

DIRECTORATE OF ECONOMICS AND STATISTICS
GOVERNMENT OF TELANGANA

Index

S.No.	Chapters	Page No.
1	Chapter 1: Agricultural Census 2021-22: An Overview	3-9
2	Chapter 2: Concepts and Definitions	10-13
3	Chapter 3: Highlights of Census of Land Holdings 2021-22	14-17
4	Chapter 4: All Social Groups :: 2015-16 & 2021-22	18-27
5	Chapter 5: Scheduled Castes Comparison between 2015-16 & 2021-22	28-32
6	Chapter 6: Scheduled Tribes Comparison between 2015-16 & 2021-22	33-37
7	Chapter 7: Other category comparison between 2015-16 to 2021-22	38-41
8	Chapter 8: Institutional category comparison between 2015-16 to 2021-22	42-45
9	State & District Tables	46-68
10	Appreciation Letters	69-70

Quinquennial Agricultural Census 2021-22:

An Overview

1. Introduction

The Agriculture Census forms part of a broader system of collection of agricultural statistics. It is a large scale statistical operation for the collection and derivation of quantitative information about the structural aspects of agriculture in the State. An agricultural operational holding is the most disaggregated unit for taking decisions related to agricultural development at the micro level. It is for this reason that an operational holding is taken as the statistical unit for data collection and for describing the structure of agriculture. Through the agriculture census, the state endeavours to collect basic data on all the important aspects of the agricultural economy for all the operational holdings in the country. Aggregation of data is done at various levels of administrative units (Villages, Mandal, District & State).

Periodic agriculture censuses are important, as they are the main source of information on basic characteristics of operational holdings such as land use and cropping pattern, irrigation status, tenancy particulars and the terms of leasing. This information is tabulated by different size classes and social groups including scheduled castes/ scheduled tribes which are needed for development planning, socio-economic policy formulation and establishment of national priorities. The census also provides the basis for the development of a comprehensive, integrated national system of agricultural statistics, and has links with various components of the national statistical system. The whole project of agriculture census in the country is implemented in three distinct phases, which are statistically linked together, but focus on different aspects of agricultural statistics.

Phase-I of the Agriculture Census covered from village land records of the state on primary characteristics like number of operational holdings and area operated by different size classes (Marginal, Small, Semi-medium, Medium and Large), social groups (SC, ST, Others), gender (Male/Female/Transgender), type of holding (Individual, Joint and Institutional). In 11th Agriculture Census the State were covered total (10654) villages among 595 mandals of 32 districts (except Hyderabad). Out of (10654) villages, Table 1 prepared for (10639) villages, remaining (15) villages have not been covered due to Urbanization, Forest, Submerged and Un-inhabited villages, etc.

Phase-II of the Census, operational holding schedule is canvassed in selected 20 percent villages in each mandal for collecting detailed data on characteristics of operational holdings such as land use, irrigation status, cropping pattern, etc.

Phase – III of the Census, popularly known as the Input Survey, relates to collection of data on the pattern of input use by operational holdings. This survey is conducted in 7 percent of the villages selected in each Mandal of the State. Thus, the whole operation of the Agriculture Census is a combination of census and sample surveys, which reflect the entirety of each characteristics of agricultural operational holding.

The Agriculture Census is conducted following broad guidelines for the decennial World Census of Agriculture conducted by the Food and Agriculture Organization of UN. Telangana has been participating in the World Agriculture Census programme for more than four decades. The first State-wide comprehensive agriculture census was conducted in 1970-71 (1st July 1970 to 30th June, 1971) as the reference period as part of the 1970 World Agriculture Census. Subsequently agriculture censuses were conducted in the state during 1976-77, 1980-81, 1985-86, 1990-91, 1995-96, 2000-01, 2005-06, 2010-11 and 2015-16. The present 11th agriculture census in the series has been conducted with 2021-22 (1st July, 2021 to 30th June, 2022) as the reference period.

2. Objectives

The main objectives of the agriculture census are:

- To describe the structure and characteristics of agriculture by providing statistical data on operational holdings, including land utilization, livestock, agricultural machinery and implements, use of fertilizers etc.
- ii. To provide benchmark data needed for formulating new agricultural development programmes and for evaluating their progress.
- iii. To provide statistical frame of operational holdings for carrying out future agricultural surveys and
- iv. To lay the foundation for developing an integrated programme for current agricultural statistics.

3. New Initiatives in Agriculture Census 2021-22

To improve the quality and reliability of data, and reduce the time lag in publication of results, new initiatives introduced in Agriculture Census 2021-22 are as under:

- 1. Use of digitized land records.
- 2. Collection of data through app/software using hand-held devices like smartphones.
- 3. Complete enumeration of all villages in Phase-I.
- 4. Collection of new data items on ownership & tenancy status in Phase I.
- 5. Different reference period for each Phase.
- 6. Dissemination of data for Phase-I at village level.
- 7. Real-time monitoring of progress and uploading/downloading of data/ software through web portal

4. Reference Year

For the Agriculture Census the reference periods for collection of data in Phases-I, II & III are as under:

Phases	Reference Period	Data Collection period
I	1 st July 2021 to 30 th June 2022	1 st July 2022-31 st
	-	December 2022
II	1st July 2022 to 30th June 2023	1 st July 2023-31 st
		December 2023
III	1st July 2023 to 30th June 2024	1 st July 2024-31 st
		December 2024

Note: Phase-I of the Census has been completed within the time schedule. The Ministry of Agriculture has also appreciated the efforts of the Telangana State Government in this regard.

5. Methodology

The data on the number and area of operational holdings according to different size-classes, social groups and gender wise would be collected and compiled on through re-tabulation of information available in the village land records. This entails covering all the survey numbers in each village and preparing a list of 'Operational Holdings' therefrom. An Operational Holding is the basic unit of enumeration.

The unit for collection of data is the holding of the actual cultivator, and not the owner. Some holdings may not be located completely within a single village, but spread over more than one village. For preparation of a list of operational holdings, necessary integration of the part-holdings scattered over more than one village is done. A holding may cut across the boundary of a Village / Mandal / District / State. The Mandal is considered the outer limit for pooling of all parcels of an operational holding. If a holding is spread over more than one Mandal, that part of the holding which lies outside the Mandal of residence of the operational holder is treated as a separate operational holding.

Part—holdings are pooled in the village where operational holder resides. Necessary pooling of the part holdings is done before preparation of Table-1 for the village. Once Table-1 is prepared, part holdings would have been fully accounted for and the list of operational holdings of a village will be those belonging to the resident cultivators.

Collection of data, namely (i) distribution of holdings according to tenancy status; (ii) area under different land uses; (iii) distribution of holdings according to irrigation status; (iv) area under horticulture and other than horticulture crops for 20 percent of total villages i.e., the villages selected randomly under Timely Reporting of Agriculture Statistics scheme for the reference year of the census. This information is compiled from the basic village Land records.

6. Unique feature:

The Ministry of Agriculture, GOI has conducted the present 11^{th} Agriculture census by using extraction method for all village wise land records data already computerized data to improve the quality and coverage of agricultural census also make it available timely in feature.

Extraction format for Phase-I of Agriculture Census 2021-22

Required Fields for data extraction from Land Records						
	1	State Code				
	2	District Code				
	3	Tehsil Code				
Basic details	4	Village Code				
	5	Village Name				
	6	Area unit used (specify)				
	5	Khatta Number/Identification number				
	6	Survey/Sub-Survey Number				
	7	Extent of Land (Area)				
	8	Owner Name				
	9	Father/Husband Name				
	10	Aadhar Number				
Owner/Pattadar details	11	Mobile Number				
	12	Holding Type				
	13	Social Group				
	14	Gender				
	15	Address				
	16	Status of Land Use(Operated-1/Not Operated -2)				
	17	Land use classification				
Operatinal holder Details	18	Type of operational holder				

	19	Relationship with the owner
	20	Extent of Land/Share of Land
	21	Type of Lease (Oral-1/Written-2)
	22	Name
	23	Father/Husband Name
	24	Aadhar Number
	25	Mobile Number
	26	Holding Type
	27	Gender
	28	Social Group
	29	Address
Note:	1	Holding Type: individual-1, Joint-2, Institutional-9
	2	Gender: Male-1, Female-2, Transgender-3, Institutional-9
	3	Social Group : SC-1, ST-2,Others-3, Institutional-9
	4	Type of operational holder: Owned & self operated-1, individual other than owner but wiuthin the same household, 3-Leased out, 4- otherwise operated
	5	Relationship with the owner: 1-spouse of the owner, 2-children, 3- spouse of mar- ried children,4- grand children,5-spouse of grand childre, 6- father/mother/father- in-law/mother-in-law,7-brother/sister/ brother-in-law/sister-in-law,8-other rela- tives,9-others
	6	Land use classification:
		1-FORESTS

	2= Area under non-agriculture uses
	3= Barren & Un-culturable land
	4= Permanent Pasture & other Grazing land
	5= Land under Misc. tree crops & groves not included in net area sown
	6= Culturable waste land
	7= Fallow land other than current fallow
	8= Current fallow
	9= Net Area Sown

Concepts and Definitions

It is ensure before listing any operational holder, whether he has actually put his land, wholly or partly to agricultural production during the reference agricultural year. In case the operational holder has put his entire land to non-agricultural use during the reference year and has kept it fallow during the preceding year also, such holder will not qualify as an operational holder, and hence it was not listed. If the entire area is kept as current fallow in the reference year but some part of it was cultivated during the previous year, such area is treated as an operational holding. An operational holding would include both the cultivated and uncultivated land. If both net area sown and current fallow are zero during the reference year, such holding will not be considered as an operational holding although some area may exist in other part(s) of the classification of land use.

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.

It would also cover the land occupied by the farm buildings, including the house of the holder, provided such buildings are located within the operated area. If the farm buildings are located outside the cultivated area and are covered under abadi area, such buildings would not be included.

Operated area would exclude government forest land, government waste land, village common grazing land, abadi area etc. However, if Government waste land has been allotted to an individual for agriculture purpose, then it will also be included in the holding.

If the entire area of the holding (the area of all the survey numbers of an operational holding) is put to non-agricultural use and/ or it is under old fallow, it will not be considered as operated area. If, however, the entire area of operational holding is under current fallow during the reference year but was cultivated in the preceding year, this would still be considered as operational holding.

In some cases, land is divided amongst all the members of the family. Where it is divided between the husband, wife and minor children and the cultivation is being done by the husband as the head of the family, the land is appropriately treated as one operational holding.

There might be cases where in the records, a holding is shown jointly in the name of more than one co-sharer while in fact the land may have been privately divided and the co-sharers are independently cultivating. In such cases where there is no dispute, they are treated as many operational holdings as the number of independent cultivators. This is necessary because in agriculture census, the data is to be collected on the basis of defacto position rather than de jure position.

Some times name of three or four persons are shown. While from the records it would appear that there is only one holding, in practice, all the three or four brothers are actually cultivating the land independently of each other although there is no legal partition of land. From the census point of view, this would constitute three or four operational holdings.

For cultivated areas in the state forests, no detailed land records are prepared. In the absence of revenue records, such areas are excluded for census purposes.

The operated area comprise the following:

- Owned & self-operated
- Individual other than Owner but within the household
- Leased out
- Otherwise operated

Owned and self-operated: Land for which the cultivator has the right to permanent heritable possession is considered as owned. This includes land held from government or others under grant or lease or assignment with right of permanent heritable possession with or without right of transfer.

Land operated under perpetual lease.

Self-operated land would include:

- Self cultivation.
- Land cultivated through members of the family
- Land cultivated with the help of hired labour. Land owned and self operated should not include land leased out to others.

Leased In: Area leased in is defined as land taken on lease from others without any permanent right of possession for the leassee. Land is leased in for

- Fixed money
- Fixed produce
- Share of produce
- Usufructuary mortgage
- Other terms specified.

Usufructuary mortgage: Ownership of the property remains with the mortgager but the possession is with the mortgagee (i.e, the person to whom the mortgage is made or given). Income from the property accrues to the mortgagee and the mortgage is terminated as soon as the full amount is realized.

Otherwise operated: This would includes encroachment of land, land forcibly occupied, unauthorized or land in dispute etc., which is not treated as owned or leased in, as per the definitions given above.

Operational Holder: An operational holder is the person who has the responsibility for the operation of the agricultural holding and who exercises the technical initiative and is responsible for its operation. He/ she may have full economic responsibility or share it with others. The operational holder may be individual, Joint or Institutional.

Individual holder: If the holding is operated either by one person alone or by a group of persons who are the members of the same household, it is considered as an individual holding.

Joint holder: If two or more persons belonging to different households, share jointly as partners in the economic and technical responsibility for the operation of an agricultural holding, such holding is considered as joint.

Institutional: Holdings such as government farms, sugarcane factory farms, cooperative farms, lands managed by trust is treated as Institutional.

Resident operational holder: All the cultivators residing in a particular village and cultivating some land within the same Mandal are resident cultivators of that village irrespective of whether they are cultivating land in that village or not. A resident cultivator may, therefore, have either (i) entire area of the holding located in the village of his residence or (ii) partly within the village of residence and partly outside; or (iii) entirely outside the village of residence.

Non-resident operational holder: An operational holder operating area outside the mandal in which his/her village of residence falls is not treated as a resident cultivator of the village of his residence for agriculture census purposes. He/she is treated as a resident cultivator of the village outside the mandal where the grea falls.

If the area in a particular village is operated by a cultivator who resides outside that village but within the same mandal, he/she is a non-resident operational holder for that area.

However, if this operational holder is resident of a village lying outside the mandal in which the area is located, he/she is treated as a resident operational holder (deemed resident) of the village, where the area is located.

Complete/ Part-Holding: A holding is said to be complete holding if the entire operated area of that holding is located in one village. If the operated area is spread over more than one village, it is considered as part-holding. Mandal is taken as the outer limit for consolidation of part holdings.

Collection and computerization of data: Data on the number and area of operational holdings across all villages in the state, according to different size-classes of holdings, social groups, types of holdings and gender of operational holders i.e., Table-1, was collected and compiled on complete enumeration basis through an online web based software application developed by the NIELIT, Kolkata.

abadi: Residential area and non-agricultural area.

Chapter 3

Highlights of Census of Land Holdings 2021-22

All holdings:

- The total number of operational holdings recorded in the state is 70,59,859 covering an area of 63,12,033.32 hectares.
- Increase of 18.70 percent of holdings as against 59,47,735 of 2015-16 census and 5.70 percent of area as against 59,71,814.11 lakh hectares of 2015-16.
- The average size of the holdings in the state was declined from 1.00 hectares in 2015-16 to 0.89 hectare in 2021-22.
- There has been increase in holdings and area operated by Marginal, Small size categories under all social groups by 26.22%, 13.56% holdings and in terms of area it is 21.16%, 13.17% respectively in the census 2021-22 over previous Census 2015-16.
- It is a decrease in the number of holdings and area operated by semi-medium, medium size categories under all social groups by 10.47%, 21.11% holdings and in terms of area it is 11.55%, 20.50% respectively in the census 2021-22 over previous Census 2015-16. In large group decrease as 0.71 in holdings and area increased as 21.89.
- Individual holdings are 99.99 percent of total holdings with an operated area of 99.85 percent of total operated area.
- Male holdings constituted 67.21 percent of total holdings and cover 70.56 percent of the total operated area.
- The total number of holdings operated by females are 23,14,988

covering area of 18.49 lakh hectares and the share of percentage to total holdings is 32.79 and area is 29.29 respectively in 2021-22.

