



# **Report on 10<sup>th</sup> Agriculture Census 2015-16**



**Government of Goa  
Directorate of Planning, Statistics and Evaluation,  
Porvorim Goa**



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## **PREFACE**

The Agriculture Census is a nationwide programme conducted in the Country every quinquennial year. It is a large-scale statistical operation for collection and derivation of quantitative information about the structure of agricultural holdings in the country. An agricultural holding is the ultimate unit for taking decision for development of Agriculture at micro level considering that agriculture constitutes the predominant sector of the economy of India. In Goa, agriculture has contributed 3.18% of the Gross State Domestic Product for the year 2015-16 at current prices.

Goa has participated in this programme since the first Agriculture Census conducted with reference year 1970-71. The present Agriculture Census (2015-16) which is 10<sup>th</sup> in the series with the Agricultural year 2015-16 as the reference period was conducted in Goa by the Coordination Division of the Directorate of Planning, Statistics and Evaluation under the overall charge of the Dy. Director, Shri Tolentino T. Furtado and guidance of Ms. Neumani M. Rodrigues, Statistical Officer as per the guidelines of the Ministry of Agriculture, Government of India.

The efforts of the team of various field functionaries involved in the fieldwork of the Census is appreciated. The cooperation extended by the cultivators who spared time to provide detailed information required for this Census is gratefully acknowledged. The Census report is the team work of Shri. Prashant V. Veluskar, Statistical Assistant and Ms. Neumani M. Rodrigues, Statistical Officer from the Agriculture Census Cell.

The report gives a count of the operational holders and operational holdings in Goa and also presents a brief analysis of the Census results both at the State and District level.

It is hoped that the data published in this report would be useful for planners, administrators, agriculturists in formulation and implementation of Agricultural Development Programmes and the general public at large.

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Porvorim – Goa  
Dated: September, 2021

## CHAPTER I

### INTRODUCTION

**1. 1** Agriculture being the most important sector of the Indian national economy, it is equally important to maintain up-to-date and reliable agricultural statistics for effective planning and implementation of various agricultural development programmes in the country. The Agriculture Census is a nationwide programme conducted in the Country every quinquennial year. It forms a broader system of collection of Agricultural Statistics in the country and involves a large-scale statistical operation for collection and derivation of quantitative information about the structure of agricultural holdings in the country. An agricultural holding is the ultimate unit for taking decision for development of Agriculture at micro level. In Agriculture Census, the concept of operational holding and not ownership holding is followed for data collection. An “Operational Holding” for the purpose of Agricultural Census is defined as “all land which is used wholly or partly for agricultural production and is operated directly or managed as one technical unit by one person alone or with others without regard to the title, legal form, size or location. A holding may consist of one or more parcels of land provided they are within the same Taluka and form part of the same management and has the same means of production such as labour force, machinery and animals”. In the Agriculture Census, the data is collected on the basis of de facto position rather than de jure position. This means, the one who is operating or cultivating the land is considered as operational holder rather than the owner of the land.

The Agriculture Census is conducted in 3 phases namely Phase 1- house listing, Phase II - detailed data collection of operational holders and Phase III- Input Survey i.e. collection of data related to agricultural inputs.

A World Agriculture Census was organized in 1924 by the International Institute of Agriculture, Rome. India participated in the World Agriculture Census in 1950 and in 1960. The data in these censuses was collected through the National Sample Survey Organization. The first Agriculture Census was conducted in India with the reference year 1970-71, followed by eight censuses held in quinquennial years of 1976-77, 1980-81, 1985-86, 1990-91, 1995-96, 2000-01, 2005-06 and 2010-11. The census 2015-16 is the tenth one in the series of such censuses organized by the Ministry of Agriculture, Government of India, as a Centrally Sponsored Scheme.

#### **1.2 Chronology of Agriculture Census in the State of Goa**

Agriculture, although on a decline in the State, still holds a key position and constitutes one of the important sectors of the economy of Goa. Since it is felt that knowledge of detailed structure and characteristics of agricultural/operational holding is a necessity for effective and efficient planning, implementation of programmes and schemes for agricultural development, Goa has been participating in the National Census so as to provide an integrated picture of the agricultural structure of the State for decision making

as well as to help in the formulation of plans for improving the level of cultivation in the individual holdings especially of small and marginal farmers.

The erstwhile Union Territory of Goa, Daman & Diu participated in the 1970-71 Agriculture Census conducted in the country. The census was conducted in accordance with the guidelines of the Ministry of Agriculture, Government of India, in order to ensure uniformity and comparability of census data between the States and the Centre. During the Census 1970-71, the data was collected through a special survey by visiting each and every house. The method of re-tabulation of data from land records could not be adopted in the territory due to the absence of the cadastral survey and non-existence of the primary reporting system. The second census was conducted with reference year 1976-77. In the third census 1980-81, the entire operation, unlike the previous census was carried out in two phases namely Main Census and Input Survey. Thereafter, the same methodology was followed for the subsequent censuses conducted with reference years 1985-86, 1990-91, 1995-96, 2000-01, 2005-06 and 2010-11.

The number of operational holdings and area operated as revealed under different censuses including the 10<sup>th</sup> census can be seen in the table given below:

| <b>Census Ref. Year</b> | <b>No. of operational holdings</b> | <b>% variation</b> | <b>Area operated (in Ha.)</b> | <b>% variation</b> |
|-------------------------|------------------------------------|--------------------|-------------------------------|--------------------|
| 1970-71                 | 68961                              | ---                | 92421                         | ---                |
| 1976-77                 | 72403                              | (+) 4.99           | 82667                         | (-) 10.55          |
| 1980-81                 | 75537                              | (+) 4.33           | 89656                         | (+) 8.45           |
| 1985-86                 | 75619                              | (+) 0.11           | 78129                         | (-) 12.86          |
| 1990-91                 | 71922                              | (-) 4.89           | 66529                         | (-) 14.85          |
| 1995-96                 | 70399                              | (-) 2.12           | 59022                         | (-) 11.28          |
| 2000-01                 | 64080                              | (-) 8.98           | 53924                         | (-) 8.64           |
| 2005-06                 | 52821                              | (-)17.57           | 60742                         | (+)12.64           |
| 2010-11                 | 78020                              | (+)47.71           | 88994                         | (+)46.51           |
| 2015-16                 | 74563                              | (-) 4.43           | 82085                         | (-) 7.76           |

## **CHAPTER II**

### **CONDUCT OF TENTH AGRICULTURE CENSUS**

#### **2.1 Organization and Administrative Set-up**

The tenth Agriculture Census with reference year 2015-16 was launched in India by the Ministry of Agriculture on 3<sup>rd</sup> February, 2016. In Goa, it was launched on 25<sup>th</sup> April, 2016. As in the past, the Directorate of Planning, Statistics and Evaluation (DPSE) was the Nodal Agency for conduct of the census. The Secretary (Agriculture), Govt. of Goa was designated as the Agriculture Census Commissioner and the Director of the Nodal Department i.e. DPSE was designated as the Dy. Agriculture Census Commissioner for the State who took overall responsibility of the census work. An Agriculture Census cell comprising a Dy. Director, Statistical Officer, Statistical Assistant and Investigator was created for coordinating, monitoring and for dealing with all administrative work related to the census.

The Collectors heading the North Goa and South Goa Districts respectively, were appointed as District Agriculture Census Officers and Mamlatdars of the respective Talukas were the Charge Officers for the smooth and efficient conduct of the field work of the census. Statistical Officers and Research Assistants of DPSE were appointed as Master Trainers. Functionaries from the Local Bodies such as Village Panchayat Secretaries, Talathis, Gram Sevaks and Lower Divisional Clerks etc. were appointed as Enumerators. The Circle Inspectors, Extension Officers and Statistical Assistants of the Common Statistical Cadre were appointed as Supervisors and taluka level Coordinators.

#### **2.2 Methodology for conducting Field Work**

The Ministry of Agriculture, Government of India, had suggested two methods for conducting the Agriculture Census 2015-16. Under the first method, a complete enumeration was to be carried out in respect of items for which information was readily available from the revenue records directly by re-tabulation without making any further inquiry from the operational holder. Goa being a non-land records State, this method, is not suitable for Goa due to lack of availability of up-to-date land records at village level from the cadastral survey and secondly, in the absence of data from primary reporting system which is not introduced in the State.

Since the Ministry encourages the States to carry out the census based on land records, an attempt was made on a pilot basis to conduct the census based on the land records data available with the NIC after discussions with the Officers from the Ministry of Agriculture and Officers from the stakeholder Departments of the State i.e. Directorate of Agriculture, Directorate of Settlement & Land Records, Revenue Department and the State NIC. During the pilot survey, 2 villages viz. Nuvem - Salcete in South Goa and Amona - Bicholim in North Goa were enumerated. However, the exercise was not successful as there were huge mismatches in the land records data and the ground realities. Therefore, the alternative method of 'enquiry on a sample basis' was adopted for conducting the census in Goa.

For carrying out the field survey, a two stage random sampling design with taluka as the stratum was adopted. The village was the first stage unit of sampling and operational holder was the second stage unit. From each taluka, 50% of the villages/wards were selected by simple random sampling method. In each selected village/ward cent per cent of operational holdings were enumerated for the main census. Data was collected from each of the operational holder in respect of the holdings in the selected villages covering aspects such as size of holding, tenure and tenancy status, cropping patterns followed, sources of irrigation used etc. during the reference period.

### **2.3 Training and Capacity Building for Data Collection**

A national level training was held at Uttarakhand from 28<sup>th</sup> to 29<sup>th</sup> March 2016 which was attended by the Director (Planning)/Dy. Commissioner of Agriculture Census. For the purpose of the main census, a two-tier training programme was drawn. In the first instance, a training for trainers was conducted at the State level by the Ministry of Agriculture for the Master Trainers and the taluka Charge Officers on 29<sup>th</sup> August, 2016. This was followed by taluka level trainings to the field functionaries in a phased manner from 15<sup>th</sup> September 2016 to 28<sup>th</sup> September 2016.

The Nodal Department (DPSE) also held meetings with the Supervisors for discussing the various check points to be practiced while supervising and spot checking to be done during the field work

### **2.4 Schedules and Instructions**

The Directorate of Planning, Statistics and Evaluation drafted the various schedules and instruction manuals for conducting the census on the basis of the model schedules provided by the Ministry of Agriculture, Government of India. During the trainings, all the schedules to be canvassed by the enumerators were discussed thoroughly through power point presentations and active interactions with the field functionaries.

The whole operation of Agriculture Census is a combination of Census and Sample Surveys and is carried out on sampling method. The data collected is tabulated separately for the operational holdings of the four groups viz. Scheduled Castes, Schedule Tribes, Institutional and Others as also for the total holdings. There are two Listing Schedules, one Summary Schedule common for each sample village along with one Household Schedule which is used for collection of information from each operational holder of the selected village.

