

## Chapter 1

### 1. Introduction

1.1 Agricultural Census forms part of a broader system of collection of Agricultural Statistics. It is large-scale statistical operation for the collection and derivation of quantitative information about the structure of agriculture in the country. An agricultural operational holding is ultimate unit for taking decision for development of agriculture at micro level. It is for this reason that an operational holding is taken as the statistical unit of data collection for describing the structure of agriculture. Through Agricultural Census it is endeavoured to collect basic data on all the important aspects of agricultural economy for all the operational holdings. Aggregation of data is done at various levels of administrative units of the revenue department.

1.2 Periodic Agricultural Censuses are important as they are the main source of information on basic characteristics of operational holdings such as land use and cropping patterns, irrigation status, tenancy particulars and the terms of leasing. This information is tabulated by different size classes and social groups including Schedule Castes/Schedule Tribes which are needed for development planning, socio-economic policy formulation and establishment of national and state 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 Agricultural Census in the country is implemented in three distinct phases, which are statistically linked together but focus on different aspects of agricultural statistics. In Phase-I a list of holdings with their area and social characteristics of the holders is prepared. In Phase-II detailed data on agricultural characteristics of holdings are collected from selected villages. In Phase-III data on input use pattern are collected from selected holdings in selected villages. Thus the whole operation of Agricultural Census in India is not really a complete Census. In fact, it is a combination of Census and Sample Survey.

1.3 Agricultural census in India is conducted following broad guidelines for the decennial World census of Agriculture conducted by Food and Agriculture Organization of the UN. India has been participating in the World Agricultural Census Programme for over three decades. The first countrywide comprehensive Agricultural Census was organized by the Ministry of Agriculture with the Agricultural year 1970-71(1<sup>st</sup> July 1970 to 30<sup>th</sup> June,1971) as the reference period as part of the 1970 world Agricultural Census, which was followed by Agricultural Census with reference years 1976-77, 1980-81, 1985-86, 1990-91, 1995-96, 2000-01 and 2005-2006. The next Agricultural Census has been planned and is being conducted in the country with 2010-2011 (1<sup>st</sup> July, 2010 to 30<sup>th</sup> June, 2011) as the reference period.

The Eighth Agricultural Census with the agriculture year 2005-06 as reference period was started in Uttarakhand from January, 2006. Translation of manual and publication of these manuals was done by March, 2006. State level training was organised during June, 2006. District and tehsil level trainings were conducted from June 2006 to July 2006. Field work was conducted during July 2007 to January 2008.

## **2. Concept & Definitions**

### **2.1 Agriculture Census**

Agriculture plays an important role in Indian Economy. It provides gainful employment to a significantly large section of Indian Society and provides raw material for a large number of industries in the country. According to 2001 Population Census nearly 72.2 percent of India's population lives in rural areas (74.3% in Uttarakhand) for its livelihood. Agriculture is the largest contributor in the country's Gross Domestic Product (GDP) accounting for as much as 22.2 percent at current prices in 2001-02. In Uttarakhand Gross State Domestic Product is 29.86% at current prices. Thus, Agriculture has a key position in India's as well as for Uttarakhand's economy both in view of employment and contribution to the national and state income.

Due to the dominant position of the Agriculture sector in the Indian economy, collection and maintenance of Agricultural statistics assumes importance, particularly, in respect of statistics relating to the agricultural holdings. Building up a database is essential for planning at micro and macro level. The initiation of land reform measures relating to tenancy, ceiling on holdings and their consolidation adopted since independence, necessitated the maintenance of detailed and up-to-date land records.

India is one of the few countries in the world which has developed a sound system of land records including village maps which dates back to very early times. For enhancing the utility of these data; a system has to be developed so that the data contained in detailed village forms and registers could be presented in usable forms. The earlier objective of these village forms and registers was to get basic data for land revenue assessment. These data have now become essential for agricultural planning and development as they constitute the basis for land utilization, crop and irrigation statistics.

In States having comprehensive land records, information on the number and area of operational holdings was collected on complete enumeration basis for all villages by retabulation method from the land records. For collection of data on other characteristics namely, tenure and tenancy particulars of leased-in area, land use, irrigation area under different crops, etc. 20% of the villages selected randomly from each Tehsil constituted the basis. In these 20% villages,

information relating to the above characteristics was compiled from the relevant Khatauni and Khasra registers in respect of the resident operational holders. Resident operational holders of urban area were also covered.

In most of the States in India, a fairly comprehensive system of land records consisting of various village forms and registers giving detailed information on land and its utilization exists. The current agricultural statistics particularly those in respect of cropwise abstracts are prepared for the village as a whole for each cropping season. These data are then aggregated at successive levels like Patwari circle to Revenue Inspector Circle, tehsils, district, State and All India levels. In Agricultural Censuses, the data available in the village land records is required to be retabulated for generating information on the holdings. The procedure adopted for retabulation of data in the States where retabulation approach is adopted differs in detail from State to State depending on the land records system followed. By and large, the Patwari consults the Khasra register and note down the name of operational holder against Khasra number and place together all the survey number/ sub survey numbers, cultivated by the same operational holders. Some of the existing land records are also used in preparing the list of operational holders. For instance, in Uttarakhand & U.P., a list of primary owner cultivators is prepared from Khatauni. The names of operational holders not owning the land are added with help of Khasra register.

## **2.2 Development of Agricultural Statistics in India**

India's self sufficient villages constituted the hubs of her rural economy based on Agriculture. Land revenue was one of the main sources of State income. Collection of Land revenue necessitated maintenance of some records related to cultivation. In the 16th century, Sher Shah initiated land settlement operations for assessment and collection of land revenue. This was later systemised during the reign of Akbar when Todar Mal re-organised entire land revenue system. During the British period some drastic changes were made with a view to further improve land revenue system and augment the revenue. These changes resulted in the development of two major types of land revenue systems. In Bengal and adjacent areas, permanent settlement was introduced, where designated private landlords acted as intermediaries and enjoyed limited rights of private property. In large parts of the country, a system of temporary settlement was introduced. This was known as Ryatwari system. Many changes were made in these two systems during the course of the 19th century.

After the independence, the various land laws were introduced to bring the farmers and State into direct contact. The Zamindari system was abolished. Some laws giving protection to tenants were introduced.

The gradual evolution of the land systems in the country necessitated the maintenance of the village forms and registers giving details of the land held, the various conditions under which they are held. A regular system of revenue administration was established for the purpose. These forms and registers in vogue for the maintenance of land records in different States constituted the basis for land utilisation, crop and irrigation statistics. These land records forms and registers are prepared on complete enumeration basis in all the States except Kerala, Orissa, West Bengal, Meghalaya, Manipur, Tripura and some of the Union Territories alongwith hills of Uttarakhand.

Changes in the scope and coverage of Agricultural Census have been made from time to time, to meet the increasing requirements of data for planning and implementation of Agricultural Development Programmes. A number of new schemes were introduced for regular and timely collection of statistics relating to various facts of agriculture like production and procurement of foodgrains, import, export and pricing of Agricultural commodities.

The National Commission on Agriculture, after examining the various alternatives for collection of Agricultural Statistics concluded that the best method of collection of such statistics was by way of land records. In this process, the Patwari, who is primarily responsible for maintenance of land records, was considered to be the most suitable person who undertakes the job of crop inspection. The Commission concluded that the basic structure for collection of Agricultural Statistics could be improved by enabling the Patwari to do his job better and other revenue officials at the village and Taluk/Tehsil level to devote adequate attention to the collection of Agriculture Statistics.

Agriculture Statistics in India have thus grown with the evolution of the land record system in the country.

### **2.3 System of Collection of Agricultural Statistics in India**

The collection of agricultural statistics in India dates back to third or fourth century BC. Later, collection of these data was done mainly as a by-product of revenue administration. Keeping in view the collection of land use statistics, the country can be divided broadly into three categories. In the first category are States where the village revenue agency collects statistics relating to land holdings as a part of land records. This is done by village officials on the basis of actual inspection in the field at periodic intervals. Standard forms have been prescribed for this purpose. These data are then aggregated at the level of Revenue Inspector Circle, Tehsil, District and State by the officers of Revenue/Agriculture Statistics Departments.

The second category consists of States of West Bengal, Orissa, and Kerala, where revenue agencies do not exist. The Centrally Sponsored Scheme entitled "Establishment of an Agency for

Reporting of Agricultural Statistics (EARAS)" was taken up for implementation in these three states since 1975-76. A sample of 20% villages at random was taken in such a way that during a period of five years all the villages in the State are covered. Under the scheme information is collected on area under principal crops and land utilisation. This is done by complete enumeration of field to field of the sample villages. Hill areas of Uttarakhand follow under this category.

The third category consists of States and Union Territories mostly in the North-Eastern Region (except Assam) which are neither surveyed for land records nor the requisite revenue agencies for collection of data exist. In these areas the statistics of land records are collected on a sample basis on the basis of personal knowledge of Revenue Officer/Agricultural Officer.

## **2.4 Need of Agriculture Census for Planning and Development**

The Agricultural Statistics collected through various sources in the past related mostly to aggregate the area, production and land use at various territorial levels. However, vital information for various characteristics of different size classes of holding was not available. Further, information on operational holding which is most essential for decision making in Agriculture and consequently for development of programmes aimed at improving the income and standard of living of the cultivators was also not available. Hence, the census of operational holdings provides data on their number, area, tenancy, irrigation status, size of holding, type of holdings and farming practices assumes special importance for planning and implementation of land reforms etc. This information is also necessary for preparing schemes for the welfare of small and marginal farmers. Data from Agricultural Census are equally valuable for planning at micro and macro levels. The census data is useful for policy decisions and for planning Agricultural production programmes such as for planning and execution of the High Yielding Variety (HYV) Programmes and programmes on multiple cropping, irrigation, fertiliser, Agricultural Credit, etc.

Similarly, the Agricultural Census data would be essential in formulating appropriate policies for programmes of Agricultural machinery and implements, special area programmes, strengthening and streamlining of extension services and effective planning in respect of schemes like Small Farmers, Marginal Farmers, Large Farmers, Schedule Caste and Tribal Projects. Thus, a census of operational holdings called Agricultural Census assumes importance as a source of basic data relating to number, area and size of holding, tenancy, land utilisation, cropping pattern and irrigation particulars.

## **Operational Holding**

All land which is used wholly or partly for Agriculture 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.

## **Technical Unit**

A technical unit has been defined as that unit which is under the same management and has the same means of production such as labour force, machinery and animals.

## **Agriculture Production**

Agriculture production includes growing of field crops, fruits, grapes, seeds, tree nurseries (except those of forest trees), vegetables and flowers, production of coffee, tea, cocoa, rubber, jute, oilseeds, fodder grass, etc. Grass would be treated as a crop if special efforts are made to raise it.

## ***DE FACTO* Verses *DE JURE* Position**

In most of the States, land records comprising records of the rights, tenancy and crop inspection of each survey number are maintained in various registers/forms by the revenue official, namely, the patwaris. In these States, generally Agriculture Census data are compiled on the basis of re-tabulation approach. The question that arose in adopting this approach was about the reliability of data regarding tenancy particulars, as the de facto position may be different from de jure position. The de facto position related to what was actually the situation on the spot. In order to get reliable data on de facto position, the concerned States undertook updating of records on the eve of the Census to reduce this type of error. However, marginal differences may still exist though the primary workers were generally knowledgeable enough to record accurately the actual situation as far as possible.

## **Operated area**

Operated area includes both cultivated and uncultivated area, provided part of it is put to Agriculture 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-Agriculture uses, the total area of the operational holding is equal to the total geographical area of all the four survey numbers.

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

Operated area excludes government forest land, government waste land, village common grazing land, abadi area etc. If Government wasteland is allotted to an individual then it is also 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-Agriculture use and/or it is under old fallow, it is 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 is still 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 done by the husband as the head of the family, the land may appropriately be 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 because in Agriculture Census the data is collected on the basis of *de facto* position rather than *de jure* position.

In some States, in the Zamabandi register against a Khata, name of three or four persons are shown. While from the records it appears 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 constituted three or four operational holdings.

Cultivated areas in the State Forests for which no detailed land records are available with the revenue agency are excluded for Census purposes.

The operated area comprise of:

- i) Land owned and self operated
- ii) Land leased in
- iii) Land otherwise operated.

***Land owned and self-operated:*** Land for which the cultivator has the right to permanent heritable possession is considered as owned. This includes:

- (i) Land held from Government or others under grant or lease or assignment with right of permanent heritable possession with or without right of transfer,
- (ii) Land operated under perpetual lease.

Self-operated land includes:

- a) Self cultivation
- b) Land cultivated through members of the family
- c) 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 lease. Land may be leased in for:

- i) Fixed money
- ii) Fixed produce
- iii) Share of produce
- iv) 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.

- v) Other terms to be specified

**Area otherwise operated:** This include encroachment, land forcibly occupied, unauthorized or land in dispute etc., which cannot be 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 Agriculture holding and who exercises the technical initiative and is responsible for its operation. He may have full economic responsibility or may share it with others. The operational holder may be Individual/Joint/ Institutional.

- i) **Individual:** If the holding is being operated either by one person alone or by group of persons who are the members of the same household it is considered as an individual holding.
- ii) **Joint:** If two or more persons belonging to different households, share jointly as partners in the economic and technical responsibility for the operation of an Agriculture holding, such holding are considered as joint.
- iii) **Institutional:** Holdings such as government farms, sugarcane factories, farms, cooperative farms, lands managed by trust are treated as institutional.

### **Resident and Non-resident operational holder**

All the cultivators residing in a particular village and cultivating some land within the same tehsil are resident cultivators of that village irrespective of the fact 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.

An operational holder operating area outside the tehsil in which his village of residence falls, will not be treated as a resident cultivator of the village of his residence for Agriculture Census purposes. He will be treated as a resident cultivator of the village outside the tehsil where the area falls.

If the area in a particular village is operated by a cultivator who resides outside that village but within the same tehsil, he is a non-resident operational holder for that area. However, if this operational holder is resident of a village lying outside the tehsil in which the area is located, he is treated as a resident operational holder (deemed resident) of the village where the area is located.

### **Complete/Part-Holding holder**

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.

Tehsil is taken as the outer limit for consolidation of part holdings.



## **Wholly Irrigated, Partly Irrigated and Wholly Unirrigated Holdings**

If the entire net area sown in an operational holding is equal to net area irrigated, such holdings are considered as wholly irrigated holding. In case part of the net sown area is irrigated, it is partly irrigated and if the entire sown area has not received any irrigation during the year of reference, such holding are wholly unirrigated.

## **Land Utilization**

Operated area is classified into six broad categories:

- i) Net area sown
- ii) Current fallow
- iii) Fallow land other than current fallow
- iv) Other uncultivated land excluding fallow land
- v) Culturable waste; and
- vi) Not available for cultivation.

***Net area sown:*** Total area sown with crops and orchards counting area sown more than once in the same year only once.

***Current fallow:*** Cropped area, which are kept fallow during the current year but was cultivated in the previous year. For example with any seeding area is not cropped in the same year, it may be treated as current fallow.

***Fallow land other than current fallow:*** All lands, which are taken up for cultivation but are temporarily out of cultivation for a period of not less than one year and not more than five years.

***Other uncultivated land excluding fallow:*** This include:-

**i) *Permanent pastures and other grazing lands:*** All grazing lands, whether they are permanent pastures and meadows or not. Village common grazing lands is, however, excluded.

**ii) *Land under Miscellaneous Tree Crops:*** Cultivable land, which is not included in the net area sown but is put to some Agriculture use. Land under casuarinas trees, thatching grasses, bamboo bushes and other groves for fuel which are not included under 'Orchards' are covered under this category.

***Culturable Waste:*** All lands available for cultivation whether not taken up for cultivation or taken up for cultivation once but not cultivated during the current year and the last five years or more in succession for one reason or the other. Such lands may be either wholly or partly covered with shrubs and jungles, which are not put to any use. Land once cultivated but not cultivated for five years in succession are also included in this category.

***Not available for cultivation:*** This includes Forest, area under non-Agriculture use, barren and uncultivable land.

**i) *Forest:*** All lands classed as 'Forests' under any legal enactment dealing with forests or administered as forests whether State owned or private and whether wooded or maintained as potential forest land. The area of crops raised in the forest and grazing land or areas open for

grazing within the forests would be included under the forest area. Only private forest is covered for the purpose of Agriculture Census.

**ii) *Area under Non-Agriculture Use:*** All lands occupied by buildings or ponds or lands put to use other than agriculture are included in this category. Only such lands within the cultivated holding should be covered in the Census.

**iii) *Barren and Uncultivable Land:*** All barren and uncultivable land within the cultivated holding.

### **3. Objectives**

The main objectives of the Agricultural Census are:

- (i) To describe structure and characteristics of agriculture by providing statistical data on operational holdings, including land utilization, live-stock, 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 basic frame of operational holdings for carrying out future agricultural surveys and,
- (iv) To lay a basis for developing an integrated programme for current agricultural statistics.

### **4. Methodology**

The data on the number and area of operational holdings according to different size classes, social groups and gender of operational holder are collected and compiled on complete enumeration basis through retabulation of information available in the village records. All survey numbers within each village are covered in preparing a list of “Operational Holdings”. An operational holding is the basic unit of enumeration. The holding of the actual cultivator and not the owner is the unit for collection of data. Some holdings may not be located completely within the village and they may be spread over to other villages. For preparation of a list of operational holdings, necessary matching of the part-holdings scattered over more than one village has been done. A holding may cut across the boundary of a Village/Patwari Circle/Revenue Inspector Circle/Tehsil/District/State. As in the previous censuses, the tehsil is the outer limit for pooling of all the parcels of an operational holding. If a holding is spread over more than one tehsil, that part of the holding which is lying outside the tehsil of residence of operational holder is treated as a separate holding.

For collection of detailed data, viz., (i) distribution of holdings according to tenancy status; (ii) area under different land uses; (iii) distribution of holdings according to irrigation status; (iv) area irrigated source-wise and (v) area under principal crops, large scale sample survey of size in approximately 20% of the villages selected for Partal (Girdawari-field to field survey) under Timely Reporting Scheme (TRS) of Agricultural Statistics in the plain districts and in approximately 20% of the villages selected for general Partal in the hill districts. Plain districts are Hardwar, Udhamasinghnagar and Part of Dehradun (Dehradun, Rishikesh and Vikasnagar tehsils) and part of Nainital district (Haldwani, Ramnagar and Kaladhungi tehsils) and remaining area of the state is in eleven hill districts.

The fieldwork of the preliminary compilation of basic data from village records in regard to main census was entrusted to the Lekhpals/Patwaries who are village level functionary of the revenue department. Thereafter, the formation of complete holding by amalgamating various part holdings spread over different villages of tehsil, which was taken as limiting point for the constitution of holding.

The relevant information obtained through the schedules listed below:

- L-1: In this schedule, the list of operational holders residing and operating within the village and outside the same tehsil is collected.
- L-2: In this schedule, the lists of non resident operational holders operating within the village are collected.
- L-3: In this schedule, the village level summary for the purpose of tallying the figures of operational holdings at village level and also other basic infrastructure facilities in the village are compiled, for the first time since inception of the Agriculture Census.
- T-1: In this main schedule, the number and area of operational holdings according to sex, major size classes, social groups and types of holdings are computed.
- H: In this schedule, the details of operational holdings, like land utilization, sources of irrigation, types of crops grown etc. are collected on sampling basis viz., by selecting 20 percent of villages coming under Timely Reporting Scheme of Agricultural Statistics in the plain districts and by selecting 20 percent of villages coming under General Partal in the hill districts.

The major size classes adopted are as follows:

- Marginal Holdings : An operated holding with area less than a hectare.
- Small Holdings : An operated holding with area one hectare and above, but below two hectares.
- Semi-Medium Holdings : An operational holding with area 2 hectares and above, but less than 4 hectares.
- Medium Holdings : An operational holding with area 4 hectares and above, but less than 10 hectares.
- Large Holdings : An operational holding with area 10 hectares and above.

