

National Sample Census of Agriculture

Nepal

2011/12

Achham

Government of Nepal

National Planning Commission Secretariat

Central Bureau of Statistics Kathmandu,

Nepal

December 2013

AREA CONVERSION

1 Hectare = 19.657178 ropanis
= 1.476569 bighas
= 78.628715 matomuris
= 2.471065 acres

Area less than 0.1 ha is not shown in tables

ROUNDING OF FIGURES

Some figures have been rounded off to the nearest final digit. This may result in a slight discrepancy between the sum of the individual item and the total as shown in the table.

Sufficiently precise estimates have been obtained for major characteristics covered in the census. However, due to the inherent properties of the sampling, the same cannot be said for those items which are either minor or location specific in the district.

Preface

The Central Bureau of Statistics (CBS) in Nepal participates in the World Census of Agriculture as advocated by the FAO (Food and Agriculture Organization of the United Nations) for its member nations every ten years. The Census of Agriculture is conducted to measure actual agricultural conditions, particularly the structural aspects, of agriculture in the country.

This report primarily represents the findings of the Census of Agriculture conducted in Fiscal Year 2011/2012. This is the sixth decennial Census of Agriculture undertaken by Nepal. This report consists of two main sections. The first section consists of 32 statistical tables for each of the districts based on the census data. The second section provides information about methodology; definitions about various variables of the census, quality control, interpretation of data and dissemination of census data.

For those interested to know the sampling strategy adopted in the Census of Agriculture, it would be worthwhile to mention here that the sampling frame used is derived from the household schedule of the National Population and Housing Census 2011 which contains information about the holdings of agricultural land and livestock. The livestock population can thus be considered as a total count as it was taken along with the National Population and Housing Census. For the first time, the agricultural census of Nepal introduced community level questions and also collected data on the production of the major crops.

I am thankful to Mr. Suman Aryal, Deputy Director General of the CBS for his overall guidance and management of the census. Mr. Ambika Bashyal and Mr. Birendra Kumar Kayastha, Directors of the section deserve special thanks for their prime role in the overall census processes. I would like to thank Director Mr. Badri Kumar Karki and Mr. Jay Kumar Sharma and Statistical Officers Mr. Prithivi Bijaya Raj Sijapati, Mr. Kishor K C, Mr. Ganesh Phuyal, Mr. Govinda Dhungana, Mr. Kapil Dhital and also, Mr. Lila Nath Pandey, Mr. Dol Narayan Shrestha, Mr. Raju Pokharel Computer Officers. Similarly, the team of all the district agriculture census offices deserves thanks for their contribution in the fieldwork of the census operation. I also thank the then Deputy Director General Prabodh Sagar Dhakal for his hard work and dedication in the planning and fieldwork of the census.

Special thanks go to all respondent households of Nepal for providing information to the field staff of the bureau. Without their generous support, this census would not have been conducted efficiently.

Finally, I would like to express my gratitude to the Hon'ble Vice Chairman, Member Secretary of the National Planning Commission and also to other members of the Steering Committee, Technical Committee and all other well-wishers whose guidance and suggestions helped to make this census a grand success. I hope that the results will be useful for planners, policy makers, administrators, researchers, students, experts and other users.

Bikash Bista

January 27, 2014

Director General,
Central Bureau of Statistics

Table of Content

	Page
Preface	III
Table 1. Number, area and fragmentation of holdings by total area of holding	1
Table 2. Number, area of holdings by tenure and size	2
Table 2a. Number, area of holdings by tenure and size	3
Table 2b. Number, area of holdings by tenure forms and size	4
Table 3. Number, area and land use by total area of holding	5
Table 3. Number, area and land use by total area of holding (Continued)	6
Table 4. Number, area, number of holdings reporting and area irrigated by source of irrigation by total area of holding	7
Table 4a. Number, area, number of holdings reporting and payment terms (on area or time basis) for irrigation by total area of holding	8
Table 5. Number, area of holdings and crop stand by total area of holding	9
Table 6. Number, area of holdings, number of holdings reporting and land under temporary crops by size	10
Table 6a. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	11
Table 6b. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	12
Table 6c. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	13
Table 6d. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	14
Table 6e. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	15
Table 6f. Number, area of holdings, number of holdings reporting and area under temporary crops by total area of holding	16
Table 6g. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding	17

Table 7.	Plantation features and ages of different permanent crops by total area of holding	18
Table 7a.	Plantation features and ages of orange by total area of holding	19
Table 7b.	Plantation features and ages of junar by total area of holding	20
Table 7c.	Plantation features and ages of lemon by total area of holding	21
Table 7d.	Plantation features and ages of lime by total area of holding	22
Table 7e.	Plantation features and ages of sweet orange by total area of holding	23
Table 7f.	Plantation features and ages of other citrus fruits by total area of holding	24
Table 7g.	Plantation features and ages of mango by total area of holding	25
Table 7h.	Plantation features and ages of banana by total area of holding	26
Table 7i.	Plantation features and ages of guava by total area of holding	27
Table 7j.	Plantation features and ages of jackfruit by total area of holding	28
Table 7k.	Plantation features and ages of pineapple by total area of holding	29
Table 7l.	Plantation features and ages of lychee by total area of holding	30
Table 7m.	Plantation features and ages of apple by total area of holding	31
Table 7n.	Plantation features and ages of pear by total area of holding	32
Table 7o.	Plantation features and ages of peach by total area of holding	33
Table 7p.	Plantation features and ages of papaya by total area of holding	34
Table 7q.	Plantation features and ages of pomegranate by total area of holding	35
Table 7r.	Plantation features and ages of coconut by total area of holding	36
Table 7s.	Plantation features and ages of walnut by total area of holding	37
Table 7t.	Plantation features and ages of beetle nut by total area of holding	38
Table 7u.	Plantation features and ages of other fruits by total area of holding	39
Table 7v.	Plantation features and ages of tea by total area of holding	40
Table 7w.	Plantation features and ages of coffee by total area of holding	41

Table 7x.	Plantation features and ages of black cardamom by total area of holding	42
Table 7y.	Plantation features and ages of amriso, thatch and bamboo by total area of holding	43
Table 7z.	Plantation features and ages of fodder tree and multi-year grass crops by total area of holding	44
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	45
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)	46
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)	47
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)	48
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 4)	49
Table 8.	Number, area of holdings, number of holdings reporting, use of agricultural inputs area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 5)	50
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)	51
Table 9.	Number of holdings reporting different type of livestock by area of holding	52
Table 9.	Number of holdings reporting different type of livestock by area of holding (Continued)	53
Table 9a.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	54
Table 9a.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	55
Table 9a.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	56
Table 9b.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	57
Table 9c.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	58

Table 9c.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	59
Table 9c.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	60
Table 9d.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	61
Table 9d.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	62
Table 9e.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	63
Table 9e.	Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)	64
Table 9f.	Number of holdings reporting livestock according to age, sex and breed by total area of holding	65
Table 10.	Number of holdings reporting different type of birds by area of holding	66
Table 11.	Number of holdings reporting different type of birds by area of holding	67
Table 12.	Number, area of holdings, number of holdings reporting use of implements and other facilities by total area of holding	68
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding	69
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)	70
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)	71
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)	72
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)	73
Table 13.	Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)	74
Table 14.	Number of holdings, use of non-residential buildings according to source by total area of holding	75
Table 14.	Number of holdings, use of non-residential buildings according to source by total area of holding (Continued)	76

Table 15.	Number, area of holdings and number of holdings reporting forest trees by total area of holding	77
Table 15.	Number, area of holdings and number of holding reporting use of forest trees by total area of holding (continued)	78
Table 16.	Number, area of holdings and number of holdings reporting ancillary agriculture activity on holding by total area of holding	79
Table 16a.	Number, area of holdings, number of holdings reporting fishery and number and area of fish pond by total area of holding	80
Table 17.	Number, area of holdings and number of holdings reporting agricultural credit by total area of holding	81
Table 18.	Number, area of holdings, number of holdings reporting need for agricultural loan and purpose of loan by total area of holding	82
Table 19.	Number, area of holdings, number of holdings reporting main source of income and sufficiency of income by total area of holding	83
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	84
Table 20.	Number of holdings reporting one way travel time to the nearest agriculture market	85
Table 20a.	Number, area of holdings and number of holdings reporting mode of transport to reach the nearest agricultural market by total area of holding	86
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	87
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	88
Table 23.	Number, area of holdings, number of holdings reporting other economic production activity by total area of holding	89
Table 24.	Number, area of holdings, number of holdings reporting and area of land made uncultivable due to soil degradation by total area of holding	90
Table 25.	Number of holdings by type of employment of agricultural workers and number of permanent agricultural workersby sex and by total area of holding	91
Table 26.	Number of holdings reporting by holder's age, sex and total area of holding	92
Table 26.	Number of holdings reporting by holder's age, sex and total area of holding (Continued)	93
Table 27.	Area of holdings reporting by holder's age, sex and total area of holding	94
Table 27.	Area of holdings reporting by holder's age, sex and total area of holding (Continued)	95
Table 28.	Farm population by age, sex and total area of holding	96

Table 28.	Farm population by age, sex and total area of holding (Continued)	97
Table 29.	Educational level of holders	98
Table 29.	Educational level of holder (Continued)	99
Table 30.	Educational level of farm population other than holder	100
Table 30.	Educational level of farm population other than holder (Continued)	101
Table 31.	Occupational distribution of holder	102
Table 31.	Occupational distribution of holder (Continued)	103
Table 32.	Occupational distribution of farm population other than holder	104
Table 32.	Occupational distribution of farm population other than holder (Continued)	105

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

Table 1. Number, area and fragmentation of holdings by total area of holding

Total area of holding	Holdings				Fragmentation							
	Number	Area (ha)			Total no. of parcels	Average no. of parcels	Number of holdings consisting of parcels					
		Wet	Dry	Total			1	2-3	4-5	6-9	10 and over	
Holding without land	104	0.4	0.8	1.2	104	1.0	104					
Holding with land	44,882	5,192.6	13,294.8	18,487.4	229,456	5.1	2,263	12,117	15,077	11,734	3,691	
Under 0.1 ha	3,726	65.8	178.7	244.5	9,366	2.5	905	2,054	662	104		
0.1 ha and Under 0.2 ha	9,680	381.0	1,001.7	1,382.7	35,724	3.7	940	4,318	2,925	1,288	209	
0.2 ha and Under 0.5 ha	19,220	2,157.1	4,237.1	6,394.3	97,493	5.1	348	4,526	7,834	5,292	1,219	
0.5 ha and Under 1 ha	9,819	1,939.0	4,791.2	6,730.1	65,251	6.6	35	1,149	3,308	3,830	1,497	
1 ha and Under 2 ha	2,089	598.5	2,172.7	2,771.2	18,245	8.7	35	70	348	975	662	
2 ha and Under 3 ha	174	33.7	343.3	377.0	1,950	11.2				70	104	
3 ha and Under 4 ha	174	17.5	570.2	587.7	1,428	8.2				174		
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	44,986	5,193.0	13,295.6	18,488.6	229,561	5.1	2,368	12,117	15,077	11,734	3,691	

Remarks: Holdings having area under crops less than 0.01355 ha (8 Dhurs) in Terai or 0.01272 ha (4 Aanas) in Hilly and Mountainous region are included in the category 'Holdings without land'.

Details may not add up to totals due to rounding.