- Schedule L-1: List of all Households and Operational Holdings in the sample village.
- Schedule L-2: List of all Institutional Holdings in the sample village.
- Table T-1: Derivation of Schedules L-1 and L-2.
- Schedule L-3: Village Summary.
- Schedule 'H': Detailed data on Operational Holdings in the sample village.)

## **2.5 Coordination Mechanism**

In order to ensure proper direction and co-ordination of the Agriculture Census operations, a State Level Co-ordination Committee was constituted under the Chairmanship of the Commissioner and Secretary (Agriculture) and having membership of the Collectors of North and South Goa Districts, Director of Agriculture, Project Director of Rural Development Agency, representative from the State National Informatics Centre and representative from Ministry of Agriculture, Government of India. The Director, Directorate of Planning, Statistics and Evaluation/Dy. Census Commissioner, was the Member Secretary. A State Level Conference was organized by DPSE to discuss the modalities for conducting the census.

## **2.6 Field Work**

The field work was initiated with effect from 16<sup>th</sup> September wherever, trainings were completed. Press notes were released in the local dailies, in order to sensitize the public about the Main Census of Agriculture, 2015-16, personnel engaged for the conduct of census, type of enquiry proposed during the visit to households etc. and requesting co-operation from the public in furnishing the required information correctly.

The Agriculture Census was conducted in 3 phases namely Phase 1- house listing, Phase II - detailed data collection of operational holders and Phase III- Input Survey i.e. collection of data related to agricultural inputs. The “Main Census” comprising Phase I and II was conducted with agricultural year 2015-16 (July 1<sup>st</sup> to June 30<sup>th</sup>) as the reference period in 199 villages (i.e. 50% of the total 382 revenue villages in Goa selected on random sampling basis) As a follow up to the main census, Phase III i.e. “Input Survey” with the year 2016-17 as the reference period was conducted to collect data on use of agricultural inputs and the pattern of land use from selected holdings in selected villages after completion of phase II. A separate Report on Input Survey is prepared.

## **CHAPTER III**

### **GOA – PROFILE**

#### **3.1 Topography and Demography**

Formerly a part of the erstwhile Union Territory of Goa, Daman and Diu, Goa attained Statehood on 30<sup>th</sup> May, 1987. The smallest of States in the country, Goa is situated on the western coast of the Indian Peninsula and between the coastal borders of Maharashtra and Karnataka. It is bounded in the North by the Terekhol River which separates it from Maharashtra State, in the East and South by Karnataka State and in the West by the Arabian Sea.

Goa covers a geographical area of 3,702 km<sup>2</sup> with hilly terrain especially on its eastern side, where lies the southern end of the Sahyadri ranges. These mountains, after skirting a considerable portion of the northeastern and southeastern boundaries, branch off westward across the State with many spurs and ridges. The terrain is interspersed by a number of rivers flowing westwards, which provide a network of internal waterways.

Goa is situated between the parallels 15<sup>0</sup> – 47' – 59" and 14<sup>0</sup> – 53' – 57" of latitude north and between meridians 73<sup>0</sup> – 40' – 54" and 74<sup>0</sup> – 20' – 11" of longitudes east of Greenwich. Its length from the extreme south to north measures 105 kms. and the width from east to west measures 60 kms. The altitude of the towns of this State range between 20 and 62 meters above the sea level.

Goa has a long coastline admeasuring 105 kms from Terakol in Pernem, North Goa, to Polem in Canacona, South Goa dotted with picturesque beaches attracting visitors and tourists from across the world throughout the year. The coast is full of creeks and estuaries rich in marine fauna formed by the rivers which provide a good shelter for fishing crafts.

Panaji is the Capital city of Goa. The State is divided into 2 districts viz. North Goa District and South Goa District comprising 12 Talukas/Tehsils constituting 384 habitated villages governed by 190 Village Panchayats and 14 Municipal Councils. Goa is regarded as one of the most developed Indian States in terms of literacy (89%) and public infrastructure.

#### **3.2. Soils in the State**

The climate topography, geology and vegetation have played a prominent role in the development of the soils in the State. The soils in general are lateritic. The agricultural low lands, especially in the coastal track are alluvial flats formed through sedimentation along the principal rivers. In many cases, they are protected by dykes. Along the coastline there are sand dunes, too dry and barren to sustain any agricultural crops except cashew and coconut.

Most of the remaining land much of which classified as forests originates from Archaean rock formations which are very thick. In the highlands laterite covers goneiss and

hypogenic rocks, from which iron ore is mined extensively. The soil is murum on the slopes. Many commercial tree species thrive in the well aerated soils at the foothills, where the murum is mixed with humus to form a loamy soil, and where the growth is often thick and high. In the valleys where the perennial natural water springs occur, arecanut plantations interspersed with spice crops and other fruit bearing trees generally termed as 'kulaghars' are seen.

The soils of this State can, therefore, be classified into three categories viz. (I) Laterite or Lateritic, (II) Alluvial and (III) Sandy. About 2,75,900 Ha. are of the first category and are highly acidic in nature, sandy loam to silt loam in texture and well drained. They are poor in lime, phosphorus and potash but fairly good in organic matter and nitrogen. About 24,950 Ha. are alluvial, 17,600 hectares of which are subject to inundation of saline water and have to be protected by bunds to grow crops successfully. The nine kilometers coastal inland comprise a stretch of 38,000 Ha. half of which has a high water table and could be exploited for irrigation and multiple cropping. These soils are also acidic, sandy to sandy loams, fairly rich in organic matter but very deficient in phosphate and potash.

### **3.3 Rainfall and temperature**

The climate in Goa is generally warm and humid and the year round temperature varies from 18<sup>0</sup> C to 34<sup>0</sup> C. Among all the towns of the Goa State, the altitude of Mormugao town is the highest i.e. 62 mts above the sea level. Since the towns are situated very near to the coast, the maximum temperature seldom exceeds 34<sup>0</sup> C and the minimum seldom falls below 18<sup>0</sup> C.

Being located on the west coast of India, it receives copious annual rainfall of about 2,500 to 5,000 mm from South-West monsoons for a short period of four months from June to September. Short lengths of rivers, deep marine ingress, steep slopes in the Western Ghats and reserved forests pose constraints for large storage structures. Due to thin soil cover and highly rugged configuration of the topography, heavy rainfall leads to high run off rendering the period from November to May dry. Rainfall pattern is heaviest on the mountain ranges and its western slopes i.e. 5000 mm and it gradually reduces towards the coastal plains i.e. 2500 mm. Plain land in the State is restricted to a few kilometers from the coastal line and since rivers flowing through the plain lands have very flat slopes at the estuarine reaches, acting as back waters of the sea, the tidal effect is felt right up to the foothills of the Western Ghats. In the western half, where most of the land is below 100 meters in altitude, the rainfall average varies between 2600 and 4000 millimeters and in the eastern half, where the hills and mountains rise to higher altitudes (max. 1,666 mts. above sea level), temperature variations are wider and the rainfall is considerably heavier.

### **3.4 Crop Seasons**

Basically, the soil and climate conditions in Goa favour the growth of a wide variety of tropical crops. Crops like paddy, ragi, pulses, beans, other millets and vegetables are grown during Kharif season (from May to August). The important crops which are grown during Rabi season (December to February) are paddy, pulses, beans and vegetables.

During the summer season some beans and vegetables are grown in this State. Coconut, arecanut, cashew, mango, jackfruit are popular among the tree crops. The common fruit crops include breadfruit, papaya, lemon, banana and pineapple. Vegetables such as aramanthus, brinjal, lady's fingers, radish, cucumber, pumpkin, drumsticks, different varieties of gourds etc. are widely grown. Sweet potatoes, onions and chilies are grown wherever irrigation facilities are available. Sugarcane is another crop cultivated on a large scale to cater to the sugar factory in the taluka of Dharbandora in South Goa District.

### **3.4 Population Characteristics**

As per the 2011 Population Census, Goa had a population of 14, 58,545 (7,39,140 males against 7,19,405 females) with a density of 394 per Sq. Km. The most populous town in the State is Mormugao with population of 94,393 and Shiroda is the highest populated village with population of 14,041. Jua has been registered as the least populated town having population of 4134. The Sex ratio in Goa stood at 973 during 2011 Population Census as against 961 in 2001 Population Census. Sex ratio of Child population in the age of up-to six years was 942 and above seven years was 977. The Literate population in Goa was recorded as 11, 65,487 (79.90%).

### **3.5 Land Utilization**

According to the Agricultural Census 2015-16 total operated area of all the holdings were 82085 hectares. Out of this area 80793 hectares or 98.00 % were net sown area and 827 hectares or 1.01 % were current fallow. Thus the net cultivated area formed 99.43 % of the total operational area in the State. The share of the uncultivated Area accounted for 0.57 %.

### **3.6 Main Characteristics of Agricultural Economy of the State**

Agricultural sector plays a vital role in the distribution of regional income. A study of principal characteristics of this sector such as land utilization, cropping pattern, extent of inputs and other related factors become very important from the point of view of proper planning at the micro level so that the share in the State income of particularly the small and the marginal farmers improves.

### **3.7 Contribution of Agriculture to State Income**

The Agriculture Sector contributed 3.18% to the State Gross Domestic Product (GSDP) of Goa which worked out to ₹1,57,776.00 lakh at current prices during the year 2015-16. Whereas, at constant prices (2011-12), the contribution of the agriculture sector worked out to ₹1,03,001.00 lakh, i.e. 2.48% of the State Domestic Product for the year 2015-16. Similarly, the Net State Domestic Product (NSDP) for Agriculture Sector estimated for the year 2015-16 was ₹1,45,323.00 lakh (3.24%) and ₹93,569.00 lakh (2.50%) respectively at current and constant prices.

## CHAPTER IV

### CONCEPTS AND DEFINITIONS

#### 4.1 Operational Holding

An Operational Holding for the purpose of Agricultural Census is defined as “all land which is used wholly or partly for agricultural production and is operated directly or managed as one technical unit by one person alone or with others without regard to the title, legal form, size or location. A holding may consist of one or more parcels of land provided they are within the same Talukas and form part of the same management and has the same means of production such as labour force, machinery and animals”.

#### 4.2 Operational Holder

An operational holder is the person who operates/cultivates the agricultural holding and who has full economic and technical responsibility of operating the land or he may share it with others. The operational holder may be Individual, Joint or 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 Agricultural holding, it is considered as a joint holding.
- iii) **Institutional:** Holdings such as government farms, sugarcane factories' farms, cooperative farms, lands managed by Trusts are treated as institutional holdings.

#### 4.3 Technical Unit

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

#### 4.4 Agricultural Production

Agricultural production includes growing of field crops, fruits, seeds/nuts, tree/plant nurseries (except those of forest trees), vegetables and flowers, plantation crops like coffee, tea, cocoa and rubber, jute, oilseeds, fodder grass, etc.