The results based on Schedules L-1, L-2 and T-1 were presented in the Agriculture Census 2005-06 Part-I Report of Operational Holdings published by this office during September, 2011 for all social groups, sex-wise and size classwise. The results based on Schedule-H, L-3 and T-1, which is also known as second phase of Agriculture Census are presented in this report. The data related to the number and area of operational holdings by tenancy status, by land use, by irrigation status, crop wise and gross cropped area under different size classes along with break-up of Schedule Castes and Schedule Tribes is presented in this publication. Comparable data for the year 2000-01 has also been incorporated.

## Chapter 2

### 2. Analysis of Agriculture Census Results

In this chapter the results of Agriculture Census 2005-06 have been analyzed at state level for SC, ST and All Social Groups. Comparison of estimated number and area of Operational holdings by tenancy status for 2005-06 and 2000-01 for SC, ST and All Social Groups is given in the following table:

**Table 2.1: Comparison of Estimated Number and Area of Operational Holdings by Tenancy Status for 2005-06 and 2000-01**

Area: ha.

Social Groups	Year	Total Holdings		Wholly Owned & Self Operated Holdings		Wholly Leased-In Holdings		Wholly Other wise Operated Holdings	
		No.	Area	No.	Area	No.	Area	No.	Area
1	2	3	4	5	6	7	8	9	10
SC	2005-06	124085	67494.70	121597	65816.51	718	201.55	17	4.63
	2000-01	126021	67688.22	123080	65892.80	1126	387.33	219	64.35
	% variation over 2000-01	-1.54	-0.29	-1.20	-0.12	-36.23	-47.96	-92.24	-92.80
ST	2005-06	29723	48199.30	29423	47283.13	6	2.38	0	0.00
	2000-01	27677	49163.00	26405	46392.96	284	108.41	156	88.76
	% variation over 2000-01	7.39	-1.96	11.43	1.92	-97.89	-97.80	-100.00	-100.00
Others	2005-06	764823	714457.45	758662	706355.39	1067	521.93	112	291.84
	2000-01	734572	709162.95	724764	695777.64	3095	2842.60	1113	892.72
	% variation over 2000-01	4.12	0.75	4.68	1.52	-65.52	-81.63	-89.94	-67.31
All Social Groups	2005-06	921554	847013.53	912601	836198.09	1793	743.83	129	296.47
	2000-01	890667	843450.04	876646	825499.27	4505	3338.34	1488	1045.83
	% variation over 2000-01	3.47	0.42	4.10	1.30	-60.20	-77.72	-91.33	-71.65

Social Groups	Year	Total Holdings		Partly Owned, Partly Leased-In and Partly Otherwise Operated				
		No.	Area	No.	Owned Area	Leased-In Area	Otherwise Operated Area	Total Area
1	2	3	4	11	12	13	14	15
SC	2005-06	124085	67494.70	1753	1075.73	316.48	79.80	1472.01
	2000-01	126021	67688.22	1596	893.34	347.20	103.17	1343.71
	% variation over 2000-01	-1.54	-0.29	9.84	20.42	-8.85	-22.6	9.45
ST	2005-06	29723	48199.30	294	756.73	17.04	140.02	913.79
	2000-01	27677	49163.00	832	2130.46	222.47	220.02	2572.95
	% variation over 2000-01	7.39	-1.96	-64.66	-64.48	-92.34	-36.36	-64.48
Others	2005-06	764823	714557.45	4982	5759.32	1268.30	360.67	7388.29
	2000-01	734572	709162.95	5600	7935.79	1164.71	549.46	9649.96
	% variation over 2000-01	4.12	0.76	-11.04	-27.43	8.89	-34.36	-23.44
All Social Groups	2005-06	921554	847013.53	7031	7591.97	1602.68	580.49	9775.14
	2000-01	890667	843450.04	8028	10959.59	1734.38	872.65	13566.62
	% variation over 2000-01	3.47	0.42	-12.42	-30.73	-7.59	-33.48	-27.95

Comparison of estimated leased in area by terms of leasing for 2005-06 and 2000-01 for SC, ST and All Social Groups is given in the following table:

**Table 2.2: Comparison of Estimated Leased-In Area by Terms of Leasing for 2005-06 and 2000-01**

Category of Holdings	Year	Partly Owned, Partly Leased-In and Partly Otherwise Operated Holdings (Area Leased-In For)					
		Fixed Money	Fixed Produce	Share of Produce	Usufructry Mortgage	Other Terms	Total
1	2	3	4	5	6	7	8
SC	2005-06	249.75	2.15	0.00	1.98	62.60	316.48
	2000-01	143.24	0.38	3.73	0.02	199.83	347.2
	% Variation	74.36	465.78	-100.00	9800.00	-68.67	-8.85
ST	2005-06	4.49	0.00	0.00	0.00	12.55	17.04
	2000-01	4.62	0	0	2.84	215.01	222.47
	% Variation	2.81	---	---	-100.00	-94.16	-92.34
Others	2005-06	749.67	362.65	0.00	3.31	152.67	1268.30
	2000-01	365.78	50.97	0	48.4	699.56	1164.71
	% Variation	104.95	611.50	---	-93.16	-78.18	8.89
All Social Groups	<b>2005-06</b>	<b>1004.77</b>	<b>364.80</b>	<b>0.00</b>	<b>5.29</b>	<b>227.82</b>	<b>1602.68</b>
	<b>2000-01</b>	<b>513.64</b>	<b>51.35</b>	<b>3.73</b>	<b>51.26</b>	<b>1114.4</b>	<b>1734.38</b>
	<b>% Variation</b>	<b>95.62</b>	<b>610.42</b>	<b>-100.00</b>	<b>-89.68</b>	<b>-79.56</b>	<b>-7.59</b>

Category of Holdings	Year	Wholly Leased-In Holdings (Area Leased-In For)					
		Fixed Money	Fixed Produce	Share of Produce	Usufructry Mortgage	Other Terms	Total
1	2	9	10	11	12	13	14
SC	2005-06	172.64	0.00	0.00	0.00	28.91	201.55
	2000-01	151.19	0	0	0.1	236.04	387.33
	% Variation	14.19	---	---	---	-87.75	-47.96
ST	2005-06	2.38	0.00	0.00	0.00	0.00	2.38
	2000-01	0	0	0	0	108.41	108.41
	% Variation	---	---	---	----	-100.00	-97.80
Others	2005-06	134.77	0.64	0.00	0.00	386.52	521.93
	2000-01	686.72	0	0	97.75	2058.13	2842.6
	% Variation	-80.37	---	---	-100.00	-81.20	-81.64
All Social Groups	<b>2005-06</b>	<b>309.79</b>	<b>0.64</b>	<b>0.00</b>	<b>0.00</b>	<b>433.40</b>	<b>743.83</b>
	<b>2000-01</b>	<b>837.91</b>	<b>0</b>	<b>0</b>	<b>97.85</b>	<b>2402.58</b>	<b>3338.34</b>
	<b>% Variation</b>	<b>-63.03</b>	<b>---</b>	<b>---</b>	<b>-100.00</b>	<b>-454.36</b>	<b>-77.72</b>

Comparison of estimated area by land use for 2005-06 and 2000-01 is given in the following table for SC, ST and All Social Groups:

**Table 2.3 : Comparison of Estimated Area By Land Use for 2005-06 and 2000-01**

Area: ha.

S. No.	Size Class	Year	Total Holdings		Net Area Sown	Area Under Current Fallows	Net Area Cultivated
			No.	Area			
1	2	3	4	5	6	7	8
	<b>SC</b>						
i	Marginal	2005-06	106919	36552.05	31785.32	2430.90	34216.29
		2000-01	108019	35565.56	31150.29	1957.60	33107.89
ii	Small	2005-06	12548	17190.16	14399.82	1323.50	15723.32
		2000-01	13184	18050.15	15489.91	1063.48	16553.39
iii	Semi Medium	2005-06	4051	10488.51	8650.60	820.89	9471.49
		2000-01	4246	10989.48	9480.27	517.65	9997.92
iv	Medium	2005-06	553	2952.40	2534.14	194.67	2728.81
		2000-01	558	2899.66	2565.67	148.88	2714.55
v	Large	2005-06	14	311.58	275.33	12.35	287.68
		2000-01	14	183.37	178.19	0.39	178.58
vi	All Classes	<b>2005-06</b>	<b>124085</b>	<b>67494.70</b>	<b>57645.21</b>	<b>4782.38</b>	<b>62427.59</b>
		<b>2000-01</b>	<b>126021</b>	<b>67688.22</b>	<b>58864.33</b>	<b>3688.00</b>	<b>62552.33</b>
		<b>% Variation</b>	<b>-1.54</b>	<b>-0.29</b>	<b>-2.07</b>	<b>29.67</b>	<b>-0.20</b>

S. No.	Size Class	Year	Uncultivated Land Excluding Fallow Land	Fallow Other than Current Fallows	Culturable Waste Land	Total Uncultivated Land	Land not Available for Cultivation
1	2	3	9	10	11	12	13
	<b>SC</b>						
i	Marginal	2005-06	435.67	552.03	312.31	1300.01	1035.75
		2000-01	477.28	736.92	354.36	1568.56	889.08
ii	Small	2005-06	353.21	553.95	150.07	1057.23	409.61
		2000-01	348.85	529.99	228.65	1107.49	389.26
iii	Semi Medium	2005-06	207.08	450.49	82.42	739.99	277.03
		2000-01	165.59	463.54	89.70	718.83	272.75
iv	Medium	2005-06	55.12	91.37	29.81	176.30	47.29
		2000-01	45.45	92.04	25.50	162.99	22.16
v	Large	2005-06	3.20	2.80	5.35	11.35	12.55
		2000-01	3.66	0.00	0.00	3.66	1.12
vi	All Classes	<b>2005-06</b>	<b>1054.28</b>	<b>1650.64</b>	<b>579.96</b>	<b>3284.88</b>	<b>1782.23</b>
		<b>2000-01</b>	<b>1040.83</b>	<b>1822.49</b>	<b>698.21</b>	<b>3561.53</b>	<b>1574.37</b>
		<b>% Variation</b>	<b>1.29</b>	<b>-10.41</b>	<b>-16.94</b>	<b>-7.77</b>	<b>13.20</b>

S. No.	Size Class (in Ha.)	Year	Total Holdings		Net Area Sown	Area Under Current Fallows	Net Area Cultivated
			No.	Area			
1	2	3	4	5	6	7	8
<b>B</b>	<b>ST</b>						
i	Marginal	2005-06	17368	6329.92	5735.59	228.46	5964.05
		2000-01	14995	5544.76	4966.86	279.09	5245.95
ii	Small	2005-06	4260	6107.15	5431.38	414.45	5845.83
		2000-01	4335	6469.60	5539.62	332.14	5871.76
iii	Semi Medium	2005-06	4492	12852.90	11660.39	718.54	12378.93
		2000-01	4607	13210.33	12029.69	574.68	12604.37
iv	Medium	2005-06	3345	19593.32	18622.28	426.57	19048.85
		2000-01	3456	20270.67	19212.52	344.03	19556.55
v	Large	2005-06	258	3316.01	3136.17	94.52	3230.69
		2000-01	284	3667.64	3333.91	110.28	3444.19
vi	All Classes	<b>2005-06</b>	<b>29723</b>	<b>48199.30</b>	<b>44585.81</b>	<b>1882.54</b>	<b>46468.35</b>
		<b>2000-01</b>	<b>27677</b>	<b>49163.00</b>	<b>45082.60</b>	<b>1640.22</b>	<b>46722.82</b>
		<b>% Variation</b>	<b>7.39</b>	<b>-1.96</b>	<b>-1.10</b>	<b>14.77</b>	<b>-0.54</b>

S. No.	Size Class (in Ha.)	Year	Uncultivated Land Excluding Fallow Land	Fallow Other than Current Fallows	Culturable Waste Land	Total Uncultivated Land	Land not Available for Cultivation
<b>B</b>	<b>ST</b>						
i	Marginal	2005-06	12.64	170.02	26.74	209.40	156.47
		2000-01	13.02	45.70	27.19	85.91	212.85
ii	Small	2005-06	50.51	72.40	29.86	152.77	108.55
		2000-01	34.62	45.19	229.23	309.04	288.79
iii	Semi Medium	2005-06	48.30	210.25	40.19	298.74	175.23
		2000-01	58.21	103.66	189.48	351.35	254.62
iv	Medium	2005-06	103.01	207.39	31.85	342.25	202.22
		2000-01	60.70	114.59	129.10	304.39	409.75
v	Large	2005-06	2.12	28.92	1.83	32.87	52.45
		2000-01	56.30	34.79	67.96	159.05	64.41
vi	All Classes	<b>2005-06</b>	<b>216.58</b>	<b>688.98</b>	<b>130.47</b>	<b>1036.03</b>	<b>694.92</b>
		<b>2000-01</b>	<b>222.85</b>	<b>343.93</b>	<b>642.96</b>	<b>1209.74</b>	<b>1230.42</b>
		<b>% Variation</b>	<b>-2.81</b>	<b>100.31</b>	<b>-79.71</b>	<b>-14.36</b>	<b>-43.52</b>



S. No.	Size Class (in Ha.)	Year	Total Holdings		Net Area Sown	Area Under Current Fallows	Net Area Cultivated
			No.	Area			
1	2	3	4	5	6	7	8
<b>C</b>	<b>All Social Groups</b>						
i	Marginal	2005-06	658214	260298.58	227.984	16886.31	244870.51
		2000-01	628267	242510.71	214723.24	12954.95	227678.19
ii	Small	2005-06	162881	226411.09	191254.06	18058.31	209312.37
		2000-01	158402	220725.49	189468.19	13781.77	203249.96
iii	Semi-Medium	2005-06	77785	210368.42	174539.22	16762.10	191301.32
		2000-01	78414	212384.31	179424.68	14132.38	193557.06
iv	Medium	2005-06	21370	117161.16	100235.59	8153.43	108389.02
		2000-01	24163	132200.52	112506.89	8146.97	120653.86
v	Large	2005-06	1304	32774.28	23419.98	3947.64	27367.62
		2000-01	1421	35629.01	32367.10	1457.97	33825.07
vi	All Classes	<b>2005-06</b>	<b>921554</b>	<b>847013.53</b>	<b>717433.05</b>	<b>63807.79</b>	<b>781240.84</b>
		<b>2000-01</b>	<b>890667</b>	<b>843450.04</b>	<b>728490.10</b>	<b>50474.04</b>	<b>778964.14</b>
		<b>% Variation</b>	<b>3.47</b>	<b>0.42</b>	<b>-1.52</b>	<b>26.42</b>	<b>-0.29</b>

S. No.	Size Class (in Ha.)	Year	Uncultivated Land Excluding Fallow Land	Fallow Other than Current Fallows	Culturable Waste Land	Total Uncultivated Land	Land not Available for Cultivation
1	2	3	9	10	11	12	13
<b>C</b>	<b>All Social Groups</b>						
i	Marginal	2005-06	2394.45	3756.21	1780.76	7931.42	7496.65
		2000-01	2586.20	4812.60	1688.05	9086.85	5745.61
ii	Small	2005-06	3847.39	5934.96	2204.85	11987.20	5054.98
		2000-01	4343.16	6407.49	2342.39	13093.04	4382.49
iii	Semi-Medium	2005-06	4099.83	8057.59	2237.48	14394.90	4548.94
		2000-01	4947.65	7652.11	2079.86	14679.62	4147.63
iv	Medium	2005-06	1635.71	3795.51	1024.49	6455.71	2214.03
		2000-01	2592.28	5106.10	1258.88	8957.26	2589.39
v	Large	2005-06	2139.13	862.70	283.31	3285.14	2121.52
		2000-01	347.63	411.78	437.70	1197.11	606.78
vi	All Classes	<b>2005-06</b>	<b>14116.51</b>	<b>22406.97</b>	<b>7530.89</b>	<b>44054.37</b>	<b>21718.32</b>
		<b>2000-01</b>	<b>14816.92</b>	<b>24390.08</b>	<b>7806.88</b>	<b>47013.88</b>	<b>17471.90</b>
		<b>% Variation</b>	<b>-4.73</b>	<b>-8.13</b>	<b>-3.54</b>	<b>-6.29</b>	<b>24.30</b>

Comparison of wholly irrigated, wholly un-irrigated, partially irrigated holdings for SC, ST and All Social Groups for 2005-06 and 2000-01 is given in the following table:

**Table 2.4: Comparison of Wholly Irrigated, Wholly Un-Irrigated and Partially Irrigated Holdings and Area of Holdings for 2005-06 and 2000-01**

Area: ha.

S. No.	Size Class (in Ha.)	Year	Total Holdings		Wholly Irrigated Holdings		Wholly Unirrigated Holdings	
			No.	Area	No.	Area	No.	Area
1	2	3	4	5	6	7	8	9
<b>A</b>	<b>SC</b>							
i	Marginal	2005-06	106919	36552.05	20467	6860.07	60840	17873.71
		2000-01	108019	35565.56	20035	6523.84	66059	18775.37
ii	Small	2005-06	12548	17190.16	3042	4026.39	6133	6769.95
		2000-01	13184	18050.15	2798	3670.39	6799	7683.92
iii	Semi-Medium	2005-06	4051	10488.51	1376	3332.68	1552	3053.00
		2000-01	4246	10989.48	1213	2914.87	1734	3737.45
iv	Medium	2005-06	553	2952.40	235	1198.58	209	880.14
		2000-01	558	2899.66	233	1237.01	223	918.56
v	Large	2005-06	14	311.14	6	210.57	4	23.62
		2000-01	14	183.37	9	124.54	4	47.27
vi	All Classes	<b>2005-06</b>	<b>124085</b>	<b>67494.70</b>	<b>25126</b>	<b>15628.29</b>	<b>68738</b>	<b>28600.42</b>
		<b>2000-01</b>	<b>126021</b>	<b>67688.22</b>	<b>24288</b>	<b>14470.65</b>	<b>74819</b>	<b>31162.57</b>
		<b>% Variation</b>	<b>-1.54</b>	<b>-0.29</b>	<b>3.45</b>	<b>8.00</b>	<b>-8.13</b>	<b>-8.22</b>

S. No.	Size Class (in Ha.)	Year	Partially Irrigated Holdings			Holdings Receiving Irrigation	
			No.	Total Area	Irrigated Area	No.	Net Irrigated Area
1	2	3	10	11	12	13	14
<b>A</b>	<b>SC</b>						
i	Marginal	2005-06	21167	7051.54	2291.30	41634	9151.37
		2000-01	17850	5851.07	1731.19	37885	8255.03
ii	Small	2005-06	3217	3603.48	968.95	6259	4995.34
		2000-01	3429	4135.60	1166.73	6227	4837.12
iii	Semi-Medium	2005-06	1086	2264.92	467.96	2462	3800.64
		2000-01	1265	2827.91	920.05	2478	3834.92
iv	Medium	2005-06	109	455.42	70.84	344	1269.42
		2000-01	101	410.10	110.66	334	1347.67
v	Large	2005-06	4	41.14	7.50	10	218.07
		2000-01	1	6.38	0.55	10	125.09
vi	All Classes	<b>2005-06</b>	<b>25583</b>	<b>13416.50</b>	<b>3806.55</b>	<b>50709</b>	<b>19434.84</b>
		<b>2000-01</b>	<b>22646</b>	<b>13231.06</b>	<b>3929.18</b>	<b>46934</b>	<b>18399.83</b>
		<b>% Variation</b>	<b>12.97</b>	<b>1.40</b>	<b>-3.21</b>	<b>8.04</b>	<b>5.63</b>