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Holdings		Tenure forms									
			One tenure forms						More than one tenure forms			
	Owned		Rented from others		Other tenure forms		No. of holdings	Area (ha)				
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)		No. of holdings	Area (ha)	Owned	Rented	Other tenure
Holding without land	104	1.2	104	1.2								
Holding with land	44,882	18,487.4	27,542	9,808.7	348	82.6			16,992	5,728.5	2,859.8	7.7
Under 0.1 ha	3,726	244.5	2,820	182.2	70	3.7			836	32.3	26.3	
0.1 ha and under 0.2 ha	9,680	1,382.7	7,451	1,051.0	104	13.6			2,124	176.8	141.3	
0.2 ha and under 0.5 ha	19,220	6,394.3	11,560	3,740.4	174	65.3			7,486	1,615.2	967.0	6.3
0.5 ha and under 1 ha	9,819	6,730.1	4,526	3,036.4					5,292	2,479.0	1,213.3	1.4
1 ha and under 2 ha	2,089	2,771.2	975	1,236.1					1,114	1,093.8	441.3	
2 ha and under 3 ha	174	377.0	104	223.2					70	127.2	26.6	
3 ha and under 4 ha	174	587.7	104	339.3					70	204.3	44.1	
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	44,986	18,488.6	27,646	9,809.9	348	82.6			16,992	5,728.5	2,859.8	7.7

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Number of holdings	Under one tenure form - rented from others													
		Total		Rented for fixed amount of money		Rented for fixed quantity of production		Rented for share of production		Rented in exchange for services		Rented for mortgage		Other rental arrangements	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	104														
Holding with land	44,882	348	82.6					70	9.1	104	9.9	279	60.1	35	3.5
Under 0.1 ha	3,726	70	3.7							35	1.8	35	1.9		
0.1 ha and under 0.2 ha	9,680	104	13.6					35	3.5	35	2.8	70	3.8	35	3.5
0.2 ha and under 0.5 ha	19,220	174	65.3					35	5.6	35	5.3	174	54.4		
0.5 ha and under 1 ha	9,819														
1 ha and under 2 ha	2,089														
2 ha and under 3 ha	174														
3 ha and under 4 ha	174														
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	44,986	348	82.6					70	9.1	104	9.9	279	60.1	35	3.5

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	No. of holdings	Under more than one tenure forms --- rented from others													
		Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in exchange for		Rented for mortgage		Other rental arrangements	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	104														
Holding with land	44,882	16,957	2,859.8	139	36.3	244	32.5	2,646	413.9	453	55.5	15,251	2,307.8	104	13.7
Under 0.1 ha	3,726	836	26.3					35	1.2	104	2.4	731	22.6		
0.1 ha and under 0.2 ha	9,680	2,124	141.3	35	3.5	35	0.7	209	7.4	104	6.1	1,985	121.1	35	2.4
0.2 ha and under 0.5 ha	19,220	7,451	967.0	35	0.4	35	5.3	1,184	158.0	139	10.8	6,581	790.0	35	2.5
0.5 ha and under 1 ha	9,819	5,292	1,213.3	35	17.0	174	26.6	1,010	180.7	70	7.7	4,909	972.4	35	8.8
1 ha and under 2 ha	2,089	1,114	441.3	35	15.3			174	63.2	35	28.3	940	334.4		
2 ha and under 3 ha	174	70	26.6									70	26.6		
3 ha and under 4 ha	174	70	44.1					35	3.4			35	40.7		
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	44,986	16,957	2,859.8	139	36.3	244	32.5	2,646	413.9	453	55.5	15,251	2,307.8	104	13.7

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Agricultural land							
	No. of holdings	Area (ha)	Crop land							
			Arable land							
			Land under temporary crops		Area under temporary meadows		Land under temporary fallow		Total arable land	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	104	1.2	35	0.3					35	0.3
Holding with land	44,882	18,487.4	44,882	15,254.1	836	146.5	4,735	535.1	44,882	15,935.8
Under 0.1 ha	3,726	244.5	3,726	198.2			139	2.5	3,726	200.6
0.1 ha and under 0.2 ha	9,680	1,382.7	9,680	1,136.0	35	3.5	557	23.2	9,680	1,162.8
0.2 ha and under 0.5 ha	19,220	6,394.3	19,220	5,380.0	383	36.4	2,054	164.9	19,220	5,581.3
0.5 ha and under 1 ha	9,819	6,730.1	9,819	5,689.5	209	25.7	1,358	197.7	9,819	5,912.9
1 ha and under 2 ha	2,089	2,771.2	2,089	2,093.4	174	59.7	557	129.2	2,089	2,282.2
2 ha and under 3 ha	174	377.0	174	260.7			70	17.7	174	278.5
3 ha and under 4 ha	174	587.7	174	496.2	35	21.3			174	517.5
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	44,986	18,488.6	44,916	15,254.5	836	146.5	4,735	535.1	44,916	15,936.1

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Agricultural land						Ponds		All other land	
	Crop land		Permanent meadows and pasture		Forest and other Woodland					
	Land under permanent crops									
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land									104	0.9
Holding with land	2,437	169.4	11,038	1,196.0	4,422	485.6	35	5.3	44,533	695.4
Under 0.1 ha	35	0.9	279	4.9					3,726	38.1
0.1 ha and under 0.2 ha	522	14.2	1,671	75.3	279	11.7			9,645	118.7
0.2 ha and under 0.5 ha	870	43.8	4,979	348.5	1,880	135.0	35	5.3	19,046	280.3
0.5 ha and under 1 ha	905	96.9	2,960	349.0	1,671	186.6			9,714	184.8
1 ha and under 2 ha	104	13.6	1,010	328.4	487	93.8			2,054	53.1
2 ha and under 3 ha			104	58.0	35	33.7			174	6.9
3 ha and under 4 ha			35	31.9	70	24.8			174	13.5
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,437	169.4	11,038	1,196.0	4,422	485.6	35	5.3	44,638	696.3

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Source of irrigation													
	No. of holdings	Area (ha)	No. of holdings reporting	Area (ha)	River/lake/pond				Dam/reservoir		Tube well/boring		Others		Mixed	
					By gravity		Pumping		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
					No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	104	1.2	35	0.4	35	0.4										
Holding with land	44,882	18,487.4	34,784	5,196.9	34,749	5,190.0			70	4.2			35	0.8	35	1.9
Under 0.1 ha	3,726	244.5	2,124	66.1	2,124	66.1										
0.1 ha and under 0.2 ha	9,680	1,382.7	6,024	374.3	6,024	373.5							35	0.8		
0.2 ha and under 0.5 ha	19,220	6,394.3	15,877	2,163.0	15,877	2,161.1									35	1.9
0.5 ha and under 1 ha	9,819	6,730.1	8,635	1,925.9	8,600	1,921.7			70	4.2						
1 ha and under 2 ha	2,089	2,771.2	1,811	613.0	1,811	613.0										
2 ha and under 3 ha	174	377.0	174	33.7	174	33.7										
3 ha and under 4 ha	174	587.7	139	20.9	139	20.9										
4 ha and under 5 ha																
5 ha and under 10 ha																
10 ha and over																
Total	44,986	18,488.6	34,819	5,197.3	34,784	5,190.5			70	4.2			35	0.8	35	1.9

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Payment terms for Irrigation									
	No. of holdings	Area (ha)	No. of holdings reporting	Area (ha)	Did not pay for water		Paid for water					
							On area basis		On time basis		Other	
					No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	104	1.2	35	0.4	35	0.4						
Holding with land	44,882	18,487.4	34,784	5,196.9	34,784	5,196.9						
Under 0.1 ha	3,726	244.5	2,124	66.1	2,124	66.1						
0.1 ha and under 0.2 ha	9,680	1,382.7	6,024	374.3	6,024	374.3						
0.2 ha and under 0.5 ha	19,220	6,394.3	15,877	2,163.0	15,877	2,163.0						
0.5 ha and under 1 ha	9,819	6,730.1	8,635	1,925.9	8,635	1,925.9						
1 ha and under 2 ha	2,089	2,771.2	1,811	613.0	1,811	613.0						
2 ha and under 3 ha	174	377.0	174	33.7	174	33.7						
3 ha and under 4 ha	174	587.7	139	20.9	139	20.9						
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	44,986	18,488.6	34,819	5,197.3	34,819	5,197.3						

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Crops under pure stand				Crops under mixed stand				Associated crops	
	No. of holdings	Area (ha)	Temporary		Permanent		Temporary		Permanent			
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	35	0.7	35	0.7								
Holding with land	44,882	28,274.0	44,255	22,191.9	2,194	158.1	27,437	5,912.7	244	11.3		
Under 0.1 ha	3,726	375.4	3,552	276.0	35	0.9	1,950	98.5				
0.1 ha and under 0.2 ha	9,680	2,172.0	9,506	1,592.1	453	12.2	5,745	565.7	70	2.0		
0.2 ha and under 0.5 ha	19,220	9,985.5	18,976	7,577.6	731	38.1	12,396	2,364.0	139	5.8		
0.5 ha and under 1 ha	9,819	10,639.5	9,784	8,336.7	870	93.3	6,093	2,206.0	35	3.5		
1 ha and under 2 ha	2,089	3,818.4	2,089	3,174.9	104	13.6	1,184	629.8				
2 ha and under 3 ha	174	471.2	174	471.2								
3 ha and under 4 ha	174	812.0	174	763.4			70	48.6				
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	44,916	28,274.6	44,290	22,192.6	2,194	158.1	27,437	5,912.7	244	11.3		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Cereal grains		Leguminous grains		Tubers and bulb crops		Oil seeds		Cash crops		Spices		Vegetables		Temporary grass crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land					35	0.2							35	0.4		
Holding with land	44,777	25,981.6	20,195	753.9	10,237	339.4	23,955	741.3	70	1.7	6,616	122.2	8,879	156.5	174	8.0
Under 0.1 ha	3,656	337.4	905	8.3	209	2.7	1,428	13.7			313	5.2	487	7.3		
0.1 ha and Under 0.2 ha	9,645	1,935.4	4,004	76.8	1,845	26.7	5,014	83.5			1,079	15.5	1,602	17.2	70	2.7
0.2 ha and under 0.5 ha	19,220	9,152.6	9,540	279.9	4,492	121.8	10,585	267.4	70	1.7	3,099	47.5	4,248	65.4	104	5.3
0.5 ha and under 1 ha	9,819	9,800.6	4,352	262.5	2,786	107.1	5,641	278.0			1,636	42.5	1,985	52.0		
1 ha and under 2 ha	2,089	3,536.5	1,288	114.5	801	39.6	1,149	92.1			418	9.9	453	12.2		
2 ha and under 3 ha	174	442.2	70	4.9	35	17.7	70	2.4			70	1.7	104	2.3		
3 ha and under 4 ha	174	776.9	35	7.1	70	23.7	70	4.3								
4 ha and under 5 ha																
5 ha and under 10 ha																
10 ha and over																
Total	44,777	25,981.6	20,195	753.9	10,272	339.6	23,955	741.3	70	1.7	6,616	122.2	8,914	156.9	174	8.0

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Early paddy		Main paddy		Upland paddy		Wheat		Maize		Millets		Barley/naked barley		Buckwheat		Other cereals	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																		
Holding with land	1,985	197.9	35,968	5,620.7	9,018	1,085.2	43,976	11,127.9	33,391	5,189.8	20,752	2,049.9	6,790	704.7	35	0.2	383	5.2
Under 0.1 ha			2,228	69.7	557	17.7	3,377	144.7	2,820	91.8	453	9.6	139	3.9				
0.1 ha and Under 0.2 ha	174	9.7	6,546	418.6	1,323	82.8	9,471	864.1	7,033	436.1	2,855	101.1	731	21.9			104	1.1
0.2 ha and under 0.5 ha	1,114	80.2	16,086	2,229.1	4,143	476.5	18,976	4,014.4	14,067	1,508.5	9,401	688.8	2,890	151.9	35	0.2	174	3.0
0.5 ha and under 1 ha	627	82.9	8,914	2,147.5	2,298	344.9	9,784	4,214.3	7,451	1,956.6	5,919	791.6	2,089	262.0			70	0.7
1 ha and under 2 ha	70	25.1	1,880	704.7	522	103.8	2,054	1,481.1	1,671	763.1	1,776	361.0	662	97.4			35	0.3
2 ha and under 3 ha			174	33.7	104	24.1	139	114.5	174	156.5	174	23.5	174	89.9				
3 ha and under 4 ha			139	17.5	70	35.4	174	294.8	174	277.0	174	74.4	104	77.8				
4 ha and under 5 ha																		
5 ha and under 10 ha																		
10 ha and over																		
Total	1,985	197.9	35,968	5,620.7	9,018	1,085.2	43,976	11,127.9	33,391	5,189.8	20,752	2,049.9	6,790	704.7	35	0.2	383	5.2

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Soyabean		Black gram		Red gram		Grass pea		Lentil		Gram pea		Pea		Green gram		Horse gram		Cow pea		Other leguminous crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																						
Holding with land	13,649	319.6	8,740	203.9	104	9.1			2,716	120.0	139	4.9	1,253	23.7			2,228	44.2	487	9.3	1,149	19.4
Under 0.1 ha	592	5.5	139	0.6					139	1.4			70	0.4			35	0.2			35	0.2
0.1 ha and Under 0.2 ha	2,646	29.1	1,602	24.0					627	12.8			313	3.7			453	4.1	104	1.3	139	1.9
0.2 ha and under 0.5 ha	6,441	139.8	4,178	77.4	70	1.7			1,114	29.0	70	1.8	453	7.5			975	13.3	244	2.5	627	6.9
0.5 ha and under 1 ha	2,890	88.3	2,298	73.1	35	7.3			662	52.2	35	0.4	279	7.5			662	21.4	104	5.5	209	6.7
1 ha and under 2 ha	975	46.1	522	28.9					139	23.5	35	2.7	139	4.5			104	5.2	35	0.1	139	3.7
2 ha and under 3 ha	70	3.8							35	1.1												
3 ha and under 4 ha	35	7.1																				
4 ha and under 5 ha																						
5 ha and under 10 ha																						
10 ha and over																						
Total	13,649	319.6	8,740	203.9	104	9.1			2,716	120.0	139	4.9	1,253	23.7			2,228	44.2	487	9.3	1,149	19.4