#### 4.5 Operated area

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

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

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

Operated area excludes government forest land, government waste land, village common grazing land, abadi area etc. However, if Government wasteland is allotted to an individual for cultivation, then it will be included in the holding.

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

**4.7 Leased in:** Area/land leased in is defined as land taken on lease from others without any permanent right of possession for the lessee. Land may be leased in for a) Fixed money b) Fixed produce c) Share of produce.

**4.8 Area otherwise operated:** Area otherwise operated refers to all land which cannot be treated as owned or leased in. This includes encroached land, land forcibly occupied, unauthorized or disputed land.

**4.9 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.

**4.10 Net area sown:** Total area sown/grown with crops and orchards in the year under reference, (even if the same area is sown more than once in the same year).

**4.11 Current fallow:** Cropped area, which are kept fallow during the current year i.e. year under reference but was cultivated in the previous year. For example if seedling area is not cropped in the same year, it may be treated as current fallow.

**4.12 Fallow land other than current fallow:** All lands, which are usually taken up for cultivation but are temporarily out of cultivation for a period of more than one year but less than or upto five years i.e. greater than one year but less than or equal to five years. Cultivable/agricultural land left uncultivated for over 5 years is termed as old fallow land.

## CHAPTER V

### ANALYSIS OF THE 10<sup>th</sup> AGRICULTURE CENSUS RESULTS

**5.1** The data collected under the main census 2015-16, is tabulated in six tables. The data is grouped in 10 classes on the basis of size of operational holdings, the lowest size class being area operated below 0.5 Ha. and the highest being 20 Ha. and above. The grouping enables to study aspects such as land use, tenancy, cropping pattern and irrigation as related to the size of the holding. In this chapter, the analysis of the census results are presented and comparisons with the results of the previous census has also been attempted.

During the Agriculture Census 2010-11, Ponda taluka was included in North Goa District. However, vide Notification No. 37/2/2014-RD dated 23/01/2015, **Ponda taluka has been included in South Goa District**. Therefore, in the current Agriculture Census 2015-16, unlike previous censuses, Ponda is included in South Goa District and as such, one has to understand this while comparing the district-wise data of Agriculture Census 2010-11 with Agriculture Census 2015-16.

#### **5.2 Operational Holdings and their Area**

According to the Agriculture Census 2015-16, there were in all 74,563 operational holdings covering an area of 82,085 Ha. as against 78,020 operational holdings covering an area of 88,994 Ha. during the Agriculture Census 2010-11. Thus, there is a slight decrease of 4.43% and 7.76% in the number of operational holdings and area operated during the 2015-16 Census, as compared to the Census 2010-11. There is a gradual declining trend in the total area operated basically due to diversion of land for urbanization, industrialization or transfer of land to meet the increasing demand for housing projects, infrastructure development etc.

#### **5.3 Size Distribution of Operational Holdings**

In the table 5.1 below, the distribution of number of operational holdings and their corresponding area during the year 2015-16 is presented according to different size classes of operational holdings.

**TABLE 5.1**  
**DISTRIBUTION OF OPERATIONAL HOLDINGS AND AREA**  
**ACCORDING TO THE SIZE CLASSES DURING 2015-2016**

| Sl. No. | Size Class | No. of operational holdings |              |                       | Area. of operational holdings |             |                       |
|---------|------------|-----------------------------|--------------|-----------------------|-------------------------------|-------------|-----------------------|
|         |            | Total                       | Percent -age | Cumulative Percentage | Total                         | Percent-age | Cumulative Percentage |
| 1       | 2          | 3                           | 4            | 5                     | 6                             | 7           | 8                     |
| 1       | Below 0.5  | 46016                       | 61.71        | 61.71                 | 11701.2                       | 14.25       | 14.25                 |
| 2       | 0.5-1.0    | 13456                       | 18.05        | 79.76                 | 11774.99                      | 14.34       | 28.60                 |
| 3       | 1.0-2.0    | 8083                        | 10.84        | 90.60                 | 13432.90                      | 16.36       | 44.96                 |

|              |              |              |               |        |                 |               |        |
|--------------|--------------|--------------|---------------|--------|-----------------|---------------|--------|
| 4            | 2.0-3.0      | 3002         | 4.03          | 94.63  | 8847.87         | 10.78         | 55.74  |
| 5            | 3.0-4.0      | 1307         | 1.75          | 96.38  | 5170.44         | 6.30          | 62.04  |
| 6            | 4.0-5.0      | 849          | 1.14          | 97.52  | 4194.35         | 5.11          | 67.15  |
| 7            | 5.0-7.5      | 905          | 1.21          | 98.73  | 6621.35         | 8.07          | 75.22  |
| 8            | 7.5-10.0     | 338          | 0.45          | 99.19  | 3296.75         | 4.02          | 79.23  |
| 9            | 10.0-20.0    | 375          | 0.50          | 99.69  | 6294.02         | 7.67          | 86.90  |
| 10           | 20.0 & above | 232          | 0.31          | 100.00 | 10751.02        | 13.10         | 100.00 |
| <b>Total</b> |              | <b>74563</b> | <b>100.00</b> |        | <b>82084.89</b> | <b>100.00</b> |        |

The above table reveals that the size distribution of the number of operational holdings is positively skewed with the highest frequency (61.71%) in the lowest size class (below 0.5 Ha.). The size classes between 2.0 Ha. and below accounted for almost 90.60% of the total number of holdings. The holdings of the size of above 10.0 Ha. accounted for a mere 0.81% of the total number of holdings. The area of operational holdings of size 2.0 Ha. and below occupied 44.96% of the total operated area and that of operational holdings above 10.0 Ha. formed 20.77% of the total operated area.

The distribution of number of operational holdings and their corresponding area during 2015-16 Census presented in the table 5.2 below by major size classes and groups viz. marginal farmers (below 1.0 ha.), small farmers (1.0 – 2.0 Ha.), semi medium farmers (2.0 – 4.0 Ha.), medium farmers (4.0 – 10.0 Ha.) and large farmers (above 10.0 Ha.). An attempt is also made to compare the data, with the corresponding data of 2010-11 census.

**TABLE 5.2**

**DISTRIBUTION OF NUMBER AND AREA OF OPERATIONAL HOLDINGS BY FIVE MAJOR CLASSES OF HOLDINGS IN 2010-11 AND 2015-16**

| Sl. No.               | Major Size Classes | Size Group (in Ha.) | Number of Operational Holdings |              |                |               | Area (In Ha.) of Operational Holdings |              |                |               |
|-----------------------|--------------------|---------------------|--------------------------------|--------------|----------------|---------------|---------------------------------------|--------------|----------------|---------------|
|                       |                    |                     | Numbers                        |              | Percentage (%) |               | Hectares                              |              | Percentage (%) |               |
|                       |                    |                     | 2010-11                        | 2015-16      | 2010-11        | 2015-16       | 2010-11                               | 2015-16      | 2010-11        | 2015-16       |
| 1                     | 2                  | 3                   | 5                              | 6            | 7              | 8             | 9                                     | 10           | 11             | 12            |
| 1                     | Marginal           | Below 1.0           | 59900                          | 59472        | 76.77          | 79.76         | 28103                                 | 23476        | 31.58          | 28.60         |
| 2                     | Small              | 1.0-2.0             | 9817                           | 8083         | 12.58          | 10.84         | 17591                                 | 13433        | 19.77          | 16.36         |
|                       | <b>Sub-Total</b>   | Below 2.0           | 69717                          | 67555        | 89.35          | 90.60         | 45694                                 | 36909        | 51.35          | 44.96         |
| 3                     | Semi-Medium        | 2.0-4.0             | 5707                           | 4309         | 7.32           | 5.78          | 16770                                 | 14018        | 18.84          | 17.08         |
|                       | <b>Sub-Total</b>   | Below 4.0           | 75424                          | 71864        | 96.67          | 96.38         | 62464                                 | 50927        | 70.19          | 62.04         |
| 4                     | Medium             | 4.0-10.0            | 2010                           | 2092         | 2.58           | 2.81          | 12378                                 | 14112        | 13.91          | 17.19         |
| 5                     | Large              | Above 10.0          | 586                            | 607          | 0.75           | 0.81          | 14152                                 | 17046        | 15.90          | 20.77         |
| <b>All Categories</b> |                    |                     | <b>78020</b>                   | <b>74563</b> | <b>100.00</b>  | <b>100.00</b> | <b>88994</b>                          | <b>82085</b> | <b>100.00</b>  | <b>100.00</b> |

*Note: Total may not tally exactly due to rounding off.*

The distribution of number and area of the operational holdings according to the five classes indicated above shows a preponderance of marginal farmers. The holdings of less than one hectare accounted for more than three fourths (79.76%) of the total holdings in the State, whereas the area covered by these operational holdings formed only 28.60% during 2015-16 of the total operated area. If small farmers are also taken into account along with the marginal farmers then the percentage of these holdings to the total number of holdings was observed to be 90.60 % and the area operated by these two categories of holdings (upto 2.0 Ha.) worked out to 44.96%. If the holdings upto 4.0 Ha. are considered, then it covered 96.38% of the total holdings and 62.04% of the total operated area. In the upper strata the holdings of more than 10 hectares were only 0.81% but their area coverage was almost 20.77%.