S. No.	Size Class (in Ha.)	Year	Total Holdings		Wholly Irrigated Holdings		Wholly Unirrigated Holdings	
			No.	Area	No.	Area	No.	Area
1	2	3	4	5	6	7	8	9
<b>B</b>	<b>ST</b>							
i	Marginal	2005-06	17368	6329.92	7667	2744.58	8306	2611.88
		2000-01	14995	5544.76	5878	2335.55	7415	2092.55
ii	Small	2005-06	4260	6107.15	1557	1802.25	747	946.84
		2000-01	4335	6469.60	1916	2563.69	1609	1872.23
iii	Semi-Medium	2005-06	4492	12852.90	934	2119.42	1406	3442.04
		2000-01	4607	13210.33	2112	5901.47	858	2069.38
iv	Medium	2005-06	3345	19593.32	311	1414.06	809	4119.07
		2000-01	3456	20270.67	2159	12545.70	269	1344.41
v	Large	2005-06	258	3316.01	12	103.27	55	699.30
		2000-01	284	3667.64	212	2548.66	25	305.37
vi	All Classes	<b>2005-06</b>	<b>29723</b>	<b>48199.30</b>	<b>11120</b>	<b>8050.88</b>	<b>3939</b>	<b>9586.38</b>
		<b>2000-01</b>	<b>27677</b>	<b>49163.00</b>	<b>12277</b>	<b>25895.07</b>	<b>10176</b>	<b>7683.94</b>
		<b>% Variation</b>	<b>7.39</b>	<b>-1.96</b>	<b>-9.42</b>	<b>-68.91</b>	<b>-61.29</b>	<b>24.76</b>

S. No.	Size Class (in Ha.)	Year	Partially Irrigated Holdings			Holdings Receiving Irrigation	
			No.	Total Area	Irrigated Area	No.	Net Irrigated Area
1	2	3	10	11	12	13	14
<b>B</b>	<b>ST</b>						
i	Marginal	2005-06	922	379.13	156.86	8589	2901.44
		2000-01	1359	538.74	227.94	7237	2563.49
ii	Small	2005-06	747	946.84	290.73	2691	2973.02
		2000-01	789	1103.72	344.20	2705	2907.89
iii	Semi-Medium	2005-06	1406	3442.04	773.39	3558	6872.32
		2000-01	1610	4058.84	1168.62	3722	7070.09
iv	Medium	2005-06	809	4119.07	1596.41	3034	14685.56
		2000-01	1017	5322.40	2796.26	3176	15341.96
v	Large	2005-06	55	699.30	302.90	246	2636.50
		2000-01	47	479.87	303.11	259	2851.77
vi	All Classes	<b>2005-06</b>	<b>3939</b>	<b>9586.38</b>	<b>3120.29</b>	<b>18118</b>	<b>30068.84</b>
		<b>2000-01</b>	<b>4822</b>	<b>11503.57</b>	<b>4840.13</b>	<b>17099</b>	<b>30735.20</b>
		<b>% Variation</b>	<b>-18.31</b>	<b>-16.67</b>	<b>-35.53</b>	<b>5.96</b>	<b>-2.17</b>

S. No.	Size Class (in Ha.)	Year	Total Holdings		Wholly Irrigated Holdings		Wholly Unirrigated Holdings	
			No.	Area	No.	Area	No.	Area
1	2	3	4	5	6	7	8	9
<b>C</b>	<b>All Social Groups</b>							
i	Marginal	2005-06	658214	260298.58	171249	64751.66	310063	106893.62
		2000-01	628267	242510.71	145547	54178.84	338069	111847.00
ii	Small	2005-06	162881	226411.09	44178	58241.83	71136	79463.44
		2000-01	158402	220725.49	38907	51830.93	73643	84190.22
iii	Semi-Medium	2005-06	77785	210368.42	30594	79983.27	26282	51181.18
		2000-01	78414	212384.31	26472	68943.74	28246	58430.28
iv	Medium	2005-06	21370	117161.16	11772	62892.76	4647	17377.33
		2000-01	24163	132200.52	11383	60495.37	5753	21553.01
v	Large	2005-06	1304	32774.28	769	18378.38	222	2428.59
		2000-01	1421	35629.01	822	22673.95	321	6199.51
vi	All Classes	<b>2005-06</b>	<b>921554</b>	<b>847013.53</b>	<b>258562</b>	<b>284247.90</b>	<b>412350</b>	<b>257344.16</b>
		<b>2000-01</b>	<b>890667</b>	<b>843450.04</b>	<b>223131</b>	<b>258122.83</b>	<b>446032</b>	<b>282220.02</b>
		<b>% Variation</b>	<b>3.47</b>	<b>0.42</b>	<b>15.88</b>	<b>10.12</b>	<b>-7.55</b>	<b>-8.81</b>

S. No.	Size Class (in Ha.)	Year	Partially Irrigated Holdings			Holdings Receiving Irrigation	
			No.	Total Area	Irrigated Area	No.	Net Irrigated Area
1	2	3	10	11	12	13	14
<b>C</b>	<b>All Social Groups</b>						
i	Marginal	2005-06	136183	56338.92	17376.73	307432	82128.39
		2000-01	120592	48697.35	15077.63	266139	69256.47
ii	Small	2005-06	45786	53548.79	13378.16	89964	71619.99
		2000-01	44372	53447.01	15041.74	83279	66872.67
iii	Semi-Medium	2005-06	20462	43374.77	9841.28	51056	89824.55
		2000-01	23277	52050.57	16612.34	49749	85556.08
iv	Medium	2005-06	4838	19965.50	6084.55	16610	68977.31
		2000-01	6896	30458.49	14175.54	18279	74670.91
v	Large	2005-06	256	2613.01	1084.65	1025	19463.03
		2000-01	275	3493.65	2269.29	1097	24943.24
vi	All Classes	<b>2005-06</b>	<b>207525</b>	<b>175840.99</b>	<b>47765.37</b>	<b>466087</b>	<b>332013.27</b>
		<b>2000-01</b>	<b>195412</b>	<b>188147.07</b>	<b>63176.54</b>	<b>418543</b>	<b>321299.37</b>
		<b>% Variation</b>	<b>6.20</b>	<b>-6.54</b>	<b>-24.39</b>	<b>11.36</b>	<b>3.33</b>

Comparison of Estimated Number and Area of Holdings Receiving Irrigation by different sources for 2005-06 and 2000-01 for SC, ST and Social Groups is given in the following table:

**Table 2.5: Estimated Number Of Operational Holdings by Size Classes Receiving Irrigation and Area Irrigated By Different Sources.**

Area: ha.

S. No.	Size Class (in Ha.)	Year	Total Holdings		Canal		Tanks		Wells	
			No.	Area	No.	Area	No.	Area	No.	Area
1	2	3	4	5	6	7	8	9	10	11
<b>A</b>	<b>SC</b>									
i	Marginal	2005-06	106919	36552.05	10152	1985.08	16	5.76	58	20.09
		2000-01	108019	35565.56	10111	2121.54	87	61.96	296	55.02
ii	Small	2005-06	12548	17190.16	1482	1058.66	0	0.00	15	18.47
		2000-01	13184	18050.15	1308	1077.55	52	67.19	36	45.38
iii	Semi-Medium	2005-06	4051	10488.51	535	674.50	22	37.46	2	4.08
		2000-01	4246	10989.48	679	1217.18	5	18.18	14	31.90
iv	Medium	2005-06	553	2952.40	110	231.03	0	0.00	0	0.00
		2000-01	558	2899.66	98	343.77	0	0.00	0	0.00
v	Large	2005-06	14	311.58	5	165.61	0	0.00	0	0.00
		2000-01	14	183.37	0	0.00	0	0.00	0	0.00
vi	All Classes	<b>2005-06</b>	<b>124085</b>	<b>67494.70</b>	<b>12284</b>	<b>4114.88</b>	<b>38</b>	<b>43.22</b>	<b>75</b>	<b>42.64</b>
		<b>1995-96</b>	<b>129056</b>	<b>66719.00</b>	<b>14956</b>	<b>5191.00</b>	<b>502</b>	<b>70.00</b>	<b>97</b>	<b>17.00</b>
		<b>% Variation</b>	<b>-3.85</b>	<b>1.16</b>	<b>-17.87</b>	<b>-20.73</b>	<b>-92.43</b>	<b>-38.26</b>	<b>-22.68</b>	<b>150.82</b>

S. No.	Size Class (in Ha.)	Year	Tube wells		Other Sources		Exclusive No. of Holdings Receiving Irrigation	Net Irrigated Area
			No.	Area	No.	Area		
1	2	3	12	13	14	15	16	17
<b>A</b>	<b>SC</b>							
i	Marginal	2005-06	13373	5077.91	18265	2062.53	41634	9151.37
		2000-01	11898	4065.42	15575	1951.10	37885	8255.03
ii	Small	2005-06	2102	2815.37	2720	1102.84	6259	4995.34
		2000-01	2129	2653.17	2766	993.83	6227	4837.12
iii	Semi-Medium	2005-06	898	2198.62	1039	885.98	2462	3800.64
		2000-01	962	2053.00	840	514.67	2478	3834.92
iv	Medium	2005-06	183	944.82	60	93.57	344	1269.42
		2000-01	103	376.12	164	627.76	334	1347.67
v	Large	2005-06	4	52.43	1	.03	10	218.07
		2000-01	0	0.00	10	125.09	10	125.09
vi	All Classes	<b>2005-06</b>	<b>16560</b>	<b>11089.15</b>	<b>22085</b>	<b>4144.95</b>	<b>50709</b>	<b>19434.84</b>
		<b>2000-01</b>	<b>15092</b>	<b>9147.71</b>	<b>19355</b>	<b>4212.45</b>	<b>46934</b>	<b>18399.83</b>
		<b>% Variation</b>	<b>8.95</b>	<b>21.22</b>	<b>14.10</b>	<b>-1.60</b>	<b>8.04</b>	<b>5.63</b>

S. No.	Size Class (in Ha.)	Year	Total Holdings		Canal		Tanks		Wells	
			No.	Area	No.	Area	No.	Area	No.	Area
1	2	3	4	5	6	7	8	9	10	11
<b>B</b>	<b>ST</b>									
i	Marginal	2005-06	17368	6329.92	2396	801.41	14	4.44	5	0.95
		2000-01	14995	5544.76	1691	585.16	7	2.42	6	1.26
ii	Small	2005-06	4260	6107.15	664	829.89	11	15.99	5	9.20
		2000-01	4335	6469.60	601	643.86	0	0.00	6	0.24
iii	Semi Medium	2005-06	4492	12852.90	731	1858.60	9	21.02	0	0.00
		2000-01	4607	13210.33	805	1394.97	0	0.00	0	0.00
iv	Medium	2005-06	3345	19593.32	707	3802.53	0	0.00	0	0.00
		2000-01	3456	20270.67	469	1823.46	0	0.00	5	12.24
v	Large	2005-06	258	3316.01	36	392.33	14	190.93	6	60.07
		2000-01	284	3667.64	40	358.10	0	0.00	0	0.00
vi	All Classes	<b>2005-06</b>	<b>29723</b>	<b>48199.30</b>	<b>4534</b>	<b>7684.76</b>	<b>48</b>	<b>232.38</b>	<b>16</b>	<b>70.22</b>
		<b>2000-01</b>	<b>27677</b>	<b>49163.00</b>	<b>3606</b>	<b>4805.55</b>	<b>7</b>	<b>2.42</b>	<b>17</b>	<b>13.74</b>
		<b>% Variation</b>	<b>7.39</b>	<b>-1.96</b>	<b>24.73</b>	<b>59.91</b>	<b>585.71</b>	<b>9502.48</b>	<b>-5.88</b>	<b>411.06</b>

S. No.	Size Class (in Ha.)	Year	Tube wells		Other Sources		Exclusive No. of Holdings Receiving Irrigation	Net Irrigated Area
			No.	Area	No.	Area		
1	2	3	12	13	14	15	16	17
<b>B</b>	<b>ST</b>							
i	Marginal	2005-06	4835	1749.83	1368	344.81	8589	2901.44
		2000-01	3036	1353.98	2591	620.66	7237	2563.49
ii	Small	2005-06	1262	1728.85	792	389.09	2691	2973.02
		2000-01	1386	1762.64	894	501.15	2705	2907.89
iii	Semi Medium	2005-06	1544	4248.40	1333	744.30	3558	6872.32
		2000-01	1676	4467.01	1517	1208.10	3722	7070.09
iv	Medium	2005-06	1755	10235.75	615	647.28	3034	14685.56
		2000-01	2037	11116.23	841	2390.03	3176	15341.96
v	Large	2005-06	161	1932.67	31	60.50	246	2632.50
		2000-01	129	1453.31	97	1040.37	259	2851.77
vi	All Classes	<b>2005-06</b>	<b>9557</b>	<b>19895.50</b>	<b>31</b>	<b>60.50</b>	<b>246</b>	<b>30068.84</b>
		<b>2000-01</b>	<b>8264</b>	<b>20153.17</b>	<b>5940</b>	<b>5760.31</b>	<b>17099</b>	<b>30735.20</b>
		<b>% Variation</b>	<b>15.65</b>	<b>-1.28</b>	<b>-99.48</b>	<b>-98.95</b>	<b>-98.56</b>	<b>-2.17</b>

S. No.	Size Class (in Ha.)	Year	Total Holdings		Canal		Tanks		Wells	
			No.	Area	No.	Area	No.	Area	No.	Area
1	2	3	4	5	6	7	8	9	10	11
<b>C All Social Groups</b>										
i	Marginal	2005-06	658214	260298.58	72401	19229.32	205	110.07	223	86.11
		2000-01	628267	242510.71	74125	20483.97	426	260.47	1225	390.93
ii	Small	2005-06	162881	226411.09	18485	16178.77	101	144.78	77	110.28
		2000-01	158402	220725.49	18869	18714.54	289	392.19	218	266.35
iii	Semi Medium	2005-06	77785	210368.42	10270	19227.17	117	274.74	69	178.83
		2000-01	78414	212384.31	12829	24810.54	189	536.77	245	587.94
iv	Medium	2005-06	21370	117161.16	3822	15406.33	29	160.40	45	207.10
		2000-01	24163	132200.52	4389	17859.54	37	176.58	54	274.71
v	Large	2005-06	1304	32774.28	321	4119.16	14	190.93	10	109.90
		2000-01	1421	35629.01	328	3504.69	0	0.00	0	0.00
vi	All Classes	<b>2005-06</b>	<b>921554</b>	<b>847013.53</b>	<b>105299</b>	<b>74160.75</b>	<b>466</b>	<b>880.92</b>	<b>425</b>	<b>692.22</b>
		<b>2000-01</b>	<b>890667</b>	<b>843450.04</b>	<b>110540</b>	<b>85373.28</b>	<b>941</b>	<b>1366.01</b>	<b>1742</b>	<b>1519.93</b>
		<b>% Variation</b>	<b>3.47</b>	<b>0.42</b>	<b>-4.74</b>	<b>-13.13</b>	<b>-50.48</b>	<b>-35.51</b>	<b>-75.60</b>	<b>-54.48</b>

S. No.	Size Class (in Ha.)	Year	Tube wells		Other Sources		Exclusive No. of Holdings Receiving Irrigation	Net Irrigated Area
			No.	Area	No.	Area		
1	2	3	12	13	14	15	16	17
<b>C All Social Groups</b>								
i	Marginal	2005-06	105188	44001.71	130461	18701.18	307432	82128.39
		2000-01	81905	33076.03	109223	15045.09	266139	69256.47
ii	Small	2005-06	31462	41265.52	40613	13920.64	89964	71619.99
		2000-01	27813	35026.90	37181	12472.72	83279	66872.67
iii	Semi Medium	2005-06	22802	59250.34	18499	10893.47	51056	89824.55
		2000-01	19722	48666.39	17933	10954.41	49749	85556.08
iv	Medium	2005-06	9089	47936.98	3964	5266.50	16610	68977.31
		2000-01	10086	49261.00	4388	7098.97	18279	74670.91
v	Large	2005-06	511	12921.13	193	2121.91	1025	19463.03
		2000-01	529	7352.28	284	14086.26	1097	24943.24
vi	All Classes	<b>2005-06</b>	<b>169052</b>	<b>205375.68</b>	<b>193730</b>	<b>50903.70</b>	<b>466087</b>	<b>332013.27</b>
		<b>2000-01</b>	<b>140055</b>	<b>173382.60</b>	<b>169009</b>	<b>59657.45</b>	<b>418543</b>	<b>321299.37</b>
		<b>% Variation</b>	<b>20.70</b>	<b>18.45</b>	<b>14.63</b>	<b>-14.67</b>	<b>11.36</b>	<b>3.33</b>

Comparison of estimated number of wells and tube wells for SC, ST and All Social Groups for 2005-06 and 2000-01 is given in the following table:

**Table 2.6 : Comparison of Estimated Number of Wells And Tube wells By Size Classes for 2005-06 and 2000-01.**

Area: ha.

S. No.	Size Class (in Ha.)	Year	Total Holdings		No. of Wells in Use				No. of Wells not in Use	No. of Tube wells		
			No.	Area	With Pump Sets			Without Pump sets		Elect-rical	Diesel	Total
					Elect-rical	Diesel	Total					
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>A</b>	<b>SC</b>											
i	Marginal	2005-06	106919	36552.05	544	116	660	0	0	9	130	139
		2000-01	108019	35565.56	35	86	121	15	8	161	688	849
ii	Small	2005-06	12548	17190.16	84	8	92	7	0	25	131	156
		2000-01	13184	18050.15	0	6	6	0	0	16	706	722
iii	Semi Medium	2005-06	4051	10488.51	3	4	7	6	0	20	43	63
		2000-01	4246	10989.48	0	0	0	0	0	16	367	383
iv	Medium	2005-06	553	2952.40	7	1	8	0	0	0	9	9
		2000-01	558	2899.66	0	0	0	0	0	14	52	66
v	Large	2005-06	14	311.58	0	0	0	0	0	0	0	0
		2000-01	14	183.37	0	0	0	0	0	0	0	0
vi	All Classes	2005-06	124085	67494.70	638	129	767	13	0	54	313	367
		2000-01	126021	67688.22	35	92	127	15	8	207	1813	2020
		% Variation	-1.54	-0.29	1722.86	40.22	503.94	-13.33	-100.00	-73.91	-82.74	-81.83
<b>B</b>	<b>ST</b>											
i	Marginal	2005-06	17368	6329.92	0	14	14	0	0	0	54	54
		2000-01	14995	5544.76	0	0	0	0	0	0	59	59
ii	Small	2005-06	4260	6107.15	0	8	8	0	0	0	91	91
		2000-01	4335	6469.60	0	0	0	0	0	0	44	44
iii	Semi Medium	2005-06	4492	12852.90	53	32	85	0	0	10	89	99
		2000-01	4607	13210.33	0	0	0	0	0	0	0	0
iv	Medium	2005-06	3345	19593.32	25	37	62	0	0	35	56	91
		2000-01	3456	20270.67	0	0	0	0	0	0	36	36
v	Large	2005-06	258	3316.01	4	4	8	0	0	4	10	14
		2000-01	284	3667.64	0	0	0	0	0	0	0	0
vi	All Classes	2005-06	29723	48199.30	82	95	177	0	0	49	300	349
		2000-01	27677	49163.00	0	0	0	0	0	0	139	139
		% Variation	7.39	-1.96	---	---	---	---	---	---	115.83	151.08
<b>C</b>	<b>All Social Groups</b>											
i	Marginal	2005-06	658214	260298.58	2962	1830	4792	417	19	316	2114	2430
		2000-01	628267	242510.71	155	188	343	15	8	985	4866	5851
ii	Small	2005-06	162881	226411.09	613	975	1588	26	164	444	2548	2992
		2000-01	158402	220725.49	37	126	163	0	5	642	6468	7110
iii	Semi Medium	2005-06	77785	210368.42	728	608	1336	19	6	965	2232	3197
		2000-01	78414	212384.31	68	174	242	21	0	1404	6284	7688
iv	Medium	2005-06	21370	117161.16	560	619	1179	32	15	623	1073	1696
		2000-01	24163	132200.52	47	90	137	10	0	1188	3325	4513
v	Large	2005-06	1304	32774.28	39	39	78	0	0	49	73	122
		2000-01	1421	35629.01	5	5	10	9	0	42	134	176
vi	All Classes	2005-06	921554	847013.53	4902	4071	8973	494	204	2397	8040	10437
		2000-01	890667	843450.04	312	583	895	55	13	4261	21077	25338
		% Variation	3.47	0.42	1471.15	598.28	902.57	798.18	1469.23	-43.75	-61.85	-58.81



Comparison of estimated gross irrigated, unirrigated and total cropped area for SC, ST and All Social Groups for 2005-06 and 2000-01 is given in the following table:

**Table 2.7: Comparison of Estimated Gross Irrigated, Unirrigated and Total Area for 2005-06 and 2000-01**

Area: ha.