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Potato		Sweet potato		Colocasia		Other tubers and bulbs	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	35	0.2						
Holding with land	9,958	329.6			383	6.8	209	3.0
Under 0.1 ha	174	2.6			35	0.1		
0.1 ha and Under 0.2 ha	1,741	25.7			70	0.9	35	0.1
0.2 ha and under 0.5 ha	4,457	119.2			104	1.4	104	1.3
0.5 ha and under 1 ha	2,681	101.9			104	3.6	70	1.6
1 ha and under 2 ha	801	39.4			35	0.2		
2 ha and under 3 ha	35	17.2			35	0.6		
3 ha and under 4 ha	70	23.7						
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	9,993	329.8			383	6.8	209	3.0

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Mustard		Ground nut		Linseed		Sesame		Niger seed		Other oilseed crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land												
Holding with land	23,329	699.1	453	36.2	35	0.9	279	4.2			174	1.0
Under 0.1 ha	1,393	13.3	35	0.3								
0.1 ha and Under 0.2 ha	4,979	83.3									35	0.2
0.2 ha and under 0.5 ha	10,411	261.7	104	2.5	35	0.9	139	1.9			104	0.3
0.5 ha and under 1 ha	5,362	259.0	209	16.5			104	2.0			35	0.4
1 ha and under 2 ha	1,079	76.8	70	15.1			35	0.2				
2 ha and under 3 ha	35	0.7	35	1.8								
3 ha and under 4 ha	70	4.3										
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	23,329	699.1	453	36.2	35	0.9	279	4.2			174	1.0

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Sugarcane		Jute		Tobacco		Other cash crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land								
Holding with land	70	1.7						
Under 0.1 ha								
0.1 ha and Under 0.2 ha								
0.2 ha and under 0.5 ha	70	1.7						
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	70	1.7						

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Chili		Onion		Garlic		Ginger		Turmeric		Coriander seed		Other spice crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land														
Holding with land	3,064	32.3	2,890	37.5	2,263	25.2	70	1.7	592	16.4	1,358	8.3	104	0.9
Under 0.1 ha	139	1.1	279	2.3	139	1.7					35	0.1		
0.1 ha and Under 0.2 ha	418	2.9	279	2.9	418	3.3	35	1.4	139	3.8	209	0.8	35	0.4
0.2 ha and under 0.5 ha	1,462	14.1	1,462	17.4	975	8.3	35	0.2	209	1.7	801	5.8		
0.5 ha and under 1 ha	801	11.3	592	9.7	627	10.4			174	9.1	279	1.5	70	0.4
1 ha and under 2 ha	174	2.2	279	5.2	104	1.4			35	0.9	35	0.1		
2 ha and under 3 ha	70	0.8							35	0.9				
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	3,064	32.3	2,890	37.5	2,263	25.2	70	1.7	592	16.4	1,358	8.3	104	0.9

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Cauliflower		Cabbage		Tomato		Others	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land							35	0.4
Holding with land	731	11.2	557	8.7	940	12.3	8,182	124.3
Under 0.1 ha	35	0.3	35	0.1	35	0.2	487	6.6
0.1 ha and Under 0.2 ha	70	0.9	104	1.9	104	0.3	1,567	14.2
0.2 ha and under 0.5 ha	348	5.1	209	2.9	418	4.0	3,830	53.4
0.5 ha and under 1 ha	244	4.8	174	2.8	279	7.1	1,741	37.4
1 ha and under 2 ha	35	0.1			104	0.8	453	11.3
2 ha and under 3 ha			35	1.0			104	1.3
3 ha and under 4 ha								
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	731	11.2	557	8.7	940	12.3	8,217	124.7

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Permanent crops									
	No. of holdings	Area (ha)	No. of holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
					Productive age			Non-productive age			Productive age	Non-productive age
					No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land	104	1.2	35								35	
Holding with land	44,882	18,487.4	31,302	169.4	1,845	57.0	43,628	1,950	112.4	23,955	282,486	83,983
under 0.1 ha	3,726	244.5	2,472	0.9	35	0.5	5,467	35	0.4	5,049	16,748	5,501
0.1 ha and under 0.2 ha	9,680	1,382.7	7,068	14.2	313	5.3	5,084	418	8.9	3,865	63,405	16,365
0.2 ha and under 0.5 ha	19,220	6,394.3	13,127	43.8	627	15.6	10,898	627	28.3	6,999	108,113	34,471
0.5 ha and under 1 ha	9,819	6,730.1	7,103	96.9	801	33.9	21,240	766	63.0	7,625	76,880	21,518
1 ha and under 2 ha	2,089	2,771.2	1,393	13.6	70	1.8	940	104	11.8	418	16,783	6,024
2 ha and under 3 ha	174	377.0	104								418	
3 ha and under 4 ha	174	587.7	35								139	104
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	44,986	18,488.6	31,337	169.4	1,845	57.0	43,628	1,950	112.4	23,955	282,520	83,983

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Orange									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	7,904	25.2	279	16.4	7,521	313	8.9	6,267	18,106	18,350
under 0.1 ha	801								1,045	1,079
0.1 ha and under 0.2 ha	1,950	2.0	35	0.2	244	104	1.8	1,567	4,387	4,561
0.2 ha and under 0.5 ha	2,855	5.8	104	3.5	2,786	70	2.2	2,263	6,929	7,869
0.5 ha and under 1 ha	1,915	17.5	139	12.6	4,492	139	4.9	2,437	4,596	4,318
1 ha and under 2 ha	383								1,149	522
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	7,904	25.2	279	16.4	7,521	313	8.9	6,267	18,106	18,350

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Junar									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	1,323							2,054	2,611	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	557							696	1,114	
0.5 ha and under 1 ha	627							1,184	1,253	
1 ha and under 2 ha	139							174	244	
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,323							2,054	2,611	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Lemon									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	1,636	0.3				35	0.3	139	2,751	1,845
under 0.1 ha	70								174	104
0.1 ha and under 0.2 ha	174	0.3				35	0.3	139	557	
0.2 ha and under 0.5 ha	662								1,010	870
0.5 ha and under 1 ha	627								905	662
1 ha and under 2 ha	104								104	209
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,636	0.3				35	0.3	139	2,751	1,845

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Lime									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	174							174	70	
under 0.1 ha										
0.1 ha and under 0.2 ha	35							35		
0.2 ha and under 0.5 ha	139							139	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	174							174	70	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Sweet orange									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	139							453	70	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	35							313		
0.5 ha and under 1 ha	70							104		
1 ha and under 2 ha	35							35	70	
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							453	70	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Other citrus fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land	35								35	
Holding with land	3,377	0.9	35	0.9	35				5,014	2,263
under 0.1 ha	139								174	139
0.1 ha and under 0.2 ha	766								975	453
0.2 ha and under 0.5 ha	1,358								2,298	696
0.5 ha and under 1 ha	975	0.9	35	0.9	35				1,323	801
1 ha and under 2 ha	139								244	174
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	3,412	0.9	35	0.9	35				5,049	2,263

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Mango									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	6,372	17.8	279	12.8	2,054	174	5.0	2,681	9,192	12,256
under 0.1 ha	348								174	522
0.1 ha and under 0.2 ha	1,114	1.8	35	1.8	139				1,845	2,298
0.2 ha and under 0.5 ha	2,681	5.2	104	3.1	487	70	2.1	557	3,586	4,979
0.5 ha and under 1 ha	1,811	9.1	104	7.1	1,010	70	2.0	1,706	2,716	4,178
1 ha and under 2 ha	418	1.8	35	0.9	418	35	0.9	418	870	279
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	6,372	17.8	279	12.8	2,054	174	5.0	2,681	9,192	12,256

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Banana									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	10,097	12.0	592	6.6	21,692	487	5.4	14,798	53,168	29,318
under 0.1 ha	905	0.9	35	0.5	5,467	35	0.4	5,049	2,786	2,507
0.1 ha and under 0.2 ha	2,611	4.4	174	2.5	3,656	70	1.9	2,089	13,196	5,780
0.2 ha and under 0.5 ha	4,213	2.3	209	1.1	2,716	209	1.3	4,178	19,533	13,266
0.5 ha and under 1 ha	1,915	4.4	174	2.5	9,854	174	1.9	3,482	14,519	4,352
1 ha and under 2 ha	453								3,134	3,412
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	10,097	12.0	592	6.6	21,692	487	5.4	14,798	53,168	29,318

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Guava									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	4,248	0.6	70	0.6	487			7,834	3,447	
under 0.1 ha	209							313	139	
0.1 ha and under 0.2 ha	662							1,149	418	
0.2 ha and under 0.5 ha	2,263							3,935	2,019	
0.5 ha and under 1 ha	905	0.6	70	0.6	487			1,880	662	
1 ha and under 2 ha	209							557	209	
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	4,248	0.6	70	0.6	487			7,834	3,447	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Jackfruit									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	209							139	209	
under 0.1 ha										
0.1 ha and under 0.2 ha	35								70	
0.2 ha and under 0.5 ha	104							70	70	
0.5 ha and under 1 ha										
1 ha and under 2 ha	70							70	70	
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	209							139	209	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

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

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Lychee									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	35							35		
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	35							35		
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							35		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

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

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Pear									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	1,428	0.3	35	0.2	348	35	0.1	70	2,228	2,368
under 0.1 ha	104								139	627
0.1 ha and under 0.2 ha	209	0.3	35	0.2	348	35	0.1	70	104	662
0.2 ha and under 0.5 ha	557								975	209
0.5 ha and under 1 ha	418								801	870
1 ha and under 2 ha	139								209	
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,428	0.3	35	0.2	348	35	0.1	70	2,228	2,368

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Peach									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	5,641	0.1	35	0.1	70			10,063	5,815	
under 0.1 ha	209							244	174	
0.1 ha and under 0.2 ha	836							1,184	1,149	
0.2 ha and under 0.5 ha	2,263							4,526	1,428	
0.5 ha and under 1 ha	1,915	0.1	35	0.1	70			3,447	2,716	
1 ha and under 2 ha	313							522	279	
2 ha and under 3 ha	70							70		
3 ha and under 4 ha	35							70	70	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	5,641	0.1	35	0.1	70			10,063	5,815	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Papaya									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	4,457	0.6	70	0.6	313			8,844	2,994	
under 0.1 ha	383							592	174	
0.1 ha and under 0.2 ha	836							1,253	836	
0.2 ha and under 0.5 ha	1,880	0.4	35	0.4	174			3,900	1,358	
0.5 ha and under 1 ha	1,149	0.1	35	0.1	139			2,751	487	
1 ha and under 2 ha	174							279	104	
2 ha and under 3 ha										
3 ha and under 4 ha	35							70	35	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	4,457	0.6	70	0.6	313			8,844	2,994	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Pomegranate									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	696							1,288	70	
under 0.1 ha										
0.1 ha and under 0.2 ha	209							244	35	
0.2 ha and under 0.5 ha	348							801	35	
0.5 ha and under 1 ha	104							174		
1 ha and under 2 ha	35							70		
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	696							1,288	70	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

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

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Walnut									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	766							766	1,114	
under 0.1 ha	35							35	35	
0.1 ha and under 0.2 ha	104							70	70	
0.2 ha and under 0.5 ha	139							70	174	
0.5 ha and under 1 ha	418							453	592	
1 ha and under 2 ha	70							139	244	
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	766							766	1,114	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

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

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Other fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	453							592	70	
under 0.1 ha	35							70		
0.1 ha and under 0.2 ha	70							139		
0.2 ha and under 0.5 ha	174							209	70	
0.5 ha and under 1 ha	139							139		
1 ha and under 2 ha	35							35		
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	453							592	70	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

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

Note: Registered firms are not included.