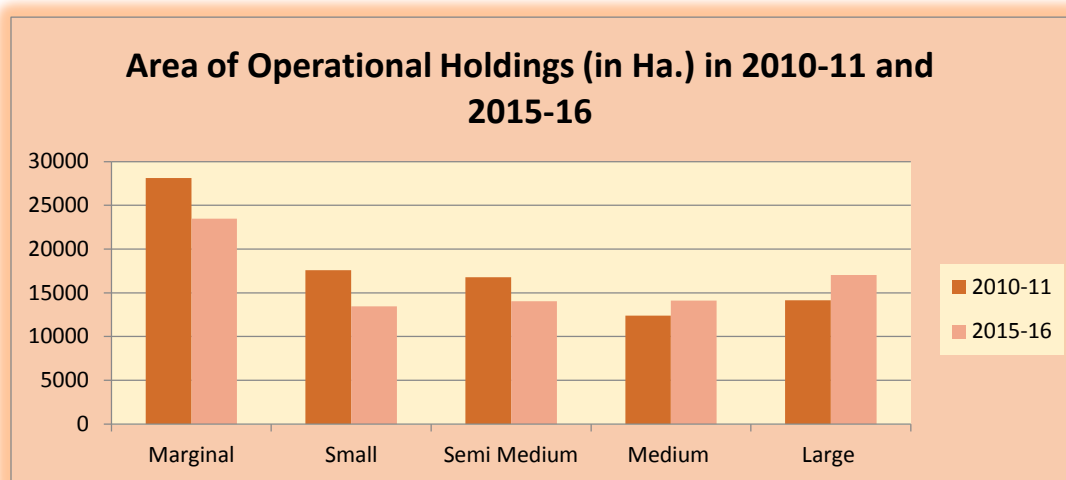
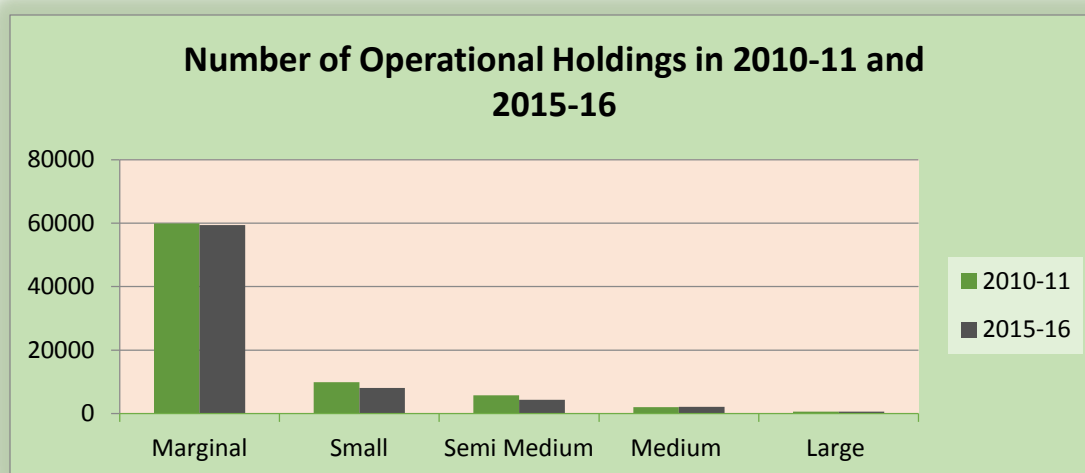
In 2015-16, participation of female operational holders was 19,155 nos. (25.69%) as compared to their male counterparts with 55,294 nos. (74.16%). Institutional holdings accounted for 114 nos. (0.15%). With regard to area operated, female holdings accounted for 14,497 Ha. (17.66%) and male holdings accounted for 66,120 Ha. (80.55%). The remaining area of 1,468 Ha. (1.79%) was under Institutional holdings.

The average size of the operational holdings by major size classes of holdings in the year 2010-11 and 2015-16 is presented in the table 5.3 below.

**TABLE 5.3**  
**AVERAGE SIZE OF OPERATIONAL HOLDINGS BY**  
**FIVE MAJOR CLASSES IN 2010-11 AND 2015-16**

| Sl. No.      | Size Class            | 2010-2011       |               |              | 2015-16         |               |              |
|--------------|-----------------------|-----------------|---------------|--------------|-----------------|---------------|--------------|
|              |                       | No. of Holdings | Area (in Ha.) | Average size | No. of Holdings | Area (in Ha.) | Average size |
| 1            | 2                     | 3               | 4             | 5            | 6               | 7             | 8            |
| 1            | Below 1.0 (Marginal)  | 59900           | 28103         | 0.47         | 59472           | 23476         | 0.39         |
| 2            | 1.0-2.0 (Small)       | 9817            | 17591         | 1.79         | 8083            | 13433         | 1.66         |
| 3            | 2.0-4.0 (Semi Medium) | 5707            | 16770         | 2.94         | 4309            | 14018         | 3.25         |
| 4            | 4.0-10.0 (Medium)     | 2010            | 12378         | 6.16         | 2092            | 14112         | 6.75         |
| 5            | 10.0 & above (Large)  | 586             | 14152         | 24.15        | 607             | 17046         | 28.08        |
| <b>Total</b> |                       | <b>78020</b>    | <b>88994</b>  | <b>1.14</b>  | <b>74563</b>    | <b>82085</b>  | <b>1.10</b>  |

The average area of the holdings by categories of holdings that is marginal and small holdings has decreased. However, semi-medium, medium and large holdings have increased during 2015-16 as compared to 2010-11. The average size of holding for the State which was 1.14 Ha. in 2010-11 is 1.10 Ha. in 2015-16.



#### 5.4 Individual, Joint and Institutional Holdings

Out of the total 74,563 holdings in Goa, 97.59% i.e. 72,769 were individual holdings with an area coverage of 77,964 Ha. (94.98%). Joint holdings accounted for 1,680 nos. i.e. 2.25% covering an area of only 2,653 Ha. (3.23%). There were 114 institutional holdings i.e. 0.15% with area coverage of 1,468 Ha. i.e. 1.79%.

**TABLE 5.4**

**DISTRIBUTION OF NUMBER AND AREA OF OPERATIONAL HOLDINGS  
ACCORDING TO INDIVIDUAL, JOINT AND INSTITUTIONAL  
HOLDINGS IN 2015-2016**

| Sl. No.      | Category      | Number       | Percentage    | Area operated | Percentage    |
|--------------|---------------|--------------|---------------|---------------|---------------|
| 1            | 2             | 3            | 4             | 5             | 6             |
| 1            | Individual    | 72769        | 97.59         | 77964         | 94.98         |
| 2            | Joint         | 1680         | 2.25          | 2653          | 3.23          |
| 3            | Institutional | 114          | 0.16          | 1468          | 1.79          |
| <b>Total</b> |               | <b>74563</b> | <b>100.00</b> | <b>82085</b>  | <b>100.00</b> |

The district-wise number of holdings and the area under these holdings according to the 2015-16 Census are given in the following table.

**TABLE 5.5**  
**DISTRICTWISE DISTRIBUTION OF NUMBER AND AREA OF**  
**OPERATIONAL HOLDINGS IN 2015-2016**

| Districts    | No. of holdings | Percentage to total no. of holdings | Area operated in (Ha.) | Percentage to area operated | Average size of the operational holdings (Ha.) |
|--------------|-----------------|-------------------------------------|------------------------|-----------------------------|------------------------------------------------|
| 1            | 2               | 3                                   | 4                      | 5                           | 6                                              |
| North Goa    | 30753           | 41.24                               | 34307                  | 41.79                       | 1.12                                           |
| South Goa    | 43810           | 58.76                               | 47778                  | 58.21                       | 1.09                                           |
| <b>Total</b> | <b>74563</b>    | <b>100.00</b>                       | <b>82085</b>           | <b>100.00</b>               | <b>1.10</b>                                    |

It is seen from the above table that North Goa District recorded 30,753 (41.24%) holdings accounting for 41.79% of the total operated area in the State. There were 43,810 (58.76%) holdings in the South Goa District covering 58.21% of the total operated area in the State. The average size of operational holdings had no much difference.

District wise and Taluka wise distribution of operational holdings by size classes is presented in the table 5.6 (A) and 5.6 (B) below.

**TABLE 5.6(A)**  
**DISTRICTWISE DISTRIBUTION OF OPERATIONAL HOLDINGS BY**  
**CLASSES IN 2015-2016**

| State/<br>Districts | No. of holdings & area operated | Less than 1.0 Ha. (Marginal) | 1.0 to 2.0 Ha. (Small) | 2.0 to 4.0 Ha. (Semi Medium) | 4.0 to 10.0 Ha. (Medium) | 10.0 Ha. & above (Large) | Total    |
|---------------------|---------------------------------|------------------------------|------------------------|------------------------------|--------------------------|--------------------------|----------|
| 1                   | 2                               | 3                            | 4                      | 5                            | 6                        | 7                        | 8        |
| <b>Goa State</b>    | Number                          | 59472                        | 8083                   | 4309                         | 2092                     | 607                      | 74563    |
|                     |                                 | (79.76 )                     | (10.84)                | (5.78)                       | (2.81)                   | (0.81)                   | (100.00) |
|                     | Area                            | 23476                        | 13433                  | 14018                        | 14112                    | 17046                    | 82085    |
|                     |                                 | (28.60)                      | (16.36)                | (17.08)                      | (17.19)                  | (20.77)                  | (100.00) |
| <b>North Goa</b>    | Number                          | 24225                        | 3848                   | 1723                         | 689                      | 268                      | 30753    |
|                     |                                 | (78.77)                      | (12.51)                | (5.60)                       | (2.24)                   | (0.87)                   | (100.00) |
|                     | Area                            | 10431                        | 6247                   | 5618                         | 4663                     | 7348                     | 34307    |
|                     |                                 | (30.41)                      | (18.21)                | (16.38)                      | (13.59)                  | (21.42)                  | (100.00) |
| <b>South Goa</b>    | Number                          | 35247                        | 4235                   | 2586                         | 1403                     | 339                      | 43810    |
|                     |                                 | (80.45)                      | (9.67)                 | (5.90)                       | (3.20)                   | (0.77)                   | (100.00) |
|                     | Area                            | 13045                        | 7186                   | 8400                         | 9450                     | 9698                     | 47778    |
|                     |                                 | (27.30)                      | (15.04)                | (17.58)                      | (19.78)                  | (20.30)                  | (100.00) |

*Note: Figures in brackets indicate percentages.*

TABLE 5.6 (B)