S. No.	Size Class (in Ha.)	Year	Total Holdings		Gross Cropped Area		
			No.	Area	Irrigated	Unirrigated	Total
<b>A</b>	<b>SC</b>						
i	Marginal	2005-06	106919	36552.05	14222.89	37500.07	51722.96
		2000-01	108019	35565.56	13068.63	37872.35	50940.98
ii	Small	2005-06	12548	17190.16	7715.64	15312.16	23027.80
		2000-01	13184	18050.15	7490.15	16691.04	24181.19
iii	Semi Medium	2005-06	4051	10488.51	5944.21	7543.39	13487.60
		2000-01	4246	10989.48	6028.15	8204.59	14232.74
iv	Medium	2005-06	553	2952.40	2031.96	1909.25	3941.21
		2000-01	558	2899.66	1661.15	1695.36	3356.51
v	Large	2005-06	14	311.58	424.26	68.11	492.37
		2000-01	14	183.37	125.57	58.52	184.09
vi	All Classes	<b>2005-06</b>	<b>124085</b>	<b>67494.70</b>	<b>30338.96</b>	<b>62332.98</b>	<b>92671.94</b>
		<b>2000-01</b>	<b>126021</b>	<b>67688.22</b>	<b>28373.65</b>	<b>64521.86</b>	<b>92895.51</b>
		<b>% Variation</b>	1.54	0.29	6.93	3.39	0.24
<b>B</b>	<b>ST</b>						
i	Marginal	2005-06	17368	6329.92	5294.60	4345.12	9639.72
		2000-01	14995	5544.76	4612.49	3855.65	8468.14
ii	Small	2005-06	4260	6107.15	5365.52	3908.67	9274.19
		2000-01	4335	6469.6	5191.63	3949.94	9141.57
iii	Semi Medium	2005-06	4492	12852.90	12635.86	7528.34	20164.20
		2000-01	4607	13210.33	12666.55	7354.62	20021.17
iv	Medium	2005-06	3345	19593.32	27421.58	6219.33	33640.91
		2000-01	3456	20270.67	28729.46	5914.04	34643.5
v	Large	2005-06	258	3316.01	4845.64	707.64	5553.98
		2000-01	284	3667.64	5240.02	663.27	5903.29
vi	All Classes	<b>2005-06</b>	<b>29723</b>	<b>48199.30</b>	<b>55563.20</b>	<b>22709.10</b>	<b>78272.30</b>
		<b>2000-01</b>	<b>27677</b>	<b>49163</b>	<b>56440.15</b>	<b>21737.52</b>	<b>78177.67</b>
		<b>% Variation</b>	<b>-7.39</b>	<b>1.96</b>	<b>1.55</b>	<b>-4.47</b>	<b>-0.12</b>
<b>C</b>	<b>All Social Groups</b>						
i	Marginal	2005-06	658214	260298.58	132065.39	241696.24	373761.63
		2000-01	628267	242510.71	113553.55	243392.43	356945.98
ii	Small	2005-06	162881	226411.09	114418.36	191188.57	305606.93
		2000-01	158402	220725.49	108052.76	195535.17	303587.93
iii	Semi Medium	2005-06	77785	210368.42	141607.19	134109.19	275716.38
		2000-01	78414	212384.31	135222.30	145149.17	280371.47
iv	Medium	2005-06	21370	117161.16	111698.11	49463.27	161161.38
		2000-01	24163	132200.52	119383.23	58294.33	177677.56
v	Large	2005-06	1304	32774.28	33057.56	5910.93	38968.49
		2000-01	1421	35629.01	32181.99	9181.56	41363.55
vi	All Classes	<b>2005-06</b>	<b>921554</b>	<b>847013.53</b>	<b>532846.61</b>	<b>622368.20</b>	<b>1155214.81</b>
		<b>2000-01</b>	<b>890667</b>	<b>843450.04</b>	<b>508393.83</b>	<b>651552.66</b>	<b>1159946.50</b>
		<b>% Variation</b>	<b>-3.47</b>	<b>-0.42</b>	<b>4.81</b>	<b>-4.48</b>	<b>-0.41</b>

Comparison of estimated area under different crops for SC, ST and All Social Groups for 2005-06 and 2000-01 is given in the following table:

**Table 2.8: Estimated Area Under Different Crops by Social Groups for 2005-06 and 2000-01.**

Area: ha.

S. No.	Crops	SC			ST			Total		
		2005-06	2000-01	Increase/Decrease %	2005-06	2000-01	Increase/Decrease %	2005-06	2000-01	Increase/Decrease %
1	Paddy	19174	20045	-4.35	26990	28400	-4.97	277289	279961	-0.95
2	Maize	3841	4012	-4.26	4059	5527	-26.56	31118	35346	-11.96
3	Mandua (Ragi)	11423	10996	3.88	2360	2794	-15.53	114094	113974	0.11
4	Wheat	28571	29129	-1.92	29703	29649	0.18	367351	378596	-2.97
5	Small Millets (Sawan)	4792	4820	-0.58	223	154	44.81	62047	59891	3.60
6	Barley	2410	2193	9.90	1125	1044	7.76	24755	25008	-1.01
7	Total Cereals	72546	73871	-1.79	66423	69625	-4.60	901863	924773	-2.48
8	Gram	54	58	-6.90	14	4	250.00	678	702	-3.42
9	Tur/Arhar	137	112	22.32	161	38	323.68	1703	1812	-6.02
10	Urad	683	582	17.35	344	308	11.69	6858	6777	1.20
11	Moong	3	19	-84.21	0	0	---	22	87	-74.71
12	Lentil (Masur)	1095	1155	-5.19	491	469	4.69	8926	10540	-15.31
13	Total Pulses	3739	3532	5.86	2463	2106	16.95	34720	36350	-4.48
14	Total Foodgrains	76284	77403	-1.45	68886	71749	-3.99	936583	961117	-2.55
15	Sugarcane	6617	6391	3.54	3467	2399	44.52	111145	104063	6.81
16	Total Spices	1038	666	55.86	767	536	43.10	8792	7640	15.08
17	Total Fruits	1272	740	71.89	466	61	663.93	16389	8306	97.32
18	Potato	1971	1563	26.10	1901	1083	75.53	14649	11565	26.67
19	Total Vegetables	3904	3267	19.50	3189	1929	65.32	31954	27723	15.26
20	Total Food Crops	89154	88709	0.50	76775	76725	0.06	1105220	1109817	-0.41
21	Groundnut	85	717	-88.15	56	55	1.82	958	3451	-72.24
22	Sesamum (Til)	242	302	-19.87	30	16	87.50	1692	2100	-19.43
23	Rapeseed/ Mustard	406	395	2.78	606	466	30.04	7217	5863	23.09
24	Linseed	59	4	1375.00	0	1	-100.00	276	11	2409.09
25	Total Oilseeds	2066	1995	3.56	967	614	57.49	26679	19636	35.87
26	Cotton	0	1	-100.00	1	0	---	7	68	-89.71
27	Total Fibers	0	1	-100.00	25	0	---	49	209	-76.56
28	Total Drugs	2	1	-100.00	9	6	50.00	94	178	-47.19
29	Total Fodder	1440	2110	-31.75	496	755	-34.30	22213	29417	-24.49
30	Total Non-Food Crops	3518	4183	-15.90	1497	1401	6.85	49994	50128	-0.27
31	Total Food and Non-Food Crops	92672	92896	-0.24	78272	78146	0.16	1155215	1159949	-0.41

Comparison of Number and Area of Operational holdings by size classes and dispersal of operated area for SC, ST and All Social Groups for 2005-06 and 2000-01 is given in the following table:

**Table 2.9: Estimated Number and Area of Operational Holdings by Size Classes and Dispersal of Operated Area**

S. No.	Size Class (in Ha.)	Year	Total Holdings		Operational Holding Whose Operated Area is Located						Operational Holdings Whose Operators Reside Outside the Tehsil	
					Entirely in the Village of Residence		Partly in the Village of Residence & Partly in other Village(s) ( Same Tehsil )		Entirely outside the Village of Residence but within the same Tehsil			
			No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>A SC</b>												
i	Marginal	2005-06	106919	36552.05	104882	35563.07	1680	847.38	357	141.60	0	0.00
		2000-01	108019	35565.56	104919	34185.29	2221	1094.20	784	243.66	95	42.43
ii	Small	2005-06	12548	17190.16	11720	16029.93	828	1160.23	0	0.00	0	0.00
		2000-01	13184	18050.15	12282	16796.21	803	1123.11	63	80.30	36	50.53
iii	Semi Medium	2005-06	4051	10488.51	3644	9406.04	403	1066.96	4	15.51	0	0.00
		2000-01	4246	10989.48	3840	9903.23	369	1005.82	29	65.00	8	15.42
iv	Medium	2005-06	553	2952.40	504	2738.08	49	214.32	0	0.00	0	0.00
		2000-01	558	2899.66	536	2791.92	22	107.74	0	0.00	0	0.00
v	Large	2005-06	14	311.58	14	311.58	0	0.00	0	0.00	0	0.00
		2000-01	14	183.37	14	183.37	0	0.00	0	0.00	0	0.00
vi	All Classes	2005-06	124085	67494.70	120764	64048.70	2960	3288.89	361	157.11	0	0.00
		2000-01	126021	67688.22	121591	63860.02	3415	3330.87	876	388.96	139	108.38
		% Variation	-1.54	-0.29	-0.68	0.29	-13.32	-1.26	-58.79	-59.61	-100.00	-100.00
<b>B ST</b>												
i	Marginal	2005-06	17368	6329.92	17027	6137.73	237	136.75	104	55.44	0	0.00
		2000-01	14995	5544.76	14497	5322.37	263	158.08	44	18.67	191	45.64
ii	Small	2005-06	4260	6107.15	3720	5266.95	493	766.77	47	73.43	0	0.00
		2000-01	4335	6469.60	3711	5502.25	604	943.46	20	23.89	0	0.00
iii	Semi Medium	2005-06	4492	12852.90	3319	9457.55	1161	3367.08	12	28.27	0	0.00
		2000-01	4607	13210.33	3311	9386.95	1289	3805.21	7	18.17	0	0.00
iv	Medium	2005-06	3345	19593.32	2651	15710.89	686	3829.93	8	52.50	0	0.00
		2000-01	3456	20270.67	2691	15944.64	765	4326.03	0	0.00	0	0.00
v	Large	2005-06	258	3316.01	216	2738.67	42	577.34	0	0.00	0	0.00
		2000-01	284	3667.64	253	3292.66	31	374.98	0	0.00	0	0.00
vi	All Classes	2005-06	29723	48199.30	26933	39311.79	2619	8677.87	171	209.64	0	0.00
		2000-01	27677	49163.00	24463	39448.87	2952	9607.76	71	60.73	191	45.64
		% Variation	7.39	-1.96	10.10	-0.35	-11.28	-9.68	140.85	245.20	-100.00	-100.00
<b>C All Social Groups</b>												
i	Marginal	2005-06	658214	260298.58	644478	253496.50	11040	5992.75	2626	783.07	70	26.26
		2000-01	628267	242510.71	609210	233056.66	13925	7550.40	4087	1505.51	1045	398.15
ii	Small	2005-06	162881	226411.09	155404	215899.77	7125	10010.94	344	486.48	8	13.90
		2000-01	158402	220725.49	147301	204981.01	9689	13800.28	1045	1446.18	367	498.05
iii	Semi Medium	2005-06	77785	210368.42	73423	198382.62	4152	11403.03	200	554.51	10	27.96
		2000-01	78414	212384.31	71351	192795.25	6535	18169.61	350	949.16	178	470.29
iv	Medium	2005-06	21370	117161.16	20005	109773.68	1287	6971.44	70	371.06	8	44.98
		2000-01	24163	132200.52	21712	118814.19	2294	12577.38	130	680.88	27	128.05
v	Large	2005-06	1304	32774.28	1240	31929.53	64	844.75	0	0.00	0	0.00
		2000-01	1421	35629.01	1316	33995.47	101	1416.67	4	216.87	0	0.00
vi	All Classes	2005-06	921554	847013.53	894550	809482.10	23668	35222.91	3240	2195.42	96	113.10
		2000-01	890667	843450.04	850890	783642.58	32544	53514.34	5616	4798.60	1617	1494.54
		% Variation	3.47	0.42	5.13	3.30	-27.27	-34.18	-42.31	-54.23	-94.06	-92.43

## Chapter 3

### Analysis of District-wise Agriculture Census Results

In this chapter data generated by Agriculture Census 2005-06 is presented district wise, division wise and hill & plain area wise for All Social Groups, Scheduled Castes and Scheduled Tribes holdings.

#### 3.1 OPERATIONAL HOLDINGS

District wise distribution of number, area and average size of operational holdings for SC, ST and All Social Groups is given in the following table:

**Table 3.1 (a): District wise Distribution of Number, Area and Average Size of Operational Holdings**  
Area and Average Size: ha.

S. No.	District	Number			Area			Average Size		
		SC	ST	Total	SC	ST	Total	SC	ST	Total
1	Chamoli	5669	2480	47945	2583.64	1268.64	35235.07	0.46	0.51	0.73
	Dehradun (Hill)	4046	6012	10578	3691.89	14151.64	18388.48	0.91	2.35	1.74
	Dehradun (Plain)	3179	2382	58443	1612.37	1154.20	38083.19	0.51	0.48	0.65
2	Dehradun	7225	8394	69021	5304.26	15305.84	56471.67	0.73	1.82	0.82
3	Hardwar	15771	431	124513	8998.62	383.32	124081.96	0.57	0.89	1.00
4	Pauri Garhwal	10591	198	88194	7304.25	112.55	115738.70	0.69	0.57	1.31
5	Rudraparyag	3073	1	29728	1143.02	0.02	20632.14	0.37	0.02	0.69
6	Tehri Garhwal	8579	0	81165	3586.29	0.00	68533.24	0.42	0.00	0.84
7	Uttarkashi	9016	185	37997	6208.97	98.09	34618.92	0.69	0.53	0.91
<b>Garhwal Division</b>		<b>59924</b>	<b>11689</b>	<b>478563</b>	<b>35129.05</b>	<b>17168.46</b>	<b>455311.70</b>	<b>0.59</b>	<b>1.47</b>	<b>0.95</b>
8	Almora	20408	65	113940	10030.52	50.70	86866.96	0.49	0.78	0.76
9	Bageshwar	9378	424	55543	2775.04	238.20	25135.14	0.30	0.56	0.45
10	Champavat	5057	111	37188	2966.99	94.75	31031.79	0.59	0.85	0.83
	Nainital (Hill)	6668	4	29726	4233.17	1	29736.57	0.63	0.25	1.00
	Nainital (Plain)	2428	281	22305	2346.77	518.55	29570.98	0.97	1.85	1.33
11	Nainital	9096	285	52031	6579.94	519.55	59307.55	0.72	1.82	1.14
12	Pithoragarh	14715	4774	80340	5371.65	2537.22	43555.81	0.37	0.53	0.54
13	Udhamsinghnagar	5507	12375	103949	4641.51	27590.42	145804.58	0.84	2.23	1.40
<b>Kumaun Division</b>		<b>64161</b>	<b>18034</b>	<b>442991</b>	<b>32365.65</b>	<b>31030.84</b>	<b>391701.83</b>	<b>0.50</b>	<b>1.72</b>	<b>0.88</b>
<b>Uttarakhand (Hill)</b>		<b>97200</b>	<b>14254</b>	<b>612344</b>	<b>49895.43</b>	<b>18552.81</b>	<b>509472.82</b>	<b>0.51</b>	<b>1.30</b>	<b>0.83</b>
<b>Uttarakhand (Plain)</b>		<b>26885</b>	<b>15469</b>	<b>309210</b>	<b>17599.27</b>	<b>29646.49</b>	<b>337540.71</b>	<b>0.65</b>	<b>1.92</b>	<b>1.09</b>
<b>Uttarakhand</b>		<b>124085</b>	<b>29723</b>	<b>921554</b>	<b>67494.70</b>	<b>48199.30</b>	<b>847013.53</b>	<b>0.54</b>	<b>1.62</b>	<b>0.92</b>

District wise percentage distribution of number, area and average size of operational holdings for SC, ST and All Social Groups is given in the following table:

**Table 3.1 (b): District wise Percentage Distribution of Number and Area of Operational Holdings**

S. No.	District	Number			Area		
		SC	ST	Total	SC	ST	Total
1	Chamoli	4.57	8.34	5.20	3.83	2.63	4.16
	Dehradun (Hill)	3.26	20.23	1.15	5.47	29.36	2.17
	Dehradun (Plain)	2.56	8.01	6.34	2.39	2.39	4.50
2	Dehradun	5.82	28.24	7.49	7.86	31.76	6.67
3	Hardwar	12.71	1.45	13.51	13.33	0.80	14.65
4	Pauri Garhwal	8.54	0.67	9.57	10.82	0.23	13.66
5	Rudraparyag	2.48	0.00	3.23	1.69	0.00	2.44
6	Tehri Garhwal	6.91	0.00	8.81	5.31	0.00	8.09
7	Uttarkashi	7.27	0.62	4.12	9.20	0.00	4.09
<b>Garhwal Division</b>		<b>48.29</b>	<b>39.33</b>	<b>51.93</b>	<b>52.05</b>	<b>35.62</b>	<b>53.75</b>
8	Almora	16.45	0.22	12.36	14.86	0.11	10.26
9	Bageshwar	7.56	1.43	6.03	4.11	0.49	2.97
10	Champavat	4.08	0.37	4.04	4.40	0.20	3.66
	Nainital (Hill)	5.37	0.01	3.23	6.27	0.00	3.51
	Nainital (Plain)	1.96	0.95	2.42	3.48	1.08	3.49
11	Nainital	7.33	0.96	5.65	9.75	1.08	7.00
12	Pithoragarh	11.86	16.06	8.72	7.96	5.26	5.14
13	Udhamsinghnagar	4.44	41.63	11.28	6.88	57.24	17.21
<b>Kumaun Division</b>		<b>51.71</b>	<b>60.67</b>	<b>48.07</b>	<b>47.95</b>	<b>64.38</b>	<b>46.25</b>
<b>Uttarakhand (Hill)</b>		<b>78.33</b>	<b>47.96</b>	<b>66.45</b>	<b>73.92</b>	<b>38.49</b>	<b>60.15</b>
<b>Uttarakhand (Plain)</b>		<b>21.67</b>	<b>52.04</b>	<b>33.55</b>	<b>26.08</b>	<b>61.51</b>	<b>39.85</b>
<b>Uttarakhand</b>		<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

From Table 3.1, it can be seen that the largest number of holdings, 124513 (13.51 %) belongs to Hardwar, followed by Almora with 113940 (12.36%) holdings at second place. Similarly, Udhamsinghnagar at third place with 103949 (11.28%) holdings, Pauri Garhwal at fourth place with 88194 (9.57%) holdings, at fifth place Tehri Garhwal with 81165 (8.81%) holdings, at sixth place Pithoragarh with 80340 (8.72%) holdings, Dehradun at seventh place with 69021 (7.49%) holdings, Bageshwar at eighth place with 55543 (6.03%) holdings, Nainital at ninth place with 52031 (5.65%) holdings, Chamoli at tenth place with 47945 (5.20%) holdings, Uttarkashi at eleventh place with 37997 (4.12%) holdings, Champawat at twelfth place with 37188 (4.04%) holdings and Rudraparyag at last place with 29728 (3.23%) holdings.