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

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

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

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

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

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Broom-Grass (Amriso)		Thatch		Bamboo	
	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land			905	92.7		
Under 0.1 ha						
0.1 ha and under 0.2 ha			174	4.8		
0.2 ha and under 0.5 ha			279	22.7		
0.5 ha and under 1 ha			383	54.2		
1 ha and under 2 ha			70	11.0		
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total			905	92.7		

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

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Fodder Tree			Multi-year grass crops		
	Number of holdings	Compact plantation		Number of scattered trees	Number of holdings	Area (ha)
		Area (ha)	Number of Trees			
Holding without land						
Holding with land	15,285	18.8	11,107	159,784		
Under 0.1 ha	1,079			11,003		
0.1 ha and under 0.2 ha	3,726	0.6	696	38,266		
0.2 ha and under 0.5 ha	6,233	7.4	4,735	59,088		
0.5 ha and under 1 ha	3,447	10.0	5,153	41,887		
1 ha and under 2 ha	731	0.9	522	9,192		
2 ha and under 3 ha	70			348		
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	15,285	18.8	11,107	159,784		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Paddy												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizers and quantity used	
				No. of holdings using				No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both		
Holding without land	104	1.2													
Holding with land	44,882	18,487.4	38,858	36,246	2,611	383	26,845	279	5,710	19,255	104	2,820	1,511.0	829	
under 0.1 ha	3,726	244.5	2,611	2,507	104		1,811	35	174	1,114		104	8.2	9	
0.1 ha and under 0.2 ha	9,680	1,382.7	7,312	6,825	487	70	4,701	70	766	3,691		418	78.2	45	
0.2 ha and under 0.5 ha	19,220	6,394.3	17,305	15,947	1,358	209	12,291	35	2,716	8,357		1,288	519.4	358	
0.5 ha and under 1 ha	9,819	6,730.1	9,331	8,740	592	104	6,372	104	1,706	4,631	104	870	652.8	345	
1 ha and under 2 ha	2,089	2,771.2	1,985	1,915	70		1,358	35	348	1,253		104	246.5	69	
2 ha and under 3 ha	174	377.0	174	174			174			104		35	6.0	3	
3 ha and under 4 ha	174	587.7	139	139			139			104					
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	44,986	18,488.6	38,858	36,246	2,611	383	26,845	279	5,710	19,255	104	2,820	1,511.0	829	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Maize												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both		
Holding without land	104	1.2													
Holding with land	44,882	18,487.4	33,391	32,695	696	592	6,163	104	139	31,302	70	801	90.5	81	
under 0.1 ha	3,726	244.5	2,820	2,786	35	35	244			2,646		139	2.5	4	
0.1 ha and under 0.2 ha	9,680	1,382.7	7,033	6,964	70	104	1,045			6,616	35	174	11.2	10	
0.2 ha and under 0.5 ha	19,220	6,394.3	14,067	13,753	313	244	2,786	70	70	13,370		244	19.4	44	
0.5 ha and under 1 ha	9,819	6,730.1	7,451	7,277	174	104	1,706		70	6,790	35	139	37.9	10	
1 ha and under 2 ha	2,089	2,771.2	1,671	1,567	104	104	383	35		1,532		104	19.5	13	
2 ha and under 3 ha	174	377.0	174	174						174					
3 ha and under 4 ha	174	587.7	174	174						174					
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	44,986	18,488.6	33,391	32,695	696	592	6,163	104	139	31,302	70	801	90.5	81	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Wheat												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area Treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using				No. of holdings using	No. of holdings using						
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	104	1.2													
Holding with land	44,882	18,487.4	43,976	40,425	3,552	592	23,224	244	5,223	36,734		3,273	1,351.6	683	
under 0.1 ha	3,726	244.5	3,377	3,308	70	35	1,288		209	2,925		139	10.2	12	
0.1 ha and under 0.2 ha	9,680	1,382.7	9,471	8,740	731	104	3,865	35	940	8,113		592	89.3	79	
0.2 ha and under 0.5 ha	19,220	6,394.3	18,976	17,131	1,845	313	10,063	70	2,507	15,529		1,532	489.6	304	
0.5 ha and under 1 ha	9,819	6,730.1	9,784	9,018	766	70	6,337	104	1,323	8,113		940	587.7	243	
1 ha and under 2 ha	2,089	2,771.2	2,054	1,915	139	70	1,462	35	244	1,776		70	174.8	45	
2 ha and under 3 ha	174	377.0	139	139			139			104					
3 ha and under 4 ha	174	587.7	174	174			70			174					
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	44,986	18,488.6	43,976	40,425	3,552	592	23,224	244	5,223	36,734		3,273	1,351.6	683	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 3)

Total area of holding	Total		Potato												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	104	1.2	35	35			35								
Holding with land	44,882	18,487.4	9,958	9,262	696	174	3,064	244	8,844	209	10.2	19			
under 0.1 ha	3,726	244.5	174	174			35	35	104		0.2	0			
0.1 ha and under 0.2 ha	9,680	1,382.7	1,741	1,532	209		418		1,462	35	0.3	1			
0.2 ha and under 0.5 ha	19,220	6,394.3	4,457	4,178	279	70	1,393	139	3,969	174	5.1	15			
0.5 ha and under 1 ha	9,819	6,730.1	2,681	2,507	174	35	1,010	70	2,472		4.4	3			
1 ha and under 2 ha	2,089	2,771.2	801	766	35	70	209		731						
2 ha and under 3 ha	174	377.0	35	35					35						
3 ha and under 4 ha	174	587.7	70	70					70						
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	44,986	18,488.6	9,993	9,297	696	174	3,099	244	8,844	209	10.2	19			

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Sugarcane												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with chemical/mineral fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both		
Holding without land	104	1.2													
Holding with land	44,882	18,487.4	70	70			35				70				
under 0.1 ha	3,726	244.5													
0.1 ha and under 0.2 ha	9,680	1,382.7													
0.2 ha and under 0.5 ha	19,220	6,394.3	70	70			35				70				
0.5 ha and under 1 ha	9,819	6,730.1													
1 ha and under 2 ha	2,089	2,771.2													
2 ha and under 3 ha	174	377.0													
3 ha and under 4 ha	174	587.7													
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	44,986	18,488.6	70	70			35				70				

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 5)

Total area of holding	Total		Vegetables												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with chemical/ mineral fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both		
Holding without land	104	1.2	35		35			35							
Holding with land	44,882	18,487.4	8,879	8,008	662	209	244	3,099		279	7,869		279	9.5	15
under 0.1 ha	3,726	244.5	487	453	35		35	70		70	418			1.0	4
0.1 ha and under 0.2 ha	9,680	1,382.7	1,602	1,532		70	35	383		35	1,497		35	0.5	1
0.2 ha and under 0.5 ha	19,220	6,394.3	4,248	3,760	418	70	104	1,671		104	3,760		174	3.6	7
0.5 ha and under 1 ha	9,819	6,730.1	1,985	1,741	174	70	70	731		70	1,636		70	4.4	3
1 ha and under 2 ha	2,089	2,771.2	453	418	35			209			453				
2 ha and under 3 ha	174	377.0	104	104				35			104				
3 ha and under 4 ha	174	587.7													
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	44,986	18,488.6	8,914	8,008	696	209	244	3,134		279	7,869		279	9.5	15

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 6)

Total area of holding	Total		Other crops												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both		
Holding without land	104	1.2													
Holding with land	44,882	18,487.4	38,161	37,953	209	905	15,285	70	36,038	35	5.0	4			
under 0.1 ha	3,726	244.5	2,228	2,228		35	731		1,950						
0.1 ha and under 0.2 ha	9,680	1,382.7	7,591	7,591		313	2,194	35	6,859	35	2.7	2			
0.2 ha and under 0.5 ha	19,220	6,394.3	17,131	17,061	70	279	6,999		16,330						
0.5 ha and under 1 ha	9,819	6,730.1	8,879	8,740	139	209	4,109	35	8,705		2.3	2			
1 ha and under 2 ha	2,089	2,771.2	1,985	1,985		35	1,149		1,880						
2 ha and under 3 ha	174	377.0	174	174			35		174						
3 ha and under 4 ha	174	587.7	174	174		35	70		139						
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	44,986	18,488.6	38,161	37,953	209	905	15,285	70	36,038	35	5.0	4			

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

Table 9. Number of holdings reporting different type of livestocks by area of holding

Total area of holding	Livestock											
	Total		Cattle		Yak/Nak/Chauri		Buffalo		Goat		Sheep	
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land	101	720	32	29					85	691		
Holding with land	42,003	268,895	36,657	93,983			23,753	39,323	24,240	129,567	797	4,652
Under 0.1 ha	3,154	13,161	2,540	6,572			1,063	1,225	1,270	5,300	159	64
0.1 ha and under 0.2 ha	8,924	44,382	7,556	17,677			3,987	5,773	4,769	19,588	159	1,275
0.2 ha and under 0.5 ha	18,150	114,939	15,949	41,152			10,365	16,475	10,695	55,134	319	2,039
0.5 ha and under 1 ha	9,427	74,213	8,425	22,499			6,511	12,091	5,982	37,188	159	1,275
1 ha and under 2 ha	2,013	17,529	1,865	5,280			1,561	2,887	1,326	9,362		
2 ha and under 3 ha	168	964	161	316			100	245	113	403		
3 ha and under 4 ha	168	3,707	161	488			166	626	85	2,592		
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	42,104	269,615	36,689	94,012			23,753	39,323	24,325	130,258	797	4,652

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Livestock									
	pig		Horse		Mules and Asses		Rabbit		Other	
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land										
Holding with land	349	1,091					104	279		
Under 0.1 ha										
0.1 ha and under 0.2 ha							35	70		
0.2 ha and under 0.5 ha							35	139		
0.5 ha and under 1 ha	349	1,091					35	70		
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	349	1,091					104	279		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Cattle												
	All ages				Under one year								
	No. of holdings	Number of heads			Number of heads			Number of heads			Number of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	32	29	29										
Holding with land	36,657	93,983	93,926	57	9,154	9,154		3,932	3,932		5,223	5,223	
under 0.1 ha	2,540	6,572	6,572		603	603		316	316		287	287	
0.1 ha and under 0.2 ha	7,556	17,677	17,649	29	1,722	1,722		660	660		1,062	1,062	
0.2 ha and under 0.5 ha	15,949	41,152	41,123	29	4,276	4,276		1,779	1,779		2,497	2,497	
0.5 ha and under 1 ha	8,425	22,499	22,499		2,009	2,009		861	861		1,148	1,148	
1 ha and under 2 ha	1,865	5,280	5,280		517	517		316	316		201	201	
2 ha and under 3 ha	161	316	316										
3 ha and under 4 ha	161	488	488		29	29					29	29	
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	36,689	94,012	93,955	57	9,154	9,154		3,932	3,932		5,223	5,223	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Cattle								
	One to three years								
	Total			Male			Female		
	Number of heads			Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	10,761	10,733	29	5,826	5,797	29	4,936	4,936	
under 0.1 ha	918	918		603	603		316	316	
0.1 ha and under 0.2 ha	1,607	1,607		832	832		775	775	
0.2 ha and under 0.5 ha	5,022	4,993	29	2,755	2,726	29	2,267	2,267	
0.5 ha and under 1 ha	2,640	2,640		1,234	1,234		1,406	1,406	
1 ha and under 2 ha	517	517		373	373		143	143	
2 ha and under 3 ha	29	29		29	29				
3 ha and under 4 ha	29	29					29	29	
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	10,761	10,733	29	5,826	5,797	29	4,936	4,936	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Cattle											
	Three years and over											
	Total			Male			Female					
	Number of heads			Number of heads			Cows			Cows in milk		
	Total	Local	Improved	Total	Local	Improved	Number of heads			Number of heads		
Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	
Holding without land	29	29				29	29					
Holding with land	74,067	74,039	29	45,887	45,858	29	10,245	10,245		17,936	17,936	
Under 0.1 ha	5,051	5,051		2,210	2,210		861	861		1,980	1,980	
0.1 ha and Under 0.2 ha	14,349	14,320	29	8,753	8,724	29	2,038	2,038		3,558	3,558	
0.2 ha and Under 0.5 ha	31,854	31,854		20,375	20,375		4,649	4,649		6,830	6,830	
0.5 ha and Under 1 ha	17,850	17,850		11,450	11,450		2,066	2,066		4,333	4,333	
1 ha and Under 2 ha	4,247	4,247		2,669	2,669		430	430		1,148	1,148	
2 ha and Under 3 ha	287	287		143	143		115	115		29	29	
3 ha and Under 4 ha	430	430		287	287		86	86		57	57	
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	74,096	74,067	29	45,887	45,858	29	10,274	10,274		17,936	17,936	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Yak/Nak/Chauri											
	All ages		Under one year			One to three year			Three years and over			
	No. of holdings	No. of heads	Total	Male	Female	Total	Male	Female	Total	Male	Female	
			No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	Nak/Chauri No. of heads
Holding without land												
Holding with land												
under 0.1 ha												
0.1 ha and under 0.2 ha												
0.2 ha and under 0.5 ha												
0.5 ha and under 1 ha												
1 ha and under 2 ha												
2 ha and under 3 ha												
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total												

