

Agriculture Census 2015-16

The Agriculture Census in India is conducted at five yearly intervals to collect data on structural aspects of operational holdings in the country. The Agriculture Census programme is carried out in three phases at five yearly intervals with cooperation of States/UTs. The Government of India provides a financial and administrative support as well as all technical guidance to States/UTs required for Census operations.

The reference period for Agriculture Census is the Agricultural year (July-June). The first comprehensive Agriculture Census in the country was conducted with reference year 1970-71. So far, nine Agriculture Censuses have been conducted in the country. The current Agriculture Census with reference year 2015-16 is tenth in the series. Being the ultimate unit for taking agriculture-related decisions, operational holding has been taken as statistical unit at micro-level for data collection.

Operational Holding : All land which is used wholly or partly for agricultural production and is operated as one technical unit by one person alone or with others without regard to the title, legal form, size or location.

Operated area : Operated area includes both cultivated and uncultivated area, provided part of it is put to agricultural production during the reference period. If, for instance, an operational holding consists of four survey numbers out of which one survey number is put to non-agricultural uses, the total area of the operational holding will be equal to the total geographical area of all the four survey numbers.

Size classes and Size groups of Holdings : The data are presented at All India level and for all States and Union Territories in the following size classes and size groups of operational holdings.

S.No.	Group	S.No.	Classes (in ha.)
I.	Marginal	1.	Below 0.5 ha.
		2.	0.5 < 1.0 ha.
II.	Small	3.	1.0 < 2.0 ha.
III.	Semi-medium	4.	2.0 < 3.0 ha.
		5.	3.0 < 4.0 ha.
IV.	Medium	6.	4.0 < 5.0 ha.
		7.	5.0 < 7.5 ha.
		8.	7.5 < 10.0 ha.
V.	Large	9.	10.0 < 20.0 ha.
		10.	20.0 and above.

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Highlights of the Report on Number and Area of Operational Holdings, 2015-16

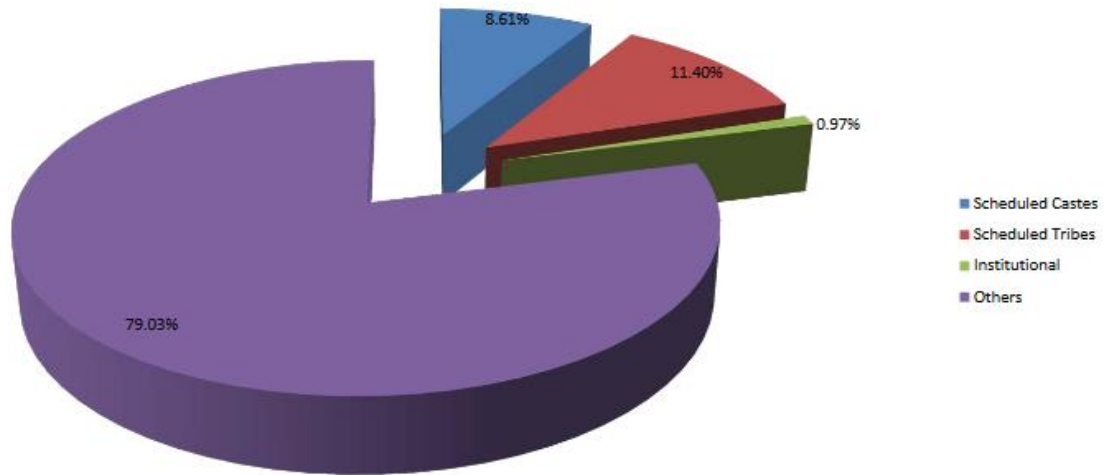
- The total number of operational holdings in the country has increased from 138 million in 2010-11 to 146 million 2015-16 i.e. an increase of 5.33%.
- The data for 2015-16 Agriculture Census reveals that in a total of 146 million operational holdings in the country, the highest number of operational holders belonged to Uttar Pradesh (23.82 million) followed by Bihar (16.41 million), Maharashtra (14.71 million) and Madhya Pradesh (10.00 million).
- As regards operated area, out of a total of 157.14 million ha, the highest operated area was contributed by Rajasthan (20.87 million ha), followed by Maharashtra (19.88 million ha), and Uttar Pradesh (17.45 million ha).
- At all India level, percentage increase in number of operational holdings in 2015-16 as compared to Agriculture Census 2010-11 worked out to 5.33% among states, the highest variation was found in the case of Madhya Pradesh (12.74%) followed by Andhra Pradesh (11.85%), Rajasthan (11.12%).
- There is a decrease in the operated area from 159.59 million ha. in 2010-11 to 157.14 million ha. in 2015-16 showing an decrease of 1.53%.
- Some states also showed decline in number of operational holdings. The sharpest fall has been in Goa (28.17%) and lowest in Manipur (0.09%). However, operated area has shown declining trends in most of the states.
- As per Agriculture Census 2015-16, out of 36 States/UTs in the country, it was found that 14 States viz. Andhra Pradesh, Bihar, Chhattisgarh, Gujarat, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamilnadu, Telangana, Uttar Pradesh and West Bengal account for about 91.03% in terms of number of operational holdings and about 88.08% in terms of area operated in the country.
- The average size of operational holding has declined to 1.08 ha. in 2015-16 as compared to 1.15 in 2010-11.
- The percentage share of female operational holders has increased from 12.79% in 2010-11 to 13.87% in 2015-16 with the corresponding figures of 10.36% and 11.57% in the operated area. This shows that more and more females are participating in the management and operation of agricultural lands.
- The small and marginal holdings taken together (0.00-2.00 ha) constituted 86.21% in 2015-16 against 84.97% in 2010-11 while their share in the operated area stood 47.34% in the current census as against 44.31% in 2010-11.