**TALUKAWISE DISTRIBUTION OF OPERATIONAL HOLDINGS BY CLASSES  
IN 2015-2016**

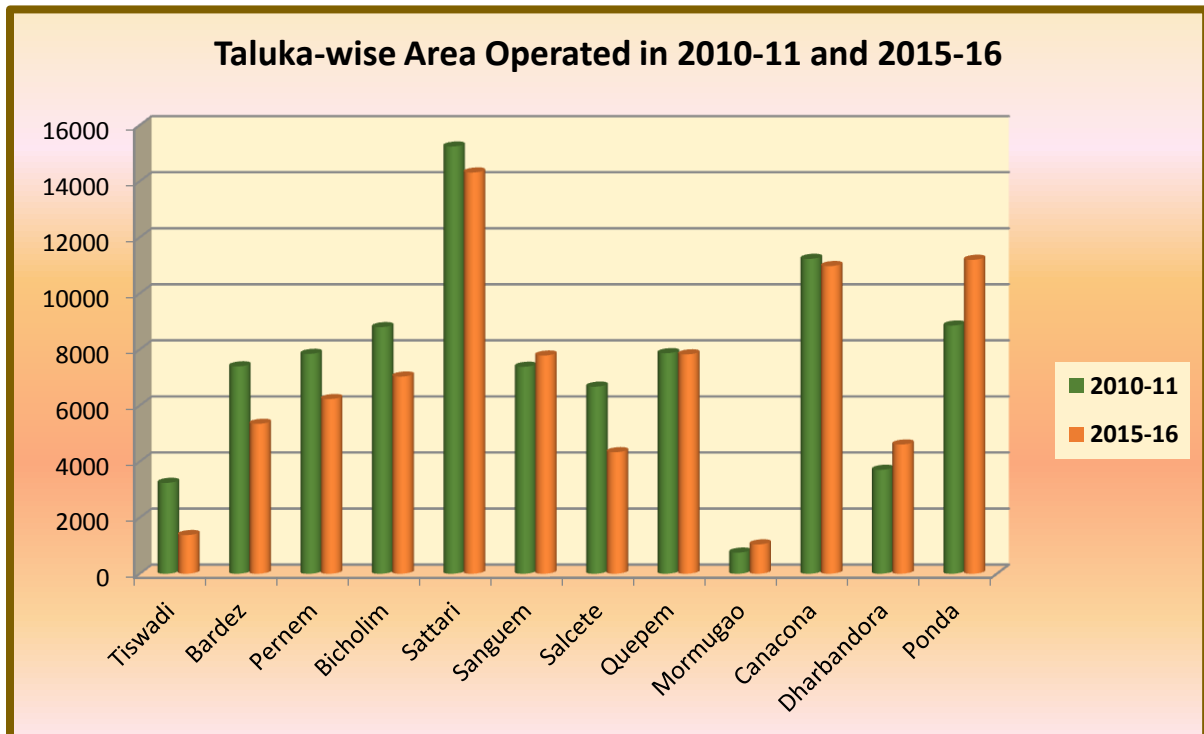
| <b>Taluka/<br/>District/<br/>State</b> | <b>No. of<br/>Operation<br/>-al holding</b> | <b>Less than<br/>1.0 Ha.<br/>(Marginal)</b> | <b>1.0 to 2.0<br/>Ha. (Small)</b> | <b>2.0 to 4.0<br/>Ha (Semi<br/>Medium)</b> | <b>4.0 to 10.0<br/>Ha.<br/>(Medium)</b> | <b>10.0 Ha.<br/>&amp; above<br/>(Large)</b> | <b>Total</b> |
|----------------------------------------|---------------------------------------------|---------------------------------------------|-----------------------------------|--------------------------------------------|-----------------------------------------|---------------------------------------------|--------------|
| <b>1</b>                               | <b>2</b>                                    | <b>3</b>                                    | <b>4</b>                          | <b>5</b>                                   | <b>6</b>                                | <b>7</b>                                    | <b>8</b>     |
| Tiswadi                                | Number                                      | 1388                                        | 173                               | 36                                         | 25                                      | 14                                          | 1636         |
|                                        |                                             | (84.84)                                     | (10.57)                           | (2.20)                                     | (1.53)                                  | (0.86)                                      | (100.00)     |
|                                        | Area                                        | 626                                         | 267                               | 107                                        | 165                                     | 213                                         | 1379         |
|                                        |                                             | (45.45)                                     | (19.35)                           | (7.79)                                     | (11.99)                                 | (15.43)                                     | (100.00)     |
| Bardez                                 | Number                                      | 9081                                        | 570                               | 201                                        | 52                                      | 11                                          | 9915         |
|                                        |                                             | (91.59)                                     | (5.75)                            | (2.03)                                     | (0.52)                                  | (0.11)                                      | (100.00)     |
|                                        | Area                                        | 3251                                        | 942                               | 640                                        | 327                                     | 187                                         | 5347         |
|                                        |                                             | (60.80)                                     | (17.61)                           | (11.97)                                    | (6.12)                                  | (3.50)                                      | (100.00)     |
| Pernem                                 | Number                                      | 5406                                        | 738                               | 389                                        | 108                                     | 21                                          | 6662         |
|                                        |                                             | (81.15)                                     | (11.08)                           | (5.84)                                     | (1.62)                                  | (0.32)                                      | (100.00)     |
|                                        | Area                                        | 2646                                        | 1246                              | 1264                                       | 716                                     | 360                                         | 6231         |
|                                        |                                             | (42.46)                                     | (20.00)                           | (20.28)                                    | (11.48)                                 | (5.77)                                      | (100.00)     |
| Bicholim                               | Number                                      | 3183                                        | 335                               | 239                                        | 110                                     | 120                                         | 3987         |
|                                        |                                             | (79.83)                                     | (8.40)                            | (5.99)                                     | (2.76)                                  | (3.01)                                      | (100.00)     |
|                                        | Area                                        | 1167                                        | 555                               | 793                                        | 743                                     | 3777                                        | 7035         |
|                                        |                                             | (16.59)                                     | (7.90)                            | (11.27)                                    | (10.56)                                 | (53.69)                                     | (100.00)     |
| Sattari                                | Number                                      | 5167                                        | 2032                              | 858                                        | 394                                     | 102                                         | 8553         |
|                                        |                                             | (60.41)                                     | (23.76)                           | (10.03)                                    | (4.61)                                  | (1.19)                                      | (100.00)     |
|                                        | Area                                        | 2741                                        | 3237                              | 2814                                       | 2712                                    | 2811                                        | 14315        |
|                                        |                                             | (19.15)                                     | (22.61)                           | (19.66)                                    | (18.94)                                 | (19.64)                                     | (100.00)     |
| <b>North Goa<br/>(District)</b>        | Number                                      | 24225                                       | 3848                              | 1723                                       | 689                                     | 268                                         | 30753        |
|                                        |                                             | (78.77)                                     | (12.51)                           | (5.60)                                     | (2.24)                                  | (0.87)                                      | (100.00)     |
|                                        | Area                                        | 10431                                       | 6247                              | 5618                                       | 4663                                    | 7347                                        | 34307        |
|                                        |                                             | (30.41)                                     | (18.21)                           | (16.38)                                    | (13.59)                                 | (21.42)                                     | (100.00)     |

*Note: Figures in brackets indicate percentages.*

| Taluka/<br>District/<br>State | No. of<br>Operation<br>-al holding | Less than<br>1.0 Ha.<br>(Marginal) | 1.0 to 2.0<br>Ha. (Small) | 2.0 to 4.0<br>Ha.<br>(Semi<br>Medium) | 4.0 to 10.0<br>Ha.<br>(Medium) | 10.0 Ha.<br>& above<br>(Large) | Total    |
|-------------------------------|------------------------------------|------------------------------------|---------------------------|---------------------------------------|--------------------------------|--------------------------------|----------|
| 1                             | 2                                  | 3                                  | 4                         | 5                                     | 6                              | 7                              | 8        |
| Sanguem                       | Number                             | 2443                               | 687                       | 537                                   | 249                            | 94                             | 4010     |
|                               |                                    | (60.92)                            | (17.13)                   | (13.39)                               | (6.21)                         | (2.34)                         | (100.00) |
|                               | Area                               | 915                                | 1151                      | 1764                                  | 1720                           | 2234                           | 7784     |
|                               |                                    | (11.76)                            | (14.79)                   | (22.66)                               | (22.09)                        | (28.70)                        | (100.00) |
| Salcete                       | Number                             | 8713                               | 492                       | 93                                    | 9                              | 16                             | 9323     |
|                               |                                    | (93.46)                            | (5.280)                   | (1.00)                                | (0.10)                         | (0.17)                         | (100.00) |
|                               | Area                               | 2981                               | 775                       | 274                                   | 50                             | 256                            | 4336     |
|                               |                                    | (68.75)                            | (17.87)                   | (6.33)                                | (1.15)                         | (5.91)                         | (100.00) |
| Quepem                        | Number                             | 6751                               | 575                       | 317                                   | 165                            | 48                             | 7856     |
|                               |                                    | (85.93)                            | (7.32)                    | (4.04)                                | (2.10)                         | (0.61)                         | (100.00) |
|                               | Area                               | 2617                               | 1017                      | 1048                                  | 1108                           | 2037                           | 7826     |
|                               |                                    | (33.44)                            | (12.99)                   | (13.39)                               | (14.15)                        | (26.03)                        | (100.00) |
| Mormugao                      | Number                             | 1680                               | 112                       | 32                                    | 48                             | 0                              | 1872     |
|                               |                                    | (89.74)                            | (5.98)                    | (1.71)                                | (2.56)                         | (0.00)                         | (100.00) |
|                               | Area                               | 451                                | 206                       | 99                                    | 290                            | 0                              | 1046     |
|                               |                                    | (43.15)                            | (19.68)                   | (9.45)                                | (27.71)                        | (0.00)                         | (100.00) |
| Canacona                      | Number                             | 4703                               | 809                       | 738                                   | 514                            | 69                             | 6833     |
|                               |                                    | (68.83)                            | (11.84)                   | (10.80)                               | (7.52)                         | (1.01)                         | (100.00) |
|                               | Area                               | 1771                               | 1502                      | 2431                                  | 3500                           | 1772                           | 10976    |
|                               |                                    | (16.13)                            | (13.68)                   | (22.15)                               | (31.89)                        | (16.14)                        | (100.00) |
| Dharbandora                   | Number                             | 1445                               | 413                       | 265                                   | 193                            | 46                             | 2362     |
|                               |                                    | (61.18)                            | (17.49)                   | (11.22)                               | (8.17)                         | (1.95)                         | (100.00) |
|                               | Area                               | 655                                | 670                       | 861                                   | 1268                           | 1156                           | 4610     |
|                               |                                    | (14.20)                            | (14.54)                   | (18.68)                               | (27.51)                        | (25.07)                        | (100.00) |
| Ponda                         | Number                             | 9512                               | 1147                      | 604                                   | 225                            | 66                             | 11554    |
|                               |                                    | (82.33)                            | (9.93)                    | (5.23)                                | (1.95)                         | (0.57)                         | (100.00) |
|                               | Area                               | 3654                               | 1866                      | 1923                                  | 1514                           | 2243                           | 11200    |
|                               |                                    | (32.63)                            | (16.66)                   | (17.17)                               | (13.52)                        | (20.02)                        | (100.00) |
| South Goa<br>(District)       | Number                             | 35247                              | 4235                      | 2586                                  | 1403                           | 339                            | 43810    |
|                               |                                    | (80.45)                            | (9.67)                    | (5.90)                                | (3.20)                         | (0.77)                         | (100.00) |
|                               | Area                               | 13045                              | 7186                      | 8400                                  | 9450                           | 9698                           | 47778    |
|                               |                                    | (27.30)                            | (15.04)                   | (17.58)                               | (19.78)                        | (20.30)                        | (100.00) |

(Figures in brackets indicate percentage)

**Note: Ponda Taluka has been included in the South Goa District in the current Agriculture Census as per the Government Notification.**