The largest area of holdings 145804.58 ha. (17.21%) belongs to Udhamsinghnagar, followed by Hardwar with 124081.96 ha. (14.65%) at second place. Similarly, Pauri Garhwal at third place with 115738.70 ha.(13.66%), Almora at fourth place with 86866.96 ha. (10.26%), Tehri Garhwal at fifth place with 68533.24 ha. (8.09%), Nainital at sixth place with 5307.55 ha.(7.00%), Dehradun at seventh place with 56471.67 ha.(6.67), Pithoragarh at eighth place with 43555.81.19 ha.(5.14%), Chamoli at ninth place with 35235.07 ha.(4.16%), Uttarkashi at tenth place with 34618.92 ha.(4.09%), Champawat at eleventh place with 31031.79 ha.(3.66%), Bageshwar at twelfth place with 25135.14 ha. (2.97%) and Rudraparyag at last place with 20632.14 (2.44%) ha.

### 3.2 District wise Tenancy of Operational Holdings

The district wise distribution of number of operational holdings for all social groups in Uttarakhand by tenancy status in 2005-06 is given in the following Table:

**Table 3.2 (a): District wise distribution of number of holdings for SC in Uttarakhand by Tenancy Status, 2005-06.**

S. No.	District	Total Holdings	Wholly Owned & Self Operated Holdings	Wholly Leased-In Holdings	Wholly Otherwise Operated Holdings	Partly Owned, Partly Leased-In and Partly Otherwise Operated
1	2	3	4	5	6	7
1	Chamoli	5669 (100.00)	5667 (99.96)	0 (0.00)	0 (0.00)	2 (0.04)
	Dehradun (Hill)	4046 (100.00)	3901 (96.42)	0 (0.00)	0 (0.00)	145 (3.58)
	Dehradun (Plain)	3179 (100.00)	3179 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
2	Dehradun	7225 (100.00)	7080 (97.99)	0 (0.00)	0 (0.00)	145 (2.01)
3	Hardwar	15771 (100.00)	15771 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
4	Pauri Garhwal	10591 (100.00)	10574 (99.84)	0 (0.00)	0 (0.00)	17 (0.16)
5	Rudraparyag	3073 (100.00)	3073 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
6	Tehri Garhwal	8579 (100.00)	8522 (99.34)	0 (0.00)	0 (0.00)	57 (0.66)
7	Uttarkashi	9016 (100.00)	7204 (79.90)	649 (7.20)	0 (0.00)	1163 (12.90)
<b>Garhwal Division</b>		<b>59924 (100.00)</b>	<b>57891 (96.61)</b>	<b>649 (1.08)</b>	<b>0 (0.00)</b>	<b>1384 (2.31)</b>
8	Almora	20408 (100.00)	20259 (99.27)	0 (0.00)	0 (0.00)	149 (0.73)
9	Bageshwar	9378 (100.00)	9315 (99.33)	10 (0.11)	0 (0.00)	53 (0.57)
10	Champavat	5057 (100.00)	5057 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
	Nainital (Hill)	6668 (100.00)	6501 (97.50)	45 (0.67)	0 (0.00)	122 (1.83)
	Nainital (Plain)	2428 (100.00)	2374 (97.78)	0 (0.00)	17 (0.70)	37 (1.52)
11	Nainital	9096 (100.00)	8875 (97.57)	45 (0.49)	17 (0.19)	159 (1.75)

S. No.	District	Total Holdings	Wholly Owned & Self Operated Holdings	Wholly Leased-In Holdings	Wholly Otherwise Operated Holdings	Partly Owned, Partly Leased-In and Partly Otherwise Operated
1	2	3	4	5	6	7
12	Pithoragarh	14715 (100.00)	14708 (99.95)	0 (0.00)	0 (0.00)	7 (0.05)
13	Udhamsinghnagar	5507 (100.00)	5467 (99.27)	24 (0.44)	16 (0.29)	0 (0.00)
<b>Kumaun Division</b>		<b>64161</b> <b>(100.00)</b>	<b>63681</b> <b>(99.25)</b>	<b>79</b> <b>(0.12)</b>	<b>33</b> <b>(0.05)</b>	<b>368</b> <b>(0.57)</b>
<b>Uttarakhand (Hill)</b>		<b>97200</b> <b>(100.00)</b>	<b>94781</b> <b>(97.51)</b>	<b>704</b> <b>(0.72)</b>	<b>0</b> <b>(0.00)</b>	<b>1715</b> <b>(1.76)</b>
<b>Uttarakhand (Plain)</b>		<b>26885</b> <b>(100.00)</b>	<b>26791</b> <b>(99.65)</b>	<b>24</b> <b>(0.09)</b>	<b>33</b> <b>(0.12)</b>	<b>37</b> <b>(0.14)</b>
<b>Uttarakhand</b>		<b>124085</b> <b>(100.00)</b>	<b>121572</b> <b>(97.97)</b>	<b>728</b> <b>(0.59)</b>	<b>33</b> <b>(0.03)</b>	<b>1752</b> <b>(1.41)</b>

**Table 3.2 (b): District wise distribution of number of holdings for ST in Uttarakhand by Tenancy Status, 2000-01.**

S. No.	District	Total Holdings	Wholly Owned & Self Operated Holdings	Wholly Leased-In Holdings	Wholly Otherwise Operated Holdings	Partly Owned, Partly Leased-In and Partly Otherwise Operated
1	2	3	4	5	6	7
1	Chamoli	2480 (100.00)	2480 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
	Dehradun (Hill)	6012 (100.00)	5767 (95.92)	0 (0.00)	0 (0.00)	245 (4.08)
	Dehradun (Plain)	2382 (100.00)	2382 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
2	Dehradun	8394 (100.00)	8149 (97.08)	0 (0.00)	0 (0.00)	245 (2.92)
3	Hardwar	431 (100.00)	431 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
4	Pauri Garhwal	198 (100.00)	198 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
5	Rudraparyag	1 (100.00)	1 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
6	Tehri Garhwal	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
7	Uttarkashi	185 (100.00)	164 (88.65)	6 (3.24)	0 (0.00)	15 (8.11)

S. No.	District	Total Holdings	Wholly Owned & Self Operated Holdings	Wholly Leased-In Holdings	Wholly Otherwise Operated Holdings	Partly Owned, Partly Leased-In and Partly Otherwise Operated
1	2	3	4	5	6	7
	<b>Garhwal Division</b>	<b>11689</b> <b>(100.00)</b>	<b>11423</b> <b>(97.72)</b>	<b>6</b> <b>(0.05)</b>	<b>0</b> <b>(0.00)</b>	<b>260</b> <b>(2.22)</b>
8	Almora	65 (100.00)	65 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
9	Bageshwar	424 (100.00)	424 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
10	Champavat	111 (100.00)	111 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
	Nainital (Hill)	4 (100.00)	4 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
	Nainital (Plain)	281 (100.00)	281 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
11	Nainital	285 (100.00)	285 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
12	Pithoragarh	4774 (100.00)	4761 (99.73)	0 (0.00)	0 (0.00)	13 (0.27)
13	Udhamsinghnagar	12375 (100.00)	12065 (97.49)	150 (1.21)	160 (1.29)	0 (0.00)
	<b>Kumaun Division</b>	<b>18034</b> <b>(100.00)</b>	<b>17711</b> <b>(98.21)</b>	<b>150</b> <b>(0.83)</b>	<b>160</b> <b>(0.89)</b>	<b>13</b> <b>(0.07)</b>
	<b>Uttarakhand (Hill)</b>	<b>14254</b> <b>(100.00)</b>	<b>13975</b> <b>(98.04)</b>	<b>6</b> <b>(0.04)</b>	<b>0</b> <b>(0.00)</b>	<b>273</b> <b>(1.92)</b>
	<b>Uttarakhand (Plain)</b>	<b>15469</b> <b>(100.00)</b>	<b>15159</b> <b>(98.00)</b>	<b>150</b> <b>(0.97)</b>	<b>160</b> <b>(1.03)</b>	<b>273</b> <b>(1.76)</b>
	<b>Uttarakhand</b>	<b>29723</b> <b>(100.00)</b>	<b>29134</b> <b>(98.02)</b>	<b>156</b> <b>(0.52)</b>	<b>160</b> <b>(0.54)</b>	<b>273</b> <b>(0.92)</b>

**Table 3.2 (c): District wise distribution of number of holdings for All Social Groups in Uttarakhand by Tenancy Status, 2000-01.**

S. No.	District	Total Holdings	Wholly Owned & Self Operated Holdings	Wholly Leased-In Holdings	Wholly Otherwise Operated Holdings	Partly Owned, Partly Leased-In and Partly Otherwise Operated
1	2	3	4	5	6	7
1	Chamoli	47945 (100.00)	47758 (99.61)	0 (0.00)	0 (0.00)	187 (0.39)
	Dehradun (Hill)	10578 (100.00)	10187 (100.00)	0 (0.00)	0 (0.00)	391 (3.70)
	Dehradun (Plain)	58443 (100.00)	58443 (96.30)	0 (0.00)	0 (0.00)	0 (0.00)



S. No.	District	Total Holdings	Wholly Owned & Self Operated Holdings	Wholly Leased-In Holdings	Wholly Otherwise Operated Holdings	Partly Owned, Partly Leased-In and Partly Otherwise Operated
1	2	3	4	5	6	7
2	Dehradun	69021 (100.00)	68630 (99.43)	0 (0.00)	0 (0.00)	391 (0.57)
3	Hardwar	124513 (100.00)	124513 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
4	Pauri Garhwal	88194 (100.00)	87661 (99.40)	215 (0.24)	60 (0.07)	258 (0.29)
5	Rudraparyag	29728 (100.00)	29724 (99.99)	4 (0.01)	0 (0.00)	0 (0.00)
6	Tehri Garhwal	81165 (100.00)	81079 (99.89)	0 (0.00)	0 (0.00)	86 (0.11)
7	Uttarkashi	37997 (100.00)	32873 (86.51)	1203 (3.17)	4 (0.01)	3917 (10.31)
<b>Garhwal Division</b>		<b>478563</b> <b>(100.00)</b>	<b>472238</b> <b>(98.68)</b>	<b>1422</b> <b>(0.30)</b>	<b>64</b> <b>(0.01)</b>	<b>4839</b> <b>(1.01)</b>
8	Almora	113940 (100.00)	112911 (99.10)	0 (0.00)	0 (0.00)	1029 (0.90)
9	Bageshwar	55543 (100.00)	55338 (99.63)	40 (0.07)	0 (0.00)	165 (0.30)
10	Champavat	37188 (100.00)	37188 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)
	Nainital (Hill)	29726 (100.00)	29104 (97.91)	172 (0.58)	0 (0.00)	450 (1.51)
	Nainital (Plain)	22305 (100.00)	21859 (98.00)	34 (0.15)	65 (0.29)	347 (1.56)
11	Nainital	52031 (100.00)	50963 (97.95)	206 (0.40)	65 (0.12)	797 (1.53)
12	Pithoragarh	80340 (100.00)	80264 (99.91)	0 (0.00)	0 (0.00)	76 (0.09)
13	Udhamsinghnagar	103949 (100.00)	101056 (97.22)	897 (0.86)	1911 (1.84)	85 (0.08)
<b>Kumaun Division</b>		<b>442991</b> <b>(100.00)</b>	<b>437720</b> <b>(98.81)</b>	<b>1143</b> <b>(0.26)</b>	<b>1976</b> <b>(0.45)</b>	<b>2152</b> <b>(0.49)</b>
<b>Uttarakhand (Hill)</b>		<b>612344</b> <b>(100.00)</b>	<b>604087</b> <b>(98.65)</b>	<b>1634</b> <b>(0.27)</b>	<b>64</b> <b>(0.01)</b>	<b>6559</b> <b>(1.07)</b>
<b>Uttarakhand (Plain)</b>		<b>309210</b> <b>(100.00)</b>	<b>305871</b> <b>(98.92)</b>	<b>931</b> <b>(0.30)</b>	<b>1976</b> <b>(0.64)</b>	<b>432</b> <b>(0.14)</b>
<b>Uttarakhand</b>		<b>921554</b> <b>(100.00)</b>	<b>909958</b> <b>(98.74)</b>	<b>2565</b> <b>(0.28)</b>	<b>2040</b> <b>(0.22)</b>	<b>6991</b> <b>(0.76)</b>

The wholly owned and self-operated holdings had the highest share out of total number of holdings as compared to other types of classification of tenancy.

The district wise distribution of operated area for all social groups in Uttarakhand by tenancy status in 2005-06 is given in the following Table 3.4.

**Table 3.2 (d): District wise distribution of operated area for SC by Tenancy Status, 2005-06.**

Area: Ha.

S. No.	District	Total Holdings	Wholly Owned & Self Operated Holdings	Wholly Leased-In Holdings	Wholly Otherwise Operated Holdings	Partly Owned, Partly Leased-In and Partly Otherwise Operated			
						Owned Area	Leased-In Area	Other wise Operated area	Total Area
1	2	3	4	5	6	7	8	9	10
1	Chamoli	2583.64 (100.00)	2580.19 (99.87)	0.00 (0.00)	0.00 (0.00)	3.32 (0.13)	0.13 (0.01)	0.00 (0.00)	3.45 (0.13)
	Dehradun (Hill)	3691.89 (100.00)	3500.10 (94.81)	0.00 (0.00)	0.00 (0.00)	147.43 (3.99)	0.00 (0.00)	44.36 (1.20)	191.79 (5.19)
	Dehradun (Plain)	1612.37 (100.00)	1612.37 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
2	Dehradun	5304.26 (100.00)	5112.47 (96.38)	0.00 (0.00)	0.00 (0.00)	147.43 (2.78)	0.00 (0.00)	44.36 (0.84)	191.79 (3.62)
3	Hardwar	8998.62 (100.00)	8998.62 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
4	Pauri Garhwal	7304.25 (100.00)	7300.00 (99.94)	0.00 (0.00)	0.00 (0.00)	0.54 (0.01)	0.00 (0.00)	3.71 (0.05)	4.25 (0.06)
5	Rudraparyag	1143.02 (100.00)	1143.02 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
6	Tehri Garhwal	3586.29 (100.00)	3557.61 (99.20)	0.00 (0.00)	0.00 (0.00)	15.13 (0.42)	13.55 (0.38)	0.00 (0.00)	28.68 (0.80)
7	Uttarkashi	6208.97 (100.00)	5038.76 (81.15)	174.19 (2.81)	0.00 (0.00)	730.83 (11.77)	264.72 (4.26)	0.47 (0.01)	996.02 (16.04)
<b>Garhwal Division</b>		<b>35129.05</b> <b>(100.00)</b>	<b>33730.67</b> <b>(96.02)</b>	<b>174.19</b> <b>(0.50)</b>	<b>0.00</b> <b>(100.00)</b>	<b>897.25</b> <b>(2.55)</b>	<b>278.40</b> <b>(0.79)</b>	<b>48.54</b> <b>(0.14)</b>	<b>1224.19</b> <b>(3.48)</b>
8	Almora	10030.52 (100.00)	9977.71 (99.47)	0.00 (0.00)	0.00 (0.00)	34.26 (0.34)	8.92 (0.09)	9.63 (0.10)	52.81 (0.53)
9	Bageshwar	2775.04 (100.00)	2740.91 (98.77)	1.48 (0.05)	0.00 (0.00)	19.12 (0.69)	13.53 (0.49)	0.00 (0.00)	32.65 (1.18)
10	Champavat	2966.99 (100.00)	2966.99 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
	Nainital (Hill)	4233.17 (100.00)	4111.95 (97.14)	18.45 (0.44)	0.00 (0.00)	86.66 (2.05)	13.59 (0.32)	2.52 (0.06)	102.77 (2.43)
	Nainital (Plain)	2346.77 (100.00)	2290.33 (97.59)	0.00 (0.00)	4.63 (0.20)	32.23 (1.37)	1.99 (0.08)	17.59 (0.75)	51.81 (2.21)
11	Nainital	6578.94 (100.00)	6402.28 (97.30)	18.45 (0.28)	4.63 (0.07)	118.89 (1.81)	15.58 (0.24)	20.11 (0.31)	154.58 (2.35)

S. No.	District	Total Holdings	Wholly Owned & Self Operated Holdings	Wholly Leased-In Holdings	Wholly Otherwise Operated Holdings	Partly Owned, Partly Leased-In and Partly Otherwise Operated			
						Owned Area	Leased-In Area	Other wise Operated area	Total Area
1	2	3	4	5	6	7	8	9	10
12	Pithoragarh	5371.65 (100.00)	5367.28 (99.92)	0.00 (0.00)	0.00 (0.00)	2.85 (0.05)	0.00 (0.00)	1.52 (0.03)	4.37 (0.08)
13	Udhamsingh-nagar	4641.51 (100.00)	4594.41 (98.99)	39.72 (0.86)	7.38 (0.16)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
<b>Kumaun Division</b>		<b>32365.65</b> <b>(100.00)</b>	<b>32049.58</b> <b>(99.02)</b>	<b>59.65</b> <b>(0.18)</b>	<b>12.01</b> <b>(0.04)</b>	<b>175.12</b> <b>(0.54)</b>	<b>38.03</b> <b>(0.12)</b>	<b>31.26</b> <b>(0.10)</b>	<b>244.41</b> <b>(0.76)</b>
<b>Uttarakhand (Hill)</b>		<b>49895.43</b> <b>(100.00)</b>	<b>48284.52</b> <b>(96.77)</b>	<b>194.12</b> <b>(0.39)</b>	<b>0.00</b> <b>(0.00)</b>	<b>1040.14</b> <b>(2.08)</b>	<b>314.44</b> <b>(0.63)</b>	<b>62.21</b> <b>(0.12)</b>	<b>1416.79</b> <b>(2.84)</b>
<b>Uttarakhand (Plain)</b>		<b>17599.27</b> <b>(100.00)</b>	<b>17495.73</b> <b>(99.41)</b>	<b>39.72</b> <b>(0.23)</b>	<b>12.01</b> <b>(0.07)</b>	<b>32.23</b> <b>(0.18)</b>	<b>1.99</b> <b>(0.01)</b>	<b>17.59</b> <b>(0.10)</b>	<b>51.81</b> <b>(0.29)</b>
<b>Uttarakhand</b>		<b>67494.70</b> <b>(100.00)</b>	<b>65780.25</b> <b>(97.46)</b>	<b>233.84</b> <b>(0.35)</b>	<b>12.01</b> <b>(0.02)</b>	<b>1072.37</b> <b>(1.59)</b>	<b>316.43</b> <b>(0.47)</b>	<b>79.80</b> <b>(0.12)</b>	<b>1468.60</b> <b>(2.18)</b>

**Table 3.2 (e): District wise distribution of operated area for ST by Tenancy Status, 2005-06.**

Area: Ha.