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- Semi-medium and Medium operational holdings (2.00-10.00 ha) in 2015-16 were only 13.22% with 43.61% operated area. The corresponding figures for 2010-11 census was 14.29% and 44.82%.
- The large holdings (10.00 ha & above) were merely 0.57% of total number of holdings in 2015-16 and had a share of 9.04% in the operated area as against 0.71% and 10.59% respectively for 2010-11 census.
- According to Agriculture Census 2015-16, for Scheduled Castes **maximum area** of operational holdings is contributed by Rajasthan (2.43 mha), Uttar Pradesh (1.92 mha) and Maharashtra (1.35 mha).
- According to Agriculture Census 2015-16, for Scheduled Castes **maximum number** of operational holdings is contributed by Uttar Pradesh (4038000), Bihar (1915000) and West Bengal (1798000).
- According to Agriculture Census 2015-16, for Scheduled Tribes **maximum area** of operational holdings is contributed by Madhya Pradesh (3.13 mha), Chattisgarh (2.11 mha) and Maharashtra (1.58 mha).
- According to Agriculture Census 2015-16, for Scheduled Tribes **maximum number** of operational holdings is contributed by Madhya Pradesh (2000000), Odhisa (1461000) and Chattisgarh (1243000).

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Percentage share of different social groups in area operated by holdings
as per Agriculture Census 2015-16



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State wise Percentage distribution of number of operational holdings for All Social Groups (2015-16)

Position Of state	Marginal		Small		Semi medium		Medium		Large	
	Name of State	Percentage	Name of State	Percentage	Name of State	Percentage	Name of State	Percentage	Name of State	Percentage
1	Kerala	96.7	Manipur	32.4	Punjab	33.6	Nagaland	37.6	Nagaland	11.9
2	Lakshadweep	95.6	Gujarat	30.4	Nagaland	31.7	Punjab	27.9	Punjab	5.3
3	Daman & Diu	92.7	Maharashtra	29.3	Arunanchal Pradesh	25.6	Arunanchal Pradesh	23.2	Rajasthan	4.7
4	Tripura	87.9	-	-	-	-	-	-	-	-

State wise Percentage distribution of area operated by operational holdings for All Social Groups (2015-16)

Position Of state	Marginal		Small		Semi medium		Medium		Large	
	Name of State	Percentage	Name of State	Percentage	Name of State	Percentage	Name of State	Percentage	Name of State	Percentage
1	Lakshadweep	63.6	Manipur	36.5	A & N Islands	37.1	Punjab	43.8	Nagaland	35.6
2	Kerala	61.3	Telangana	33.1	Meghalaya	36.3	Nagaland	43.5	Rajasthan	29.3

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3	Daman & Diu	58.1	Mizoram	31.1	Manipur	32.1	Arunachal Pradesh	40.3	Arunachal Pradesh	27.5
4	Bihar	57.7	-	-	-	-	-	-	-	-

State wise Percentage distribution of number of operational holdings for Scheduled Castes (2015-16)