• There are 387 joint holdings which is 0.005 percent of total holdings with an operated area of 458.50 hectares representing 0.007 percent of the total operated area in 2021-22.

Scheduled Castes Holdings

- The total number of holdings operated by scheduled castes are 9,78,609 covering an area of 6,10,820.54 hectares and thereby showing increase of 39.80 percent in holdings and increase of 14.77 percent in area as against 2021-22 Census.
- There is a increase in the number of holdings and area operated by scheduled castes in size classes of Marginal, Small, Large. In Semi medium, Medium size classes decrease in number of holdings and area.
- The average size of the holdings operated by scheduled castes is 0.62 hectares as per 2021-22 Census as against 0.76 hectares recorded in 2015-16 Census.

Scheduled Tribes Holdings

- The total number of holdings operated by scheduled tribes are 8,33,718 covering an area of 7,53,289.41 hectares. An increase of 17.02 percent in the number and 1.71 percent in the area was noticed in the holdings held by scheduled tribes during this census against 2015-16 Census.
- The average size of the holdings operated by scheduled tribes in 2021-22 Agriculture Census is 0.90 hectares as against 1.04 hectares in Agriculture Census 2015-16.

Other Holdings (Other than Scheduled Castes and Scheduled Tribes)

• The number of holdings and area operated by "other community" i.e. other than scheduled castes and scheduled tribes are 52,47,248 and 49,38,714.27 hectares respectively. An increase of 15.72 percent in the number and 5.22 percent in the area operated are noticed during this Census as against 2015-16 Census.

Institutional Holdings

- The Institutional holdings have a meagre part with 284 holdings with 0.004 percent of total number of holdings covering an area of 9209.10 hectares and is accounting for 0.15 percent of the total operated area.
- There's been a decrease of 56.04 percent in the number of holdings and an increase of 77.53 percent in the area operated when compared with the 2015-16 Census.

Number & Area of Operational Holdings in Previous Censuses

S.No	Year	Number of Operational holdings (in Lakhs)	Operated Area(in lakh Hectares)	Average Size of Holding in Hectare
1	1970-71	20.84	64.35	3.09
2	1975-76	23.55	65.66	2.79
3	1980-81	29.23	65	2.22
4	1986-87	31.47	62.65	1.99
5	1990-91	36.67	64.02	1.75
6	1995-96	42.77	63.57	1.49
7	2000-01	46.39	63.45	1.37
8	2005-06	48.28	62.99	1.3
9	2010-11	55.54	61.97	1.12
10	2015-16	59.48	59.72	1.00
11	2021-22	70.6	63.12	0.89

Pictorial representation:

Chart 1: Number of holdings and area operated under all Agriculture Censuses from 1970-71 to 2021-22

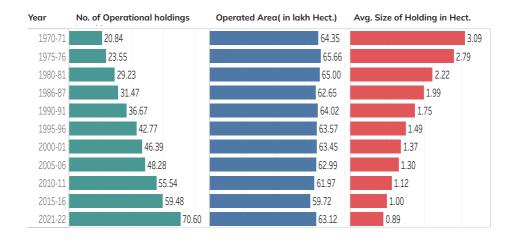
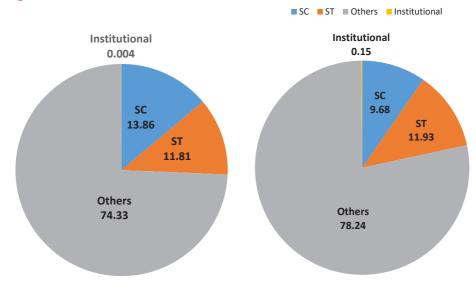


Chart 2: Percentage share of different social groups as per Agriculture Census 2021-22



No. of Operational holdings (Lakhs)

Operated Area (lakh Hect.)

Chapter 4

All Social Groups :: 2015-16 & 2021-22

Number of holdings and area operated by different size classes in 2021-22 (all Social Groups), a comparative statement with 2015-16

S.No.	Size of the Holding	2015-16		2021-22		Percentage of variation over 2015-16	
	(Hectares)	NUMBER	AREA	NUMBER	AREA	NUMBER	AREA
			(Hectares)		(Hectares)		(Hectare)
1	Below 0.10			532691	25994.6		
2	0.10 - <0.20			601621	84241.6		
3	0.20 - <0.30	2316932	593810.6	674224	157371.8	31.6	27.7
4	0.30 - <0.40			483725	165918.3		
5	0.40 - <0.50			756823	324709.3		
6	0.50 - <1.00	1523199	1112072.0	1797758	1308587.1	18.0	17.7
А	Marginal (1-6)	3840131	1705882.6	4846842	2066822.6	26.2	21.2
7	1.00 - <2.00	1408979	1976615.6	1600003	2236901.3	13.6	13.2
В	Small (7)	1408979	1976615.6	1600003	2236901.3	13.6	13.2
8	2.00 - <3.00	431653	1015564.9	394283	920580.8	-8.7	-9.4
9	3.00 - <4.00	131877	451272.2	110221	376796.7	-16.4	-16.5
С	Semi Medium (8-9)	563530	1466837.2	504504	1297377.5	-10.5	-11.6
10	4-00 - < 5.00	62177	274566.8	47767	210287.1	-23.2	-23.4
11	5.00 - <7.50	49664	295953.9	39535	236098.8	-20.4	-20.2
12	7.50 - <10.00	13789	117383.9	11810	100518.1	-14.4	-14.4
D	Medium (10-12)	125630	687904.6	99112	546904.0	-21.1	-20.5
13	10.00-<20.00	8647	110214.4	8047	104428.9	-6.9	-5.3
14	20.00 & Above	818	24359.7	1351	59599.2	65.2	144.7
Е	Large (13-14)	9465	134574.1	9398	164028.0	-0.7	21.9
()	ALL SIZES A+B+C+D+E)	5947735	5971814.1	7059859	6312033.3	18.7	5.7

The overall number of operational holdings increased by 18.70 percent and area increased by 5.70 percent. The number is increased due to distribution of land among family members

Table 4.2: Number of holdings operated by all Social Groups under each size class in Agriculture Census 2021-22, comparative statement with 2015-16

	201!	5-16	2021	Percentage of variation over 2015- 16	
Size of the Holding (Hects)	Number of holdings Percentage to total		Number of holdings		
1	2	3	4	5	6
Marginal	3840131	64.56	4846842	68.65	26.22
Small	1408979	23.69	1600003	22.66	13.56
Semi - Medium	563530	9.47	504504	7.15	-10.47
Medium	125630	2.11	99112	1.40	-21.11
Large	9465	0.17	9398	0.13	-0.71
All Sizes	5947735	100.00	7059859	100	18.70

The above table reveals that 68.65 percent of the total holdings belong to marginal group followed by small holdings (22.66 percent), semi-medium (7.15 percent), medium (1.40 percent) and large holdings (0.13 percent).

Table 4.3: Area Operated by all Social Groups under each size class in Agriculture Census 2021-22, a comparative statement with 2015-16 (Area in hectares)

	201	5-16	2021	Percentage of variation over 2015- 16	
Size of the Holding	Area Percentage Operated to total		Area Operated		
1	2	3	4	5	6
Marginal	1705883	28.57	2066822.56	32.75	21.16
Small	1976616	33.10	2236901.25	35.44	13.17
Semi - Medium	1466837	24.56	1297377.51	20.55	-11.55
Medium	687905	11.52	546903.97	8.66	-20.50
Large	134574	2.25	164028.03	2.60	21.89
All Sizes	5971814	100.00	6312033.32	100.00	5.70

There is a decrease in the area of holdings in the semi-medium, medium categories by 11.55 and 20.50 percent respectively during the period 2015-16 to 2021-22 while in the case of marginal and small and Large categories there is an increase in the area by 21.16, 13.17 and 21.89 percent respectively. The area operated by the marginal and small holders put together accounted for 68.19 percent of the total operated area though they formed 91.31 percent of the total holdings in the state in 2021-22.

Table 4.4: Number of holdings and area operated by different size classes in 2021-22 (all Social groups) a comparative statement with 2015-16 (Area in hectares)

S. No	Size of the Holding	2015-16		202	21-22	Percentage of variation over 2015-16		
	(Hects)	Number	Area	Number	Area	Number	Area	
1	2	3	4	5	6	7	8	
А	Marginal	3840131	1705882.58	4846842	2066822.56	26.22	21.16	
В	Small	1408979	1976615.61	1600003	2236901.25	13.56	13.17	
С	Semi - Medium	563530	1466837.15	504504	1297377.51	-10.47	-11.55	
D	Medium	125630	687904.63	99112	546903.97	-21.11	-20.50	
Е	Large	9465	134574.14	9398	164028.03	-0.71	21.89	
Al	l Sizes	5947735	5971814.1	7059859	6312033.32	18.70	5.70	

Comparision of size group wise holdings and area operated (all social groups) in 2021-22 and 2015-16 censuses

Chart 4.1: Number of land holdings (in lakhs)

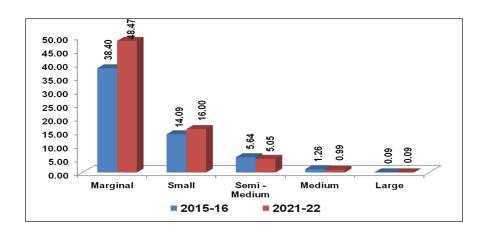
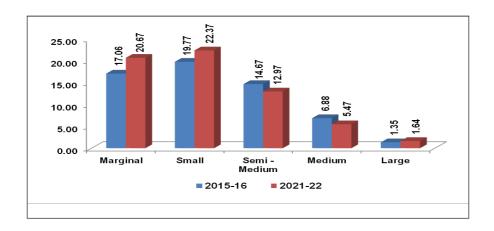


Chart 4.2: Area operated (in lakh hectares)



The average size of the holdings in the state was 1.00 hectare in 2015-16 and it declined to 0.89 hectares in 2021-22, which shows a negative percent of 10.59. The decrease in the average size of holdings is observed in Marginal, Small, Semi medium categories rest of categories shown as increased trend.

Table-4.5: Type of holdings of all social groups at State level in 2021-22

Category	Number of holdings	Percentage to total holdings	Area Operated (in hects)	Percentage to total area	Average Size of the holdings 2021-22 (in hects)	Average Size of the holdings 2015- 16 (in hects)	Percentage of variation in average Size of holdings over 2015-16
1	2	3	4	5	6	7	8
Individual	7059188	99.99	6302366	99.85	0.89	1.00	-10.72
Joint	387	0.01	459	0.01	1.18	2.82	-57.99
Institutional	284	0.004	9209	0.14	32.43	8.03	303.82
Total	7059859	100.00	6312033	100.000	0.89	1.00	-10.59

As seen from the above table, almost all holdings were individually operated as they constituted 99.99 percent of the total holdings and 99.85 percent of the total operated area. There are 387 joint holdings in the state constituted 0.01 percent of the total holdings and operated an area of 459 hectares representing 0.01 percent of the total operated area. The institutional holdings formed only 284 of the total operational holdings in the state accounting for 0.004 percent and area operated 9209 hectares representing 0.146 percent of the total operated area.

Table-4.6 (a): Number of holdings and area operated by Males and Females (All holdings) for Agriculture Census 2015-16 and 2021-22

	2015-16			2021-22			Percentage
Category	Number of Holdings	Area (hects)	Average size of the holdings (hects)	Number of Holdings	Area (hects)	Average size of the holdings (hects)	of variation over 2015-16
1	2	3	4	5	6	7	8
Individual							
Male	4579019	4628236.74	1.01	4744246	4453328.22	0.94	-6.93
Female	1367625	1337135.6	0.98	2314933	1849032.56	0.80	-18.37
Transgender	-	-	-	9	4.94	0.55	-
Total	5946644	5965372.34	1	7059188	6302365.72	0.89	-11.00
Joint							
Male	373	1098.89	2.95	332	371.77	1.12	-62.03
Female	72	155.45	2.16	55	86.73	1.58	-26.85
Transgender	-	-	-	0	0.00	0.00	0.00
Total	445	1254.34	2.82	387	458.50	1.18	-58.16
Institutional	646	5187.43	8.03	284	9209.10	32.43	303.86
Grand Total	5947735	5971814.11	1.00	7059859	6312033.32	0.89	-11.00

4.6 (b) Number of holdings and area operated by Males and Females (all holdings) 2021-22

Category	Number of Holdings	Percentage to Total	Area (Hects)	Percentage to Total	Average Size of the holdings (hects) 2021-22	Average size of the holdings (hects) 2015-16	Percentage Variation over 2015- 16
1	2	3	4	5	6	7	8
Individual							
Male	4744246	67.21	4453328.22	70.66	0.94	1.01	-6.93
Female	2314933	32.79	1849032.56	29.33	0.80	0.98	-18.37

Transgender	9	0.00013	4.94	7.83	0.55	-	-
Total	7059188	100	6302365.72	100	0.89	1	-11.00
Joint							
Male	332	85.79	371.77	81.08	1.12	2.95	-62.03
Female	55	14.21	86.73	18.92	1.58	2.16	-26.85
Transgender	0	0	0.00	0.00	0.00	0	0.00
Total	387	100	458.50	100.00	1.18	2.82	-58.16
Institutional	284	100	9209.10	100.00	32.43	8.03	303.86
Grand Total	7059859	100	6312033.32	100.00	0.89	1.00	-11.00

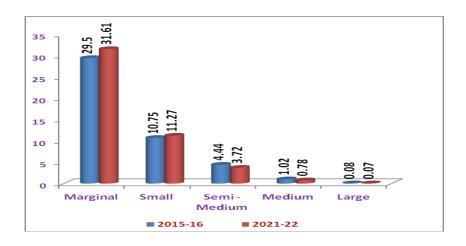
In the individual category, male holdings constituted 67.21 percent of the total holdings and 70.66 percent of the total operated area while female holdings constituted 32.79 percent with 29.33 in Transgender holdings constituted 0.00013 percent and area 7.83 percent in total area operated. In joint holdings, males represented 85.79 percent of total holdings with an area of 81.08 percent of total operated area and female holdings represented 14.21 percent with an area of 18.92 percent of total operated area. Both individual, joint and institutional holdings put together in the state is 7059859 holdings with an operated area of 6312033.32 hectares of operated area.

Table-4.7: Number of holdings and area operated by males according to all size groups (No. in lakhs & Area in lakh hectares)

Size Group	2015-16 2021-22			1-22	Percent variation 201!	on over
	Number	Area	Number	Area	Number	Area
1	2	3	4	5	6	7
Marginal	29.5	12.87	31.61	13.58	7.15	5.52
Small	10.75	15.1	11.27	15.81	4.84	4.70
Semi - Medium	4.44	11.61	3.72	9.62	-16.22	-17.14
Medium	1.02	5.62	0.77	4.24	-23.53	-24.56
Large	0.08	1.09	0.07 1.28		-12.50	17.43
All Sizes	45.79	46.29	47.45	44.54	3.63	-3.80

The above statement reveals that there is an increasing trend in number and area operated by males in Marginal & Small groups and decreasing in other size groups. There is an overall increase of 3.63 percent in number of holdings and decrease of 3.80 percent in area operated respectively as against 2015-16 Agriculture Census.