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Buffalo												
	All ages			Under one year									
	No. of holdings	Number of heads			Number of heads			Male			Female		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	23,753	39,323	39,323	7,761	7,761		2,968	2,968		4,793	4,793		
under 0.1 ha	1,063	1,225	1,225	136	136		54	54		82	82		
0.1 ha and under 0.2 ha	3,987	5,773	5,773	1,117	1,117		408	408		708	708		
0.2 ha and under 0.5 ha	10,365	16,475	16,475	3,241	3,241		1,416	1,416		1,825	1,825		
0.5 ha and under 1 ha	6,511	12,091	12,091	2,669	2,669		871	871		1,797	1,797		
1 ha and under 2 ha	1,561	2,887	2,887	436	436		136	136		300	300		
2 ha and under 3 ha	100	245	245	27	27					27	27		
3 ha and under 4 ha	166	626	626	136	136		82	82		54	54		
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	23,753	39,323	39,323	7,761	7,761		2,968	2,968		4,793	4,793		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Buffalo								
	One to three years								
	Total			Male			Female		
	Number of heads			Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	5,528	5,528		1,579	1,579		3,949	3,949	
under 0.1 ha	218	218		27	27		191	191	
0.1 ha and under 0.2 ha	681	681		191	191		490	490	
0.2 ha and under 0.5 ha	2,451	2,451		817	817		1,634	1,634	
0.5 ha and under 1 ha	1,416	1,416		300	300		1,117	1,117	
1 ha and under 2 ha	599	599		218	218		381	381	
2 ha and under 3 ha	54	54		27	27		27	27	
3 ha and under 4 ha	109	109					109	109	
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	5,528	5,528		1,579	1,579		3,949	3,949	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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	26,034	26,034		1,198	1,198		12,118	12,118		12,717	12,717	
Under 0.1 ha	871	871					408	408		463	463	
0.1 ha and Under 0.2 ha	3,976	3,976		191	191		1,797	1,797		1,988	1,988	
0.2 ha and Under 0.5 ha	10,784	10,784		408	408		4,902	4,902		5,474	5,474	
0.5 ha and Under 1 ha	8,006	8,006		463	463		3,840	3,840		3,704	3,704	
1 ha and Under 2 ha	1,852	1,852		82	82		1,008	1,008		762	762	
2 ha and Under 3 ha	163	163		27	27		27	27		109	109	
3 ha and Under 4 ha	381	381		27	27		136	136		218	218	
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	26,034	26,034		1,198	1,198		12,118	12,118		12,717	12,717	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Goat												
	All ages				Under six months								
	No. of holdings	No. of heads			No. of heads			No. of heads			No. of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	85	691	691		173	173		58	58		115	115	
Holding with land	24,240	129,567	129,480	86	30,102	30,102		13,539	13,539		16,563	16,563	
Under 0.1 ha	1,270	5,300	5,300		1,383	1,383		605	605		778	778	
0.1 ha and Under 0.2 ha	4,769	19,588	19,588		4,436	4,436		1,988	1,988		2,448	2,448	
0.2 ha and Under 0.5 ha	10,695	55,134	55,134		12,271	12,271		5,876	5,876		6,395	6,395	
0.5 ha and Under 1 ha	5,982	37,188	37,101	86	8,872	8,872		3,457	3,457		5,415	5,415	
1 ha and Under 2 ha	1,326	9,362	9,362		2,362	2,362		1,210	1,210		1,152	1,152	
2 ha and Under 3 ha	113	403	403		173	173		58	58		115	115	
3 ha and Under 4 ha	85	2,592	2,592		605	605		346	346		259	259	
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	24,325	130,258	130,172	86	30,274	30,274		13,596	13,596		16,678	16,678	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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	518	518		58	58		461	461	
Holding with land	99,465	99,379	86	13,049	12,991	58	86,416	86,387	29
Under 0.1 ha	3,918	3,918		547	547		3,370	3,370	
0.1 ha and Under 0.2 ha	15,152	15,152		1,498	1,498		13,654	13,654	
0.2 ha and Under 0.5 ha	42,862	42,862		5,761	5,761		37,101	37,101	
0.5 ha and Under 1 ha	28,316	28,229	86	3,831	3,774	58	24,485	24,456	29
1 ha and Under 2 ha	7,000	7,000		1,008	1,008		5,992	5,992	
2 ha and Under 3 ha	230	230		29	29		202	202	
3 ha and Under 4 ha	1,988	1,988		374	374		1,613	1,613	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	99,984	99,897	86	13,106	13,049	58	86,877	86,848	29

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Sheep												
	All ages			Under six months									
	No. of holdings	No. of heads			No. of heads			No. of heads			No. of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	797	4,652	4,652		1,147	1,147		510	510		637	637	
Under 0.1 ha	159	64	64		64	64					64	64	
0.1 ha and Under 0.2 ha	159	1,275	1,275		255	255		64	64		191	191	
0.2 ha and Under 0.5 ha	319	2,039	2,039		637	637		319	319		319	319	
0.5 ha and Under 1 ha	159	1,275	1,275		191	191		127	127		64	64	
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	797	4,652	4,652		1,147	1,147		510	510		637	637	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Sheep								
	Six months and over								
	Total			Male			Female		
	No. of heads			No. of heads			No. of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	3,505	3,505		255	255		3,250	3,250	
Under 0.1 ha									
0.1 ha and Under 0.2 ha	1,020	1,020		64	64		956	956	
0.2 ha and Under 0.5 ha	1,402	1,402		127	127		1,275	1,275	
0.5 ha and Under 1 ha	1,083	1,083		64	64		1,020	1,020	
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	3,505	3,505		255	255		3,250	3,250	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Pig									
	No. of holdings	Total			Under six months			Six months and over		
		Number of heads			Number of heads			Number of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	349	1,091	727	364	727	364	364	364	364	
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	349	1,091	727	364	727	364	364	364	364	
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	349	1,091	727	364	727	364	364	364	364	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Poultry (Chicken)												
	Total		Local						Improved				
	No. of holdings	Number of birds	No. of holdings	Number of birds					No. of holdings	Number of birds			
				Total	Chicks	Cocks	Hens			Total	Broiler	Layers	Giriraj
						Laying eggs	Not laying eggs						
Holding without land	35	104	35	104	70		35						
Holding with land	20,439	103,134	20,439	102,576	56,964	12,117	16,678	16,818	313	557	522	35	
Under 0.1 ha	1,602	5,884	1,602	5,884	3,412	453	870	1,149					
0.1 ha and Under 0.2 ha	4,666	20,508	4,666	20,439	11,699	1,950	3,552	3,238	70	70	35	35	
0.2 ha and Under 0.5 ha	8,461	41,121	8,461	40,982	22,563	4,561	6,616	7,242	104	139	139		
0.5 ha and Under 1 ha	4,701	27,855	4,701	27,611	14,450	4,178	4,805	4,178	104	244	244		
1 ha and Under 2 ha	870	5,919	870	5,815	3,900	487	731	696	35	104	104		
2 ha and Under 3 ha													
3 ha and Under 4 ha	139	1,845	139	1,845	940	487	104	313					
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	20,474	103,238	20,474	102,681	57,033	12,117	16,713	16,818	313	557	522	35	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Other birds					
	Duck		Pigeon		Others	
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land						
Holding with land	70	313	70	662		
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha	35	104				
0.5 ha and Under 1 ha			70	662		
1 ha and Under 2 ha	35	209				
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	313	70	662		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		No. of holdings reporting the use of										
	No. of holdings	Area (ha)	Iron ploughs	Power tillers	Shallow tube well	Deep tube well	Rower pump/Dhiki	Tractor	Thresher	Pumping set/ Motor	Animal drawn cart	Sprayer	Other equipments
Holding without land	104	1.2											
Holding with land	44,882	18,487.4										35	209
Under 0.1 ha	3,726	244.5											
0.1 ha and Under 0.2 ha	9,680	1,382.7											35
0.2 ha and Under 0.5 ha	19,220	6,394.3											104
0.5 ha and Under 1 ha	9,819	6,730.1											35
1 ha and Under 2 ha	2,089	2,771.2										35	35
2 ha and Under 3 ha	174	377.0											
3 ha and Under 4 ha	174	587.7											
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	44,986	18,488.6										35	209

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Number by source (On the day of enumeration)											
	No. of holdings	Area (ha)	Iron ploughs					No. of holdings	Power tillers					
			No. of holdings	Total	Owned solely	Owned Jointly	Land owner's		Rented/Others	Total	Owned solely	Owned Jointly	Land owner's	Rented/Others
Holding without land	104	1.2												
Holding with land	44,882	18,487.4												
Under 0.1 ha	3,726	244.5												
0.1 ha and Under 0.2 ha	9,680	1,382.7												
0.2 ha and Under 0.5 ha	19,220	6,394.3												
0.5 ha and Under 1 ha	9,819	6,730.1												
1 ha and Under 2 ha	2,089	2,771.2												
2 ha and Under 3 ha	174	377.0												
3 ha and Under 4 ha	174	587.7												
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	44,986	18,488.6												

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Number by source (On the day of enumeration)											
	Shallow tube well						Deep tube well					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total												

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Number by source (On the day of enumeration)											
	Rower pump/Dhiki pump						Tractor					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total												

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Number by source (On the day of enumeration)											
	Thresher						Pumping set/ Motor					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total												

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Number by source (On the day of enumeration)											
	Animal drawn cart						Sprayer					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							35	70	70			
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							35	70	70			
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	70			

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Number by source (On the day of enumeration)					
	Other equipment					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land						
Holding with land	35	35	35			
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha	35	35	35			
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	35	35			

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	For keeping livestock					For keeping poultry				
	No. of holdings reporting the use	Number by source				No. of holdings reporting the use	Number by source			
		Total	Owned	Rented	Others		Total	Owned	Rented	Others
Holding without land										
Holding with land	10,898	12,152	12,152			35	35	35		
Under 0.1 ha	348	348	348							
0.1 ha and Under 0.2 ha	1,602	1,741	1,741							
0.2 ha and Under 0.5 ha	5,014	5,501	5,501							
0.5 ha and Under 1 ha	3,238	3,691	3,691			35	35	35		
1 ha and Under 2 ha	592	696	696							
2 ha and Under 3 ha	70	139	139							
3 ha and Under 4 ha	35	35	35							
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	10,898	12,152	12,152			35	35	35		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	For storing agricultural products					For miscellaneous purposes				
	No. of holdings reporting the use	Number by source				No. of holdings reporting the use	Number by source			
		Total	Owned	Rented	Others		Total	Owned	Rented	Others
Holding without land										
Holding with land	174	174	174			139	139	139		
Under 0.1 ha	70	70	70							
0.1 ha and Under 0.2 ha	35	35	35			35	35	35		
0.2 ha and Under 0.5 ha	35	35	35			104	104	104		
0.5 ha and Under 1 ha	35	35	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	174	174	174			139	139	139		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Forest Trees				
	No. of holdings	Area (ha)	No. of holdings reporting	Compact Plantation			Number of scattered trees
				No. of holdings	Area (ha)	No. of trees	
Holding without land	104	1.2					
Holding with land	44,882	18,487.4	23,746	4,422	485.6	294,986	226,009
Under 0.1 ha	3,726	244.5	1,114				5,397
0.1 ha and Under 0.2 ha	9,680	1,382.7	4,526	279	11.7	14,624	34,506
0.2 ha and Under 0.5 ha	19,220	6,394.3	10,620	1,880	135.0	85,654	93,732
0.5 ha and Under 1 ha	9,819	6,730.1	5,780	1,671	186.6	114,659	65,181
1 ha and Under 2 ha	2,089	2,771.2	1,462	487	93.8	62,291	15,877
2 ha and Under 3 ha	174	377.0	104	35	33.7	6,964	9,749
3 ha and Under 4 ha	174	587.7	139	70	24.8	10,794	1,567
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	44,986	18,488.6	23,746	4,422	485.6	294,986	226,009

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		No. of holding reporting use of forest trees				
	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	104	1.2					
Holding with land	44,882	18,487.4	23,746	19,290	244	766	3,447
Under 0.1 ha	3,726	244.5	1,114	940	35		139
0.1 ha and Under 0.2 ha	9,680	1,382.7	4,526	3,273	35	348	870
0.2 ha and Under 0.5 ha	19,220	6,394.3	10,620	8,879	70	244	1,428
0.5 ha and Under 1 ha	9,819	6,730.1	5,780	4,666	70	174	870
1 ha and Under 2 ha	2,089	2,771.2	1,462	1,323	35		104
2 ha and Under 3 ha	174	377.0	104	70			35
3 ha and Under 4 ha	174	587.7	139	139			
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	44,986	18,488.6	23,746	19,290	244	766	3,447

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Number of holding reporting ancillary agriculture activity on holding			
	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	104	1.2			35	
Holding with land	44,882	18,487.4	104		3,482	
Under 0.1 ha	3,726	244.5	35		313	
0.1 ha and Under 0.2 ha	9,680	1,382.7			348	
0.2 ha and Under 0.5 ha	19,220	6,394.3			1,602	
0.5 ha and Under 1 ha	9,819	6,730.1	35		1,045	
1 ha and Under 2 ha	2,089	2,771.2	35		139	
2 ha and Under 3 ha	174	377.0				
3 ha and Under 4 ha	174	587.7			35	
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	44,986	18,488.6	104		3,517	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Fishery					
	Number of Holdings	Area (ha)	Number of holding reporting	Pond			Rice field	Other
				No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land								
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								