S. No.	District	Total Holdings	Wholly Owned & Self Operated Holdings	Wholly Leased-In Holdings	Wholly Otherwise Operated Holdings	Partly Owned, Partly Leased-In and Partly Otherwise Operated			
						Owned Area	Leased-In Area	Other wise Operated area	Total Area
1	2	3	4	5	6	7	8	9	10
1	Chamoli	1268.64 (100.00)	1268.64 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
	Dehradun (Hill)	14151.64 (100.00)	13324.69 (94.16)	0.00 (0.00)	0.00 (0.00)	688.27 (4.86)	3.02 (0.02)	135.66 (0.96)	826.95 (5.84)
	Dehradun (Plain)	1154.20 (100.00)	1154.20 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
2	Dehradun	15305.84 (100.00)	14478.89 (94.60)	0.00 (0.00)	0.00 (0.00)	688.27 (4.50)	3.02 (0.02)	135.66 (0.89)	826.95 (5.40)
3	Hardwar	383.32 (100.00)	383.32 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
4	Pauri Garhwal	112.55 (100.00)	112.55 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
5	Rudraprayag	0.02 (100.00)	0.02 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
6	Tehri Garhwal	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
7	Uttarkashi	98.09 (100.00)	81.50 (83.09)	2.38 (2.43)	0.00 (0.00)	12.74 (12.99)	1.47 (1.50)	0.00 (0.00)	14.21 (14.49)

S. No.	District	Total Holdings	Wholly Owned & Self Operated Holdings	Wholly Leased-In Holdings	Wholly Otherwise Operated Holdings	Partly Owned, Partly Leased-In and Partly Otherwise Operated			
						Owned Area	Leased-In Area	Other wise Operated area	Total Area
1	2	3	4	5	6	7	8	9	10
<b>Garhwal Division</b>		<b>17168.46</b> (100.00)	<b>16324.92</b> (95.09)	<b>2.38</b> (0.01)	<b>0.00</b> (0.00)	<b>701.01</b> (4.08)	<b>4.49</b> (0.03)	<b>135.66</b> (0.79)	<b>841.16</b> (4.90)
8	Almora	50.70 (100.00)	50.70 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
9	Bageshwar	238.20 (100.00)	238.20 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
10	Champavat	94.75 (100.00)	94.75 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
	Nainital (Hill)	1.00 (100.00)	1.00 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
	Nainital (Plain)	518.55 (100.00)	518.55 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
11	Nainital	519.55 (100.00)	519.55 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
12	Pithoragarh	2537.22 (100.00)	2521.55 (99.38)	0.00 (0.00)	0.00 (0.00)	12.06 (0.48)	0.00 (0.00)	3.61 (0.14)	15.67 (0.62)
13	Udhamsingh-nagar	27590.42 (100.00)	26832.71 (97.25)	555.96 (2.02)	201.75 (0.73)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
<b>Kumaun Division</b>		<b>31030.84</b> (100.00)	<b>30257.46</b> (97.51)	<b>555.96</b> (1.79)	<b>201.75</b> (0.65)	<b>12.06</b> (0.04)	<b>0.00</b> (0.00)	<b>3.61</b> (0.01)	<b>15.67</b> (0.05)
<b>Uttarakhand (Hill)</b>		<b>18552.81</b> (100.00)	<b>17693.60</b> (95.37)	<b>2.38</b> (0.01)	<b>0.00</b> (0.00)	<b>713.07</b> (3.84)	<b>4.49</b> (0.02)	<b>139.27</b> (0.75)	<b>856.83</b> (4.62)
<b>Uttarakhand (Plain)</b>		<b>29646.49</b> (100.00)	<b>28888.78</b> (97.44)	<b>555.96</b> (1.88)	<b>201.75</b> (0.68)	<b>0.00</b> (0.00)	<b>0.00</b> (0.00)	<b>0.00</b> (0.00)	<b>0.00</b> (0.00)
<b>Uttarakhand</b>		<b>48199.30</b> (100.00)	<b>46582.38</b> (96.65)	<b>558.34</b> (1.16)	<b>201.75</b> (0.42)	<b>713.07</b> (1.48)	<b>4.49</b> (0.01)	<b>139.27</b> (0.29)	<b>856.83</b> (1.78)

**Table 3.2 (f): District wise distribution of operated area for All Social Groups by Tenancy Status, 2005-06.**

Area: Ha.

S. No.	District	Total Holdings	Wholly Owned & Self Operated Holdings	Wholly Leased-In Holdings	Wholly Other wise Operated Holdings	Partly Owned, Partly Leased-In and Partly Otherwise Operated			
						Owned area	Leased in area	Other wise Operated area	Total
1	Chamoli	35235.07 (100.00)	35056.03 (99.49)	0.00 (0.00)	0.00 (0.00)	166.34 (0.47)	8.12 (0.02)	4.58 (0.01)	179.04 (0.51)
	Dehradun (Hill)	18388.48 (100.00)	17359.09 (100.00)	0.00 (0.00)	0.00 (0.00)	844.12 (4.59)	3.02 (0.02)	182.25 (0.99)	1029.39 (5.60)

S. No.	District	Total Holdings	Wholly Owned & Self Operated Holdings	Wholly Leased-In Holdings	Wholly Other wise Operated Holdings	Partly Owned, Partly Leased-In and Partly Otherwise Operated			
						Owned area	Leased in area	Other wise Operated area	Total
	Dehradun (Plain)	38083.19 (100.00)	38083.19 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
2	Dehradun	56471.67 (100.00)	55442.28 (100.00)	0.00 (0.00)	0.00 (0.00)	844.12 (1.49)	3.02 (0.01)	182.25 (0.32)	1029.39 (1.82)
3	Hardwar	124081.96 (100.00)	124081.96 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
4	Pauri Garhwal	115738.70 (100.00)	114665.26 (99.07)	257.82 (0.22)	227.43 (0.20)	187.55 (0.16)	361.03 (0.31)	39.61 (0.03)	588.19 (0.51)
5	Rudrapur	20632.14 (100.00)	20630.72 (99.99)	1.42 (0.01)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
6	Tehri Garhwal	68533.24 (100.00)	68483.34 (99.93)	0.00 (0.00)	0.00 (0.00)	32.29 (0.05)	17.61 (0.03)	0.00 (0.00)	49.90 (0.07)
7	Uttarkashi	34618.92 (100.00)	29684.77 (85.75)	273.24 (0.79)	0.12 (0.00)	3978.12 (11.49)	661.11 (1.91)	21.56 (0.06)	4660.79 (13.46)
	<b>Garhwal Division</b>	<b>455311.70</b> <b>(100.00)</b>	<b>448044.36</b> <b>(98.40)</b>	<b>532.48</b> <b>(0.12)</b>	<b>227.55</b> <b>(0.05)</b>	<b>5208.42</b> <b>(1.14)</b>	<b>1050.89</b> <b>(0.23)</b>	<b>248.00</b> <b>(0.05)</b>	<b>6507.31</b> <b>(1.43)</b>
8	Almora	86866.96 (100.00)	85976.51 (98.97)	0.00 (0.00)	0.00 (0.00)	654.85 (0.75)	97.66 (0.11)	137.94 (0.16)	890.45 (1.03)
9	Bageshwar	25135.14 (100.00)	25004.20 (99.48)	9.15 (0.04)	0.00 (0.00)	78.33 (0.31)	43.46 (0.17)	0.00 (0.00)	121.79 (0.48)
10	Champavat	31031.79 (100.00)	31031.79 (100.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
	Nainital (Hill)	29736.57 (100.00)	28933.67 (97.30)	59.08 (0.20)	0.00 (0.00)	402.34 (1.35)	338.96 (1.14)	2.52 (0.01)	743.82 (2.50)
	Nainital (Plain)	29570.98 (100.00)	28377.16 (95.96)	16.17 (0.05)	68.92 (0.23)	945.88 (3.20)	27.61 (0.09)	135.24 (0.46)	1108.73 (3.75)
11	Nainital	59307.55 (100.00)	57310.83 (96.63)	75.25 (0.13)	68.92 (0.12)	1348.22 (2.27)	366.57 (0.62)	137.76 (0.23)	1852.55 (3.12)
12	Pithoragarh	43555.81 (100.00)	43474.48 (99.81)	0.00 (0.00)	0.00 (0.00)	59.84 (0.14)	0.07 (0.00)	21.42 (0.05)	81.33 (0.19)
13	Udhamsingh nagar	145804.58 (100.00)	141634.86 (97.14)	2254.61 (1.55)	1810.85 (1.24)	104.26 (0.07)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
	<b>Kumaun Division</b>	<b>391701.83</b> <b>(100.00)</b>	<b>384432.67</b> <b>(98.14)</b>	<b>2339.01</b> <b>(0.60)</b>	<b>1879.77</b> <b>(0.48)</b>	<b>2245.50</b> <b>(0.57)</b>	<b>507.76</b> <b>(0.13)</b>	<b>297.12</b> <b>(0.08)</b>	<b>2946.12</b> <b>(0.75)</b>
	<b>Uttarakhand (Hill)</b>	<b>509472.82</b> <b>(100.00)</b>	<b>500299.86</b> <b>(98.20)</b>	<b>600.71</b> <b>(0.12)</b>	<b>227.55</b> <b>(0.4)</b>	<b>6403.78</b> <b>(1.26)</b>	<b>1531.04</b> <b>(0.30)</b>	<b>409.88</b> <b>(0.08)</b>	<b>8344.70</b> <b>(1.64)</b>
	<b>Uttarakhand (Plain)</b>	<b>337540.71</b> <b>(100.00)</b>	<b>332177.17</b> <b>(98.41)</b>	<b>2270.78</b> <b>(0.67)</b>	<b>1879.77</b> <b>(0.56)</b>	<b>1050.14</b> <b>(0.31)</b>	<b>27.61</b> <b>(0.01)</b>	<b>135.24</b> <b>(0.04)</b>	<b>1108.73</b> <b>(0.33)</b>
	<b>Uttarakhand</b>	<b>847013.53</b> <b>(100.00)</b>	<b>832477.03</b> <b>(98.28)</b>	<b>2871.49</b> <b>(0.34)</b>	<b>2107.32</b> <b>(0.25)</b>	<b>7453.92</b> <b>(0.88)</b>	<b>1558.65</b> <b>(0.18)</b>	<b>545.12</b> <b>(0.06)</b>	<b>9453.43</b> <b>(1.12)</b>

The distribution of operated area in each district according to tenancy status followed more or less the similar pattern as in the case of number of operational holdings.

### 3.4 Terms of leasing

The district wise distribution of leased-in area by terms of leasing in Uttarakhand for all social groups in 2005-06 is given in Table 3.5 as follows:

**Table 3.4: District wise distribution of leased-in area for All Social Groups by terms of leasing**

Area:ha.

S. No.	District	Fixed Money	Fixed Produce	Share of Produce	Usufructuary Mortgage	Other Terms	Total
1	2	3	4	5	6	7	8
1	Chamoli	4.27 (52.59)	0 (0.00)	0 (0.00)	0 (0.00)	3.85 (47.41)	8.12 (100.00)
	Dehradun (Hill)	3.02 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	3.02 (100.00)
	Dehradun (Plain)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
2	Dehradun	3.02 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	3.02 (100.00)
3	Hardwar	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
4	Pauri Garhwal	0 (0.00)	361.03 (58.34)	0 (0.00)	0 (0.00)	257.82 (41.66)	618.85 (100.00)
5	Rudraparyag	1.42 (100.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	1.42 (100.00)
6	Tehri Garhwal	1.62 (9.20)	0 (0.00)	0 (0.00)	0 (0.00)	15.99 (90.80)	17.61 (100.00)
7	Uttarkashi	843.72 (90.30)	4.34 (0.46)	0 (0.00)	0 (0.00)	86.29 (9.24)	934.35 (100.00)
<b>Garhwal Division</b>		<b>854.05</b> <b>(53.94)</b>	<b>365.37</b> <b>(23.08)</b>	<b>0</b> <b>(0.00)</b>	<b>0</b> <b>(0.00)</b>	<b>363.95</b> <b>(22.99)</b>	<b>1583.37</b> <b>(100.00)</b>
8	Almora	81.61 (83.57)	0 (0.00)	0 (0.00)	0 (0.00)	16.05 (16.43)	97.66 (100.00)
9	Bageshwar	0.05 (0.10)	0 (0.00)	0 (0.00)	0 (0.00)	52.56 (99.90)	52.61 (100.00)
10	Champavat	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (100.00)
	Nainital (Hill)	357.69 (89.86)	0 (0.00)	0 (0.00)	0.12 (0.03)	40.23 (10.11)	398.04 (100.00)
	Nainital (Plain)	0 (0.00)	0 (0.00)	0 (0.00)	5.17 (11.81)	38.61 (88.19)	43.78 (100.00)
11	Nainital	357.69 (80.96)	0 (0.00)	0 (0.00)	5.29 (1.20)	78.84 (17.84)	441.82 (100.00)
12	Pithoragarh	0 (0.00)	0.07 (0.01)	0 (0.00)	0 (0.00)	0 (0.00)	0.07 (100.00)
13	Udhamsinghnagar	21.16 (12.38)	0 (0.00)	0 (0.00)	0 (0.00)	149.82 (87.62)	170.98 (100.00)
<b>Kumaun Division</b>		<b>460.51</b> <b>(60.34)</b>	<b>0.07</b> <b>(0.01)</b>	<b>0</b> <b>(0.00)</b>	<b>5.29</b> <b>(0.69)</b>	<b>297.27</b> <b>(38.95)</b>	<b>763.14</b> <b>(100.00)</b>

S. No.	District	Fixed Money	Fixed Produce	Share of Produce	Usufructuary Mortgage	Other Terms	Total
1	2	3	4	5	6	7	8
	Uttarakhand (Hill)	1293.40 (60.67)	365.44 (17.14)	0 (0.00)	0.12 (0.01)	472.79 (22.18)	2131.75 (100.00)
	Uttarakhand (Plain)	21.16 (9.85)	0 (0.00)	0 (0.00)	5.17 (2.41)	188.43 (87.74)	214.76 (100.00)
	Uttarakhand	1314.56 (56.02)	365.44 (15.57)	0 (0.00)	5.29 (0.23)	661.22 (28.18)	2346.51 (100.00)

### 3.5 Land Utilization

The District wise area and percentage under main land use for SC, ST and all social groups in Uttarakhand for 2005-06 is given in the following Table 3.5:

**Table 3.5 (a): District wise area and percentage under main land use for SC in Uttarakhand 2005-06.**

Area: ha.

S. No.	District	Land not Available for Cultivation	%	Net Area Cultivated	%	Un-cultivated Land	%	Total
1	2	3	4	5	6	7	8	9
1	Chamoli	51	1.98	2448	94.77	84	3.25	2584
	Dehradun (Hill)	55	1.48	3427	92.84	210	5.68	3692
	Dehradun (Plain)	99	6.14	1467	90.99	46	2.87	1612
2	Dehradun	154	2.90	4895	92.28	256	4.83	5304
3	Hardwar	248	2.76	8731	97.03	19	0.21	8999
4	Pauri Garhwal	271	3.71	5607	76.77	1426	19.53	7304
5	Rudrapur	58	5.06	1060	92.69	26	2.24	1143
6	Tehri Garhwal	117	3.26	3403	94.88	67	1.86	3586
7	Uttarkashi	206	3.32	5660	91.16	343	5.52	6209
	<b>Garhwal Division</b>	<b>1105</b>	<b>3.15</b>	<b>31803</b>	<b>90.53</b>	<b>2221</b>	<b>6.32</b>	<b>35129</b>
8	Almora	107	1.07	9868	98.38	55	0.55	10031
9	Bageshwar	51	1.83	2667	96.11	57	2.06	2775
10	Champavat	121	4.09	2624	88.44	222	7.47	2967
	Nainital (Hill)	134	3.16	3537	83.56	562	13.28	4233
	Nainital (Plain)	118	5.04	2222	94.69	6	0.28	2347
11	Nainital	252	3.83	5759	87.53	569	8.64	6580
12	Pithoragarh	101	1.88	5116	95.23	155	2.89	5372
13	Udhamsinghnagar	45	0.97	4590	98.90	6	0.13	4642
	<b>Kumaun Division</b>	<b>677</b>	<b>2.09</b>	<b>30624</b>	<b>94.62</b>	<b>1064</b>	<b>3.29</b>	<b>32366</b>
	<b>Uttarakhand (Hill)</b>	<b>1271</b>	<b>2.55</b>	<b>45417</b>	<b>91.02</b>	<b>3207</b>	<b>6.43</b>	<b>49895</b>
	<b>Uttarakhand (Plain)</b>	<b>511</b>	<b>2.90</b>	<b>17011</b>	<b>96.66</b>	<b>78</b>	<b>0.44</b>	<b>17599</b>
	<b>Uttarakhand</b>	<b>1782</b>	<b>2.64</b>	<b>62428</b>	<b>92.49</b>	<b>3285</b>	<b>4.87</b>	<b>67495</b>

**Table 3.5 (b): District wise area and percentage under main land use for ST in Uttarakhand 2005-06.**

Area: ha.

S. No.	District	Land not Available for Cultivation	%	Net Area Cultivated	%	Un-cultivated Land	%	Total
1	2	3	4	5	6	7	8	9
1	Chamoli	102	8.05	1114	87.78	53	4.16	1269
	Dehradun (Hill)	210	1.48	13238	93.54	704	4.98	14152
	Dehradun (Plain)	36	3.09	1104	95.63	15	1.28	1154
2	Dehradun	245	1.60	14342	93.70	719	4.70	15306
3	Hardwar	12	3.05	371	96.72	1	0.23	383
4	Pauri Garhwal	5	4.50	105	93.39	2	2.11	113
5	Rudraparyag	0	0.00	0	0.00	0	0.00	0
6	Tehri Garhwal	0	0.00	0	0.00	0	0.00	0
7	Uttarkashi	2	2.22	89	90.42	7	7.36	98
<b>Garhwal Division</b>		<b>366</b>	<b>2.13</b>	<b>16020</b>	<b>93.31</b>	<b>782</b>	<b>4.56</b>	<b>17168</b>
8	Almora	1	2.13	50	97.87	0	0.00	51
9	Bageshwar	0	0.07	237	99.68	1	0.25	238
10	Champavat	4	4.03	86	90.62	5	5.35	95
	Nainital (Hill)	0	0.00	1	0.00	0	0.00	1
	Nainital (Plain)	36	6.88	483	93.12	0	0.00	519
11	Nainital	36	6.88	484	93.14	0	0.00	520
12	Pithoragarh	37	1.48	2319	91.40	181	7.12	2537
13	Udhamsinghnagar	250	0.91	27273	98.85	68	0.24	27590
<b>Kumaun Division</b>		<b>328</b>	<b>1.06</b>	<b>30449</b>	<b>98.12</b>	<b>254</b>	<b>0.82</b>	<b>31031</b>
<b>Uttarakhand (Hill)</b>		<b>362</b>	<b>1.95</b>	<b>17238</b>	<b>92.92</b>	<b>953</b>	<b>5.14</b>	<b>18553</b>
<b>Uttarakhand (Plain)</b>		<b>333</b>	<b>1.12</b>	<b>29230</b>	<b>98.60</b>	<b>83</b>	<b>0.28</b>	<b>29646</b>
<b>Uttarakhand</b>		<b>695</b>	<b>1.44</b>	<b>46468</b>	<b>96.41</b>	<b>1036</b>	<b>2.15</b>	<b>48199</b>

**Table 3.5 (c): District wise area and percentage under main land use for All Social Groups in Uttarakhand 2005-06.**

Area: ha.

S. No.	District	Land not Available for Cultivation	%	Net Area Cultivated	%	Un-cultivated Land	%	Total
1	Chamoli	1026	2.91	32999	93.65	1210	3.43	35235
	Dehradun (Hill)	276	1.50	17168	93.36	945	5.14	18388
	Dehradun (Plain)	1936	5.08	34387	90.30	1760	4.62	38083
2	Dehradun	2212	3.92	51555	91.29	2705	4.79	56472
3	Hardwar	2934	2.36	120598	97.19	550	0.44	124082
4	Pauri Garhwal	2905	2.51	92620	80.03	20213	17.46	115739
5	Rudraparyag	613	2.97	19775	95.85	244	1.18	20632
6	Tehri Garhwal	1479	2.16	64448	94.04	2607	3.80	68533



S. No.	District	Land not Available for Cultivation	%	Net Area Cultivated	%	Un-cultivated Land	%	Total
7	Uttarkashi	1062	3.07	31353	90.57	2204	6.37	34619
<b>Garhwal Division</b>		<b>12231</b>	<b>2.69</b>	<b>413349</b>	<b>90.78</b>	<b>29732</b>	<b>6.53</b>	<b>455312</b>
8	Almora	886	1.02	84578	97.36	1403	1.62	86867
9	Bageshwar	365	1.45	24388	97.03	381	1.52	25135
10	Champavat	961	3.10	27002	87.01	3069	9.89	31032
	Nainital (Hill)	1163	3.91	22873	76.92	5700	19.17	29737
	Nainital (Plain)	1580	5.34	27569	93.23	422	1.43	29571
11	Nainital	2743	4.62	50442	85.05	6122	10.32	59308
12	Pithoragarh	834	1.91	40725	93.50	1997	4.58	43556
13	Udhamsinghnagar	3699	2.54	140757	96.54	1349	0.93	145805
<b>Kumaun Division</b>		<b>9487</b>	<b>2.42</b>	<b>367892</b>	<b>93.92</b>	<b>14322</b>	<b>3.66</b>	<b>391702</b>
<b>Uttarakhand (Hill)</b>		<b>11569</b>	<b>2.27</b>	<b>457931</b>	<b>89.88</b>	<b>39973</b>	<b>7.85</b>	<b>509473</b>
<b>Uttarakhand (Plain)</b>		<b>10149</b>	<b>3.01</b>	<b>323310</b>	<b>95.78</b>	<b>4082</b>	<b>1.21</b>	<b>337541</b>
<b>Uttarakhand</b>		<b>21718</b>	<b>2.56</b>	<b>781241</b>	<b>92.23</b>	<b>44054</b>	<b>5.20</b>	<b>847014</b>

The net cultivated area is 92.23 percent of the operated area, which is 89.88 percent in the hills and 95.78 percent in the plains. Unutilized land is 5.20 percent, which is 7.85 percent in the hills and 1.21 percent in the plains. The remaining 2.56 percent land is not available for cultivation.