Chart 4.7: Comparison of male holdings and area operated in 2015-16 and 2021-22 Censuses Number of land holdings (in lakhs)



Area operated (in lakh hectares)

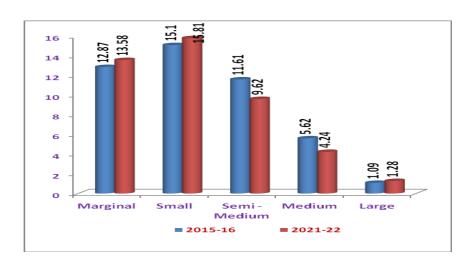
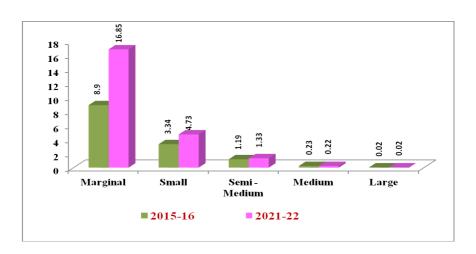


Table-4.8: Number of holdings and area operated by females according to all size groups (No. in lakhs & Area in lakh hectares)

Size Group	2015-16		202:	1-22	Percentage of variation over 2015-16		
	Number	Area	Number	Area	Number	Area	
1	2	3	4	5	6	7	
Marginal	8.9	4.19	16.85	7.09	89.33	69.21	
Small	3.34	4.67	4.73	6.55	41.62	40.26	
Semi - Medium	1.19	3.05	1.33	3.35	11.76	9.84	
Medium	0.23	1.24	0.22	1.23	-4.35	-0.81	
Large	0.02	0.22	0.02	0.27	0.00	22.73	
All Sizes	13.68	13.37	23.15	18.49	69.23	38.29	

The above statement reveals that there is an increasing trend in number and area operated by females in Marginal, Small & Semi-medium and Large groups and decreasing in Medium groups. There is an overall increase of 69.23 percent and 38.29 percent in number and area operated respectively as against 2015-16 Agriculture Census.

Comparison of female holdings and area operated in 2015-16 and 2021-22 Censuses - Number of land holdings (in lakhs)



Area operated (in lakh hectares)

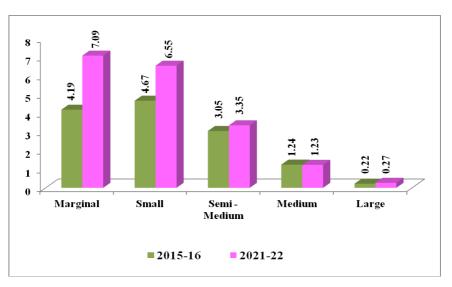


Table-4.9 : Number of holdings and area operated by Males according to size groups 2021-22 $\,$

S.	Size of the	No. of	Operation	nal Hol	dings	Area (Operated	(In Hec	ctares)
No.	Holding (Hectares)	Individual	Joint	Inst	Total	Individual	Joint	Inst	Total
1	Marginal (below 1.00)	3161221	206	0	3161427	1358081.1	94.13	0	1358175.2
2	Small (1.00- <2.00)	1126958	80	0	1127038	1581059.6	113.81	0	1581173.4
3	Semi- Medium (2.00- <4.00)	371982	36	0	372018	961914.99	95.94	0	962010.93
4	Medium (4.00- <10.00)	76566	9	0	76575	424013.01	57.22	0	424070.23
5	Large (10.00 & above)	7519	1	0	7520	128259.54	10.67	0	128270.2
A	All Sizes	4744246	332	0	4744578	4453328.2	371.77	0	4453700

Table 4.10: Number of holdings and area operated by Females according to size groups 2021-22

S.	Size of the	No. of 0	Operatio	nal Ho	ldings	Area O	perated	(In Hed	ctares)
No.	Holding (Hectares)	Individual	Joint	Inst	Total	Individual	Joint	Inst	Total
1	Marginal (below 1.00)	1685317	38	0	1685355	708606.77	12.8	0	708619.57
2	Small (1.00- <2.00)	472927	7	0	472934	655677.15	8.55	0	655685.69
3	Semi- Medium (2.00- <4.00)	132448	6	0	132454	335263.03	13.53	0	335276.56
4	Medium (4.00- <10.00)	22485	2	0	22487	122500.18	16.61	0	122516.78
5	Large (10.00 & above)	1756	2	0	1758	26985.44	35.25	0	27020.69
A	All Sizes	2314933	55	0	2314988	1849032.6	86.73	0	1849119.3

Table 4.11: Number of holdings and area operated by Transgender according to size groups 2021-22

S.	Size of the	No. o	f Operation	nal Holdii	ngs	Area (Operated ((In Hecta	res)
No.	Holding (Hectares)	Individual	Joint	Inst	Total	Individual	Joint	Inst	Total
1	Marginal (below 1.00)	8	0	0	8	3.45	0.00	0.00	3.45
2	Small (1.00- <2.00)	1	0	0	1	1.49	0.00	0.00	1.49
3	Semi- Medium (2.00- <4.00)	0	0	0	0	0.00	0.00	0.00	0.00
4	Medium (4.00- <10.00)	0	0	0	0	0.00	0.00	0.00	0.00
5	Large (10.00 & above)	0	0	0	0	0.00	0.00	0.00	0.00
A	All Sizes	9	0	0	9	4.94	0.00	0.00	4.94

Chapter 5

Scheduled Castes Comparison between 2015-16 & 2021-22

Table - 5.1: Number and Area of Operational Holdings by Size Class, a comparison with 2015-16

S.No.	Size Class (Hects)	201	5-16	202	1-22	Percent Variation 22 over 2	
		Number	Area	Number	Area	Number	Area
1	2	3	4	5	6	7	8
1	Below 0.10			93481	4720.67		
2	0.10 - <0.20			115906	16220.77		
3	0.20 - <0.30	337429	85139	125305	29247.91	61.29	55.71
4	0.30 - <0.40			86461	29577.73		
5	0.40 - <0.50			123070	52801.85		
6	0.50 - <1.00	187182	135248	250841	179587.55	34.01	32.78
А	Marginal (1-6)	524611	220387	795064	312156.48	51.55	41.64
7	1.00 - <2.00	131020	179455	150398	202545.18	14.79	12.87
В	Small (7)	131020	179455	150398	202545.18	14.79	12.87
8	2.00 - <3.00	30911	71975	25152	57895.40	-18.63	-19.56
9	3.00 - <4.00	7393	25188	4650	15771.67	-37.10	-37.38
С	Semi Medium (8-9)	38304	97163	29802	73667.07	-22.20	-24.18
10	4.00 - <5.00	3211	14132	1700	7443.27	-47.06	-47.33
11	5.00 - <7.50	2097	12422	1051	6193.37	-49.88	-50.14
12	7.50 - <10.00	490	4173.4	273	2296.19	-44.29	-44.98
D	Medium (10- 12)	5798	30727	3024	15932.83	-47.84	-48.15
13	10.00-<20.00	266	3322.9	211	2765.96	-20.68	-16.76
14	20.00 & Above	30	1162.3	110	3753.02	266.67	222.90
E	Large (13-14)	296	4485.2	321	6518.98	8.45	45.34
All Si	zes	700029	532215.58	978609	610820.54	39.80	14.77

The scheduled castes number of operational holders increased by 39.80 and area was 14.77 when compares with 2015-16 agriculture census. The share of 13.86 percent in the total number of holdings in the state and their share in the area operated is 9.68 percent in Agriculture Census 2021-22.

The results of the first phase of the agriculture census 2021-22 revealed that 978609 holdings with an operated area of 610820.54 hectares were held by scheduled castes operational holders.

Table - 5.2: Number of Operational Holdings by Size Class, a comparison with 2015-16

SOCIAL GROUP: Scheduled Caste

S.No.	Size Class	201	5-16	202	21-22	Percentage
	(Hects)	Number	Percentage to Total	Number	Percentage to Total	of Variation of 2021-22 over 2015-16
1	2	3	4	5	6	7
1	Marginal	524611	74.94	795064	81.24	51.55
2	Small	131020	18.72	150398	15.37	14.79
3	Semi - Medium	38304	5.47	29802	3.05	-22.19
4	Medium	5798	0.83	3024	0.31	-47.84
5	Large	296	0.04	321	0.03	8.45
	All Sizes	700029	100.00	978609	100.00	39.79

There were increase in Marginal, Small and Large groups and decrease in Semi-Medium and Medium size groups in number of holdings operated by scheduled castes.

Comparison of SC holdings in 2015-16 and 2021-22 Censuses (in lakhs)

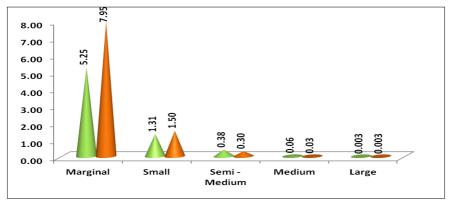


Table - 5.3: Area Operated by Size Class, a comparison with 2015-16

SOCIAL GROUP: Scheduled Caste

S.No.	Size Class	201	5-16	202	21-22	Percentage
	(Hects)	Area Operated	Percentage to Total	Area Operated	Percentage to Total	of Variation of 2021-22 over 2015-16
1	2	3	4	5	6	7
1	Marginal	220386.55	41.41	312156.48	51.10	41.64
2	Small	179454.54	33.72	202545.18	33.16	12.87
3	Semi - Medium	97162.71	18.26	73667.07	12.06	-24.18
4	Medium	30726.60	5.77	15932.83	2.61	-48.15
5	Large	4485.17	0.84	6518.98	1.07	45.34
	All Sizes	532215.58	100.00	610820.54	100.00	14.77

There were Area increase in Marginal, Small and Large groups and decrease in Semi-Medium and Medium size groups in operated area by scheduled castes.

Comparison of Area operated by SC holdings in 2015-16 and 2021-22 Censuses (in lakh hectares)

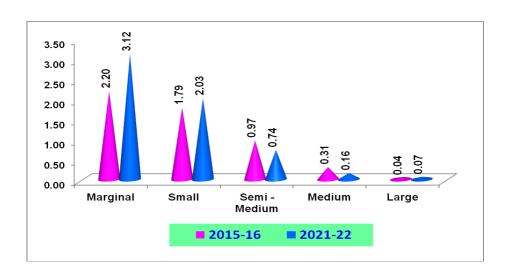


Table - 5.4 (a): Average Size of Operational Holdings by Size Class, a comparison with 2015-16

SOCIAL GROUP: Scheduled Caste

S.No.	Size Class	Hects)				2021-22		Percentage
	(Hects)	Number	Area	Size		Area	Average Size	of Variation of 2021-22 over 2015- 16
1	2	3	4	5	6	7	8	9
1	Below 0.10				93481	4720.67	0.05	
2	0.10 - <0.20				115906	16220.77	0.14	
3	0.20 - <0.30	337429	85138.52	0.25	125305	29247.91	0.23	-3.5
4	0.30 - <0.40				86461	29577.73	0.34	
5	0.40 - <0.50				123070	52801.85	0.43	
6	0.50 - <1.00	187182	135248.04	0.72	250841	179587.55	0.72	-0.91
А	Marginal (1-6)	524611	220386.55	0.42	795064	312156.48	0.39	-6.54
7	1.00 - <2.00	131020	179454.54	1.37	150398	202545.18	1.35	-1.68
В	Small (7)	131020	179454.54	1.37	150398	202545.18	1.35	-1.68
8	2.00 - <3.00	30911	71975.05	2.33	25152	57895.40	2.30	-1.14
9	3.00 - <4.00	7393	25187.66	3.41	4650	15771.67	3.39	-0.45
С	Semi Medium (8-9)	38304	97162.71	2.54	29802	73667.07	2.47	-2.55
10	4.00 - <5.00	3211	14131.59	4.40	1700	7443.27	4.38	-0.52
11	5.00 - <7.50	2097	12421.64	5.92	1051	6193.37	5.89	-0.52
12	7.50 - <10.00	490	4173.37	8.52	273	2296.19	8.41	-1.25
D	Medium (10-12)	5798	30726.60	5.30	3024	15932.83	5.27	-0.58
13	10.00- <20.00	266	3322.89	12.49	211	2765.96	13.11	4.94
14	20.00 & Above	30	1162.29	38.74	110	3753.02	34.12	-11.94
E	Large (13- 14)	296	4485.17	15.15	321	6518.98	20.31	34.02
	All Sizes	700029	532215.58	0.76	978609	610820.54	0.62	-17.90

Table -5.4 (b): Average Size of Operational Holdings by Size Class, a comparison with 2015-16

SOCIAL GROUP: Scheduled Caste

S.No.	Size		2015-16			2021-22		Percentage
	Class (Hects)	Number	Area	Average Size	Number	Area	Average Size	of Variation of 2021-22 over 2015- 16
1	2	3	4	5	6	7	8	9
Α	Marginal	524611	220386.55	0.42	795064	312156.48	0.39	-6.54
В	Small	131020	179454.54	1.37	150398	202545.18	1.35	-1.68
С	Semi - Medium	38304	97162.71	2.54	29802	73667.07	2.47	-2.55
D	Medium	5798	30726.60	5.30	3024	15932.83	5.27	-0.58
Е	Large	296	4485.17	15.15	321	6518.98	20.31	34.02
Al	l Sizes	700029	532215.58	0.76	978609	610820.54	0.62	-17.90

The average size of the holdings of scheduled castes is decreased from 0.76 hectares to 0.62 hectares in 2021-22 Census when compared with 2015-16. The average size of holdings decreased in all groups except Large size of holding.

Scheduled Tribes Comparison between 2015-16 & 2021-22

Table - 6.1: Number and Area of Operational Holdings by Size Class

Social Group: Scheduled Tribe

S.No.	Size of the Holding (Hects)	201	2015-16 2021-22		Percentage of variation over 2015- 16		
		Number	Area	Number	Area	Number	Area
1	2	4	5	6	7	8	9
1	Below 0.10			40566	2006.68		
2	0.10 - <0.20			57115	7977.37	38.35	30.87
3	0.20 - <0.30	233690	66609.75	74160	17212.72		
4	0.30 - <0.40			55288	18887.77		
5	0.40 - <0.50			96187	41084.86		
6	0.50 - <1.00	202064	147933.23	237265	172757.10	17.42	16.78
А	Marginal (1-6)	435754	214542.98	560581	259926.49	28.65	21.15
7	1.00 - <2.00	187806	260661.35	199095	273853.14	6.01	5.06
В	Small (7)	187806	260661.35	199095	273853.14	6.01	5.06
8	2.00 - <3.00	60180	139155.36	50922	117572.36	-15.38	-15.51
9	3.00 - <4.00	15630	53350.10	12890	43934.41	-17.53	-17.65
С	Semi Medium (8-9)	75810	192505.45	63812	161506.77	-15.83	-16.10
10	4.00 - <5.00	7118	31177.65	5624	24492.8470	-20.99	-21.44
11	5.00 - <7.50	4509	26612.78	3499	20645.62	-22.40	-22.42
12	7.50 - <10.00	959	8091.67	737	6232.82	-23.15	-22.97
D	Medium (10- 12)	12586	65882.11	9860	51371.29	-21.66	-22.03
13	10.00-<20.00	464	5887.43	315	4091.51	-32.11	-30.50
14	20.00 & Above	44	1125.14	55	2540.22	25.00	125.77
Е	Large (13-14)	508	7012.56	370	6631.73	-27.17	-5.43
All Sizes		712464	740604.45	833718	753289.41	17.02	1.71

The above table shows that an increase of 17.02 percent in the number of holdings and 1.71 percent in the area was noticed in the holdings held by Scheduled Tribes during Agriculture Census 2021-22.