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		No. of holdings without agricultural credit	Number of holdings with credit by main source							
	No. of holdings	Area (ha)		Total	Cooperatives	ADB/N	Commercial Bank/financial institution	Farmer's group	Women's group	Relatives	Other
Holding without land	104	1.2	70	35						35	
Holding with land	44,882	18,487.4	33,008	11,873	1,149	313	453	1,567	3,935	4,248	209
Under 0.1 ha	3,726	244.5	2,786	940	35	35		139	174	557	
0.1 ha and Under 0.2 ha	9,680	1,382.7	6,999	2,681	279		174	313	627	1,219	70
0.2 ha and Under 0.5 ha	19,220	6,394.3	14,032	5,188	487	104	279	662	1,845	1,671	139
0.5 ha and Under 1 ha	9,819	6,730.1	7,208	2,611	348	139		348	1,045	731	
1 ha and Under 2 ha	2,089	2,771.2	1,706	383		35		70	209	70	
2 ha and Under 3 ha	174	377.0	104	70				35	35		
3 ha and Under 4 ha	174	587.7	174								
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	44,986	18,488.6	33,078	11,908	1,149	313	453	1,567	3,935	4,283	209

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total Area of Holding	Total		No of holdings reporting need for agricultural loan	Main purpose of agricultural loan					
	Number of holdings	Area (ha)		Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	104	1.2	35						35
Holding with land	44,882	18,487.4	27,298	2,611	5,641	104	17,375	174	1,393
Under 0.1 ha	3,726	244.5	2,542	139	522	35	1,706		139
0.1 ha and Under 0.2 ha	9,680	1,382.7	6,894	592	1,219		4,666	35	383
0.2 ha and Under 0.5 ha	19,220	6,394.3	10,968	905	2,403	70	7,033	70	487
0.5 ha and Under 1 ha	9,819	6,730.1	5,710	801	1,288		3,343	70	209
1 ha and Under 2 ha	2,089	2,771.2	1,114	174	209		592		139
2 ha and Under 3 ha	174	377.0	35						35
3 ha and Under 4 ha	174	587.7	35				35		
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	44,986	18,488.6	27,333	2,611	5,641	104	17,375	174	1,428

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Farm population	Average household size	Main source of income in the household		Sufficiency of agriculture produce	
	Number of holdings	Area (ha)			Agriculture	Non-agriculture	Sufficient for household consumption	Insufficient for household consumption
Holding without land	104	1.2	383	3.7	70	35		104
Holding with land	44,882	18,487.4	250,348	5.6	39,972	4,909	5,606	39,276
Under 0.1 ha	3,726	244.5	17,201	4.6	2,925	801	104	3,621
0.1 ha and Under 0.2 ha	9,680	1,382.7	47,563	4.9	8,426	1,253	418	9,262
0.2 ha and Under 0.5 ha	19,220	6,394.3	106,790	5.6	17,201	2,019	2,194	17,026
0.5 ha and Under 1 ha	9,819	6,730.1	62,639	6.4	9,157	662	1,915	7,904
1 ha and Under 2 ha	2,089	2,771.2	13,579	6.5	1,950	139	766	1,323
2 ha and Under 3 ha	174	377.0	1,114	6.4	139	35	104	70
3 ha and Under 4 ha	174	587.7	1,462	8.4	174		104	70
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	44,986	18,488.6	250,731	5.6	40,042	4,944	5,606	39,380

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

Table 19a. Number of holdings reporting whether agricultural / livestock produce is sufficient, period of insufficiency and income sources for insufficiency by total area of holding

Total area of holding	Total number of holdings	Total number of holdings reporting insufficiency of own produce for household consumption	Period of insufficiency				Income sources for insufficiency						
			1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non-agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the country)	Pension	Borrowing	Other
Holding without land	104	104			70	35				35			70
Holding with land	44,882	39,276	6,546	16,226	14,102	2,403	1,393	17,967	1,323	16,783	139	1,393	279
Under 0.1 ha	3,726	3,621	35	557	1,985	1,045	244	1,219	104	1,741	35	209	70
0.1 ha and Under 0.2 ha	9,680	9,262	487	2,542	5,327	905	244	3,935	244	4,457		313	70
0.2 ha and Under 0.5 ha	19,220	17,026	2,507	8,670	5,432	418	557	7,730	522	7,451	70	557	139
0.5 ha and Under 1 ha	9,819	7,904	2,611	3,969	1,288	35	209	4,178	383	2,820	35	279	
1 ha and Under 2 ha	2,089	1,323	801	453	70		139	836	70	244		35	
2 ha and Under 3 ha	174	70	35	35						70			
3 ha and Under 4 ha	174	70	70					70					
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	44,986	39,380	6,546	16,226	14,171	2,437	1,393	17,967	1,323	16,818	139	1,393	348

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		No. of holdings reporting access to nearest agriculture market					
	Number of Holdings	Area (ha)	Nearby household	10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
Holding without land	104	1.2	70					35
Holding with land	44,882	18,487.4	2,228	3,865	7,173	12,396	8,217	11,003
Under 0.1 ha	3,726	244.5	174	244	487	627	940	1,253
0.1 ha and Under 0.2 ha	9,680	1,382.7	731	592	1,428	2,124	2,054	2,751
0.2 ha and Under 0.5 ha	19,220	6,394.3	1,045	1,671	3,029	5,118	3,552	4,805
0.5 ha and Under 1 ha	9,819	6,730.1	244	1,045	1,880	3,412	1,358	1,880
1 ha and Under 2 ha	2,089	2,771.2	35	313	348	870	279	244
2 ha and Under 3 ha	174	377.0				70	35	70
3 ha and Under 4 ha	174	587.7				174		
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	44,986	18,488.6	2,298	3,865	7,173	12,396	8,217	11,038

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		No. of holdings reporting mode of transport					
	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	104	1.2	35					70
Holding with land	44,882	18,487.4	40,564			2,089		2,228
Under 0.1 ha	3,726	244.5	3,552					174
0.1 ha and Under 0.2 ha	9,680	1,382.7	8,287			662		731
0.2 ha and Under 0.5 ha	19,220	6,394.3	17,444			731		1,045
0.5 ha and Under 1 ha	9,819	6,730.1	9,053			522		244
1 ha and Under 2 ha	2,089	2,771.2	1,880			174		35
2 ha and Under 3 ha	174	377.0	174					
3 ha and Under 4 ha	174	587.7	174					
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	44,986	18,488.6	40,599			2,089		2,298

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

Table 21. Number, area of holdings, number of holdings reporting holder as head of the household and classification of household by total area of holding

Total area of holding	Total		Household head		Classification of household		
	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
Holding without land	104	1.2	104		104		
Holding with land	44,882	18,487.4	41,713	3,169	44,533	244	104
Under 0.1 ha	3,726	244.5	3,308	418	3,621	35	70
0.1 ha and Under 0.2 ha	9,680	1,382.7	9,088	592	9,645	35	
0.2 ha and Under 0.5 ha	19,220	6,394.3	17,932	1,288	19,150	70	
0.5 ha and Under 1 ha	9,819	6,730.1	9,157	662	9,680	104	35
1 ha and Under 2 ha	2,089	2,771.2	1,880	209	2,089		
2 ha and Under 3 ha	174	377.0	174		174		
3 ha and Under 4 ha	174	587.7	174		174		
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	44,986	18,488.6	41,817	3,169	44,638	244	104

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Main purpose of production		Main production of holdings							
	Number of holdings	Area (ha)	For household Consumption	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	104	1.2	104			35			70			
Holding with land	44,882	18,487.4	44,603	279	44,359	174	35		244			70
Under 0.1 ha	3,726	244.5	3,656	70	3,586	104	35					
0.1 ha and Under 0.2 ha	9,680	1,382.7	9,645	35	9,540	35			35			70
0.2 ha and Under 0.5 ha	19,220	6,394.3	19,150	70	19,150				70			
0.5 ha and Under 1 ha	9,819	6,730.1	9,784	35	9,714	35			70			
1 ha and Under 2 ha	2,089	2,771.2	2,054	35	2,054				35			
2 ha and Under 3 ha	174	377.0	174		174							
3 ha and Under 4 ha	174	587.7	139	35	139				35			
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	44,986	18,488.6	44,707	279	44,359	209	35		313			70

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Other main economic production activity of holding											
	Number of holdings	Area (ha)	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurants	Transport, communication and storage	Financial intermediation	Real state/professional services	Education	Health	Community social and personal services
Holding without land	104	1.2					35							
Holding with land	44,882	18,487.4	2,194	1,741	35	940	1,811	1,497	174			383	35	418
Under 0.1 ha	3,726	244.5	557	279	35	35	244	244	70					
0.1 ha and Under 0.2 ha	9,680	1,382.7	801	418		209	244	662	70			35		139
0.2 ha and Under 0.5 ha	19,220	6,394.3	662	766		244	662	418			104	35		104
0.5 ha and Under 1 ha	9,819	6,730.1	139	244		313	557	104	35		209			104
1 ha and Under 2 ha	2,089	2,771.2	35	35		139	104	35			35			70
2 ha and Under 3 ha	174	377.0						35						
3 ha and Under 4 ha	174	587.7												
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	44,986	18,488.6	2,194	1,741	35	940	1,845	1,497	174			383	35	418

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total		Types of soil degradation					
	Number of holdings	Area (ha)	Soil erosion		Chemical degradation		Physical degradation	
			No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)
Holding without land	104	1.2						
Holding with land	44,882	18,487.4	6,720	514.4			4,875	547.6
Under 0.1 ha	3,726	244.5	592	26.4			244	10.0
0.1 ha and Under 0.2 ha	9,680	1,382.7	1,671	91.4			905	94.6
0.2 ha and Under 0.5 ha	19,220	6,394.3	2,925	227.4			2,403	228.7
0.5 ha and Under 1 ha	9,819	6,730.1	1,393	153.6			1,149	191.1
1 ha and Under 2 ha	2,089	2,771.2	139	15.6			174	23.2
2 ha and Under 3 ha	174	377.0						
3 ha and Under 4 ha	174	587.7						
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	44,986	18,488.6	6,720	514.4			4,875	547.6

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

Table 25. Number of holdings by type of employment of agricultural workers and number of permanent agricultural workers by sex and by total area of holding

Total area of holding	Total no. of holdings	Permanent basis				Occasional basis				Exchange of labour basis			
		No. of holdings reporting	No. of agriculture workers			No. of holdings reporting	No. of agriculture workers (man days)			No. of holdings reporting	No. of agriculture workers (man days)		
			Total	Male	Female		Total	Male	Female		Total	Male	Female
Holding without land	104												
Holding with land	44,882	35	35	35	2,194	41,957	17,270	24,687	34,471	783,773	311,420	472,353	
Under 0.1 ha	3,726				104	870	279	592	1,985	24,756	9,157	15,599	
0.1 ha and Under 0.2 ha	9,680				174	1,393	487	905	6,058	93,071	35,863	57,207	
0.2 ha and Under 0.5 ha	19,220				1,045	20,439	8,844	11,595	15,912	369,533	147,354	222,179	
0.5 ha and Under 1 ha	9,819	35	35	35	731	15,494	6,267	9,227	8,496	221,727	88,858	132,869	
1 ha and Under 2 ha	2,089				139	3,760	1,393	2,368	1,741	56,650	22,563	34,088	
2 ha and Under 3 ha	174								174	15,564	6,476	9,088	
3 ha and Under 4 ha	174								104	2,472	1,149	1,323	
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	44,986	35	35	35	2,194	41,957	17,270	24,687	34,471	783,773	311,420	472,353	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total no. of holdings	Number of holdings by holder's age and sex							
		All ages		Under 15 years		15 - 24 years		25 - 34 years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	104	70	35						
Holding with land	44,882	34,157	10,724			2,472	731	7,486	2,507
Under 0.1 ha	3,726	2,646	1,079			244	35	1,045	383
0.1 ha and Under 0.2 ha	9,680	7,173	2,507			662	313	1,880	453
0.2 ha and Under 0.5 ha	19,220	14,728	4,492			940	209	2,786	1,114
0.5 ha and Under 1 ha	9,819	7,591	2,228			592	174	1,288	453
1 ha and Under 2 ha	2,089	1,741	348			35		453	104
2 ha and Under 3 ha	174	104	70					35	
3 ha and Under 4 ha	174	174							
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	44,986	34,227	10,759			2,472	731	7,486	2,507

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Number of holdings by holder's age and sex							
	35 - 44 years		45 - 54 years		55 - 64 years		65 years and over	
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	70					35		
Holding with land	8,148	3,691	7,312	1,706	5,675	1,532	3,064	557
Under 0.1 ha	418	348	453	70	279	104	209	139
0.1 ha and Under 0.2 ha	1,706	766	1,288	383	1,079	418	557	174
0.2 ha and Under 0.5 ha	3,726	1,706	3,273	592	2,577	731	1,428	139
0.5 ha and Under 1 ha	1,845	696	1,776	522	1,462	279	627	104
1 ha and Under 2 ha	348	104	453	139	244		209	
2 ha and Under 3 ha		70	35		35			
3 ha and Under 4 ha	104		35				35	
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	8,217	3,691	7,312	1,706	5,675	1,567	3,064	557