**TABLE 5.6 (C)**  
**TALUKAWISE DISTRIBUTION OF NUMBER AND AREA OF INDIVIDUAL, JOINT &**  
**INSTITUTIONAL OPERATIONAL HOLDINGS BY MAJOR CLASSES DURING 2015-2016**

| Taluka/<br>District/<br>State | Holdings<br>(nos.) and<br>area (Ha.) | Less than 1.0 Ha.<br>(Marginal) |               |              | 1.0 to 2.0 Ha. (Small) |               |              | 2.0 to 4.0 Ha.<br>(Semi-Medium) |               |             | 4.0 to 10.0 Ha.<br>(Medium) |               |              | 10.0 Ha. & above (Large) |               |                | Total<br>(All Classes) |                |                |
|-------------------------------|--------------------------------------|---------------------------------|---------------|--------------|------------------------|---------------|--------------|---------------------------------|---------------|-------------|-----------------------------|---------------|--------------|--------------------------|---------------|----------------|------------------------|----------------|----------------|
|                               |                                      | Indiv                           | Joint         | Inst.        | Indiv                  | Joint         | Inst.        | Indiv                           | Joint         | Inst.       | Indiv                       | Joint         | Inst.        | Indiv                    | Joint         | Inst.          | Indiv                  | Joint          | Inst.          |
| Tiswadi                       | No.                                  | 1158                            | 222           | 8            | 114                    | 56            | 3            | 31                              | 5             | 0           | 14                          | 11            | 0            | 6                        | 8             | 0              | 1323                   | 302            | 11             |
|                               | Area                                 | 529.97                          | 95.33         | 1.18         | 182.38                 | 80.52         | 3.80         | 93.14                           | 14.19         | 0.00        | 92.09                       | 73.22         | 0.00         | 94.95                    | 117.74        | 0.00           | 992.53                 | 381            | 4.98           |
| Bardez                        | No.                                  | 8720                            | 361           | 0            | 540                    | 30            | 0            | 198                             | 3             | 0           | 49                          | 3             | 0            | 11                       | 0             | 0              | 9518                   | 397            | 0              |
|                               | Area                                 | 3094.52                         | 156.89        | 0.000        | 888.39                 | 53.17         | 0.000        | 629.66                          | 10.70         | 0.000       | 312.67                      | 14.52         | 0.000        | 186.99                   | 0.00          | 0.00           | 5112.23                | 235.28         | 0              |
| Pernem                        | No.                                  | 5279                            | 127           | 0            | 719                    | 19            | 0            | 378                             | 11            | 0           | 108                         | 0             | 0            | 21                       | 0             | 0              | 6505                   | 157            | 0              |
|                               | Area                                 | 2584.82                         | 60.84         | 0.00         | 1215.40                | 30.60         | 0.00         | 1233.17                         | 30.72         | 0.00        | 715.59                      | 0.00          | 0.00         | 359.54                   | 0.00          | 0.00           | 6108.52                | 122.16         | 0              |
| Bicholim                      | No.                                  | 3161                            | 19            | 3            | 330                    | 5             | 0            | 228                             | 11            | 0           | 102                         | 8             | 0            | 114                      | 6             | 0              | 3935                   | 49             | 3              |
|                               | Area                                 | 1155.48                         | 10.89         | 0.41         | 546.88                 | 8.57          | 0.00         | 760.05                          | 32.59         | 0.00        | 675.81                      | 67.25         | 0.00         | 3612.39                  | 164.54        | 0.00           | 6750.61                | 283.84         | 0.41           |
| Sattari                       | No.                                  | 5146                            | 21            | 0            | 2019                   | 13            | 0            | 844                             | 14            | 0           | 378                         | 16            | 0            | 93                       | 3             | 6              | 8480                   | 67             | 6              |
|                               | Area                                 | 2730.67                         | 10.44         | 0.00         | 3218.58                | 18.72         | 0.00         | 2774.34                         | 39.60         | 0.00        | 2585.96                     | 125.68        | 0.00         | 2572.17                  | 59.80         | 179.36         | 13881.72               | 254.24         | 179.36         |
| <b>District<br/>North Goa</b> | <b>No.</b>                           | <b>23464</b>                    | <b>750</b>    | <b>11</b>    | <b>3722</b>            | <b>123</b>    | <b>3</b>     | <b>1679</b>                     | <b>44</b>     | <b>0</b>    | <b>651</b>                  | <b>38</b>     | <b>0</b>     | <b>245</b>               | <b>17</b>     | <b>6</b>       | <b>29761</b>           | <b>972</b>     | <b>20</b>      |
|                               | <b>Area</b>                          | <b>10095.46</b>                 | <b>334.39</b> | <b>1.59</b>  | <b>6051.63</b>         | <b>191.58</b> | <b>3.8</b>   | <b>5490.36</b>                  | <b>127.8</b>  | <b>0</b>    | <b>4382.12</b>              | <b>280.67</b> | <b>0</b>     | <b>6826.04</b>           | <b>342.08</b> | <b>179.36</b>  | <b>32845.61</b>        | <b>1276.52</b> | <b>184.75</b>  |
| Sanguem                       | No.                                  | 2301                            | 110           | 32           | 631                    | 56            | 0            | 500                             | 37            | 0           | 222                         | 22            | 5            | 67                       | 17            | 10             | 3721                   | 242            | 47             |
|                               | Area                                 | 866.77                          | 40.65         | 7.78         | 1053.04                | 97.96         | 0.00         | 1664.06                         | 99.84         | 0.00        | 1535.16                     | 159.70        | 24.84        | 1389.96                  | 412.74        | 431.40         | 6508.99                | 810.89         | 464.02         |
| Salcete                       | No.                                  | 8457                            | 253           | 3            | 481                    | 11            | 0            | 88                              | 5             | 0           | 9                           | 0             | 0            | 8                        | 8             | 0              | 9043                   | 277            | 3              |
|                               | Area                                 | 2883.28                         | 94.90         | 2.88         | 757.44                 | 17.36         | 0.00         | 255.24                          | 19.12         | 0.00        | 49.68                       | 0.00          | 0.00         | 118.70                   | 137.61        | 0.00           | 4064.34                | 268.99         | 2.88           |
| Quepem                        | No.                                  | 6746                            | 0             | 5            | 575                    | 0             | 0            | 317                             | 0             | 0           | 165                         | 0             | 0            | 43                       | 0             | 5              | 7846                   | 0              | 10             |
|                               | Area                                 | 2613.64                         | 0.00          | 3.71         | 1016.57                | 0.00          | 0.00         | 1047.72                         | 0.00          | 0.00        | 1107.72                     | 0.00          | 0.00         | 1812.99                  | 0.00          | 223.92         | 7598.64                | 0              | 227.63         |
| Mormugao                      | No.                                  | 1680                            | 0             | 0            | 112                    | 0             | 0            | 28                              | 0             | 4           | 48                          | 0             | 0            | 0                        | 0             | 0              | 1868                   | 0              | 4              |
|                               | Area                                 | 451.44                          | 0.00          | 0.00         | 205.93                 | 0.00          | 0.00         | 87.34                           | 0.00          | 11.50       | 289.92                      | 0.00          | 0.00         | 0.00                     | 0.00          | 0.00           | 1034.63                | 0              | 11.5           |
| Canacona                      | No.                                  | 4640                            | 60            | 3            | 794                    | 12            | 3            | 733                             | 5             | 0           | 505                         | 9             | 0            | 57                       | 0             | 12             | 6729                   | 86             | 18             |
|                               | Area                                 | 1749.56                         | 20.58         | 0.41         | 1476.59                | 19.56         | 5.67         | 2416.23                         | 15.00         | 0.00        | 3462.06                     | 38.19         | 0.00         | 1277.90                  | 0.00          | 494.07         | 10382.34               | 93.33          | 500.15         |
| Dharbandora                   | No.                                  | 1415                            | 27            | 3            | 407                    | 3             | 3            | 262                             | 3             | 0           | 184                         | 9             | 0            | 43                       | 0             | 3              | 2311                   | 42             | 9              |
|                               | Area                                 | 641.74                          | 12.60         | 0.36         | 659.92                 | 5.40          | 4.86         | 850.34                          | 10.60         | 0.00        | 1218.97                     | 49.20         | 0.00         | 1083.60                  | 0.00          | 72.00          | 4454.57                | 77.8           | 77.22          |
| Ponda                         | No.                                  | 9461                            | 48            | 3            | 1143                   | 4             | 0            | 601                             | 3             | 0           | 225                         | 0             | 0            | 60                       | 6             | 0              | 11490                  | 61             | 3              |
|                               | Area                                 | 3633.81                         | 20.48         | 0.18         | 1858.90                | 6.73          | 0.00         | 1913.16                         | 10.00         | 0.00        | 1514.24                     | 0.00          | 0.00         | 2154.50                  | 88.17         | 0.00           | 11074.61               | 125.38         | 0.18           |
| <b>District<br/>South Goa</b> | <b>No.</b>                           | <b>34700</b>                    | <b>498</b>    | <b>49</b>    | <b>4143</b>            | <b>86</b>     | <b>6</b>     | <b>2529</b>                     | <b>53</b>     | <b>4</b>    | <b>1358</b>                 | <b>40</b>     | <b>5</b>     | <b>278</b>               | <b>31</b>     | <b>30</b>      | <b>43008</b>           | <b>708</b>     | <b>94</b>      |
|                               | <b>Area</b>                          | <b>12840.24</b>                 | <b>189.21</b> | <b>15.32</b> | <b>7028.39</b>         | <b>147.01</b> | <b>10.53</b> | <b>8234.09</b>                  | <b>154.56</b> | <b>11.5</b> | <b>9177.75</b>              | <b>247.09</b> | <b>24.84</b> | <b>7837.65</b>           | <b>638.52</b> | <b>1221.39</b> | <b>45118.12</b>        | <b>1376.39</b> | <b>1283.58</b> |
| <b>Goa State</b>              | <b>No.</b>                           | <b>58164</b>                    | <b>1248</b>   | <b>60</b>    | <b>7865</b>            | <b>209</b>    | <b>9</b>     | <b>4208</b>                     | <b>97</b>     | <b>4</b>    | <b>2009</b>                 | <b>78</b>     | <b>5</b>     | <b>523</b>               | <b>48</b>     | <b>36</b>      | <b>72769</b>           | <b>1680</b>    | <b>114</b>     |
|                               | <b>Area</b>                          | <b>22935.7</b>                  | <b>523.6</b>  | <b>16.91</b> | <b>13080.02</b>        | <b>338.59</b> | <b>14.33</b> | <b>13724.45</b>                 | <b>282.36</b> | <b>11.5</b> | <b>13559.87</b>             | <b>527.76</b> | <b>24.84</b> | <b>14663.69</b>          | <b>980.6</b>  | <b>1400.75</b> | <b>77963.73</b>        | <b>2652.91</b> | <b>1468.33</b> |

The percentage of number and area of marginal holders was higher in South Goa District at 59.27% and 55.57% respectively when compared with North Goa District at 40.73% and 44.43% respectively. The number and area percentage of small holders stood at 52.39% and 53.49% in South Goa District and 47.61% and 46.51% in North Goa District respectively. These are the two major classes observed during the Agricultural Census 2015-16.