The total number of operational holdings operated by Scheduled Tribes is 833718 covering an area of 753289.41 hectares.

In the size classes marginal and small an increasing trend was noticed both

in holdings and area operated. In the remaining size classes, number of operational holdings and area operated was decreased when compared to 2015-16 agriculture census with the present 2021-22 Agriculture Census.

Table - 6.2: Number of Operational Holdings by Size Class, a comparison with 2015-16

Social Group: Scheduled Tribe

S.No.	Size Class	201	5-16	202	Percentage	
	(Hects)	Number	Percentage to Total	Number	Percentage to Total	of Variation of 2021-22 over 2015-16
1	2	3	4	5	6	7
1	Marginal	435754	61.16	560581	67.24	9.94
2	Small	187806	26.36	199095	23.88	-9.41
3	Semi - Medium	75810	10.64	63812	7.65	-28.07
4	Medium	12586	1.77	9860	1.18	-33.05
5	Large	508	0.07	370	0.04	-37.76
All Sizes		712464	100.00	833718	100.00	

The number of holdings operated by Scheduled Tribes have increased in marginal and small size group in 2021-22. The marginal size group occupies the highest percentage of 67.24 percent and it was followed by small 23.88 percent, semi-medium 7.65 percent, medium 1.18 percent and large holdings 0.04 percent respectively. An overall increase of 17.02 percent was noticed among Scheduled Tribes holdings in 2021-22 Agriculture Census when compared to 2015-16 Agriculture Census.

Comparison of ST holdings in 2015-16 and 2021-22 Censuses (in lakhs)

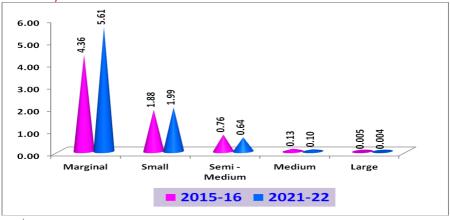


Table -6.3 : Area Operated by Size Class, a comparison with 2015-16

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S.No.	Size Class	2015-16		2021	Percentage	
	(Hects)	Area Operated	Percentage to Total	Area Operated	Percentage to Total	of Variation of 2021-22 over 2015-16
1	2	3	4	5	6	7
1	Marginal	214542.98	28.97	259926.48	34.51	19.11
2	Small	260661.35	35.20	273853.13	36.35	3.29
3	Semi - Medium	192505.45	25.99	161506.76	21.44	-17.52
4	Medium	65882.11	8.90	51371.28	6.82	-23.34
5	Large	7012.56	0.95	6631.73	0.88	-7.02
All Sizes		740604.45	100.00	753289.4130	100.00	

The area operated by Scheduled Tribes has increased in marginal and small size group. There were a decrease in the groups of medium, semi-medium and large size. Overall 1.71 percent has increased in the area of Scheduled Tribes for Agriculture Census 2021-22.

Comparison of Area operated by ST holdings in 2015-16 and 2021-22 Censuses (in lakh hectares)

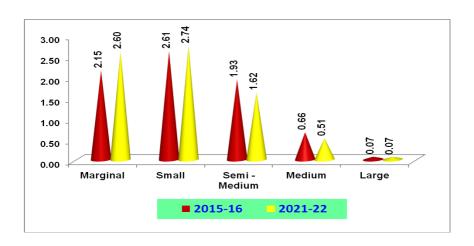


Table -6.4 (a): Average Size of Operational Holdings by Size Class

Social Group: Scheduled Tribe.

S.No.	Size Class	2015-16				Percentage		
	(Hects)	Number	Area	Average Size	Number	Area	Average Size	of Variation of 2021-22 over 2015- 16
1	2	3	4	5	6	7	8	9
1	Below 0.10				40566	2006.68	0.05	
2	0.10 - <0.20				57115	7977.37	0.14	
3	0.20 - <0.30	233690	66609.75	0.29	74160	17212.72	0.23	-6.90
4	0.30 - <0.40				55288	18887.77	0.34	
5	0.40 - <0.50				96187	41084.85	0.43	
6	0.50 - <1.00	202064	147933.23	0.73	237265	172757.10	0.73	-0.55
А	Marginal (1-6)	435754	214542.98	0.49	560581	259926.49	0.46	-5.82
7	1.00 - <2.00	187806	260661.35	1.39	199095	273853.14	1.38	-0.90
В	Small (7)	187806	260661.35	1.39	199095	273853.14	1.38	-0.90
8	2.00 - <3.00	60180	139155.36	2.31	50922	117572.36	2.31	-0.15
9	3.00 - <4.00	15630	53350.10	3.41	12890	43934.41	3.41	-0.14
С	Semi Medium (8-9)	75810	192505.45	2.54	63812	161506.77	2.53	-0.33
10	4.00 - <5.00	7118	31177.65	4.38	5624	24492.85	4.36	-0.57
11	5.00 - <7.50	4509	26612.78	5.90	3499	20645.62	5.90	-0.03
12	7.50 - <10.00	959	8091.67	8.44	737	6232.82	8.46	0.23
D	Medium (10- 12)	12586	65882.11	5.23	9860	51371.29	5.21	-0.47
13	10.00- <20.00	464	5887.43	12.69	315	4091.51	12.99	2.37
14	20.00 & Above	44	1125.14	25.57	55	2540.22	46.19	80.62
E	Large (13- 14)	508	7012.56	13.80	370	6631.73	17.92	29.84
All Sizes		712464	740604.45	1.04	833718	753289.41	0.90	-13.08

Table-6.4(b): Average Size of Operational Holdings by Size Class

Social Group: Scheduled Tribe.

S.No.	Size Class		2015-16			2021-22		Percentage of Variation	
	(Hects)	Number	Area	Average Size	Number	Area	Average Size	of 2021-22 over 2015- 16	
1	2	3	4	5	6	7	8	9	
А	Marginal	435754	214542.98	0.49	560581	259926.49	0.46	-5.82	
В	Small	187806	260661.35	1.39	199095	273853.14	1.38	-0.90	
С	Semi - Medium	75810	192505.45	2.54	63812	161506.77	2.53	-0.33	
D	Medium	12586	65882.11	5.23	9860	51371.29	5.21	-0.47	
Е	Large	508	7012.56	13.80	370	6631.73	17.92	29.84	
Al	l Sizes	712464	740604.45	1.04	833718	753289.41	0.90	-13.08	

It is observed that in all groups except Large size the average size were decreased. The average size of operational holdings occupied by Scheduled Tribes have declined from 1.04 hectares in 2015-16 to 0.90 hectares in 2021-22 and accounting for an overall decline of 13.08 percent.

Chapter 7

Other category comparison between 2015-16 to 2021-22

Table-7.1 : Number and Area of Operational Holdings by Size Class

Social Group: Others

S.No.	Size of the Holding (Hects)	20	15-16	202	21-22	Percent variatio 2015	n over
		Number	Area	Number	Area	Number	Area
1	2	4	5	6	7	8	9
	Below 0.10			398638	19267.05		
	0.10 - <0.20			428595	60042.65		
1	0.20 - <0.30	1745795	442056.70	474754	110910.03	24.96	21.81
	0.30 - <0.40			341967	117449.54		
	0.40 - <0.50			537563	230821.36		
2	0.50 - <1.00	1133933	828875.805	1309628	956224.67	15.49	15.36
Α	Marginal	2879728	1270932.508	3491145	1494715.30	21.23	17.61
3	1.00 - <2.00	1090122	1536452.686	1250480	1760462.24	14.71	14.58
В	Small	1090122	1536452.686	1250480	1760462.24	14.71	14.58
4	2.00 - <3.00	340429	804109.568	318191	745070.30	-6.53	-7.34
5	3.00 - <4.00	108762	372416.274	92667	317043.35	-14.80	-14.87
С	Semi - Medium	449191	1176525.842	410858	1062113.65	-8.53	-9.72
6	4.00 - <5.00	51789	228993.342	40429	178290.67	-21.94	-22.14
7	5.00 - <7.50	42971	256387.865	34964	209135.29	-18.63	-18.43
8	7.50 - <10.00	12271	104521.308	10785	91856.93	-12.11	-12.12
D	Medium	107031	589902.515	86178	479282.89	-19.48	-18.75
9	10.00 - 19.99	7826	99745.886	7493	97195.19	-4.26	-2.56
10	20.00 and Above	698	20247.218	1094	44944.99	56.73	121.98
Е	Large	8524	119993.104	8587	142140.19	0.74	18.46
	All Sizes -B+C+D+E)	4534596	4693806.66	5247248	4938714.27	15.72	5.22

The number of holdings operated by other than scheduled castes & scheduled tribes has gone up from 4534596 of 2015-16 to 5247248 in 2021-22 Census and thereby showing an increase of 15.72 percent.

Where the area operated by other than scheduled castes and scheduled tribes has increased from 4693806.66 to 4938714.27 and showing an increase of 5.22 percent.

In the size classes, Marginal, Small and Large size of holdings and area showed an increasing trend. In Semi medium and Medium size classes, the number and area showed declining trend. The increase in size classes of Marginal, Small and Large size is mainly due to splitting of joint pattas and distribution of land to the land less poor under various development programmes of the government schemes.

Table - 7.2: Number of Operational Holdings by Size Class Social Group: Others

S.No.	Size Class	201	5-16	202	21-22	Percentage
	(Hects)	Number	Percentage to Total	Number	Percentage to Total	of Variation of 2021-22 over 2015-16
1	2	3	4	5	6	7
1	Marginal	2879728	63.51	3491145	66.53	4.77
2	Small	1090122	24.04	1250480	23.83	-0.87
3	Semi - Medium	449191	9.91	410858	7.83	-20.96
4	Medium	107031	2.36	86178	1.64	-30.42
5	Large	8524	0.19	8587	0.16	-12.94
	All Sizes	4534596	100.00	5247248	100.00	

As seen from the above table, the number of holdings operated by other than scheduled castes & scheduled tribes in the size group of marginal holdings is highest 66.53% among all size groups least in the case of large holdings 0.16%.

Comparison of Other holdings in 2015-16 and 2021-22 Censuses (in lakhs)

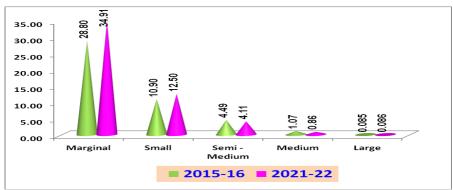


Table-7.3: Area of Operational Holdings by Size Class Social Group: Others

S.No.	Size Class	2015	5-16	2021	-22	Percentage	
	(Hects)	Area Pero Operated to		Area Operated	Percentage to Total	of Variation of 2021-22 over 2015-16	
1	2	3	4	5	6	7	
А	Marginal	1270932.51	27.08	1494715.29	30.27	11.78	
В	Small	1536452.69	32.73	1760462.23	35.65	8.90	
С	Semi - Medium	1176525.84	25.07	1062113.65	21.51	-14.20	
D	Medium	589902.52	12.57	479282.89	9.70	-22.78	
Е	Large	119993.10	2.56	142140.18	2.88	12.58	
All Sizes (A+B+C+D+E)		4693806.66	100.00	4938714.26	100.00		

The above table shows with the area operated by other than scheduled castes & scheduled tribes holdings in the size groups of Marginal, Small and Large size groups indicates an increasing trend in 2021-22 as against 2015-16 census. Whereas semi medium showed a decrease of 14.20 percent, medium 22.78 when compared to 2015-16 agriculture census. The area operated by other than scheduled castes & scheduled tribes have decreased from 4693806.66 hectares to 4938714.27 hectares with a increase of 5.22 percent.

Comparison of Area operated by Other holdings in 2015-16 and 2021-22 Censuses (in lakh hectares)

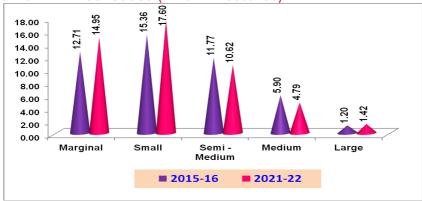


Table-7.4: Average Size of Operational Holdings by Size Class Social Group: Others

S.No.	Size Class		2015-16			2021-22		Percentage
	(Hects)	Number	Area	Average Size	Number	Area	Average Size	of Variation of 2021-22 over 2015- 16
1	2	3	4	5	6	7	8	9
Α	Marginal	2879728	1270932.51	0.44	3491145	1494715.30	0.43	-2.99
В	Small	1090122	1536452.69	1.41	1250480	1760462.24	1.41	-0.11
С	Semi - Medium	449191	1176525.84	2.62	410858	1062113.65	2.59	-1.30
D	Medium	107031	589902.52	5.51	86178	479282.89	5.56	0.91
Е	Large	8524	119993.10	14.08	8587	142140.19	16.55	17.59
А	II Sizes	4534596	4693806.66	1.04	5247248	4938714.27	0.94	-9.07

The average size of the holdings operated by other than scheduled castes & scheduled tribes has declined from 1.04 hectares in 2015-16 to 0.94 hectares in 2021-22 and showing a fall of 9.07 percent. It is observed that the average size was increased in medium and large size groups.