Position Of state	Marginal		Small		Semi medium		Medium		Large	
	Name of State	Number	Name of State	Number	Name of State	Number	Name of State	Number	Name of State	Number
1	Delhi	100	Meghalaya	44.5	Manipur	40.9	Punjab	36.1	Rajasthan	23.1
2	Kerala	99.4	Maharashtra	33.9	Assam	31.3	Rajasthan	32.6	Punjab	13.8
3	Bihar	95.1	Telangana	33.7	Gujarat	31.1	Haryana	26.2	-	-

State wise Percentage distribution of number of operational holdings for Scheduled Tribes (2015-16)

Position Of state	Marginal		Small		Semi medium		Medium		Large	
	Name of State	Number	Name of State	Number	Name of State	Number	Name of State	Number	Name of State	Number
1	Lakshadweep	95.8	Maharashtra	34.0	Nagaland	31.8	Nagaland	37.6	Nagaland	11.9

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2	Daman & Diu	93.5	Manipur	33.9	Arunanchal Pradesh	26.2	Arunanchal Pradesh	23.9	Arunanchal Pradesh	6.1
3	Kerala	90.0	Mizoram	30.6	Gujarat	22.2	Uttarakhand	11.0	-	-

State wise Percentage distribution of area operated by operational holdings for Scheduled Castes (2015-16)

Position Of state	Marginal		Small		Semi medium		Medium		Large	
	Name of State	Percentage	Name of State	Percentage	Name of State	Percentage	Name of State	Percentage	Name of State	Percentage
1	Daman & Diu	69.0	Telangana	35.2	Manipur	38.5	Nagaland	43.5	Nagaland	35.5
2	Lakshadweep	68.4	Manipur	33.9	Meghalaya	36.5	Arunanchal Pradesh	40.6	Arunanchal Pradesh	23.8
3	West Bengal	61.3	Odisha	33.3	-	-	Uttarakhand	38.5	Jharkhand	12.6

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Average size of operational holding (in hectares) for All Social Groups (2015-16)

Position Of state	Marginal		Small		Semi medium		Medium		Large		All Size Groups	
	Name of State	Area (ha)	Name of State	Area (ha)	Name of State	Area (ha)	Name of State	Area (ha)	Name of State	Area (ha)	Name of state	Area (ha)
1	Mizoram	0.60	West Bengal	1.60	Haryana	2.89	Haryana	6.0	West Bengal	361	Nagaland	5.06
2	Odisha	0.57	Odisha	1.58	Rajasthan	2.81	Nagaland	5.8	Assam	72	Punjab	3.62
All India		0.38		1.41		2.70		5.72		17.10		1.08

Average size of operational holding (in hectares) for Scheduled Castes (2015-16)