### 3.6 Source-wise Classification of Irrigated Holdings

The distribution in percentage, of number of holdings receiving irrigation and net irrigated area for all social groups in Uttarakhand in 2005-06 is given in the following tables:

**Table 3.6 (a): District wise exclusive number of holdings receiving irrigation and area irrigated for SC in Uttarakhand 2005-06.**

Area:ha.

S. No.	District	Total Holdings	Holdings receiving Irrigation		Total Operated Area	Net Irrigated Area	%
			Exclusive No.	%			
1	2	3	4	5	6	7	8
1	Chamoli	5669	639	11.27	2583.64	162.22	6.28
	Dehradun (Hill)	4046	1070	26.45	3691.89	212.43	5.75
	Dehradun (Plain)	3179	1575	49.54	1612.37	567.71	35.21
2	Dehradun	7225	2645	36.61	5304.26	780.14	14.71
3	Hardwar	15771	13580	86.11	8998.62	8004.71	88.95
4	Pauri Garhwal	10591	3122	29.48	7304.25	419.90	5.75
5	Rudraparyag	3073	1378	44.84	1143.02	166.34	14.55
6	Tehri Garhwal	8579	3936	45.88	3586.29	436.30	12.17
7	Uttarkashi	9016	4897	54.31	6208.97	925.70	14.91
<b>Garhwal Division</b>		<b>59924</b>	<b>30197</b>	<b>50.39</b>	<b>35129.05</b>	<b>10895.31</b>	<b>31.02</b>

S. No.	District	Total Holdings	Holdings receiving Irrigation		Total Operated Area	Net Irrigated Area	%
			Exclusive No.	%			
1	2	3	4	5	6	7	8
8	Almora	20408	4349	21.31	10030.52	562.19	5.60
9	Bageshwar	9378	4413	47.06	2775.04	519.59	18.72
10	Champavat	5057	696	13.76	2966.99	168.53	5.68
	Nainital (Hill)	6668	430	6.45	4233.17	72.94	1.72
	Nainital (Plain)	2428	2194	90.36	2346.77	2099.37	89.46
11	Nainital	9096	2624	28.85	6579.94	2172.31	33.01
12	Pithoragarh	14715	3449	23.44	5371.65	620.29	11.55
13	Udhamsinghnagar	5507	4981	90.45	4641.51	4496.62	96.88
	<b>Kumaun Division</b>	<b>64161</b>	<b>20512</b>	<b>31.97</b>	<b>32365.65</b>	<b>8539.53</b>	<b>26.38</b>
	<b>Uttarakhand (Hill)</b>	<b>97200</b>	<b>28379</b>	<b>29.20</b>	<b>49895.43</b>	<b>4266.43</b>	<b>8.55</b>
	<b>Uttarakhand (Plain)</b>	<b>26885</b>	<b>22330</b>	<b>83.06</b>	<b>17599.27</b>	<b>15168.41</b>	<b>86.19</b>
	<b>Uttarakhand</b>	<b>124085</b>	<b>50709</b>	<b>40.87</b>	<b>67494.70</b>	<b>19434.84</b>	<b>28.79</b>

**Table 3.6 (b): District wise exclusive number of holdings receiving irrigation and area irrigated for ST in Uttarakhand 2005-06.**

Area:ha.

S. No.	District	Total Holdings	Holdings receiving Irrigation		Total Operated Area	Net Irrigated Area	%
			Exclusive No.	%			
1	2	3	4	5	6	7	8
1	Chamoli	2480	54	2.18	1268.64	1.68	0.13
	Dehradun (Hill)	6012	3096	51.50	14151.64	1467.17	10.37
	Dehradun (Plain)	2382	1611	67.63	1154.20	621.74	53.87
2	Dehradun	8394	4707	56.08	15305.84	2088.91	13.65
3	Hardwar	431	382	88.63	383.32	352.27	91.90
4	Pauri Garhwal	198	174	87.88	112.55	53.09	47.17
5	Rudraparyag	1	0	0.00	0.02	0.00	0.00
6	Tehri Garhwal	0	0	0.00	0.00	0.00	0.00
7	Uttarkashi	185	67	36.22	98.09	25.47	25.97
	<b>Garhwal Division</b>	<b>11689</b>	<b>5384</b>	<b>46.06</b>	<b>17168.46</b>	<b>2521.42</b>	<b>14.69</b>
8	Almora	65	0	0.00	50.70	0.00	0.00
9	Bageshwar	424	160	37.74	238.20	41.46	17.41
10	Champavat	111	42	37.84	94.75	25.58	27.00
	Nainital (Hill)	4	0	0.00	1.00	0.00	0.00
	Nainital (Plain)	281	273	97.15	518.55	482.04	92.96
11	Nainital	285	273	95.79	518.55	482.04	92.78
12	Pithoragarh	4774	96	2.01	2537.22	17.42	0.69
13	Udhamsinghnagar	12375	12163	98.29	27590.42	26980.92	97.79
	<b>Kumaun Division</b>	<b>18034</b>	<b>12734</b>	<b>70.61</b>	<b>31030.84</b>	<b>27547.42</b>	<b>88.77</b>
	<b>Uttarakhand (Hill)</b>	<b>14254</b>	<b>3689</b>	<b>25.88</b>	<b>18552.81</b>	<b>1631.87</b>	<b>8.80</b>
	<b>Uttarakhand (Plain)</b>	<b>15469</b>	<b>14429</b>	<b>93.28</b>	<b>29646.49</b>	<b>28436.97</b>	<b>95.92</b>
	<b>Uttarakhand</b>	<b>29723</b>	<b>18118</b>	<b>60.96</b>	<b>48199.30</b>	<b>30068.84</b>	<b>62.38</b>

**Table 3.6 (c): District wise exclusive number of holdings receiving irrigation and area irrigated for All Social Groups in Uttarakhand 2005-06.**

Area:ha.

S. No.	District	Total Holdings	Holdings receiving Irrigation		Total Operated Area	Net Irrigated Area	%
			Exclusive No.	%			
1	2	3	4	5	6	7	8
1	Chamoli	47945	7195	15.01	35235.07	2127.86	6.04
	Dehradun (Hill)	10578	4366	41.27	18388.48	1782.70	9.69
	Dehradun (Plain)	58443	33783	57.81	38083.19	16757.91	44.00
2	Dehradun	69021	38149	55.27	56471.67	18540.61	32.83
3	Hardwar	124513	107711	86.51	124081.96	108567.06	87.50
4	Pauri Garhwal	88194	36013	40.83	115738.70	7354.82	6.35
5	Rudraparyag	29728	11196	37.66	20632.14	2239.49	10.85
6	Tehri Garhwal	81165	49312	60.76	68533.24	762.14	11.12
7	Uttarkashi	37997	21390	56.29	34618.92	5413.04	15.64
	<b>Garhwal Division</b>	<b>478563</b>	<b>270966</b>	<b>56.62</b>	<b>455311.70</b>	<b>151863.02</b>	<b>33.35</b>
8	Almora	113940	31832	27.94	86866.96	5959.84	6.86
9	Bageshwar	55543	30347	54.64	25135.14	5337.62	21.24
10	Champavat	37188	4812	12.94	31031.79	1464.69	4.72
	Nainital (Hill)	29726	3594	12.09	29736.57	1387.04	4.66
	Nainital (Plain)	22305	19297	86.51	29570.98	25522.15	86.31
11	Nainital	52031	22891	43.99	59307.55	26909.19	45.37
12	Pithoragarh	80340	17151	21.35	43555.81	3952.06	9.07
13	Udhamsinghnagar	103949	88088	84.74	145804.58	136526.85	93.64
	<b>Kumaun Division</b>	<b>442991</b>	<b>195121</b>	<b>44.05</b>	<b>391701.83</b>	<b>180150.25</b>	<b>45.99</b>
	<b>Uttarakhand (Hill)</b>	<b>612344</b>	<b>217208</b>	<b>35.47</b>	<b>509472.82</b>	<b>44639.30</b>	<b>8.76</b>
	<b>Uttarakhand (Plain)</b>	<b>309210</b>	<b>248879</b>	<b>80.49</b>	<b>337540.71</b>	<b>287373.97</b>	<b>85.14</b>
	<b>Uttarakhand</b>	<b>921554</b>	<b>466087</b>	<b>50.58</b>	<b>847013.53</b>	<b>332013.27</b>	<b>39.20</b>

### 3.7 Gross Cropped Area, Net Area Sown, Cropping and Irrigation Intensity

The district-wise gross cropped area, net area sown, cropping intensity and irrigation intensity for all Social Groups in Uttarakhand, in 2005-06, is given in the following Table:

**Table 3.7 (a): District wise Cropping Intensity and Irrigation Intensity for SC in Uttarakhand, 2005-06.**

Area: ha.

S. No.	District	Gross Cropped Area	Net Area Sown	Cropping Intensity %	Gross Irrigated Area	Net Irrigated Area	Irrigation Intensity %
1	2	3	4	5	6	7	8
1	Chamoli	3622.75	2359.82	153.52	314.51	162.22	51.58
	Dehradun (Hill)	4728.86	2949.55	160.32	346.66	212.43	61.28
	Dehradun (Plain)	2056.95	1145.10	179.63	882.54	567.71	64.33
2	Dehradun	6758.81	4094.65	165.72	1229.20	780.14	63.47
3	Hardwar	11157.54	8264.58	135.00	10649.10	8004.71	75.17
4	Pauri Garhwal	7300.86	4784.59	152.59	768.96	419.90	54.61
5	Rudraparyag	1713.34	1033.11	165.84	317.93	166.34	52.32

S. No.	District	Gross Cropped Area	Net Area Sown	Cropping Intensity %	Gross Irrigated Area	Net Irrigated Area	Irrigation Intensity %
1	2	3	4	5	6	7	8
6	Tehri Garhwal	5086.58	3162.80	160.83	847.69	436.30	51.47
7	Uttarkashi	8287.97	5386.32	153.87	1551.76	925.70	59.65
<b>Garhwal Division</b>		<b>43954.85</b>	<b>29085.87</b>	<b>151.12</b>	<b>15679.15</b>	<b>10895.31</b>	<b>69.49</b>
8	Almora	15039.02	9436.50	159.37	1010.97	562.19	55.61
9	Bageshwar	4640.68	2549.92	181.99	938.76	519.59	55.35
10	Champavat	3217.30	1970.15	163.30	259.86	168.53	64.85
	Nainital (Hill)	4721.33	3045.19	155.04	99.89	72.94	73.02
	Nainital (Plain)	3883.43	2156.28	180.10	3274.24	2099.37	64.12
11	Nainital	8604.76	5201.47	165.43	3374.13	2172.31	64.38
12	Pithoragarh	9068.38	4868.53	186.27	1028.66	620.29	60.30
13	Udhamsinghnagar	8146.95	4532.77	179.73	8047.43	4496.62	55.88
<b>Kumaun Division</b>		<b>48717.09</b>	<b>28559.34</b>	<b>170.58</b>	<b>14659.81</b>	<b>8539.53</b>	<b>58.25</b>
<b>Uttarakhand (Hill)</b>		<b>67427.07</b>	<b>41546.48</b>	<b>162.29</b>	<b>7485.65</b>	<b>4266.43</b>	<b>56.99</b>
<b>Uttarakhand (Plain)</b>		<b>25244.87</b>	<b>16098.73</b>	<b>156.81</b>	<b>2283.31</b>	<b>15168.41</b>	<b>66.37</b>
<b>Uttarakhand</b>		<b>92671.94</b>	<b>57645.21</b>	<b>160.76</b>	<b>30338.96</b>	<b>19434.84</b>	<b>64.06</b>

**Table 3.7 (b): District wise Cropping Intensity and Irrigation Intensity for ST in Uttarakhand, 2005-06.**

Area: ha.

S. No.	District	Gross Cropped Area	Net Area Sown	Cropping Intensity %	Gross Irrigated Area	Net Irrigated Area	Irrigation Intensity %
1	2	3	4	5	6	7	8
1	Chamoli	1237.70	1100.83	112.43	3.36	1.68	50.00
	Dehradun (Hill)	18657.46	11907.59	156.69	2478.24	1467.17	59.20
	Dehradun (Plain)	1880.85	1042.24	180.46	912.14	621.74	68.16
2	Dehradun	20538.31	12949.83	158.60	3390.38	2088.91	61.61
3	Hardwar	553.27	352.27	157.06	551.62	352.27	63.86
4	Pauri Garhwal	168.58	100.42	167.87	103.53	53.09	51.28
5	Rudrapur	0.05	0.02	250.00	0.00	0.00	0.00
6	Tehri Garhwal	0.00	0.00	0.00	0.00	0.00	0.00
7	Uttarkashi	140.67	85.81	163.93	45.57	25.47	55.89
<b>Garhwal Division</b>		<b>22638.58</b>	<b>14589.18</b>	<b>155.17</b>	<b>4094.46</b>	<b>2521.42</b>	<b>61.58</b>
8	Almora	70.89	46.52	152.39	0.00	0.00	0.00
9	Bageshwar	424.10	229.82	184.54	78.52	41.46	52.80
10	Champavat	121.40	72.11	168.35	41.75	25.58	61.27
	Nainital (Hill)	2.00	1.00	200.00	0.00	0.00	0.00
	Nainital (Plain)	831.47	482.04	172.49	827.46	482.04	58.26
11	Nainital	833.47	483.04	172.55	827.46	482.04	58.26
12	Pithoragarh	2972.67	2000.53	148.59	31.90	17.42	54.61
13	Udhamsinghnagar	51211.19	27164.61	188.52	50489.11	26980.92	53.44
<b>Kumaun Division</b>		<b>55633.72</b>	<b>29996.63</b>	<b>185.47</b>	<b>51468.74</b>	<b>27547.42</b>	<b>53.52</b>
<b>Uttarakhand (Hill)</b>		<b>23795.52</b>	<b>15544.65</b>	<b>153.08</b>	<b>2780.87</b>	<b>1631.87</b>	<b>58.64</b>
<b>Uttarakhand (Plain)</b>		<b>54476.78</b>	<b>29041.16</b>	<b>187.58</b>	<b>52780.33</b>	<b>28436.97</b>	<b>53.88</b>
<b>Uttarakhand</b>		<b>78272.30</b>	<b>44585.81</b>	<b>175.55</b>	<b>55563.20</b>	<b>30068.84</b>	<b>54.12</b>

**Table 3.7 (c): District wise Cropping Intensity and Irrigation Intensity for All Social Groups in Uttarakhand, 2005-06.**

Area: ha.

S. No.	District	Gross Cropped Area	Net Area Sown	Cropping Intensity %	Gross Irrigated Area	Net Irrigated Area	Irrigation Intensity %
1	2	3	4	5	6	7	8
1	Chamoli	47776.87	31886.98	149.83	3868.60	2127.86	54.99
	Dehradun (Hill)	23898.37	15226.73	156.95	2955.88	1782.70	60.31
	Dehradun (Plain)	44970.53	27541.75	163.28	24997.45	16757.91	67.04
2	Dehradun	68868.90	42768.48	161.03	27953.33	18540.61	66.33
3	Hardwar	150401.68	115132.58	135.84	145239.53	108567.06	74.75
4	Pauri Garhwal	118738.64	77342.19	153.52	13374.38	7354.82	54.99
5	Rudraparyag	30702.73	19065.93	161.03	4367.10	2239.49	51.28
6	Tehri Garhwal	85549.15	54753.97	156.24	14545.34	7620.14	52.39
7	Uttarkashi	45138.80	29637.88	152.30	9130.29	5413.04	59.29
	<b>Garhwal Division</b>	<b>553176.77</b>	<b>370588.01</b>	<b>149.27</b>	<b>218479.57</b>	<b>151863.02</b>	<b>69.51</b>
8	Almora	126966.91	79839.75	159.03	10651.34	5959.84	55.95
9	Bageshwar	42358.47	23755.55	178.31	10030.75	5337.62	53.21
10	Champavat	34954.58	21147.57	165.29	2451.61	1464.69	59.74
	Nainital (Hill)	30587.41	19478.56	157.03	2114.48	1387.04	65.60
	Nainital (Plain)	46905.66	26382.84	177.79	37964.73	25522.15	67.23
11	Nainital	77493.07	45861.40	168.97	40079.21	26909.19	67.14
12	Pithoragarh	70766.13	38571.12	183.47	6389.43	3952.06	61.85
13	Udhamsinghnagar	249498.88	137669.65	181.23	244767.70	136526.85	55.78
	<b>Kumaun Division</b>	<b>602038.04</b>	<b>346845.04</b>	<b>173.58</b>	<b>314367.04</b>	<b>180150.25</b>	<b>57.31</b>
	<b>Uttarakhand (Hill)</b>	<b>657438.06</b>	<b>410706.23</b>	<b>160.08</b>	<b>79880.20</b>	<b>44639.30</b>	<b>55.88</b>
	<b>Uttarakhand (Plain)</b>	<b>497776.75</b>	<b>306726.82</b>	<b>162.29</b>	<b>452966.41</b>	<b>287373.97</b>	<b>63.44</b>
	<b>Uttarakhand</b>	<b>1155214.81</b>	<b>717433.05</b>	<b>161.02</b>	<b>532846.61</b>	<b>332013.27</b>	<b>62.13</b>

Cropping intensity of the plains and hills is almost same. Cropping intensity of the plains is low due to sugarcane crop as it occupies nearly one third of the cropped area in the plains.

### 3.8 District wise Area under Principal Crops

The district wise percent distribution of area under principal crops for SC, ST and all social groups in Uttarakhand in 2005-06 is given in the Table 3.8 (a), 3.8(b) and 3.8(c).