Institutional category comparison between 2015-16 to 2021-22

Table 8.1 : Number and Area of Operational Holdings by Size Class

S.No.	Size of the Holding (Hects)	20	15-16	202	21-22	Percent variatio 2015	n over
		Number	Area	Number	Area	Number	Area
1	2	3	4	5	6	7	8
				6	0.20		
				5	0.77		
1	Below 0.50	18	5.65	5	1.10	55.56	15.72
				9	3.23		
				3	1.22		
2	0.50 - 0.99	20	14.89	24	17.74	20.00	19.19
А	Marginal (1+2)	38	20.54	52	24.28	36.84	18.24
3	1.00 - 1.99	31	47.03	30	40.69	-3.23	-13.47
В	Small (3)	31	47.03	30	40.69	-3.23	-13.47
4	2.00 - 2.99	133	324.96	18	42.77	-86.47	-86.84
5	3.00 - 3.99	92	318.19	14	47.24	-84.78	-85.15
С	Semi - Medium (4+5)	225	643.15	32	90.01	-85.78	-86.00
6	4.00 - 4.99	59	264.23	14	60.32	-76.27	-77.17
7	5.00 - 7.49	87	531.63	21	124.50	-75.86	-76.58
8	7.50 - 9.99	69	597.55	15	132.13	-78.26	-77.89
D	Medium (6+7+8)	215	1393.41	50	316.95	-76.74	-77.25
9	10.00 - 19.99	91	1258.20	28	376.22	-69.23	-70.10
10	20.00 and Above	46	1825.10	92	8360.91	100.00	358.11
Е	Large (9+10)	137	3083.30	120	8737.13	-12.41	183.37
	II Sizes B+C+D+E)	646	5187.43	284	9209.09	-56.04	77.53

Table-8.2: Number of Operational Holdings by Size Class

Social Group: Institutional

S.No.	Size Class	2015	5-16	2021	L-22	Percentage
	(Hects)	Number	Percentage to Total	Number	Percentage to Total	of Variation of 2021-22 over 2015-16
1	2	3	4	5	6	7
1	Marginal	38	5.88	52	18.31	211.27
2	Small	31	4.80	30	10.56	120.13
3	Semi - Medium	225	34.83	32	11.27	-67.65
4	Medium	215	33.28	50	17.61	-47.10
5	Large	137	21.21	120	42.25	99.24
	All Sizes	646	100.00	284	100.00	

Comparison of Institutional holdings in 2015-16 and 2021-22 Censuses (in number)

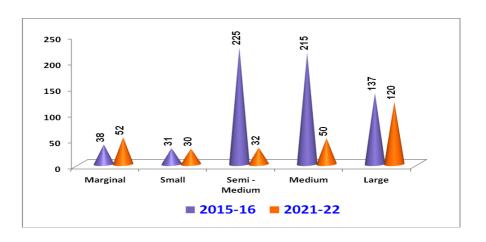


Table -8.3: Area of Operational Holdings by Size Class Social Group: Institutional

S.No.	Size of the	2015	5-16	2021	22	Percentage
	Holding (Hects)	Area Operated	Percentage to Total	Area Operated	Percentage to Total	of Variation of 2021-22 over 2015-16
1	2	3	4	5	6	7
1	Marginal	20.54	0.40	24.29	0.26	-33.4
2	Small	47.03	0.91	40.70	0.44	-51.26
3	Semi - Medium	643.15	12.40	90.02	0.98	-92.12
4	Medium	1393.41	26.86	316.96	3.44	-87.19
5	Large	3083.30	59.44	8737.14	94.88	59.62
	All Sizes	5187.43	100.00	9209.10	100.00	

Comparison of Area operated by Institutional holdings in 2015-16 and 2021-22 Censuses (in hectares)

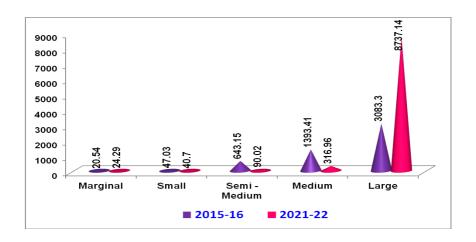


Table -8.4 (a): Average size of the Operational Holdings by Size Class

Social Group: Institutional

S.No.	Size of the Holding (Hects)	Averag	e size	Percentage of variation
		2015-16	2021-22	over 2015-16
1	2	3	4	5
1	Marginal	0.54	0.47	-13.60
2	Small	1.52	1.36	-10.58
3	Semi - Medium	2.86	2.81	-1.59
4	Medium	6.48	6.34	-2.19
5	Large	22.51	72.81	223.51
	All Sizes	8.03	32.43	303.81

Table-8.4 (b): Average size of the Operational Holdings by Size Class

Social Group: Institutional

S.No.	Size	2015-16				2021-22		Percentage
	of the Holding (Hects)	Number	Area	Average Size	Number	Area	Average Size	of variation over 2015- 16
1	2	3	4	5	6	7	8	9
1	Marginal	38	20.54	0.54	52	24.29	0.47	-13.60
2	Small	31	47.03	1.52	30	40.70	1.36	-10.58
3	Semi - Medium	225	643.15	2.86	32	90.02	2.81	-1.59
4	Medium	215	1393.41	6.48	50	316.96	6.34	-2.19
5	Large	137	3083.30	22.51	120	8737.14	72.81	223.51
Α	II Sizes	646	5187.43	8.03	284	9209.10	32.43	303.81

The average size of holdings operated by Institutions increased from 8.03 in 2015-16 to 32.43 in 2021-22. Except large group all groups have shown decrease in average size of holdings.

Table I (a): Number of Operational Holdings by Size Class for Agriculture Census 2021-22

State :Telangana Social Group : Scheduled Caste

S.	Size Class (in			No. of Operat	ional Holdina	
No.	5120 01033 (111	i iu,	Individual	Joint	Institutional	Total
1	Below 0.10	М	63456	2	0	63458
		F	30020	2	0	30022
		TR	1	0	0	1
		Т	93477	4	0	93481
2	0.10 - <0.20	М	76699	2	0	76701
		F	39204	1	0	39205
		TR	0	0	0	0
		Т	115903	3	0	115906
3	0.20 - <0.30	М	80400	1	0	80401
		F	44904	0	0	44904
		TR	0	0	0	0
		Т	125304	1	0	125305
4	0.30 - <0.40	М	56967	0	0	56967
		F	29493	0	0	29493
		TR	1	0	0	1
		Т	86461	0	0	86461
5	0.40 - <0.50	М	76036	5	0	76041
			47029	0	0	47029
		TR	0	0	0	0
		Т	123065	5	0	123070
6	0.50 - <1.00	М	166995	10	0	167005
		F	83828	6	0	83834
		TR	2	0	0	2
		Т	250825	16	0	250841
	Marginal	М	520553	20	0	520573
	(1-6)	F	274478	9	0	274487
		TR	4	0	0	4
		Т	795035	29	0	795064
7	1.00 - <2.00	М	103506	10	0	103516
		F	46879	3	0	46882
		TR	0	0	0	0
		Т	150385	13	0	150398
	Small (7)	M F	103506	10	0	103516
			46879	3	0	46882
			0	0	0	0
		Т	150385	13	0	150398
8	2.00 - <3.00	М	18134	0	0	18134
		F	7018	0	0	7018
		TR	0	0	0	0
		Т	25152	0	0	25152

S.	Size Class (in	Ha)		No. of Operat	ional Holding	
No.			Individual	Joint	Institutional	Total
9	3.00 - <4.00	М	3512	0	0	3512
		F	1138	0	0	1138
		TR	0	0	0	0
		Т	4650	0	0	4650
	Semi Medium	М	21646	0	0	21646
	(8-9)	F	8156	0	0	8156
		TR	0	0	0	0
		Т	29802	0	0	29802
10	4.00 - <5.00	М	1311	0	0	1311
		F	389	0	0	389
		TR	0	0	0	0
		Т	1700	0	0	1700
11	5.00 - <7.50	М	840	0	0	840
		F	211	0	0	211
		TR	0	0	0	0
		Т	1051	0	0	1051
12	7.50 - <10.00	М	211	0	0	211
		F	62	0	0	62
		TR	0	0	0	0
		T	273	0	0	273
	Medium (10- 12)	M	2362	0	0	2362
	12)	F	662	0	0	662
		TR	0	0	0	0
10	10.00 20.00	T	3024	0	0	3024
13	10.00-<20.00	М	169	0	0	169
		F	42	0	0	42 0
		TR	211	0	0	211
14	20.00 &	М	101	0	0	101
14	Above	F	9	0	0	9
		TR	0	0	0	0
		T	110	0	0	110
	Large (13-14)	М	270	0	0	270
	Large (13 1 i)	F	51	0	0	51
		TR	0	0	0	0
		Т	321	0	0	321
	All Classes	М	648337	30	0	648367
	(1 to 14)	F	330226	12	0	330238
	(1 (0 14)	TR	4	0	0	4
		Т	978567	42	0	978609
	2015-16		699991	38	0	700029
	Change		39.8	10.5	0.0	39.8

Table I (b) : Area of Operational Holdings by Size Class for Agriculture Census 2021-22

State:Telangana

Social Group: Scheduled Caste

S.	Size Class (in	Ha)		Area Opera	ıted (in Ha)	
No.			Individual	Joint	Institutional	Total
1	Below 0.10	М	3212.2	0.1	0.0	3212.3
		F	1508.1	0.2	0.0	1508.3
		TR	0.1	0.0	0.0	0.1
		Т	4720.4	0.3	0.0	4720.7
2	0.10 - <0.20	М	10780.9	0.3	0.0	10781.1
		F	5439.5	0.1	0.0	5439.6
		TR	0.0	0.0	0.0	0.0
		Т	16220.4	0.4	0.0	16220.8
3	0.20 - <0.30	М	18927.2	0.2	0.0	18927.4
		F	10320.5	0.0	0.0	10320.5
		TR	0.0	0.0	0.0	0.0
		Т	29247.7	0.2	0.0	29247.9
4	0.30 - <0.40	М	19508.5	0.0	0.0	19508.5
		F	10068.9	0.0	0.0	10068.9
		TR	0.3	0.0	0.0	0.3
		Т	29577.7	0.0	0.0	29577.7
5	0.40 - <0.50	М	32819.7	2.1	0.0	32821.9
		F	19980.0	0.0	0.0	19980.0
		TR	0.0	0.0	0.0	0.0
		Т	52799.7	2.1	0.0	52801.9
6	0.50 - <1.00	М	119449.3	7.6	0.0	119456.9
		F	60125.0	4.2	0.0	60129.2
		TR	1.4	0.0	0.0	1.4
		Т	179575.8	11.8	0.0	179587.6
	Marginal	М	204697.7	10.3	0.0	204708.1
	(1-6)	F	107442.1	4.5	0.0	107446.5
		TR	1.9	0.0	0.0	1.9
		Т	312141.7	14.8	0.0	312156.5
7	1.00 - <2.00	М	140180.2	13.1	0.0	140193.3
		F	62348.4	3.5	0.0	62351.9
		TR	0.0	0.0	0.0	0.0
		Т	202528.6	16.6	0.0	202545.2
	Small (7)	М	140180.2	13.1	0.0	140193.3
		F	62348.4	3.5	0.0	62351.9
		TR	0.0	0.0	0.0	0.0
		Т	202528.6	16.6	0.0	202545.2
8	2.00 - <3.00	М	41890.5	0.0	0.0	41890.5
		F	16004.9	0.0	0.0	16004.9
		TR	0.0	0.0	0.0	0.0
		Т	57895.4	0.0	0.0	57895.4

S.	Size Class (in	Ha)	///	Area Opera	ıted (in Ha)	
No.			Individual	Joint	Institutional	Total
9	3.00 - <4.00	М	11920.2	0.0	0.0	11920.2
		F	3851.4	0.0	0.0	3851.4
		TR	0.0	0.0	0.0	0.0
		Т	15771.7	0.0	0.0	15771.7
	Semi Medium	М	53810.8	0.0	0.0	53810.8
	(8-9)	F	19856.3	0.0	0.0	19856.3
		TR	0.0	0.0	0.0	0.0
		Т	73667.1	0.0	0.0	73667.1
10	4.00 - <5.00	М	5748.7	0.0	0.0	5748.7
		F	1694.6	0.0	0.0	1694.6
		TR	0.0	0.0	0.0	0.0
		Т	7443.3	0.0	0.0	7443.3
11	5.00 - <7.50	М	4968.8	0.0	0.0	4968.8
		F	1224.6	0.0	0.0	1224.6
		TR	0.0	0.0	0.0	0.0
		Т	6193.4	0.0	0.0	6193.4
12	7.50 - <10.00	М	1780.2	0.0	0.0	1780.2
		F	516.0	0.0	0.0	516.0
		TR	0.0	0.0	0.0	0.0
		Т	2296.2	0.0	0.0	2296.2
	Medium (10- 12)	М	12497.6	0.0	0.0	12497.6
	12)	F	3435.2	0.0	0.0	3435.2
		TR	0.0	0.0	0.0	0.0
		Т	15932.8	0.0	0.0	15932.8
13	10.00-<20.00	М	2217.4	0.0	0.0	2217.4
		F	548.6	0.0	0.0	548.6
		TR	0.0	0.0	0.0	0.0
		T	2766.0	0.0	0.0	2766.0
14	20.00 & Above	М	3394.5	0.0	0.0	3394.5
	7.13010	F	358.5	0.0	0.0	358.5
		TR	0.0	0.0	0.0	0.0
	1 (12 14)	T	3753.0	0.0	0.0	3753.0
	Large (13-14)	M F	5611.9	0.0	0.0	5611.9
		-	907.1	0.0	0.0	907.1
		TR	0.0	0.0	0.0	0.0
	All Classes	T	6519.0	0.0	0.0	6519.0
	All Classes	M F	416798.2	23.5	0.0	416821.7
	(1 to 14)		193989.0	8.0	0.0	193997.0
		TR	610790.1	0.0	0.0	610920 5
	2015-16		610789.1 532139.4	31.4 76.2	0.0	610820.5 532215.6
	Change		14.8	-58.8	0.0	14.8

Table II (a): Number of Operational Holdings by Size Class for Agriculture Census 2021-22

State :Telangana Social Group : Scheduled Tribes

S.	Size Class (in	Ha)		No. of Operat	ional Holding	
No.			Individual	Joint	Institutional	Total
1	Below 0.10	М	26123	0	0	26123
		F	14443	0	0	14443
		TR	0	0	0	0
		Т	40566	0	0	40566
2	0.10 - <0.20	М	37689	1	0	37690
		F	19424	0	0	19424
		TR	1	0	0	1
		Т	57114	1	0	57115
3	0.20 - <0.30	М	47705	4	0	47709
		F	26451	0	0	26451
		TR	0	0	0	0
		Т	74156	4	0	74160
4	0.30 - <0.40	М	37585	2	0	37587
		F	17700	0	0	17700
		TR	1	0	0	1
		Т	55286	2	0	55288
5	0.40 - <0.50	М	60982	2	0	60984
		F	35203	0	0	35203
		TR	0	0	0	0
		Т	96185	2	0	96187
6	0.50 - <1.00	М	163441	7	0	163448
		F	73817	0	0	73817
		TR	0	0	0	0
		Т	237258	7	0	237265
	Marginal	М	373525	16	0	373541
	(1-6)	F	187038	0	0	187038
		TR	2	0	0	2
		Т	560565	16	0	560581
7	1.00 - <2.00	М	142120	8	0	142128
		F	56965	1	0	56966
		TR	1	0	0	1
		Т	199086	9	0	199095
	Small (7)	М	142120	8	0	142128
		F	56965	1	0	56966
		TR	1	0	0	1
		Т	199086	9	0	199095
8	2.00 - <3.00	М	36096	5	0	36101
		F	14820	1	0	14821
		TR	0	0	0	0
		Т	50916	6	0	50922

S.	Size Class (in	Ha)		No. of Operat	ional Holding	
No.			Individual	Joint	Institutional	Total
9	3.00 - <4.00	М	9402	0	0	9402
		F	3488	0	0	3488
		TR	0	0	0	0
		Т	12890	0	0	12890
	Semi Medium	М	45498	5	0	45503
	(8-9)	F	18308	1	0	18309
		TR	0	0	0	0
		Т	63806	6	0	63812
10	4.00 - <5.00	М	4067	1	0	4068
		F	1556	0	0	1556
		TR	0	0	0	0
		Т	5623	1	0	5624
11	5.00 - <7.50	М	2586	0	0	2586
		F	913	0	0	913
		TR	0	0	0	0
		Т	3499	0	0	3499
12	7.50 - <10.00	М	555	0	0	555
		F	182	0	0	182
		TR	0	0	0	0
		Т	737	0	0	737
	Medium (10-	М	7208	1	0	7209
	12)	F	2651	0	0	2651
		TR	0	0	0	0
		Т	9859	1	0	9860
13	10.00-<20.00	М	234	0	0	234
		F	81	0	0	81
		TR	0	0	0	0
		Т	315	0	0	315
14	20.00 &	М	40	0	0	40
	Above	F	15	0	0	15
		TR	0	0	0	0
		Т	55	0	0	55
	Large (13-14)	М	274	0	0	274
		F	96	0	0	96
		TR	0	0	0	0
		Т	370	0	0	370
	All Classes	М	568625	30	0	568655
	(1 to 14)	F	265058	2	0	265060
		TR	3	0	0	3
		Т	833686	32	0	833718
	2015-16		712440	24	0	712464
	Change		17.0	33.3	0.0	17.0