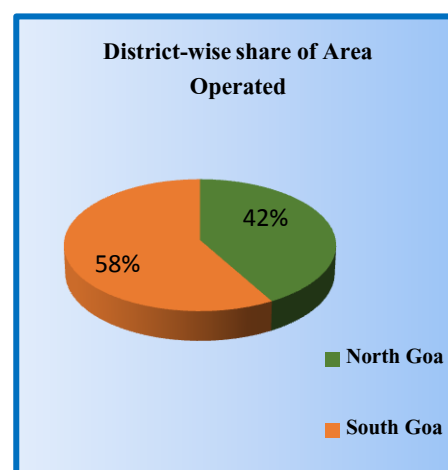
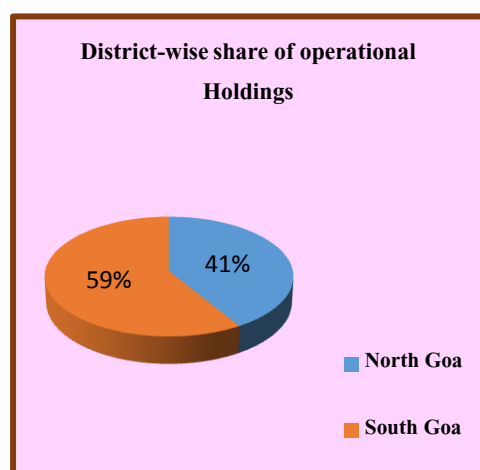
The following table gives the comparison of the average size of holdings in the two districts in Goa during 2010-11 and 2015-16.

**TABLE 5.7**

**DISTRICTWISE AVERAGE SIZE OF HOLDINGS IN 2010-11 and 2015-16**

| Name of the District | Agriculture Census 2010-11 |              |                   | Agriculture Census 2015-16 |              |                   |
|----------------------|----------------------------|--------------|-------------------|----------------------------|--------------|-------------------|
|                      | Operational holdings (No.) | Area (Ha)    | Average size (Ha) | Operational holdings (No.) | Area (Ha)    | Average size (Ha) |
| 1                    | 2                          | 3            | 4                 | 5                          | 6            | 7                 |
| North Goa            | 45891                      | 51375        | 1.12              | 30753                      | 34307        | 1.12              |
| South Goa            | 32129                      | 37619        | 1.17              | 43810                      | 47778        | 1.09              |
| <b>Goa State</b>     | <b>78020</b>               | <b>88994</b> | <b>1.14</b>       | <b>74563</b>               | <b>82085</b> | <b>1.10</b>       |

*Note: The increase in number of operational holdings and operated area in the South Goa District in 2015-16 is mainly due to inclusion of Ponda Taluka in South Goa District from North Goa District in the Current Agriculture Census 2015-16.*



The average size of the holding is found to be in close proximity during the current Census (1.10 Ha.) for both the districts as compared to 2010-11 (1.14 Ha.). The inter-district comparison may not give a correct picture, since Ponda taluka has been included in South Goa District during the current Agriculture Census 2015-16 unlike the previous Censuses. However, as per the table given above, the average size of the holding in South Goa District was 1.17 Ha. in 2010-11 which has decreased to 1.09 Ha. in 2015-16. While in North Goa District it has remained the same during both the censuses at 1.12 Ha. The number and area of holdings have declined by 32.99% and

33.22% respectively in North Goa District during 2015-16 as compared to 2010-11. However, the number and area of holdings have increased by 36.36% and 27% respectively in South Goa District during 2015-16 as compared to 2010-11.

## 5.5 Tenancy of Operational Holdings

In Agriculture Census, operational holdings are categorized according to different tenure characteristics. For instance, these categories are – (1) wholly owned and self-operated, (2) wholly leased-in, (3) wholly otherwise operated, (4) partly owned and partly leased in, (5) partly owned and partly otherwise operated, (6) partly leased in and partly otherwise operated and (7) partly owned, partly leased in and partly otherwise operated. The area ‘otherwise operated’ relates to area occupied and operated by the operational holder by encroachment or through forcible occupation of Government/private land or land under litigation or land acquired by Government but being operated by the holder.

Distribution of number of operational holdings according to tenancy status by major size classes is given in the following table 5.8

**TABLE 5.8**

### **DISTRIBUTION OF NUMBER OF OPERATIONAL HOLDINGS ACCORDING TO TENANCY STATUS BY MAJOR SIZE CLASSES 2015-16**

| Major size class   | Total No. of holdings | Wholly Owned & Self Operated Holdings | Partly Owned & Partly Leased-in Holdings | Wholly Leased-in Holdings | Wholly Otherwise Operated Holdings | Partly Owned & Partly Otherwise Operated Holdings | Partly Leased-in & Partly Otherwise Operated Holdings | Partly Owned, Partly Leased-in & Partly Otherwise Operated |
|--------------------|-----------------------|---------------------------------------|------------------------------------------|---------------------------|------------------------------------|---------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------|
| 1                  | 2                     | 3                                     | 4                                        | 5                         | 6                                  | 7                                                 | 8                                                     | 9                                                          |
| Marginal           | 59472                 | 52257                                 | 268                                      | 3590                      | 3188                               | 157                                               | 9                                                     | 3                                                          |
| Small              | 8083                  | 7098                                  | 103                                      | 372                       | 299                                | 196                                               | 6                                                     | 9                                                          |
| Semi Medium        | 4309                  | 3691                                  | 54                                       | 116                       | 153                                | 277                                               | 9                                                     | 9                                                          |
| Medium             | 2092                  | 1597                                  | 38                                       | 24                        | 199                                | 201                                               | 6                                                     | 27                                                         |
| Large              | 607                   | 498                                   | 0                                        | 19                        | 46                                 | 35                                                | 0                                                     | 9                                                          |
| <b>All Classes</b> | <b>74563</b>          | <b>65141</b>                          | <b>463</b>                               | <b>4121</b>               | <b>3885</b>                        | <b>866</b>                                        | <b>30</b>                                             | <b>57</b>                                                  |

The following table gives the distribution of area operated according to tenancy by size classes.

**TABLE 5.9**  
**DISTRIBUTION OF AREA OPERATED ACCORDING TO**  
**TENANCY BY MAJOR SIZE CLASSES 2015-16 (contd.)** (in Ha)

| Sr. | Size Class<br>(in Ha.) | Total<br>Holdings | Wholly<br>Owned & Self<br>Operated<br>Holdings | Partly Owned & Partly<br>Leased-in Holdings |                | Wholly<br>Leased-in<br>Holdings | Wholly<br>Otherwise<br>Operated<br>Holdings | Partly Owned & Partly<br>Otherwise Operated<br>Holdings |                       |
|-----|------------------------|-------------------|------------------------------------------------|---------------------------------------------|----------------|---------------------------------|---------------------------------------------|---------------------------------------------------------|-----------------------|
|     |                        |                   |                                                | Owned<br>Area                               | Leased<br>Area |                                 |                                             | Owned Area                                              | Otherwise<br>Operated |
| 1   | 2                      | 3                 | 4                                              | 5                                           | 6              | 7                               | 8                                           | 9                                                       | 10                    |
| 1.  | Marginal               | 23476.19          | 20475.35                                       | 83.27                                       | 103.99         | 1587.89                         | 1113.05                                     | 49.09                                                   | 55.03                 |
| 2.  | Small                  | 13432.90          | 11727.83                                       | 121.88                                      | 66.13          | 595.88                          | 507.61                                      | 170.61                                                  | 214.19                |
| 3.  | Semi Medium            | 14018.31          | 11960.24                                       | 91.49                                       | 88.62          | 371.57                          | 533.90                                      | 302.66                                                  | 606.18                |
| 4.  | Medium                 | 14112.46          | 10664.07                                       | 104.08                                      | 128.48         | 153.42                          | 1393.37                                     | 485.84                                                  | 964.16                |
| 5   | Large                  | 17045.04          | 15023.94                                       | 0.00                                        | 0.00           | 374.67                          | 816.21                                      | 173.27                                                  | 475.65                |
|     | <b>All Classes</b>     | <b>82084.90</b>   | <b>69851.43</b>                                | <b>400.72</b>                               | <b>387.22</b>  | <b>3083.43</b>                  | <b>4364.14</b>                              | <b>1181.47</b>                                          | <b>2315.21</b>        |

**TABLE 5.9**  
**DISTRIBUTION OF AREA OPERATED ACCORDING TO**  
**TENANCY BY MAJOR SIZE CLASSES 2015-16 (concluded)**  
(in Ha.)

| Sr. | Size Class<br>(in Ha.) | Partly Leased-in & Partly<br>Otherwise Operated Holdings |                            | Partly Owned, Partly Leased-in and Partly<br>Otherwise Operated area |                   |                            | Total           |
|-----|------------------------|----------------------------------------------------------|----------------------------|----------------------------------------------------------------------|-------------------|----------------------------|-----------------|
|     |                        | Leased-in<br>Area                                        | Otherwise<br>operated Area | Owned<br>Area                                                        | Leased-in<br>Area | Otherwise<br>Operated Area |                 |
|     |                        | 11                                                       | 12                         | 13                                                                   | 14                | 15                         | 16              |
| 1.  | Marginal               | 3.77                                                     | 2.63                       | 0.35                                                                 | 1.06              | 0.71                       | 23476.19        |
| 2.  | Small                  | 4.18                                                     | 8.56                       | 6.34                                                                 | 3.57              | 6.15                       | 13432.90        |
| 3.  | Semi Medium            | 5.77                                                     | 25.55                      | 5.21                                                                 | 8.97              | 18.17                      | 14018.31        |
| 4.  | Medium                 | 5.60                                                     | 28.75                      | 21.95                                                                | 22.47             | 140.27                     | 14112.46        |
| 5   | Large                  | 0.00                                                     | 0.00                       | 12.89                                                                | 8.96              | 159.46                     | 17045.04        |
|     | <b>All Classes</b>     | <b>19.31</b>                                             | <b>65.48</b>               | <b>46.73</b>                                                         | <b>45.02</b>      | <b>324.74</b>              | <b>82084.90</b> |

(Total may not tally exactly due to rounding off)

It can be seen that the bulk of holdings and area operated (87.36% and 85.10% respectively) accounted for 'wholly owned and self-operated category'. This was followed by operational holdings in the 'wholly leased-in' category (5.53%). With regard to area operated, 'wholly otherwise operated' recorded 5.32% at the second position.

The category 'wholly leased-in' which accounted for 5.53% of the holdings has a share of 3.76% in the total area operated under this category. The category 'partly leased-in

and partly otherwise operated' accounted for the least share i.e. 0.04% (holdings) and 0.10% (area operated).