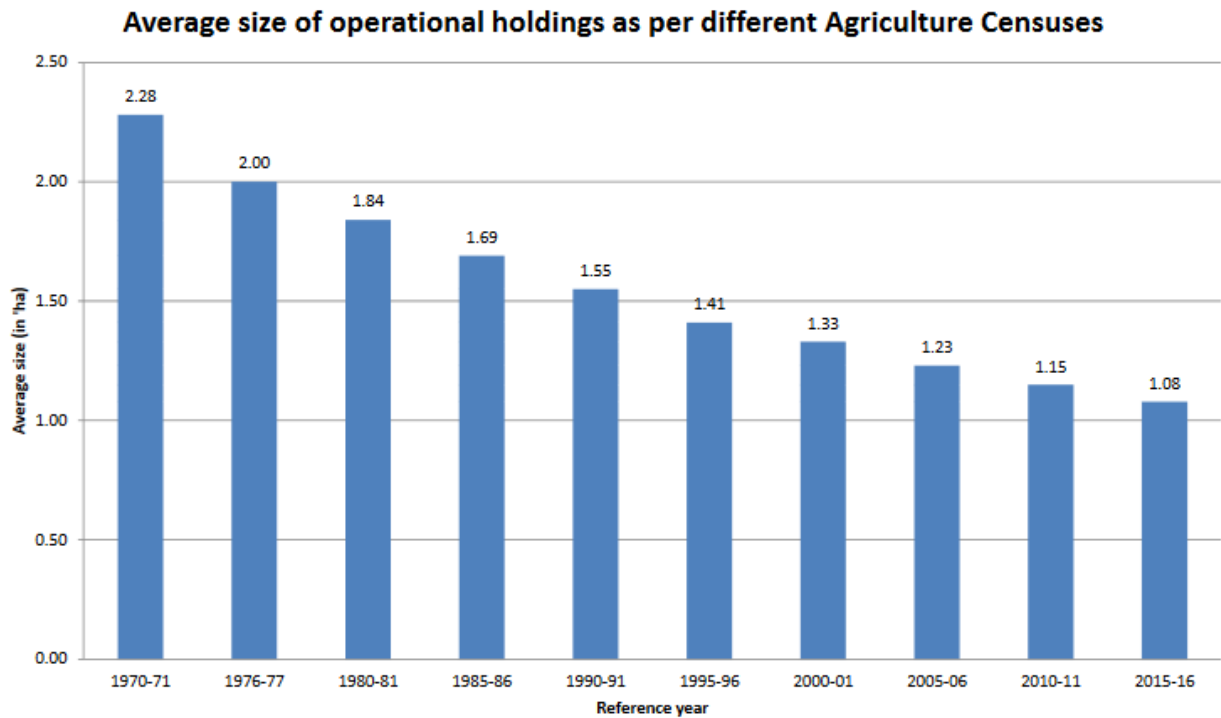
Position Of state	Marginal		Small		Semi medium		Medium		Large		All Size Groups	
	Name of State	Area (ha)	Name of State	Area (ha)	Name of State	Area (ha)	Name of State	Area (ha)	Name of State	Area (ha)	Name of State	Area (ha)
1	Manipur	0.53	West Bengal	1.60	Haryana	2.94	Rajasthan	6.04	Odisha	24.3	Rajasthan	2.32
2	Punjab	0.52	Haryana	1.58	Rajasthan	2.79	Punjab	5.58	Andhra Pradesh	18.09	Punjab	2.25
All India		0.37		1.40		2.65		5.67		15.72		0.78

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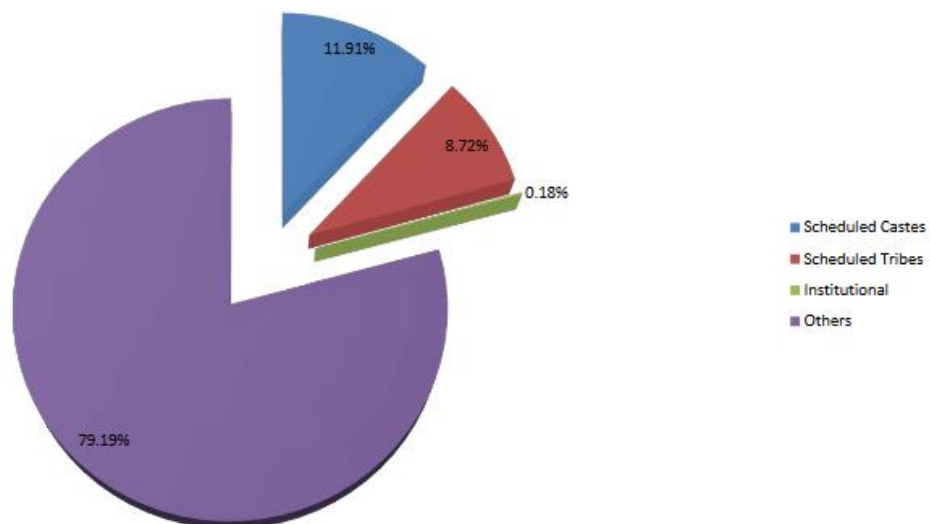
Average size of operational holding for Scheduled Tribes (2015-16)

Position Of state	Marginal		Small		Semi medium		Medium		Large		All Size Groups	
	Name of State	Area (ha)	Name of State	Area (ha)	Name of State	Area (ha)	Name of State	Area (ha)	Name of State	Area (ha)	Name of State	Area (ha)
1	Mizoram	0.60	Odisha	1.56	Uttarakhand	2.87	Jharkhand	6.0	Goa	19.0	Nagaland	5.0
2	Nagaland	0.56	West Bengal	1.49	Jharkhand	2.80	Nagaland	5.8	Tamilnadu	17.0	Arunanchal Pradesh	3.43
All India		0.48		1.42		2.68		5.69		15.23		1.41

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Percentage share of different social groups in number of operational holdings as per Agriculture Census 2015-16



Source : agcensus.nic.in