Table II (b): Area of Operational Holdings by Size Class for Agriculture Census 2021-22

State :Telangana Social Group : Scheduled Tribes

No. Individual Joint Institutional 1 Below 0.10 M 1304.3 0.0 0.0 F 702.4 0.0 0.0 0.0 TR 0.0 0.0 0.0 0.0 T 2006.7 0.0 0.0 0.0 F 2676.4 0.0 0.0 0.0 TR 0.1 0.0 0.0 0.0 T 7977.3 0.1 0.0 0.0 F 6041.9 0.0 0.0 0.0 TR 0.0 0.0 0.0 0.0 TR 0.0 0.0 0.0 0.0 4 0.30 - <0.40 M 12860.8 0.7 0.0 F 6025.8 0.0 0.0 0.0 TR 0.4 0.0 0.0 0.0 TR 0.4 0.0 0.0 0.0	Total 1304.3 702.4
F 702.4 0.0 0.0 TR 0.0 0.0 0.0 T 2006.7 0.0 0.0 T 2006.7 0.0 0.0 T 2006.7 0.0 0.0 T 2006.7 0.0 0.0 F 2676.4 0.0 0.0 TR 0.1 0.0 0.0 T 7977.3 0.1 0.0 T 7977.3 0.1 0.0 T 7977.3 0.1 0.0 F 6041.9 0.0 0.0 TR 0.0 0.0 0.0 TR 0.0 0.0 0.0 T 17211.7 1.0 0.0 4 0.30 - <0.40 M 12860.8 0.7 0.0 F 6025.8 0.0 0.0 TR 0.4 0.0 0.0 T 18887.0 0.7 0.0	702.4
TR 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	
T 2006.7 0.0 0.0 2 0.10 - <0.20	
2 0.10 - <0.20 M 5300.8 0.1 0.0 F 2676.4 0.0 0.0 TR 0.1 0.0 0.0 T 7977.3 0.1 0.0 S 0.20 - <0.30 M 11169.8 1.0 0.0 F 6041.9 0.0 0.0 0.0 TR 0.0 0.0 0.0 0.0 T 17211.7 1.0 0.0 F 6025.8 0.0 0.0 TR 0.4 0.0 0.0 TR 0.4 0.0 0.0 T 18887.0 0.7 0.0	0.0
F 2676.4 0.0 0.0 0.0 TR 0.1 0.0 0.0 TR 0.0 0.0 TR 0.0 0.0 0.0 TR 0.0 0.0 0.0 TR 0.0 0.0 0.0 TR 0.0 0.0 0.0 TR 0.4 0.5 0.0 0.0 0.0 TR 0.4 0.0 0.0 0.0 0.0 TR 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2006.7
TR 0.1 0.0 0.0 T 7977.3 0.1 0.0 3 0.20 - <0.30	5300.9
T 7977.3 0.1 0.0 3 0.20 - <0.30	2676.4
3 0.20 - <0.30 M 11169.8 1.0 0.0 F 6041.9 0.0 0.0 TR 0.0 0.0 0.0 T 17211.7 1.0 0.0 4 0.30 - <0.40 M 12860.8 0.7 0.0 F 6025.8 0.0 0.0 TR 0.4 0.0 0.0 T 18887.0 0.7 0.0	0.1
F 6041.9 0.0 0.0 TR 0.0 0.0 0.0 T 17211.7 1.0 0.0 4 0.30 - <0.40 M 12860.8 0.7 0.0 F 6025.8 0.0 0.0 TR 0.4 0.0 0.0 T 18887.0 0.7 0.0	7977.4
TR 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	11170.8
T 17211.7 1.0 0.0 4 0.30 - <0.40 M 12860.8 0.7 0.0 F 6025.8 0.0 0.0 TR 0.4 0.0 0.0 T 18887.0 0.7 0.0	6041.9
4 0.30 - <0.40	0.0
F 6025.8 0.0 0.0 TR 0.4 0.0 0.0 T 18887.0 0.7 0.0	17212.7
TR 0.4 0.0 0.0 T 18887.0 0.7 0.0	12861.6
T 18887.0 0.7 0.0	6025.8
	0.4
	18887.8
5 0.40 - <0.50 M 26176.2 0.8 0.0	26177.0
F 14907.8 0.0 0.0	14907.8
TR 0.0 0.0 0.0	0.0
T 41084.0 0.8 0.0	41084.9
6 0.50 - <1.00 M 119025.2 4.8 0.0	119030.1
F 53727.0 0.0 0.0	53727.0
TR 0.0 0.0 0.0	0.0
T 172752.3 4.8 0.0	172757.1
Marginal M 175837.1 7.5 0.0	175844.6
(1-6) F 84081.4 0.0 0.0	84081.4
TR 0.5 0.0 0.0	0.5
T 259919.0 7.5 0.0	259926.5
7 1.00 - <2.00 M 195633.6 12.2 0.0	195645.8
F 78204.3 1.5 0.0	78205.8
TR 1.5 0.0 0.0	1.5
T 273839.4 13.7 0.0	273853.1
Small (7) M 195633.6 12.2 0.0	195645.8
F 78204.3 1.5 0.0	78205.8
TR 1.5 0.0 0.0	1.5
T 273839.4 13.7 0.0	273853.1
8 2.00 - <3.00 M 83680.0 11.1 0.0	83691.0
F 33879.3 2.0 0.0	33881.3
TR 0.0 0.0 0.0	
T 117559.3 13.1 0.0	0.0

S.	Size Class (in	Ha)		Area Opera	ıted (in Ha)	
No.			Individual	Joint	Institutional	Total
9	3.00 - <4.00	М	32052.8	0.0	0.0	32052.8
		F	11881.6	0.0	0.0	11881.6
		TR	0.0	0.0	0.0	0.0
		Т	43934.4	0.0	0.0	43934.4
	Semi Medium	М	115732.8	11.1	0.0	115743.8
	(8-9)	F	45760.9	2.0	0.0	45762.9
		TR	0.0	0.0	0.0	0.0
		Т	161493.7	13.1	0.0	161506.8
10	4.00 - <5.00	М	17728.8	4.0	0.0	17732.9
		F	6760.0	0.0	0.0	6760.0
		TR	0.0	0.0	0.0	0.0
		Т	24488.8	4.0	0.0	24492.8
11	5.00 - <7.50	М	15273.6	0.0	0.0	15273.6
		F	5372.0	0.0	0.0	5372.0
		TR	0.0	0.0	0.0	0.0
		Т	20645.6	0.0	0.0	20645.6
12	7.50 - <10.00	М	4684.1	0.0	0.0	4684.1
		F	1548.7	0.0	0.0	1548.7
		TR	0.0	0.0	0.0	0.0
		Т	6232.8	0.0	0.0	6232.8
	Medium (10-	М	37686.6	4.0	0.0	37690.7
	12)	F	13680.6	0.0	0.0	13680.6
		TR	0.0	0.0	0.0	0.0
		Т	51367.2	4.0	0.0	51371.3
13	10.00-<20.00	М	3039.9	0.0	0.0	3039.9
		F	1051.6	0.0	0.0	1051.6
		TR	0.0	0.0	0.0	0.0
		Т	4091.5	0.0	0.0	4091.5
14	20.00 & Above	М	1762.1	0.0	0.0	1762.1
	Above	F	778.1	0.0	0.0	778.1
		TR	0.0	0.0	0.0	0.0
		Т	2540.2	0.0	0.0	2540.2
	Large (13-14)	М	4802.1	0.0	0.0	4802.1
		F	1829.7	0.0	0.0	1829.7
		TR	0.0	0.0	0.0	0.0
		Т	6631.7	0.0	0.0	6631.7
	All Classes	М	529692.2	34.8	0.0	529726.9
	(1 to 14)	F	223557.0	3.5	0.0	223560.5
		TR	2.0	0.0	0.0	2.0
		Т	753251.1	38.3	0.0	753289.4
	2015-16		740558.0	46.5	0.0	740604.5
	Change		1.7	-17.5	0.0	1.7

Table III (a): Number of Operational Holdings by Size Class for Agriculture Census 2021-22

State:Telangana

Social Group: Others

S.	Size Class (in Ha)			No. of Operat	ional Holding	
No.			Individual	Joint	Institutional	Total
1	Below 0.10	М	266721	15	0	266736
		F	131895	7	0	131902
		TR	0	0	0	0
		Т	398616	22	0	398638
2	0.10 - <0.20	М	280398	24	0	280422
		F	148168	5	0	148173
		TR	0	0	0	0
		Т	428566	29	0	428595
3	0.20 - < 0.30	М	298187	17	0	298204
		F	176545	5	0	176550
		TR	0	0	0	0
		Т	474732	22	0	474754
4	0.30 - < 0.40	М	223515	21	0	223536
		F	118428	3	0	118431
		TR	0	0	0	0
		Т	341943	24	0	341967
5	0.40 - <0.50	М	327398	20	0	327418
		F	210139	5	0	210144
		TR	1	0	0	1
		Т	537538	25	0	537563
6	0.50 - <1.00	М	870924	73	0	870997
		F	438626	4	0	438630
		TR	1	0	0	1
		Т	1309551	77	0	1309628
	Marginal	М	2267143	170	0	2267313
	(1-6)	F	1223801	29	0	1223830
		TR	2	0	0	2
		Т	3490946	199	0	3491145
7	1.00 - <2.00	М	881332	62	0	881394
		F	369083	3	0	369086
		TR	0	0	0	0
		Т	1250415	65	0	1250480
	Small (7)	М	881332	62	0	881394
		F	369083	3	0	369086
		TR	0	0	0	0
		Т	1250415	65	0	1250480
8	2.00 - <3.00	М	234125	22	0	234147
		F	84039	5	0	84044
		TR	0	0	0	0
		Т	318164	27	0	318191

S.	Size Class (in	Ha)	//	No. of Operat	ional Holding	
No.			Individual	Joint	Institutional	Total
9	3.00 - <4.00	М	70713	9	0	70722
		F	21945	0	0	21945
		TR	0	0	0	0
		Т	92658	9	0	92667
	Semi Medium	М	304838	31	0	304869
	(8-9)	F	105984	5	0	105989
		TR	0	0	0	0
		Т	410822	36	0	410858
10	4.00 - <5.00	М	30977	1	0	30978
		F	9451	0	0	9451
		TR	0	0	0	0
		Т	40428	1	0	40429
11	5.00 - <7.50	М	27485	5	0	27490
		F	7473	1	0	7474
		TR	0	0	0	0
		Т	34958	6	0	34964
12	7.50 - <10.00	М	8534	2	0	8536
		F	2248	1	0	2249
		TR	0	0	0	0
		Т	10782	3	0	10785
	Medium (10-	М	66996	8	0	67004
	12)	F	19172	2	0	19174
		TR	0	0	0	0
		Т	86168	10	0	86178
13	10.00-<20.00	М	6006	1	0	6007
		F	1485	1	0	1486
		TR	0	0	0	0
		Т	7491	2	0	7493
14	20.00 & Above	М	969	0	0	969
	Above	F	124	1	0	125
		TR	0	0	0	0
		T	1093	1	0	1094
	Large (13-14)	M	6975	1	0	6976
		F	1609	2	0	1611
		TR	0	0	0	0
	All Cl	T	8584	3	0	8587
	All Classes	М	3527284	272	0	3527556
	(1 to 14)	F	1719649	41	0	1719690
		TR	5246025	0	0	5247240
	201E 1C	Т	5246935	313	0	5247248
	2015-16		4534213	383	0	4534596
	Change		15.7	-18.3	0.0	15.7

Table III (b): Area of Operational Holdings by Size Class for Agriculture Census 2021-22

State:Telangana

Social Group: Others

S.	Size Class (in	Ha)		Area Opera	ıted (in Ha)	
No.	·		Individual	Joint	Institutional	Total
1	Below 0.10	М	12952.7	0.7	0.0	12953.5
		F	6313.2	0.4	0.0	6313.6
		TR	0.0	0.0	0.0	0.0
		Т	19265.9	1.1	0.0	19267.0
2	0.10 - <0.20	М	39381.1	3.1	0.0	39384.2
		F	20657.7	0.8	0.0	20658.4
		TR	0.0	0.0	0.0	0.0
		Т	60038.8	3.9	0.0	60042.6
3	0.20 - <0.30	М	70203.9	3.9	0.0	70207.8
		F	40701.0	1.2	0.0	40702.2
		TR	0.0	0.0	0.0	0.0
		Т	110904.9	5.1	0.0	110910.0
4	0.30 - <0.40	М	76890.8	7.2	0.0	76898.0
		F	40550.4	1.2	0.0	40551.6
		TR	0.0	0.0	0.0	0.0
		Т	117441.2	8.4	0.0	117449.5
5	0.40 - <0.50	М	141398.2	8.4	0.0	141406.6
		F	89412.1	2.2	0.0	89414.3
		TR	0.4	0.0	0.0	0.4
		Т	230810.8	10.6	0.0	230821.4
6	0.50 - <1.00	М	636719.5	52.9	0.0	636772.4
		F	319448.9	2.6	0.0	319451.5
		TR	0.7	0.0	0.0	0.7
		Т	956169.1	55.5	0.0	956224.7
	Marginal	М	977546.3	76.3	0.0	977622.6
	(1-6)	F	517083.2	8.3	0.0	517091.6
		TR	1.1	0.0	0.0	1.1
		Т	1494630.6	84.7	0.0	1494715.3
7	1.00 - <2.00	М	1245245.8	88.5	0.0	1245334.3
		F	515124.4	3.5	0.0	515128.0
		TR	0.0	0.0	0.0	0.0
		Т	1760370.2	92.0	0.0	1760462.2
	Small (7)	М	1245245.8	88.5	0.0	1245334.3
		F	515124.4	3.5	0.0	515128.0
		TR	0.0	0.0	0.0	0.0
		Т	1760370.2	92.0	0.0	1760462.2
8	2.00 - <3.00	М	550338.9	52.7	0.0	550391.5
		F	194667.3	11.5	0.0	194678.8
		TR	0.0	0.0	0.0	0.0
		Т	745006.1	64.2	0.0	745070.3