**Table 3.8 (a): District wise Distribution of Percent of Area under Principal Crops (Food & Non-Food Crops) for SC in Uttarakhand, 2005-06**

S. No.	District	Cereals	Pulses	Food grains	Sugar Crops	Spices & Condi-ments	Fruits	Vege- tables	Total Food crops
1	2	3	4	5	6	7	8	9	10
1	Chamoli	87.34	2.93	90.27	0.00	0.62	0.00	7.49	98.39
	Dehradun (Hill)	77.45	9.92	87.37	0.00	2.54	0.48	8.10	98.50
	Dehradun (Plain)	88.38	1.25	89.63	1.75	0.84	1.91	1.16	95.29

S. No.	District	Cereals	Pulses	Food grains	Sugar Crops	Spices & Condi-ments	Fruits	Vege-tables	Total Food crops
1	2	3	4	5	6	7	8	9	10
2	Dehradun	80.77	7.29	88.06	0.53	2.03	0.92	6.00	97.53
3	Hardwar	38.52	0.13	38.65	46.43	0.02	3.37	0.98	89.44
4	Pauri Garhwal	92.69	4.47	97.16	0.00	0.73	0.03	1.22	99.14
5	Rudraparyag	96.34	1.99	98.33	0.00	0.45	0.00	0.41	99.18
6	Tehri Garhwal	88.50	6.85	95.35	0.00	0.80	0.00	2.44	98.58
7	Uttarkashi	76.93	7.35	84.28	0.00	0.19	0.95	9.09	94.52
<b>Garhwal Division</b>		<b>73.34</b>	<b>4.40</b>	<b>77.74</b>	<b>11.87</b>	<b>0.64</b>	<b>1.18</b>	<b>4.01</b>	<b>95.43</b>
8	Almora	93.44	1.06	94.50	0.00	2.26	0.00	2.19	99.09
9	Bageshwar	92.53	3.47	96.00	0.00	1.33	0.00	1.63	98.95
10	Champavat	79.20	7.35	86.54	0.00	3.36	0.00	4.62	95.10
	Nainital (Hill)	50.94	5.81	56.75	0.00	2.89	14.30	22.72	96.65
	Nainital (Plain)	72.03	1.97	74.00	6.31	0.06	1.37	3.86	85.61
11	Nainital	60.46	4.08	64.53	2.85	1.61	8.47	14.21	91.67
12	Pithoragarh	83.27	9.52	92.79	0.00	1.20	0.00	3.60	97.60
13	Udhamsinghnagar	81.75	0.41	82.16	14.18	0.00	0.31	0.49	97.15
<b>Kumaun Division</b>		<b>82.74</b>	<b>3.70</b>	<b>86.44</b>	<b>2.87</b>	<b>1.56</b>	<b>1.55</b>	<b>4.40</b>	<b>96.90</b>
<b>Uttarakhand (Hill)</b>		<b>84.50</b>	<b>5.32</b>	<b>89.82</b>	<b>0.00</b>	<b>1.51</b>	<b>1.15</b>	<b>5.31</b>	<b>97.85</b>
<b>Uttarakhand (Plain)</b>		<b>61.69</b>	<b>0.60</b>	<b>62.28</b>	<b>26.21</b>	<b>0.09</b>	<b>1.96</b>	<b>1.28</b>	<b>91.82</b>
<b>Uttarakhand</b>		<b>78.28</b>	<b>4.03</b>	<b>82.32</b>	<b>7.14</b>	<b>1.12</b>	<b>1.37</b>	<b>4.21</b>	<b>96.20</b>

S. No.	District	Oilseeds	Fibres	Drugs & Narco-tics	Fodder & Green Manures	Plant-ation Crops	Aromatic & Medicinal Plant	Total Non-Food Crops	All Crops
1	2	11	12	13	14	15	17	18	19
1	Chamoli	1.58	0.00	0.03	0.00	0.00	0.00	1.61	100.00
	Dehradun (Hill)	1.50	0.00	0.00	0.00	0.00	0.00	1.50	100.00
	Dehradun (Plain)	1.14	0.00	0.00	3.40	0.03	0.00	4.71	100.00
2	Dehradun	1.39	0.00	0.00	1.03	0.01	0.00	2.47	100.00
3	Hardwar	0.69	0.00	0.00	9.85	0.00	0.01	10.56	100.00
4	Pauri Garhwal	0.77	0.00	0.00	0.09	0.00	0.00	0.86	100.00
5	Rudraparyag	0.82	0.00	0.00	0.00	0.00	0.00	0.82	100.00
6	Tehri Garhwal	1.42	0.00	0.00	0.00	0.00	0.00	1.42	100.00
7	Uttarkashi	5.47	0.00	0.01	0.00	0.00	0.00	5.48	100.00
<b>Garhwal Division</b>		<b>1.87</b>	<b>0.00</b>	<b>0.01</b>	<b>2.68</b>	<b>0.00</b>	<b>0.00</b>	<b>4.57</b>	<b>100.00</b>
8	Almora	0.91	0.00	0.00	0.00	0.00	0.00	0.91	100.00
9	Bageshwar	1.01	0.00	0.00	0.00	0.03	0.00	1.05	100.00
10	Champavat	4.47	0.00	0.00	0.43	0.00	0.00	4.90	100.00
	Nainital (Hill)	3.34	0.00	0.00	0.00	0.00	0.00	3.35	100.00

S. No.	District	Oilseeds	Fibres	Drugs & Narcotics	Fodder & Green Manures	Plantation Crops	Aromatic & Medicinal Plant	Total Non-Food Crops	All Crops
1	2	11	12	13	14	15	17	18	19
	Nainital (Plain)	12.43	0.00	0.00	1.89	0.00	0.07	14.39	100.00
11	Nainital	7.44	0.00	0.00	0.85	0.00	0.03	8.33	100.00
12	Pithoragarh	2.40	0.00	0.00	0.00	0.00	0.00	2.40	100.00
13	Udhamsinghnagar	0.68	0.00	0.00	2.17	0.00	0.00	2.85	100.00
<b>Kumaun Division</b>		<b>2.55</b>	<b>0.00</b>	<b>0.00</b>	<b>0.54</b>	<b>0.00</b>	<b>0.01</b>	<b>3.10</b>	<b>100.00</b>
<b>Uttarakhand (Hill)</b>		<b>2.12</b>	<b>0.00</b>	<b>0.00</b>	<b>0.03</b>	<b>0.00</b>	<b>0.00</b>	<b>2.15</b>	<b>100.00</b>
<b>Uttarakhand (Plain)</b>		<b>2.53</b>	<b>0.00</b>	<b>0.00</b>	<b>5.62</b>	<b>0.00</b>	<b>0.02</b>	<b>8.18</b>	<b>100.00</b>
<b>Uttarakhand</b>		<b>2.23</b>	<b>0.00</b>	<b>0.00</b>	<b>1.55</b>	<b>0.00</b>	<b>0.00</b>	<b>3.80</b>	<b>100.00</b>

**Table 3.8 (b): District wise Distribution of Percent of Area under Principal Crops (Food & Non-Food Crops) for ST in Uttarakhand, 2005-06**

S. No.	District	Cereals	Pulses	Food grains	Sugar Crops	Spices & Condiments	Fruits	Vegetables	Total Food crops
1	2	3	4	5	6	7	8	9	10
1	Chamoli	38.45	11.01	49.46	0.00	0.05	0.00	49.71	99.22
	Dehradun (Hill)	71.93	10.32	82.26	0.00	3.69	1.86	10.71	98.52
	Dehradun (Plain)	86.74	0.51	87.26	3.21	0.26	4.12	1.00	95.85
2	Dehradun	73.29	9.43	82.72	0.29	3.37	2.07	9.82	98.28
3	Hardwar	76.12	0.00	76.12	22.41	0.00	0.00	0.00	98.53
4	Pauri Garhwal	83.02	10.27	93.29	0.00	0.01	0.00	5.11	98.41
5	Rudrapur	100.00	0.00	100.00	0.00	0.00	0.00	0.00	100.00
6	Tehri Garhwal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Uttarkashi	70.16	5.94	76.10	0.00	0.03	0.11	21.58	97.82
<b>Garhwal Division</b>		<b>71.51</b>	<b>9.27</b>	<b>80.77</b>	<b>0.81</b>	<b>3.06</b>	<b>1.88</b>	<b>11.80</b>	<b>98.33</b>
8	Almora	99.04	0.00	99.04	0.00	0.00	0.00	0.96	100.00
9	Bageshwar	86.09	1.53	87.61	0.00	9.04	0.00	2.60	99.14
10	Champavat	80.13	6.46	86.59	0.00	7.08	0.00	1.19	95.21
	Nainital (Hill)	1.56	0.00	1.56	98.05	0.00	0.00	0.00	100.00
	Nainital (Plain)	92.97	0.18	93.15	0.71	0.00	1.30	0.57	95.67
11	Nainital	78.93	0.15	79.08	15.66	0.00	1.10	0.49	96.33
12	Pithoragarh	71.43	7.83	79.26	0.00	0.90	0.00	15.71	95.87
13	Udhamsinghnagar	91.62	0.23	91.85	6.15	0.00	0.06	0.06	98.13
<b>Kumaun Division</b>		<b>90.30</b>	<b>0.66</b>	<b>90.95</b>	<b>5.90</b>	<b>0.13</b>	<b>0.07</b>	<b>0.93</b>	<b>97.99</b>
<b>Uttarakhand (Hill)</b>		<b>84.86</b>	<b>3.15</b>	<b>88.01</b>	<b>4.43</b>	<b>0.98</b>	<b>0.60</b>	<b>4.07</b>	<b>98.09</b>
<b>Uttarakhand (Plain)</b>		<b>91.31</b>	<b>0.23</b>	<b>91.55</b>	<b>6.15</b>	<b>0.01</b>	<b>0.22</b>	<b>0.10</b>	<b>98.02</b>
<b>Uttarakhand</b>		<b>87.51</b>	<b>1.95</b>	<b>89.46</b>	<b>5.13</b>	<b>0.58</b>	<b>0.44</b>	<b>2.45</b>	<b>98.06</b>

S. No.	District	Oilseeds	Fibres	Drugs & Narcotics	Fodder & Green Manures	Plantation Crops	Aromatic & Medicinal Plant	Total Non-Food Crops	All Crops
1	2	11	12	13	14	15	17	18	19
1	Chamoli	0.78	0.00	0.00	0.00	0.00	0.00	0.78	100.00
	Dehradun (Hill)	1.14	0.00	0.00	0.33	0.00	0.00	1.48	100.00
	Dehradun (Plain)	0.23	0.00	0.00	3.87	0.00	0.03	4.15	100.00
2	Dehradun	1.05	0.00	0.00	0.66	0.00	0.00	1.72	100.00
3	Hardwar	0.00	0.00	0.00	1.47	0.00	0.00	1.47	100.00
4	Pauri Garhwal	0.65	0.00	0.00	0.94	0.00	0.00	1.59	100.00
5	Rudraparyag	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
6	Tehri Garhwal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
7	Uttarkashi	2.18	0.00	0.00	0.00	0.00	0.00	2.18	100.00
<b>Garhwal Division</b>		<b>1.02</b>	<b>0.00</b>	<b>0.00</b>	<b>0.64</b>	<b>0.00</b>	<b>0.00</b>	<b>1.67</b>	<b>100.00</b>
8	Almora	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
9	Bageshwar	0.86	0.00	0.00	0.00	0.00	0.00	0.86	100.00
10	Champavat	1.85	0.00	0.00	2.94	0.00	0.00	4.79	100.00
	Nainital (Hill)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
	Nainital (Plain)	1.80	0.00	0.00	2.53	0.00	0.00	4.33	100.00
11	Nainital	1.52	0.00	0.00	2.14	0.00	0.00	3.67	100.00
12	Pithoragarh	4.11	0.00	0.00	0.01	0.00	0.00	4.13	100.00
13	Udhamsinghnagar	1.16	0.05	0.02	0.64	0.00	0.00	1.87	100.00
<b>Kumaun Division</b>		<b>1.32</b>	<b>0.04</b>	<b>0.02</b>	<b>0.63</b>	<b>0.00</b>	<b>0.00</b>	<b>2.01</b>	<b>100.00</b>
<b>Uttarakhand (Hill)</b>		<b>1.23</b>	<b>0.03</b>	<b>0.00</b>	<b>0.63</b>	<b>0.00</b>	<b>0.00</b>	<b>1.91</b>	<b>100.00</b>
<b>Uttarakhand (Plain)</b>		<b>1.13</b>	<b>0.05</b>	<b>0.02</b>	<b>0.79</b>	<b>0.00</b>	<b>0.00</b>	<b>1.98</b>	<b>100.00</b>
<b>Uttarakhand</b>		<b>1.19</b>	<b>0.04</b>	<b>0.01</b>	<b>0.70</b>	<b>0.00</b>	<b>0.00</b>	<b>1.94</b>	<b>100.00</b>

**Table 3.8 (c): District wise Distribution of Percent of Area under Principal Crops (Food & Non-Food Crops) for All Social Groups in Uttarakhand, 2005-06**

S. No.	District	Cereals	Pulses	Food grains	Sugar Crops	Spices & Condi-ments	Fruits	Vege-tables	Total Food crops
1	Chamoli	88.27	3.16	91.43	0.00	0.52	0.00	6.30	98.27
	Dehradun (Hill)	208.97	10.18	83.07	0.00	3.39	1.66	10.18	98.29
	Dehradun (Plain)	4.04	2.06	78.42	6.59	0.79	4.64	2.81	93.25
2	Dehradun	75.16	4.88	80.03	4.31	1.69	3.61	5.37	95.00
3	Hardwar	37.93	0.19	38.11	45.85	0.00	4.69	1.47	90.13
4	Pauri Garhwal	93.66	3.74	97.39	0.02	0.63	0.04	1.07	99.15
5	Rudraparyag	95.21	1.93	97.14	0.00	0.47	0.00	1.48	99.09
6	Tehri Garhwal	87.64	7.18	94.82	0.00	0.86	0.00	2.19	97.88
7	Uttarkashi	74.93	7.28	82.21	0.00	0.24	0.89	11.51	94.86
<b>Garhwal Division</b>		<b>72.76</b>	<b>3.55</b>	<b>76.31</b>	<b>13.50</b>	<b>0.57</b>	<b>1.86</b>	<b>3.22</b>	<b>95.46</b>



S. No.	District	Cereals	Pulses	Food grains	Sugar Crops	Spices & Condi-ments	Fruits	Vege-tables	Total Food crops
8	Almora	94.57	0.90	95.47	0.00	1.68	0.00	1.89	99.22
9	Bageshwar	93.26	3.58	96.84	0.00	0.83	0.00	1.25	98.92
10	Champavat	78.64	7.51	86.15	0.00	3.68	0.02	4.21	94.33
	Nainital (Hill)	61.24	4.90	66.14	0.00	3.62	11.16	15.41	96.34
	Nainital (Plain)	64.26	1.59	65.85	8.85	0.08	3.77	3.55	82.11
11	Nainital	63.07	2.90	65.96	5.35	1.48	6.69	8.23	87.72
12	Pithoragarh	84.11	8.68	92.80	0.00	0.98	0.00	3.74	97.52
13	Udhamsinghnagar	81.73	0.57	82.30	12.95	0.01	0.37	0.29	95.93
<b>Kumaun Division</b>		<b>82.95</b>	<b>2.51</b>	<b>85.46</b>	<b>6.06</b>	<b>0.94</b>	<b>0.02</b>	<b>2.35</b>	<b>95.87</b>
<b>Uttarakhand (Hill)</b>		<b>92.28</b>	<b>4.77</b>	<b>92.10</b>	<b>0.00</b>	<b>1.27</b>	<b>0.65</b>	<b>3.95</b>	<b>98.03</b>
<b>Uttarakhand (Plain)</b>		<b>59.30</b>	<b>0.68</b>	<b>66.92</b>	<b>22.32</b>	<b>0.09</b>	<b>2.43</b>	<b>1.20</b>	<b>92.56</b>
<b>Uttarakhand</b>		<b>78.07</b>	<b>3.01</b>	<b>80.93</b>	<b>9.62</b>	<b>0.76</b>	<b>1.42</b>	<b>2.77</b>	<b>95.67</b>

S. No.	District	Oil-seeds	Fibres	Drugs & Narcotics	Fodder & Green Manures	Plant-ation Crops	Flori-culture Crops	Aromatic & Medicinal Plant	Total Non-Food Crops	All Crops
1	Chamoli	1.72	0.00	0.01	0.00	0.00	0.00	0.00	1.73	100.00
	Dehradun (Hill)	1.23	0.00	0.00	0.47	0.00	0.00	0.00	1.71	100.00
	Dehradun (Plain)	1.52	0.00	0.00	3.70	1.47	0.03	0.00	6.75	100.00
2	Dehradun	1.42	0.00	0.00	2.58	0.96	0.02	0.00	5.00	100.00
3	Hardwar	0.55	0.00	0.00	9.32	0.00	0.00	0.00	9.87	100.00
4	Pauri Garhwal	0.79	0.00	0.00	0.06	0.00	0.00	0.00	0.85	100.00
5	Rudraparyag	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.91	100.00
6	Tehri Garhwal	2.12	0.00	0.00	0.00	0.00	0.00	0.01	2.12	100.00
7	Uttarkashi	5.14	0.00	0.00	0.00	0.00	0.00	0.00	5.14	100.00
<b>Garhwal Division</b>		<b>1.45</b>	<b>0.00</b>	<b>0.00</b>	<b>2.97</b>	<b>0.12</b>	<b>0.00</b>	<b>0.00</b>	<b>4.54</b>	<b>100.00</b>
8	Almora	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.78	100.00
9	Bageshwar	0.85	0.00	0.05	0.00	0.17	0.00	0.00	1.08	100.00
10	Champavat	5.16	0.00	0.01	0.50	0.00	0.00	0.00	5.67	100.00
	Nainital (Hill)	3.64	0.00	0.00	0.00	0.00	0.01	0.00	3.66	100.00
	Nainital (Plain)	15.69	0.01	0.04	2.03	0.02	0.08	0.02	17.89	100.00
11	Nainital	10.93	0.01	0.03	1.23	0.01	0.05	0.01	12.28	100.00
12	Pithoragarh	2.48	0.00	0.00	0.00	0.00	0.00	0.00	2.48	100.00
13	Udhamsinghnagar	2.12	0.02	0.02	1.86	0.01	0.00	0.04	4.07	100.00
<b>Kumaun Division</b>		<b>3.10</b>	<b>0.01</b>	<b>0.01</b>	<b>0.96</b>	<b>0.02</b>	<b>0.01</b>	<b>0.02</b>	<b>4.13</b>	<b>100.00</b>
<b>Uttarakhand (Hill)</b>		<b>1.90</b>	<b>0.00</b>	<b>0.00</b>	<b>0.06</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>1.97</b>	<b>100.00</b>
<b>Uttarakhand (Plain)</b>		<b>2.85</b>	<b>0.01</b>	<b>0.01</b>	<b>4.39</b>	<b>0.14</b>	<b>0.01</b>	<b>0.02</b>	<b>7.44</b>	<b>100.00</b>
<b>Uttarakhand</b>		<b>2.31</b>	<b>0.00</b>	<b>0.01</b>	<b>1.92</b>	<b>0.07</b>	<b>0.01</b>	<b>0.01</b>	<b>4.33</b>	<b>100.00</b>

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## **The Summary of Findings of the Agriculture Census 2005-06**

1. Wholly owned & self operated holdings and area operated increased by 4.10 percent and 1.30 percent respectively in the current census as compared with that of agriculture census 2000-01.
2. Net area sown has decreased by 0.20 percent in the current census as compared with agriculture census 2000-01.
3. In the current census area under current fallows has increased by 26.42 percent as compared with agriculture census 2000-01.
4. In the current census exclusive number of holdings receiving irrigation has increased by 5.96 percent while the area irrigated has decreased by 2.17 percent as compared with agriculture census 2000-01.
5. Gross irrigated area increased by 4.81 percent, gross unirrigated area decrease by 4.48 percent and gross area decrease by 0.40 percent in the current census as compared to agriculture census 2000-01.
6. 98.74 percent holdings are wholly owned & self operated holdings, 0.28 percent holdings are wholly leased in holdings, 0.22 percent holdings are otherwise operated and 0.76 percent holdings are partly owned, partly leased in and partly otherwise operated holdings.
7. 98.28 percent area of holdings is wholly owned & self operated, 0.34 percent area of holdings is wholly leased in, 0.25 percent area of holdings is wholly otherwise operated and remaining 1.12 percent area of holdings is partly owned, partly leased in and partly otherwise operated.
8. Net area cultivated is 92.23 percent, land not available for cultivation is 2.56 percent and uncultivated land is 5.20 percent.
9. 50.58 percent holdings are receiving irrigation and 39.20 percent of the operated area is irrigated.
10. Cropping intensity is 161.02 percent and irrigation intensity is 62.13 percent.
11. Out of total cropped area 78.07 percent area is under cereals, 3.01 percent area is under pulses, 9.62 percent area is under sugarcane, 0.76 percent area is under spices & condiments, 1.42 percent area is under fruits, 2.77 percent area is under vegetables, 2.31 percent area is under Oilseeds and 1.92 percent area is under fodder & green manures.

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