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total area of holdings (ha)	Area (ha) of holdings by holder's age and sex							
		All ages		Under 15 Years		15 - 24 Years		25 - 34 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1.2	0.9	0.3						
Holding with land	18,487.4	14,300.6	4,186.8			826.7	260.6	2,784.1	895.1
Under 0.1 ha	244.5	173.4	71.0			14.1	2.3	70.1	26.7
0.1 ha and Under 0.2 ha	1,382.7	1,011.5	371.2			89.9	47.2	272.1	60.5
0.2 ha and Under 0.5 ha	6,394.3	4,840.8	1,553.5			298.0	74.5	907.2	365.6
0.5 ha and Under 1 ha	6,730.1	5,180.5	1,549.6			387.7	136.6	874.1	306.2
1 ha and Under 2 ha	2,771.2	2,279.1	492.0			37.0		581.1	136.1
2 ha and Under 3 ha	377.0	227.5	149.5					79.5	
3 ha and Under 4 ha	587.7	587.7							
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	18,488.6	14,301.5	4,187.1			826.7	260.6	2,784.1	895.1

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Area (ha) of holdings by holder's age and sex							
	35 - 44 Years		45 - 54 Years		55 - 64 Years		65 Years and over	
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	0.9					0.3		
Holding with land	3,514.4	1,510.6	3,298.4	831.3	2,436.0	536.4	1,441.0	152.8
Under 0.1 ha	25.6	20.6	29.4	5.8	21.3	5.7	13.0	9.9
0.1 ha and Under 0.2 ha	226.7	122.2	187.1	57.7	155.2	57.8	80.6	25.9
0.2 ha and Under 0.5 ha	1,197.2	587.4	1,069.9	220.6	859.9	257.5	508.5	47.8
0.5 ha and Under 1 ha	1,239.7	468.3	1,246.0	354.0	1,020.7	215.4	412.4	69.2
1 ha and Under 2 ha	470.5	162.7	567.7	193.2	309.2		313.5	
2 ha and Under 3 ha		149.5	78.3		69.7			
3 ha and Under 4 ha	354.7		120.1				112.9	
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	3,515.3	1,510.6	3,298.4	831.3	2,436.0	536.7	1,441.0	152.8

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Total number of holdings	Farm population							
		All Ages		Under 15 Years		15 - 24 Years		25 - 34 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	104	139	244	70	35		139		
Holding with land	44,882	126,184	124,164	49,617	46,309	26,497	25,104	16,226	16,539
Under 0.1 ha	3,726	8,740	8,461	3,830	3,273	1,462	1,393	1,462	1,567
0.1 ha and Under 0.2 ha	9,680	24,304	23,259	10,237	8,426	4,457	4,631	3,412	3,238
0.2 ha and Under 0.5 ha	19,220	53,900	52,890	20,857	19,359	11,664	11,038	6,372	6,859
0.5 ha and Under 1 ha	9,819	31,093	31,546	11,699	12,291	7,208	6,476	3,830	3,795
1 ha and Under 2 ha	2,089	6,755	6,825	2,298	2,472	1,497	1,393	1,045	975
2 ha and Under 3 ha	174	557	557	313	174	70	104	70	70
3 ha and Under 4 ha	174	836	627	383	313	139	70	35	35
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	44,986	126,323	124,408	49,687	46,344	26,497	25,244	16,226	16,539

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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	70			35		35		
Holding with land	12,082	13,823	9,366	9,192	6,929	7,416	5,467	5,780
Under 0.1 ha	766	905	592	383	279	487	348	453
0.1 ha and Under 0.2 ha	2,333	2,611	1,776	1,636	1,219	1,845	870	870
0.2 ha and Under 0.5 ha	5,536	6,198	3,969	4,074	3,203	3,203	2,298	2,159
0.5 ha and Under 1 ha	2,786	3,308	2,298	2,368	1,845	1,567	1,428	1,741
1 ha and Under 2 ha	487	627	662	627	348	279	418	453
2 ha and Under 3 ha	35	70	35	104	35			35
3 ha and Under 4 ha	139	104	35			35	104	70
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	12,152	13,823	9,366	9,227	6,929	7,451	5,467	5,780

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

Table 29. Educational level of holders

Total area of hoding	Total		Level of education								
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	70	35			35						
Holding with land	34,157	10,724	4,352	279	5,850	313	836	35	1,114	35	
Under 0.1 ha	2,646	1,079	209		453	70	35				
0.1 ha and Under 0.2 ha	7,173	2,507	870	104	1,010	35	104	35	279		
0.2 ha and Under 0.5 ha	14,728	4,492	2,194	104	2,263	104	348		418		
0.5 ha and Under 1 ha	7,591	2,228	836	70	1,706	104	209		383	35	
1 ha and Under 2 ha	1,741	348	104		383		139		35		
2 ha and Under 3 ha	104	70	35								
3 ha and Under 4 ha	174		104		35						
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	34,227	10,759	4,352	279	5,884	313	836	35	1,114	35	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

Table 29. Educational level of holder (Continued)

Total area of holding	Level of education										
	Bachelor's level		Master's level		Professional Degree		Literate (non-formal education)		Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land										35	35
Holding with land	453		279	35			11,281	4,213	9,993	5,815	
Under 0.1 ha			35				1,079	174	836	836	
0.1 ha and Under 0.2 ha	35						2,437	870	2,437	1,462	
0.2 ha and Under 0.5 ha	209		104	35			4,666	2,054	4,526	2,194	
0.5 ha and Under 1 ha	209		70				2,333	870	1,845	1,149	
1 ha and Under 2 ha			70				696	174	313	174	
2 ha and Under 3 ha							35	70	35		
3 ha and Under 4 ha							35				
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	453		279	35			11,281	4,213	10,028	5,850	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

Table 30. Educational level of farm population other than holder

Total area of hoding	Total		Level of education								
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	35	174	35			35					35
Holding with land	75,975	98,642	32,277	30,571	22,667	13,997	2,751	1,114	3,900	1,567	
Under 0.1 ha	4,457	6,511	2,437	2,611	836	522	70	35	139		
0.1 ha and Under 0.2 ha	13,788	18,071	6,720	5,954	3,656	1,880	453	244	313	70	
0.2 ha and Under 0.5 ha	32,973	41,817	13,719	11,943	10,167	6,302	1,184	313	1,497	836	
0.5 ha and Under 1 ha	19,429	25,487	7,312	8,113	6,476	3,830	766	487	1,532	522	
1 ha and Under 2 ha	4,492	5,815	1,706	1,636	1,219	1,358	279	35	383	139	
2 ha and Under 3 ha	313	383	139	70	104	104			35		
3 ha and Under 4 ha	522	557	244	244	209						
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	76,010	98,816	32,312	30,571	22,667	14,032	2,751	1,114	3,900	1,602	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Level of education									
	Bachelor's level		Master's level		Professional Degree		Literate (non-formal education)		Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land								70		35
Holding with land	1,114	453	592	348	35	35	6,650	14,554	5,989	36,003
Under 0.1 ha	35	35		35			522	801	418	2,472
0.1 ha and Under 0.2 ha	174	70		35			1,428	2,159	1,045	7,660
0.2 ha and Under 0.5 ha	383	139	244	139	35		2,925	6,859	2,820	15,285
0.5 ha and Under 1 ha	418	209	244	104		35	1,288	4,143	1,393	8,043
1 ha and Under 2 ha	104		104	35			487	522	209	2,089
2 ha and Under 3 ha								70	35	139
3 ha and Under 4 ha									70	313
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	1,114	453	592	348	35	35	6,650	14,624	5,989	36,038

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

Table 31. Occupational distribution of holder

Total area of hoding	Total		Main occupation											
			Armed forces		Managers		Professionals		Technicians and associate		Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	70	35												
Holding with land	34,157	10,724					35		70		139			
Under 0.1 ha	2,646	1,079												
0.1 ha and Under 0.2 ha	7,173	2,507									35			
0.2 ha and Under 0.5 ha	14,728	4,492					35		35		35			
0.5 ha and Under 1 ha	7,591	2,228									70			
1 ha and Under 2 ha	1,741	348							35					
2 ha and Under 3 ha	104	70												
3 ha and Under 4 ha	174													
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	34,227	10,759					35		70		139			

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

Table 31. Occupational distribution of holder (Continued)

Total area of holding	Main occupation													
	Skilled agriculture, forestry and fishery worker		Craft and related trade workers		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	70	35												
Holding with land	33,148	10,237	174		35		104		383	487	70			
Under 0.1 ha	2,577	1,010	70							70				
0.1 ha and Under 0.2 ha	7,033	2,472	35						70	35				
0.2 ha and Under 0.5 ha	14,380	4,318			35		70		139	174				
0.5 ha and Under 1 ha	7,312	2,019	70				35		70	209	35			
1 ha and Under 2 ha	1,567	348							104		35			
2 ha and Under 3 ha	104	70												
3 ha and Under 4 ha	174													
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	33,217	10,272	174		35		104		383	487	70			

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

Table 32. Occupational distribution of farm population other than holder

Total area of hoding	Total		Main occupation											
			Armed forces		Managers		Professionals		Technicians and associate		Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		174												
Holding with land	59,680	82,312	244	35	209	453	313	174	627	174	244	35	557	35
Under 0.1 ha	3,169	5,188					35		35				104	
0.1 ha and Under 0.2 ha	10,515	14,902			35	70					35	35	104	35
0.2 ha and Under 0.5 ha	25,905	35,724	70		139	209	70	35	313	104	70		313	
0.5 ha and Under 1 ha	15,982	20,787	104	35	35	70	174	35	209	70	139		35	
1 ha and Under 2 ha	3,517	4,944	70			35	35	70	70					
2 ha and Under 3 ha	209	348				35		35						
3 ha and Under 4 ha	383	418				35								
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	59,680	82,486	244	35	209	453	313	174	627	174	244	35	557	35

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

ACHHAM

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

Total area of holding	Main occupation													
	Skilled agriculture, forestry and fishery worker		Craft and related trade workers		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		70								35		70		
Holding with land	17,792	41,121	1,741	139	313		557	174	2,786	13,823	33,217	25,070	1,079	1,079
Under 0.1 ha	801	2,681	313		35		35		104	1,010	1,567	1,393	139	104
0.1 ha and Under 0.2 ha	3,134	7,138	279	35	104		174	35	383	3,447	6,024	3,935	244	174
0.2 ha and Under 0.5 ha	8,322	18,419	696	35	139		279	104	836	5,327	14,345	10,898	313	592
0.5 ha and Under 1 ha	4,318	10,411	418	70	35		35	35	1,219	3,308	8,948	6,650	313	104
1 ha and Under 2 ha	1,010	2,124	35				35		209	662	1,985	1,950	70	104
2 ha and Under 3 ha	70	139									139	139		
3 ha and Under 4 ha	139	209							35	70	209	104		
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	17,792	41,191	1,741	139	313		557	174	2,786	13,858	33,217	25,139	1,079	1,079

TECHNICAL NOTES

1. METHODOLOGY

Scope and coverage

The Agricultural Census covers the whole of Nepal, including all the urban areas. Only agricultural holdings operated by households are included. Agricultural activities undertaken by government organizations, businesses, etc. are excluded.

The main statistical unit in the Agricultural Census is the agricultural holding (see definition below).

Sampling frames

There are two types of sampling frames used in the sampling design:

1. The frame for selection of enumeration areas (EAs), and,
2. The frame for selection of holdings.

The sampling frame was prepared from the list of enumeration areas (EAs) from the 2011 Population Census. The frame contained a listing of wards and blocks, along with the number of houses, households and agricultural households (holdings).

In order to prepare a frame for the agricultural holdings, a stratified list of agricultural households was carried out in each selected EA from the agriculture census listing.

Sample design and selection

The basic sampling methodology used was a two-stage area sampling, as follows:

- The first stage: selection of a stratified sample of enumeration areas (EAs) with probability proportional to the expected number of holdings (stratified PPS sampling);
- The second stage: within selected EAs, the selection of a sample agricultural holding using stratified systematic random sampling.

Enumeration areas were defined as wards or, in cases where wards contained less than 25 holdings, combinations of wards. In cases of very large wards, smaller segments were prepared for making sizable EAs. For such wards, the block maps prepared during the 2011 population census were used.

The number of EAs allocated for each district was determined on the basis of the total area under the nine major crops in the district (X_d). The average area of the nine major crops (for the last three years) published by the Ministry of Agriculture Development (MoAD) was the measure of size for the allocation. The number of EAs (n_d) selected from a district was based on the following “compromise power” allocation:

$$n_d \propto (X_d)^{0.4}$$

However, the districts having less than 50 EAs were assigned to 50 EAs for better estimation. Thus, districts varied from 50 to 107 EAs according to their agricultural importance.

Between 20 and 30 holdings were selected in each selected EA. To select the sample, holdings were divided into four strata (based on the size of the holding) and systematic random sampling was applied in each stratum. Holdings were identified on the basis of the place of residence of the person operating the holding.

The sample selection was done in such a way that all holdings in a given district had the same chance of selection in the sample. Manang District was completely enumerated because it had only a small number of holdings.