S.	Size Class (in	Ha)	///	Area Opera	ıted (in Ha)	
No.	_	-	Individual	Joint	Institutional	Total
9	3.00 - <4.00	М	242032.6	32.2	0.0	242064.8
		F	74978.6	0.0	0.0	74978.6
		TR	0.0	0.0	0.0	0.0
		Т	317011.1	32.2	0.0	317043.3
	Semi Medium	М	792371.5	84.9	0.0	792456.3
	(8-9)	F	269645.8	11.5	0.0	269657.3
		TR	0.0	0.0	0.0	0.0
		Т	1062017.3	96.4	0.0	1062113.7
10	4.00 - <5.00	М	136733.0	4.7	0.0	136737.7
		F	41553.0	0.0	0.0	41553.0
		TR	0.0	0.0	0.0	0.0
		Т	178286.0	4.7	0.0	178290.7
11	5.00 - <7.50	М	164430.2	31.1	0.0	164461.2
		F	44667.1	7.0	0.0	44674.1
		TR	0.0	0.0	0.0	0.0
		Т	209097.3	38.0	0.0	209135.3
12	7.50 - <10.00	М	72665.6	17.5	0.0	72683.1
		F	19164.2	9.6	0.0	19173.9
		TR	0.0	0.0	0.0	0.0
		Т	91829.8	27.1	0.0	91856.9
	Medium (10-	М	373828.7	53.2	0.0	373881.9
	12)	F	105384.4	16.6	0.0	105401.0
		TR	0.0	0.0	0.0	0.0
		Т	479213.1	69.8	0.0	479282.9
13	10.00-<20.00	М	78179.7	10.7	0.0	78190.4
		F	18994.5	10.3	0.0	19004.8
		TR	0.0	0.0	0.0	0.0
		Т	97174.3	20.9	0.0	97195.2
14	20.00 &	М	39665.8	0.0	0.0	39665.8
	Above	F	5254.2	25.0	0.0	5279.2
		TR	0.0	0.0	0.0	0.0
		Т	44920.0	25.0	0.0	44945.0
	Large (13-14)	М	117845.6	10.7	0.0	117856.2
		F	24248.7	35.3	0.0	24283.9
		TR	0.0	0.0	0.0	0.0
		Т	142094.3	45.9	0.0	142140.2
	All Classes	М	3506837.8	313.6	0.0	3507151.4
	(1 to 14)	F	1431486.6	75.2	0.0	1431561.8
		TR	1.1	0.0	0.0	1.1
		Т	4938325.5	388.8	0.0	4938714.3
	2015-16		4692675.0	1131.7	0.0	4693806.7
	Change		5.2	-65.6	0.0	5.2

Table IV (a): Number of Operational Holdings by Size Class for Agriculture Census 2021-22

State :Telangana Social Group : Institutional

S.	Size Class (ii	n Ha)		No. of Operat	ional Holding	
No.			Individual	Joint	Institutional	Total
1	Below 0.10	М	0	0	0	0
		F	0	0	0	0
		TR	0	0	0	0
		Т	0	0	6	6
2	0.10 - <0.20	М	0	0	0	0
		F	0	0	0	0
		TR	0	0	0	0
		Т	0	0	5	5
3	0.20 - <0.30	М	0	0	0	0
		F	0	0	0	0
		TR	0	0	0	0
		Т	0	0	5	5
4	0.30 - <0.40	М	0	0	0	0
		F	0	0	0	0
		TR	0	0	0	0
		Т	0	0	9	9
5	0.40 - <0.50	М	0	0	0	0
		F	0	0	0	0
		TR	0	0	0	0
		Т	0	0	3	3
6	0.50 - <1.00	М	0	0	0	0
		F	0	0	0	0
		TR	0	0	0	0
		Т	0	0	24	24
	Marginal	М	0	0	0	0
	(1-6)	F	0	0	0	0
		TR	0	0	0	0
		Т	0	0	52	52
7	1.00 - <2.00	М	0	0	0	0
		F	0	0	0	0
		TR	0	0	0	0
		Т	0	0	30	30
	Small (7)	М	0	0	0	0
		F	0	0	0	0
		TR	0	0	0	0
		Т	0	0	30	30
8	2.00 - <3.00	М	0	0	0	0
		F	0	0	0	0
		TR	0	0	0	0
		Т	0	0	18	18

S.	Size Class (in	n Ha)		No. of Operat	ional Holding	
No.			Individual	Joint	Institutional	Total
9	3.00 - <4.00	М	0	0	0	0
		F	0	0	0	0
		TR	0	0	0	0
		Т	0	0	14	14
	Semi	М	0	0	0	0
	Medium (8-9)	F	0	0	0	0
	(0 0)	TR	0	0	0	0
		Т	0	0	32	32
10	4.00 - <5.00	М	0	0	0	0
		F	0	0	0	0
		TR	0	0	0	0
		Т	0	0	14	14
11	5.00 - <7.50	М	0	0	0	0
		F	0	0	0	0
		TR	0	0	0	0
		Т	0	0	21	21
12	7.50 - <10.00	М	0	0	0	0
	<10.00	F	0	0	0	0
		TR	0	0	0	0
		Т	0	0	15	15
	Medium (10-12)	М	0	0	0	0
	(10-12)	F	0	0	0	0
		TR	0	0	0	0
10	10.00	T	0	0	50	50
13	10.00-	М	0	0	0	0
	120.00	F	0	0	0	0
		TR	0	0	0	0
1.4	20.00.0	T	0	0	28	28
14	20.00 & Above	M F	0	0	0	0
		TR	0	0	0	0
		T	0	0	92	92
	Largo (12	М	0	0	0	0
	Large (13- 14)	F	0	0	0	0
		TR	0	0	0	0
		T	0	0	120	120
	All Classes	М	0	0	0	0
		F	0	0	0	0
	(1 to 14)	TR	0	0	0	0
		T	0	0	284	284
	2015-16		0	0	646	646
	Change		0.0	0.0	-56.0	-56.0
	Change		0.0	0.0	-56.0	-56.0

Table IV (b): Area of Operational Holdings by Size Class for Agriculture Census 2021-22

State:Telangana

Social Group: Institutional

S.	Size Class (ii	n Ha)	Area Operated (in Ha) Individual Joint Institutional Total					
No.			Individual	Total				
1	Below 0.10	М	0.0	0.0	0.0	0.0		
		F	0.0	0.0	0.0	0.0		
		TR	0.0	0.0	0.0	0.0		
		Т	0.0	0.0	0.2	0.2		
2	0.10 - <0.20	М	0.0	0.0	0.0	0.0		
		F	0.0	0.0	0.0	0.0		
		TR	0.0	0.0	0.0	0.0		
		Т	0.0	0.0	0.8	0.8		
3	0.20 - <0.30	М	0.0	0.0	0.0	0.0		
		F	0.0	0.0	0.0	0.0		
		TR	0.0	0.0	0.0	0.0		
		Т	0.0	0.0	1.1	1.1		
4	0.30 - <0.40	М	0.0	0.0	0.0	0.0		
		F	0.0	0.0	0.0	0.0		
		TR	0.0	0.0	0.0	0.0		
		Т	0.0	0.0	3.2	3.2		
5	0.40 - <0.50	М	0.0	0.0	0.0	0.0		
		F	0.0	0.0	0.0	0.0		
		TR	0.0	0.0	0.0	0.0		
		Т	0.0	0.0	1.2	1.2		
6	0.50 - <1.00	М	0.0	0.0	0.0	0.0		
		F	0.0	0.0	0.0	0.0		
		TR	0.0	0.0	0.0	0.0		
		Т	0.0	0.0	17.7	17.7		
	Marginal	М	0.0	0.0	0.0	0.0		
	(1-6)	F	0.0	0.0	0.0	0.0		
		TR	0.0	0.0	0.0	0.0		
		Т	0.0	0.0	24.3	24.3		
7	1.00 - <2.00	М	0.0	0.0	0.0	0.0		
		F	0.0	0.0	0.0	0.0		
		TR	0.0	0.0	0.0	0.0		
		Т	0.0	0.0	40.7	40.7		
	Small (7)	М	0.0	0.0	0.0	0.0		
		F	0.0	0.0	0.0	0.0		
		TR	0.0	0.0	0.0	0.0		
		Т	0.0	0.0	40.7	40.7		
8	2.00 - <3.00	М	0.0	0.0	0.0	0.0		
		F	0.0	0.0	0.0	0.0		
		TR	0.0	0.0	0.0	0.0		
		Т	0.0	0.0	42.8	42.8		

S.	S. Size Class (in Ha)		Area Operated (in Ha)						
No.	,	,	Individual	Joint	Institutional	Total			
9	3.00 - <4.00	М	0.0	0.0	0.0	0.0			
			0.0	0.0	0.0	0.0			
		TR	0.0	0.0	0.0	0.0			
		Т	0.0	0.0	47.2	47.2			
	Semi	М	0.0	0.0	0.0	0.0			
	Medium (8-9)	F	0.0	0.0	0.0	0.0			
	(0-3)	TR	0.0	0.0	0.0	0.0			
		Т	0.0	0.0	90.0	90.0			
10	4.00 - <5.00	М	0.0	0.0	0.0	0.0			
		F	0.0	0.0	0.0	0.0			
		TR	0.0	0.0	0.0	0.0			
		Т	0.0	0.0	60.3	60.3			
11	5.00 - <7.50	М	0.0	0.0	0.0	0.0			
		F	0.0	0.0	0.0	0.0			
		TR	0.0	0.0	0.0	0.0			
		Т	0.0	0.0	124.5	124.5			
12	7.50 -	М	0.0	0.0	0.0	0.0			
	<10.00	F	0.0	0.0	0.0	0.0			
		TR	0.0	0.0	0.0	0.0			
		Т	0.0	0.0	132.1	132.1			
	Medium	М	0.0	0.0	0.0	0.0			
	(10-12)	F	0.0	0.0	0.0	0.0			
		TR	0.0	0.0	0.0	0.0			
		Т	0.0	0.0	317.0	317.0			
13	10.00- <20.00	М	0.0	0.0	0.0	0.0			
	<20.00	F	0.0	0.0	0.0	0.0			
		TR	0.0	0.0	0.0	0.0			
		Т	0.0	0.0	376.2	376.2			
14	20.00 & Above	М	0.0	0.0	0.0	0.0			
	Above	F	0.0	0.0	0.0	0.0			
		TR	0.0	0.0	0.0	0.0			
		T	0.0	0.0	8360.9	8360.9			
	Large (13- 14)	M	0.0	0.0	0.0	0.0			
	± 1)	F	0.0	0.0	0.0	0.0			
		TR	0.0	0.0	0.0	0.0			
		T	0.0	0.0	8737.1	8737.1			
	All Classes	М	0.0	0.0	0.0	0.0			
	(1 to 14)	F	0.0	0.0	0.0	0.0			
		TR	0.0	0.0	0.0	0.0			
	2015 10	Т	0.0	0.0	9209.1	9209.1			
	2015-16		0.0	0.0	5187.4	5187.4			
	Change		0.0	0.0	77.5	77.5			

Table V (a): Number and Area of Operational Holdings by Size Class for Agriculture Census 2021-22

State :Telangana Social Group : All Social Group

S.	Size Class (in	Ha)	No. of Operational Holding					
No.	•		Individual	Joint	Institutional	Total		
1	Below 0.10	М	356300	17	0	356317		
		F	176358	9	0	176367		
		TR	1	0	0	1		
		Т	532659	26	6	532691		
2	0.10 - <0.20	М	394786	27	0	394813		
		F	206796	6	0	206802		
		TR	1	0	0	1		
		Т	601583	33	5	601621		
3	0.20 - <0.30	М	426292	22	0	426314		
		F	247900	5	0	247905		
		TR	0	0	0	0		
		Т	674192	27	5	674224		
4	0.30 - <0.40	М	318067	23	0	318090		
		F	165621	3	0	165624		
		TR	2	0	0	2		
		Т	483690	26	9	483725		
5	0.40 - <0.50	М	464416	27	0	464443		
		F	292371	5	0	292376		
		TR	1	0	0	1		
		Т	756788	32	3	756823		
6	0.50 - <1.00	М	1201360	90	0	1201450		
		F	596271	10	0	596281		
		TR	3	0	0	3		
		Т	1797634	100	24	1797758		
	Marginal	М	3161221	206	0	3161427		
	(1-6)	F	1685317	38	0	1685355		
		TR	8	0	0	8		
		Т	4846546	244	52	4846842		
7	1.00 - <2.00	М	1126958	80	0	1127038		
		F	472927	7	0	472934		
		TR	1	0	0	1		
		Т	1599886	87	30	1600003		
	Small (7)	М	1126958	80	0	1127038		
		F	472927	7	0	472934		
		TR	1	0	0	1		
		Т	1599886	87	30	1600003		
8	2.00 - <3.00	М	288355	27	0	288382		
		F	105877	6	0	105883		
		TR	0	0	0	0		
		Т	394232	33	18	394283		

S.	Size Class (in	Ha)		No. of Operat	ional Holding	
No.			Individual	Joint	Institutional	Total
9	3.00 - <4.00	М	83627	9	0	83636
		F	26571	0	0	26571
		TR	0	0	0	0
		Т	110198	9	14	110221
	Semi Medium	М	371982	36	0	372018
	(8-9)	F	132448	6	0	132454
		TR	0	0	0	0
		Т	504430	42	32	504504
10	4.00 - <5.00	М	36355	2	0	36357
		F	11396	0	0	11396
		TR	0	0	0	0
		Т	47751	2	14	47767
11	5.00 - <7.50	М	30911	5	0	30916
		F	8597	1	0	8598
		TR	0	0	0	0
		Т	39508	6	21	39535
12	7.50 - <10.00	М	9300	2	0	9302
		F	2492	1	0	2493
		TR	0	0	0	0
		Т	11792	3	15	11810
	Medium (10- 12)	М	76566	9	0	76575
	12)	F	22485	2	0	22487
		TR	0	0	0	0
		Т	99051	11	50	99112
13	10.00-<20.00	М	6409	1	0	6410
		F	1608	1	0	1609
		TR	0	0	0	0
1.4	20.00.0	T	8017	2	28	8047
14	20.00 & Above	М	1110	0	0	1110
		F	148	1	0	149
		TR	1250	0	92	1251
	1 (12 14)		1258	1		1351
	Large (13-14)	M F	7519 1756	2	0	7520 1758
		TR	0	0	0	0
		T	9275	3	120	9398
	All Classes	М	4744246	332	0	4744578
		F	2314933	55	0	2314988
	(1 to 14)	TR	2314933	0	0	2314988
		T	7059188	387	284	7059859
	2015-16	l'	5946644	445	646	5947735
	Change		18.7	-13.0	-56.0	18.7
	Change	L	10./	-13.0	-50.0	10./

Table V (b): Number and Area of Operational Holdings by Size Class for Agriculture Census 2021-22

