oc	cupation						
Total area of holding	forestry a	Skilled agriculture, forestry and fishery worker		Craft and related trade workers		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	17										17			
Holding with land	8,175	24,892	105	70	35		17	17	349	2,545	19,558	16,403	418	471
Under 0.1 ha	366	1,691	35					17	35	139	1,098	1,081	122	17
0.1 ha and Under 0.2 ha	1,116	3,329							35	366	2,092	2,318	52	35
0.2 ha and Under 0.5 ha	3,417	9,483	35	35			17		139	1,168	7,844	6,223	122	209
0.5 ha and Under 1 ha	1,447	5,107	17	17					105	366	4,096	3,190		52
1 ha and Under 2 ha	1,081	3,399			35				17	261	2,597	2,284	87	105
2 ha and Under 3 ha	261	872	17							139	906	732	17	52
3 ha and Under 4 ha	227	506							17	87	471	296	17	
4 ha and Under 5 ha	139	279		17						17	244	174		
5 ha and Under 10 ha	122	227									209	105		
10 ha and over														
Total	8,193	24,892	105	70	35		17	17	349	2,545	19,576	16,403	418	471

# **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 <u>FAO Statistical Development Series 11 – A system of integrated agricultural censuses and surveys; Volume 1, World Programme for the Census of Agriculture 2010.</u> 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-oneyear 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.