Altogether, 5,200 EAs were selected. The final sample of the holdings for the country was 1,24,144.

Census content

Census concepts, questionnaires and procedures were developed in accordance with FAO guidelines as set out in the document FAO Statistical Development Series 11 – A system of integrated agricultural censuses and surveys; Volume 1, World Programme for the Census of Agriculture 2010. The guidelines provide detailed recommendations to countries on topics to be covered, statistical concepts and definitions, classifications and output.

The primary reference period for the data collected in the census was the calendar year 2011. Land area and livestock were collected in respect of the day of enumeration.

2. DEFINITIONS OF TERMS USED

Holding: An agricultural holding is an economic unit of agricultural production under single management comprising all livestock and poultry kept, and all land used wholly or partly for agricultural production purposes.

Small agricultural operations were excluded from the census. A holding was considered to be an agricultural unit satisfying any one of the following conditions:

- having area under crops greater than or equal to a quarter of a ropani (or four anna) in the hill or mountain district (0.01272 hectares), or greater than or equal to eight dhur (0.01355 hectares) in the Terai; or
- keeping one or more head of cattle or buffaloes; or
- keeping five or more head of sheep or goats; or
- keeping 20 or more poultry.

A household with livestock but no land was not considered a holding if the household did not use the livestock for agricultural purposes (e.g. a livestock trader).

The holding includes all land operated, whether or not it is owned by the holding. The holding's land may consist of one or more parcels located in one or more separate areas within a district. The holding is generally the same as a household (see definition of household).

Public grazing land is excluded. Land owned jointly by more than one person for grazing or for other purposes is included.

Holdings are defined in terms of their land and livestock holdings on the day of the census enumeration.

The Nepali word for the term holding used in the census was "**chalan (which means being used)**" or "**chalan gareko jagga**".

Parcel: Land operated by a holding consists of one or more parcels. A parcel is a piece of land entirely surrounded by land operated by someone else or not operated at all. A parcel may consist of one or more adjacent fields. The Agricultural Census parcel may be different from the parcel used in cadastral work.

Holdings without land are holdings keeping livestock but having an area under crops of less than 0.01272 hectares in the hill or mountain districts, or 0.01355 hectares in the Terai (see definition of holding). Holdings without land are shown in the tables as having a small area of land.

Holder: The holder is the person in the holding who exercises the management control over the operations of the holding. There is only one holder in each holding. The holder may or may not be the same person as the household head.

Household: A household is a group of persons who live in the same dwelling and make common arrangements for the provision of food and other essentials of daily living. A household may comprise one or more persons and may include unrelated persons. More than one household may live in a single house.

Head of the household: The head of the household is the person in the household acknowledged as head by the other members. The head has primary authority and responsibility for household affairs. The head of the household may or may not be the same person as the holder.

Wet land refers to low land where water remains on the surface or on the upper soil layer, making the land suitable for main paddy cultivation.

Dry land refers to any land other than the wet land, i.e., land which is not suitable for main paddy.

Land tenure refers to arrangements or rights under which the holder operates the land of a holding. A holding may be operated under one or more tenure forms. For the purposes of the Agricultural Census, there are three forms of land tenure – land owned by the holding, land rented from others and other tenure forms.

Land owned is the land area operated by the holding for which the holder possesses title of ownership. Land owned also includes land which the holder can reasonably expect to eventually possess title of ownership (e.g. inherited land) and land which has been operated for many years by the same holder without any other claims being made on the land.

For the purposes of measuring land operated by holdings, land owned does not include land owned but rented to others.

Land rented from others is the land rented or leased by the holder from other persons. Land rented is divided into a number of categories according to the basis on which the land was rented:

- rented for a fixed amount of money;
- rented for a fixed quantity of the produce;
- rented for a fixed share of the produce;
- rented in exchange for services provided (e.g. labor);
- rented as part of a mortgage arrangement; and
- other rental arrangements (e.g. rented for no payment).

Other tenure forms refer to land operated under tenure conditions other than ownership or renting from others. This includes squatter land and land under dispute.

Land rented out refers to land owned by the holder but rented to other persons, usually for a limited time period.

Land use refers to the major classes of land use on the holding. For the purposes of the Agricultural Census, land operated by the holding is classified according to the land use categories given below:

- (a) Agricultural land
 - Crop land
 - Arable land
 - Land under permanent crops
 - Land under permanent pastures
 - Forest and other wooded land
- (b) Ponds
- (c) All other land

Arable land is further subdivided into land under temporary crops, land under temporary meadows and land under temporary fallow. Detailed descriptions of the various land use categories are given below.

Arable land refers to all land generally under cultivation and is divided into four categories:

- land under temporary crops,
- land under temporary meadows, and
- land left temporarily fallow.

A description of each of these categories is given below. Arable land excludes land under permanent crops.

Land under temporary crops refers to land used during the reference year for crops with an under-one-year growing cycle; i.e., crops, which must be newly sown or planted for further production after the harvest. Land under temporary crops shown in Table 3 refers to the use of the land, not to the area of temporary crops shown; land used for double cropping will be counted only once. By contrast, Tables 5 and 6 show the area of all crops sown – a double-cropped piece of land will be counted twice in these tables.

Land under temporary meadows refers to land, which has been cultivated with forage crops for mowing or pasture for less than five years.

Fallow land refers to land which the holder chose not to cultivate during the reference year, with the intention of cultivating it at a later date. Land which had been left idle for five years or more was included under another land use category (such as permanent meadows and pastures).

Land under permanent crops refers to land cultivated with long-term crops which do not have to be replanted for several years after each harvest.

Permanent meadows and pastures refer to land which have been used for five years or more for growing forage crops.

Woodland or forest refers to wood lots or timber tracts, natural or planted, constituting part of the holding which have or will have value as wood, timber, other forest products or for protection.

Ponds refer to land under permanent standing water. The ponds may be natural or man-made and may be used for fishing, watering livestock, irrigation or any other purpose.

Other lands refers to land which is not being cultivated and which would require some development before it could be brought into crop production and land occupied by buildings, roads, ornamental gardens and other open spaces on the holding.

Irrigation refers to purposively providing land with water, other than rain, for improving pastures or crop production. Natural flooding of land by rainfall or overflow of rivers is not considered as irrigation. Rainwater or uncontrolled flooding, which is collected and later used on the holding, is considered irrigation.

Land under irrigation is shown in the tables according to the source of irrigation water. The sources given are river/lake/pond (by gravity), river/lake/pond (by pumping), dam/reservoir, tube well/boring, other and mixed. "Others" includes taking the irrigation water from wells and springs. Mixed sources refer to a combination of the above sources (combination of two or more source).

Area under temporary crops refers to the area of temporary crops sown for harvest during the reference year 2011 (see under "Land under temporary crops" for definition of a temporary crop). Crops sown in 2010 for harvest during 2011 are included. Crops sown in 2011 for harvest in 2012 are excluded. Crops sown but not harvested (e.g. because of damage or weather conditions) are included.

The crop area data shown in Tables 5 and 6 refer to the area of all crops sown. This is greater than the land under temporary crops (as shown under land use in Table 3), because land may be used for cultivating crops in more than one season (double cropping).

Crops under pure stand: This refers to a single crop cultivated alone in a field (as opposed to a "mixed crop"). A pure stand crop may be either temporary or permanent. Crops cultivated on the same piece of land in two seasons (double cropping) are pure stand crops.

Mixed crops are two or more different temporary or permanent crops grown simultaneously in the same field or plot (as opposed to "pure stand" crops). Temporary and permanent crops cultivated together are called "associated crops".

Mixed crops include inter-planted crops and crops planted unsystematically as a mixture in a field. The area of mixed crops was estimated using whatever convenient method was appropriate. In some cases, the mixed cropland was divided according to estimates of the area under each crop. In other cases, this was not possible and an estimate based on seeding rates was made. In all cases, the total of the crop areas for the mixed cropland was the same as the area of the land itself.

Associated crops are temporary and permanent crops cultivated simultaneously in the same field. The area of each individual crop in associated crop land was determined using similar methods to that for mixed crops, and was done in such a way that the total of the individual associated crop areas was equal to the area of the associated crop land itself.

Compact plantation: A compact plantation of permanent crops refers to plants, trees and shrubs planted in a regular and systematic manner. Plants, trees or shrubs planted in sufficient density to permit measurement of the area planted, are also considered compact plantations. Permanent crops not forming a compact plantation are considered "scattered trees".

Permanent crops of non-productive age are permanent crops which are not bearing fruit or which are below the fruit bearing age.

Permanent crops of productive age are permanent crops which are already bearing fruit or are otherwise productive.

Scattered trees refer to plants or trees planted in a scattered or isolated manner throughout the holding. For scattered trees, it was only possible to collect data on the number of trees (not area of trees as for compact plantations).

Fertilizers refer to anything added to the soil to increase the amount of plant nutrients to promote crop growth. For census purposes, there are two types of fertilizers – local/organic and minerals/chemical.

Local/organic fertilizers are organic substances such as farmyard manures, compost, etc.

Minerals/chemical fertilizers are those fertilizers that are manufactured usually through an industrial process.

Pesticides/insecticides refer mainly to insecticides but also include fungicides, fumigants, herbicides, rodenticides and other materials.

Local/improved/hybrid seeds: This refers to whether or not the holding used high yield variety seeds on the holding during the reference year.

Livestock: Livestock data refer to numbers of animals kept by the holding on the day of enumeration. This includes livestock owned by the holding and livestock being leased in by the holding. The livestock counts include livestock present on the holding on the day of enumeration as well as livestock which are temporarily absent from the holding (e.g. being grazed off the holding). Livestock includes poultry.

Livestock data are shown in the tables for cattle, chaunri (including yaks), buffaloes, goats, sheep, pigs, horses, mules/asses, rabbits, other animals, chickens, ducks, pigeons, and other poultry.

Agricultural implements: Use of specified items of agricultural equipment refers to the use of the equipment for agricultural purpose on the holding during the reference year, regardless of whether the equipment was owned by the holding. Equipment not used for agricultural purposes is excluded. The number of items of the equipment used, as given in Table 12 and 13, refers to the number on the holding on the day of enumeration. Items used are shown according to ownership – either owned solely by the holding or owned by the landowner. The latter category includes any equipment not owned by the holding.

Non-residential buildings: This refers to the use of non-residential buildings on the holding for agricultural purposes during the reference year. Buildings are shown by different tenure and use. A building used for both residential and non-residential purposes is considered residential and therefore excluded.

Forest trees on holding refer to any trees present on the holding on the day of enumeration apart from fruit trees and any other trees categorized as permanent crops.

Agricultural credit refers to whether, on the day of enumeration, the holding owed money on any loan which had been received for agricultural purposes, regardless of when the loan had been taken out. The figures shown in the tables do not refer to the number of loans received during the reference year.

Permanent agricultural workers are workers employed permanently by the holding during the reference year. By permanent is meant that the person worked on the holding for six months or more during the reference year. In mountain areas, a permanent worker was anyone considered permanent by the holder.

Permanent workers exclude any members of the holder's household (even if the person is unrelated and being paid for work on the holding). The number of permanent workers was counted on the day of enumeration.

Occasional agricultural workers are workers employed by the holding who are not considered to be permanent. Occasional workers include only those who work for payment in cash or in goods on a daily basis. Work done in exchange for labor is not included.

An occasional worker who works around 8 hours a day is considered to be a man-day. The number of man-days workers was counted during the reference period.

Exchange of labour (Parma) workers includes only those who work without taking any kind of payments (cash or goods). In addition, holders exchange their family member as an agriculture worker within their community.

3. QUALITY CONTROL

The Agriculture Census 2011/12 was very much concerned about the quality control of data by initiating various mechanism to reduce the non-sampling error as far as possible. Sampling error was minimized through the modification of designs of the previous agriculture sample census. Training, supervision, completeness check, verification of data entry and consistency check were the quality control mechanisms for the data.

4. INTERPRETATION OF DATA

Census estimates given in the tables are subject to sampling errors, i.e., errors arising because the data are based on a sample of holdings and not all holdings. The size of the sampling errors can be estimated from the sample estimates. Sampling errors for some census estimates have been calculated and will be presented in a technical report on the census, which will be prepared later.

Estimates are shown in the tables to the last digit. No statistical collection (sample survey or otherwise) can give fully accurate data to that level of precision. Therefore, in interpreting the tables, the figures should be suitably rounded off.

5. DISSEMINATION OF CENSUS DATA

A number of other census publications will be issued. In addition to the report presenting tables at the national level and the report showing comparisons between districts, reports will also be issued for each district (75 reports), each ecological belt (3 reports) and each development region (5 reports). Other census data may be made available on request to the CBS.

A technical report on the census will also be issued. The report will contain a technical description of the census methodology, a presentation of the sampling errors and an assessment of the data quality.

The CBS plans to issue a number of analytical reports as well.