State:Telangana

Social Group: All Social Group

S.								
No.			Individual	Joint	Institutional	Total		
1	Below 0.10	М	17469.2	0.8	0.0	17470.0		
		F	8523.7	0.6	0.0	8524.3		
		TR	0.1	0.0	0.0	0.1		
		Т	25993.0	1.4	0.2	25994.6		
2	0.10 - <0.20	М	55462.7	3.5	0.0	55466.2		
		F	28773.6	0.9	0.0	28774.5		
		TR	0.1	0.0	0.0	0.1		
		Т	84236.4	4.4	0.8	84241.6		
3	0.20 - <0.30	М	100300.9	5.1	0.0	100306.0		
		F	57063.4	1.2	0.0	57064.6		
		TR	0.0	0.0	0.0	0.0		
		Т	157364.3	6.3	1.1	157371.8		
4	0.30 - <0.40	М	109260.1	8.0	0.0	109268.0		
		F	56645.2	1.2	0.0	56646.3		
		TR	0.7	0.0	0.0	0.7		
		Т	165905.9	9.1	3.2	165918.3		
5	0.40 - <0.50	М	200394.1	11.4	0.0	200405.5		
		F	124300.0	2.2	0.0	124302.1		
		TR	0.4	0.0	0.0	0.4		
		Т	324694.5	13.6	1.2	324709.3		
6	0.50 - <1.00	М	875194.0	65.4	0.0	875259.4		
		F	433301.0	6.8	0.0	433307.8		
		TR	2.2	0.0	0.0	2.2		
		Т	1308497.2	72.2	17.7	1308587.1		
	Marginal	М	1358081.1	94.1	0.0	1358175.2		
	(1-6)	F	708606.8	12.8	0.0	708619.6		
		TR	3.5	0.0	0.0	3.5		
		Т	2066691.3	106.9	24.3	2066822.6		
7	1.00 - <2.00	М	1581059.6	113.8	0.0	1581173.4		
		F	655677.1	8.5	0.0	655685.7		
		TR	1.5	0.0	0.0	1.5		
		Т	2236738.2	122.4	40.7	2236901.3		
	Small (7)	М	1581059.6	113.8	0.0	1581173.4		
		F	655677.1	8.5	0.0	655685.7		
		TR	1.5	0.0	0.0	1.5		
		Т	2236738.2	122.4	40.7	2236901.3		
8	2.00 - <3.00	М	675909.4	63.7	0.0	675973.1		
		F	244551.4	13.5	0.0	244565.0		
		TR	0.0	0.0	0.0	0.0		
		Т	920460.8	77.3	42.8	920580.8		

S.	Size Class (in	Ha)		Area Opera	ıted (in Ha)	
No.			Individual	Joint	Institutional	Total
9	3.00 - <4.00	М	286005.6	32.2	0.0	286037.8
		F	90711.6	0.0	0.0	90711.6
		TR	0.0	0.0	0.0	0.0
		Т	376717.2	32.2	47.2	376796.7
	Semi Medium	М	961915.0	95.9	0.0	962010.9
	(8-9)	F	335263.0	13.5	0.0	335276.6
		TR	0.0	0.0	0.0	0.0
		Т	1297178.0	109.5	90.0	1297377.5
10	4.00 - <5.00	М	160210.5	8.7	0.0	160219.2
		F	50007.5	0.0	0.0	50007.5
		TR	0.0	0.0	0.0	0.0
		Т	210218.1	8.7	60.3	210287.1
11	5.00 - <7.50	М	184672.6	31.1	0.0	184703.6
		F	51263.7	7.0	0.0	51270.7
		TR	0.0	0.0	0.0	0.0
		Т	235936.3	38.0	124.5	236098.8
12	7.50 - <10.00	М	79129.9	17.5	0.0	79147.4
		F	21228.9	9.6	0.0	21238.6
		TR	0.0	0.0	0.0	0.0
		Т	100358.8	27.1	132.1	100518.1
	Medium (10-	М	424013.0	57.2	0.0	424070.2
	12)	F	122500.2	16.6	0.0	122516.8
		TR	0.0	0.0	0.0	0.0
		Т	546513.2	73.8	317.0	546904.0
13	10.00-<20.00	М	83437.0	10.7	0.0	83447.7
		F	20594.7	10.3	0.0	20605.0
		TR	0.0	0.0	0.0	0.0
		Т	104031.7	20.9	376.2	104428.9
14	20.00 & Above	М	44822.5	0.0	0.0	44822.5
	Above	F	6390.7	25.0	0.0	6415.7
		TR	0.0	0.0	0.0	0.0
		Т	51213.3	25.0	8360.9	59599.2
	Large (13-14)	M	128259.5	10.7	0.0	128270.2
		F	26985.4	35.3	0.0	27020.7
		TR	0.0	0.0	0.0	0.0
		Т	155245.0	45.9	8737.1	164028.0
	All Classes	M	4453328.2	371.8	0.0	4453700.0
	(1 to 14)	F	1849032.6	86.7	0.0	1849119.3
		TR	4.9	0.0	0.0	4.9
	0045.40	Т	6302365.7	458.5	9209.1	6312033.3
	2015-16		5965372.3	1254.3	5187.4	5971814.1
	Change		5.6	-63.4	77.5	5.7

Table VI (a): District Wise Number of Operational Holders and Area for 11th Agriculture Census 2021-22

Districts	Indi	vidual	Joii	nt	Institu	ıtional	Total	
	Number	Area	Number	Area	Number	Area	Number	Area
1 - Adilabad	133051	202824.98	1	0.76	9	903.52	133061	203729.26
2 - Kumuram Bheem	116478	161314.38	9	14.30	3	149.06	116490	161477.75
3 - Mancherial	165277	152964.56	2	0.14	1	11.27	165280	152975.97
4 - Nirmal	184896	185262.04	2	3.34	0	0.00	184898	185265.38
5 - Nizamabad	285890	228563.42	1	0.81	15	624.87	285906	229189.09
6 - Jagitial	226064	173579.59	4	4.86	3	13.30	226071	173597.75
7 - Peddapalli	162149	121964.21	0	0.00	10	999.50	162159	122963.71
8 - Jayashankar Bhupalapalli	127084	107013.15	0	0.00	5	391.75	127089	107404.90
9 - Bhadradri Kothagudem	129095	168199.72	13	13.19	1	8.13	129109	168221.04
10 - Mahabubabad	188808	163626.35	1	0.23	1	8.43	188810	163635.01
11 - Warangal	160803	119182.64	0	0.00	6	27.75	160809	119210.39
12 - Hanumakonda	153783	115335.75	22	32.81	7	453.20	153812	115821.76
13 - Karimnagar	206097	154231.28	3	6.62	6	175.64	206106	154413.53
14 - Rajanna Sircilla	132555	109936.59	3	3.70	16	43.01	132574	109983.30
15 - Kamareddy	292575	212897.21	10	7.28	37	######	292622	214234.11
16 - Sangareddy	393887	326734.28	11	25.12	7	373.38	393905	327132.79
17 - Medak	275411	165715.91	12	7.57	22	159.66	275445	165883.14
18 - Siddipet	336724	263325.93	6	8.44	11	256.55	336741	263590.91
19 - Jangaon	179067	169990.58	2	1.98	6	28.66	179075	170021.22
20 - Yadadri Bhuvanagiri	233535	232250.67	3	1.65	4	289.18	233542	232541.50
21 - Medchal Malkajgiri	24345	19752.48	0	0.00	2	28.55	24347	19781.02
23 - Rangareddy	349409	291025.00	46	58.16	13	533.68	349468	291616.84
24 - Vikarabad	294058	271608.96	11	6.63	12	110.79	294081	271726.37
25 - Mahabubnagar	222691	185492.75	20	32.50	7	21.16	222718	185546.40
26 - Jogulamba Gadwal	180771	195835.40	60	48.38	7	45.59	180838	195929.36
27 - Wanaparthy	175138	150297.20	55	52.62	1	131.34	175194	150481.17
28 - Nagarkurnool	321243	313561.26	51	66.58	10	484.92	321304	314112.75
29 - Nalgonda	530742	514402.48	6	6.98	20	365.74	530768	514775.20
30 - Suryapeta	286897	264521.06	26	26.69	9	521.79	286932	265069.54
31 - Khammam	325761	297066.48	2	0.47	12	453.22	325775	297520.17
32 - Mulug	78983	72517.26	1	6.25	5	24.89	78989	72548.40
33 - Narayanpet	185921	191372.15	4	20.47	16	240.97	185941	191633.58
Total	7059188	6302365.72	387	458.50	284	9209.09	7059859	6312033.32

Table VI (b): District Wise Number of Operational Holders and Area for 11th Agriculture Census 2021-22 (Social category wise)

Districts	Schedul	e Caste	Schedul	le Tribe	Others		
	Number	Area	Number Area		Number	Area	
1 - Adilabad	15523	18135.54	49225	79967.88	68304	104722.32	
2 - Kumuram Bheem	16137	20715.96	35134	57430.24	65216	83182.49	
3 - Mancherial	36430	28782.50	12834	12205.85	116015	111976.35	
4 - Nirmal	25620	19384.53	19649	18862.48	139629	147018.38	
5 - Nizamabad	41459	24295.42	24774	18864.59	219658	185404.21	
6 - Jagitial	33723	17925.42	6051	4303.40	186294	151355.63	
7 - Peddapalli	24330	12310.34	2621	1580.36	135198	108073.51	
8 - Jayashankar Bhupalapalli	19657	13240.59	8767	7665.14	98660	86107.42	
9 - Bhadradri Kothagudem	5564	4897.64	78883	96677.04	44661	66638.23	
10 - Mahabubabad	15676	8413.88	81735	63568.17	91398	91644.54	
11 - Warangal	13915	6507.94	30584	21474.60	116304	91200.11	
12 - Hanumakonda	24201	11751.45	3621	2594.36	125983	101022.75	
13 - Karimnagar	35156	16571.09	973	547.59	169971	137119.21	
14 - Rajanna Sircilla	23153	13881.79	6648	5664.99	102757	90393.52	
15 - Kamareddy	40591	22774.09	23247	17033.51	228747	173096.90	
16 - Sangareddy	64193	39729.78	26340	21840.21	303365	265189.42	
17 - Medak	39209	18110.32	24175	14890.55	212039	132722.62	
18 - Siddipet	49607	27891.08	7831	6018.92	279292	229424.36	
19 - Jangaon	25043	15067.63	23983	21504.93	130043	133420.00	
20 - Yadadri Bhuvanagiri	28223	16486.59	14542	9541.82	190773	206223.90	
21 - Medchal Malkajgiri	2443	951.47	622	320.84	21280	18480.17	
23 - Rangareddy	46770	25865.61	34823	22311.28	267862	242906.27	
24 - Vikarabad	51998	37632.98	30107	25440.58	211964	208542.02	
25 - Mahabubnagar	26810	15273.82	31652	21346.65	164249	148904.77	
26 - Jogulamba Gadwal	25730	19706.86	2183	2126.34	152918	174050.58	
27 - Wanaparthy	22003	13071.11	14278	9472.70	138912	127806.01	
28 - Nagarkurnool	53871	39260.05	37440	32802.47	229983	241565.31	
29 - Nalgonda	66876	42125.39	75264	58185.61	388608	414098.46	
30 - Suryapeta	29970	16159.23	43712	31967.76	213241	216420.76	
31 - Khammam	39362	17145.86	47871	36559.97	238530	243361.11	
32 - Mulug	7955	5116.23	23879	22276.29	47150	45130.99	
33 - Narayanpet	27411	21638.36	10270	8242.31	148244	161511.95	
Total	978609	610820.54	833718	753289.41	5247248	4938714.27	

Table VII (a): Holding Size Wise Number of holdings and area in 2021-22 (all Social groups) (Area in hectares)

S. No	Size of the Holding (Hects)	2021-22						
		Number	Percentage	Area (Hects)	Percentage			
1	2	3	4	5	6			
А	Marginal	4846842	68.66	2066822.56	32.75			
В	Small	1600003	22.66	2236901.25	35.44			
С	Semi - Medium	504504	7.15	1297377.51	20.55			
D	Medium	99112	1.40	546903.97	8.66			
E	Large	9398	0.13	164028.03	2.60			
	All Sizes	7059859	100	6312033.32	100			

Table VII (b): Social group Wise Number of holdings and area in 2021-22 (Area in hectares)

S. No	Social Group wise	2021-22						
		Number	Percentage	Area (Hects)	Percentage			
1	2	3	4	5	6			
А	Scheduled Caste	978609	13.86	610820.54	9.68			
В	Scheduled Tribe	833718	11.81	753289.41	11.93			
С	Others	5247248	74.33	4938714.27	78.24			
D	Institutional	284	0.004	9209.09	0.15			
Е	Total	7059859	100.00	6312033.31	100.00			
	All Sizes	7059859	100	6312033.32	100			

Appreciation Letter from DDG, MoA & FW, Gol

Manoj Kumar Gupta
Deputy Director General &
Agriculture Census Commissioner



कृषि एवं किसान कल्याण विभाग कृषि एवं किसान कल्याण मंत्रालय भारत सरकार कृषि भवन, नई दिल्ली - 110001 Department of Agriculture & Farmers Welfare Ministry of Agriculture & Farmers Welfare Government of India

Date: 05 March, 2024

D.O. No. 11015/1/2023/ACU(T)

Dear Sir,

I am writing to extend my heartfelt gratitude for the outstanding arrangements made by the Directorate of Economics & Statistics, Government of Telangana, in hosting the 2nd Regional Meeting on the finalization of Phase-I data of the 11th Agriculture Census 2021-22. The event held in Hyderabad during 12th to 15th February 2024, was a significant milestone in our collective efforts towards Finalisation of phase-I data of Agricultural Census 2021-22.

- 2. Throughout the duration of the meeting, the data from all participating States/Union Territories were meticulously examined and scrutinized for finalization. The seamless coordination and invaluable support provided by the officials of Telangana State were instrumental in the successful organization and execution of this crucial gathering.
- We deeply appreciate the dedication, professionalism, and hospitality demonstrated by your team, which undoubtedly contributed to the overall success of the event. Please convey our sincere appreciation to all those involved in making this event a resounding success.

Thank you once again for your exceptional support and hospitality.

Warm regards,

Yours sincerely,

(Manoj Kumar Gupta)

To,

Shri Ahmad Nadeem,

Principal Secretary to Government, Planning Department, Government of Telangana Hyderabad-500001.

Appreciation Letter from Advisor, MoA & FW, Gol

हनी सी. एच, आई.एस.एस सलाहकार Honey C. H, ISS Adviser



कृषि एवं किसान कल्याण विभाग कृषि एवं किसान कल्याण मंत्रालय भारत सरकार कृषि भवन, नई दिल्ली–110001 Department of Agriculture & Farmers Welfare Ministry of Agriculture & Farmers Welfare Government of India Krishi Bhawan, New Delhi - 110001

D.O. No. 11015/1/2023/ACU(T)-Part (1)

Date: 3rd April, 2024

Dear Sir,

I am writing to extend my heartfelt gratitude for completing the Phase-I of Agriculture Census 2021-22, and giving the acceptance/confirmation of the Phase-I data Agriculture Census, 2021-22. This is a significant milestone in our collective efforts towards finalization of Phase-I data of Agricultural Census 2021-22.

- We appreciate the dedication and professionalism exhibited by your team during the conduct of Phase-I of Agriculture Census 2021-22, which undoubtedly contributed to the overall success
- 3. Moreover, this is to inform that we are now requesting to NIELIT, Kolkata to freeze the data at web portal for finalization of provisional results of Phase-I data of Agriculture Census 2021-22 of Telangana, and allow Telangana to use the data for internal purposes.
- 4. Please convey my sincere appreciation to all those involved in making this Census a resounding success.

Thanking you in anticipation of your support.

Warm regards,

Yours sincerely,

Honey C. H.)

To, Shri Ahmad Nadeem Principal Secretary (Planning), Department of Planning, Hyderabad 500001.