District-wise share of operational holdings by tenancy status is presented in the following table 5.10

**TABLE 5.10**  
**DISTRICT-WISE OPERATIONAL HOLDINGS AND AREA OPERATED BY**  
**SELECTED TENANCY STATUS IN GOA 2015-16**  
**(in Ha.)**

| District | Total Holdings |          | Wholly Owned & Self Operated Holdings |          | Partly Owned & Partly Leased-in Holdings |            |             |          | Wholly Leased-in Holdings |           | Wholly Otherwise Operated |           |
|----------|----------------|----------|---------------------------------------|----------|------------------------------------------|------------|-------------|----------|---------------------------|-----------|---------------------------|-----------|
|          | No.            | Area     | No.                                   | Area     | No.                                      | Owned Area | Leased Area | Total    | No.                       | Area      | No.                       | Area      |
| <b>1</b> | <b>2</b>       | <b>3</b> | <b>4</b>                              | <b>5</b> | <b>6</b>                                 | <b>7</b>   | <b>8</b>    | <b>9</b> | <b>10</b>                 | <b>11</b> | <b>12</b>                 | <b>13</b> |
| North    | 30753          | 34306.85 | 27073                                 | 30986.76 | 303                                      | 183.53     | 322.82      | 506.35   | 2577                      | 2120.67   | 702                       | 474.00    |
| South    | 43810          | 47778.05 | 38068                                 | 38864.67 | 160                                      | 217.20     | 64.40       | 281.60   | 1544                      | 962.76    | 3183                      | 3890.14   |

| District | Partly Owned & Partly Otherwise Operated Holdings |            |                          |            | Partly Leased-in & Partly Otherwise Operated Holdings |                |                          |            | Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                |                         |            |
|----------|---------------------------------------------------|------------|--------------------------|------------|-------------------------------------------------------|----------------|--------------------------|------------|--------------------------------------------------------------|------------|----------------|-------------------------|------------|
|          | No.                                               | Owned Area | Other-wise Operated Area | Total Area | No.                                                   | Leased-in Area | Other-wise operated Area | Total area | No.                                                          | Owned Area | Leased-in Area | Otherwise Operated Area | Total Area |
|          | <b>14</b>                                         | <b>15</b>  | <b>16</b>                | <b>17</b>  | <b>18</b>                                             | <b>19</b>      | <b>20</b>                | <b>21</b>  | <b>22</b>                                                    | <b>23</b>  | <b>24</b>      | <b>25</b>               | <b>26</b>  |
| North    | 95                                                | 78.64      | 138.32                   | 216.96     | 0                                                     | 0.00           | 0.00                     | 0.00       | 3                                                            | 0.35       | 1.06           | 0.71                    | 2.12       |
| South    | 771                                               | 1102.83    | 2176.89                  | 3279.72    | 30                                                    | 19.31          | 65.48                    | 84.79      | 54                                                           | 46.38      | 43.96          | 324.04                  | 414.38     |

(Total may not tally exactly due to rounding off)

Wholly owned and self-operated holdings in North Goa District were 41.24% of the total holdings and 41.79% of the total operated area, while the share of holdings in South Goa District was 58.76% of the total holdings with 58.21% share in the total operated area.

## 5.6 LAND UTILISATION

According to the Agriculture Census 2015-16, total operated area of all the holdings was 82,085 Ha. Out of this area, 80,793 Ha. (98.00%) was net sown area and 827 Ha. (1.01%) was current fallow. Thus 99.43% of the total operational area in the State comprised of net cultivated area. The share of the uncultivated area was 0.57%.

**TABLE 5.11****DISTRIBUTION OF AREA UNDER LAND BY MAJOR SIZE CLASSES IN 2015-16**

| Sr. No. | Size Class (in Ha.) | Total Holdings |                 | Net Area Sown   | Area Under Current Fallow | Net Area Cultivated | Uncultivated Area |
|---------|---------------------|----------------|-----------------|-----------------|---------------------------|---------------------|-------------------|
|         |                     | No.            | Area            |                 |                           |                     |                   |
| 1       | 2                   | 3              | 4               | 5               | 6                         | 7                   | 8                 |
| 1.      | Marginal            | 59472          | 23476.19        | 23286.90        | 170.65                    | 23457.55            | 18.64             |
| 2.      | Small               | 8083           | 13432.90        | 13343.03        | 52.61                     | 13395.64            | 37.26             |
| 3.      | Semi Medium         | 4309           | 14018.31        | 13923.18        | 67.65                     | 13990.83            | 27.48             |
| 4.      | Medium              | 2092           | 14112.46        | 13757.98        | 86.29                     | 13844.27            | 268.19            |
| 5.      | Large               | 607            | 17045.04        | 16482.19        | 449.32                    | 16931.51            | 113.53            |
|         | <b>All Classes</b>  | <b>74563</b>   | <b>82084.90</b> | <b>80793.28</b> | <b>826.52</b>             | <b>81619.80</b>     | <b>465.10</b>     |

A study of land utilization by size classes of holdings reveals that 28.37% of the net area sown was operated by marginal farmers, while small farmers had 16.26% of area under operation. 33.72% area was operated by semi medium and medium size land holders. Cultivated area of large size classes comprised only 20.08% of the total net area sown. The combined share of area under current fallow, total uncultivated area and land not available for cultivation was 465 ha. (1.57%) of the total area of the holdings.

Percentage distribution of area by size classes according to land utilization is given in the table 5.12 below.

**TABLE 5.12**

**PERCENTAGE DISTRIBUTION OF AREA BY MAJOR SIZE CLASSES  
ACCORDING TO LAND UTILISATION IN 2010-11 AND 2015-16**

(in Ha.)

| Sl. No. | Size class (in Ha.)     | Net Cultivated Area |              | Other Area  |             |
|---------|-------------------------|---------------------|--------------|-------------|-------------|
|         |                         | 2010-11             | 2015-16      | 2010-11     | 2015-16     |
| 1       | 2                       | 3                   | 4            | 5           | 6           |
| 1       | Below 1.0 (Marginal)    | 99.34               | 99.19        | 0.66        | 0.81        |
| 2       | 1.0-2.0 (Small)         | 98.76               | 99.33        | 1.24        | 0.67        |
| 3       | 2.0 – 4.0 (Semi-Medium) | 98.70               | 99.32        | 1.30        | 0.68        |
| 4       | 4.0 – 10.0 (Medium)     | 97.93               | 97.49        | 2.07        | 2.51        |
| 5       | 10.0 & above (Large)    | 95.78               | 96.70        | 4.22        | 3.30        |
|         | <b>All sizes</b>        | <b>98.34</b>        | <b>98.43</b> | <b>1.66</b> | <b>1.57</b> |

The aforesaid table 5.12 above clearly shows that there were only minor differences between the results of the two censuses as far as percentage distribution of area according to different size classes is concerned. The percentage of net cultivated area during 2015-16 was slightly higher than it was in the last census 2010-11.

## 5.7 NET AREA SOWN

District wise distribution of area according to Land Utilization is presented in the following table 5.13

**TABLE 5.13****DISTRICTWISE DISTRIBUTION OF AREA ACCORDING TO  
LAND UTILISATION IN 2015-16**

| LAND UTILIZATION IN 2015-16 |                |          |               |                           |                     | (in Ha.)          |
|-----------------------------|----------------|----------|---------------|---------------------------|---------------------|-------------------|
| District                    | Total Holdings |          | Net Area Sown | Area Under Current Fallow | Net Area Cultivated | Uncultivated Area |
|                             | No.            | Area     |               |                           |                     |                   |
| 2                           | 3              | 4        | 5             | 6                         | 7                   | 8                 |
| North Goa                   | 30753          | 34306.84 | 34003.52      | 243.13                    | 34246.65            | 60.20             |
| South Goa                   | 43810          | 47778.05 | 46789.76      | 583.39                    | 47373.16            | 404.90            |
| Goa                         | 74563          | 82084.89 | 80793.28      | 826.52                    | 81619.81            | 465.10            |

In Goa, the net area sown was 80,793 Ha. during 2015-16 Agriculture Census, which formed 98.43% of the total operated area (82,085 Ha.). Its distribution in North Goa and South Goa was 34,307 Ha. and 47,778 Ha. respectively.

**5.8 CURRENT FALLOW**

Current fallow represents land which was not operated during the agricultural year under reference. Sometimes the cultivators allow the land to remain fallow for a year to revive the fertility of their lands while in other cases, it may remain fallow due to monsoon failure, unavailability of seeds, financial issues etc. During the agricultural census year 2015-16, the area of current fallow constituted 1.01% of the total operated area. From the table 4.13 it is clear that the proportion of land under current fallow was meagre in both the districts, viz. North Goa and South Goa, which was recorded at 0.71% and 1.22% respectively.

**5.9 NET CULTIVATED AREA**

The net area sown and current fallow taken together represent the net cultivated area. During 2015-16 Agriculture Census, the net cultivated area was 99.43% of the total area of holdings covering 81,620 Ha. of land. Out of 81,620 Ha. of net area cultivated, about 41.96% was accounted for by the North Goa District and 58.04% by South Goa District.

**5.10 TOTAL UNCULTIVATED LAND**

The total uncultivated land, which comprises (i) other uncultivated land excluding fallow land, (ii) fallow other than current fallow and (iii) cultivable wasteland, formed 0.57% of the total area. From the land utilization point of view, this category, also occupied an important place, as the vegetation that grew naturally in this area provided fodder to the livestock, because fodder grass is sparsely grown in Goa as a crop. In fact, it is the permanent pastures in Goa that generally provide grass to livestock. The percentage distribution of uncultivated land in North and South Goa Districts was 13% and 87% respectively of the uncultivated land and 0.07% and 0.49% of the total land holding in the State.

## 5.11 INTENSITY OF CROPPING

The agro-climatic conditions and the pattern of land holdings being peculiar in the State, extensive cultivation is neither possible nor practical. The intensity of cropping for Goa worked out to 100.73%, with both the districts having almost the same share of percentage. District wise details of the intensity of cropping in Goa are given in the table 5.14.

**TABLE 5.14**  
**DISTRICTWISE DISTRIBUTION OF INTENSITY OF CROPPING**  
**(Percentage)**

| Sl. No. | Name of the District | Net area sown (Ha.) | Gross cropped area (Ha.) | Intensity of cropping col. 4 over 3* 100 |
|---------|----------------------|---------------------|--------------------------|------------------------------------------|
| 1       | 2                    | 3                   | 4                        | 5                                        |
| 1       | North Goa            | 34003               | 34552                    | 101.61                                   |
| 2       | South Goa            | 46790               | 46832                    | 100.09                                   |
|         | <b>Goa State</b>     | <b>80793</b>        | <b>81384</b>             | <b>100.73</b>                            |

## 5.12 HOLDINGS BY IRRIGATION STATUS AND AREA IRRIGATED

The current Census has revealed that excluding the purely current fallow holdings, there were 29,245 holdings receiving irrigation while 45,012 holdings were wholly unirrigated. Out of the total irrigated holdings, 18,987 holdings were wholly irrigated and 10,258 holdings were partly irrigated.

The following table 5.15 furnishes the distribution of number and area of holdings by irrigation status in 2015-16.

**TABLE 5.15**  
**DISTRIBUTION OF NUMBER AND AREA OF HOLDINGS BY**  
**IRRIGATION STATUS 2015-16**

| Sl. No. | Irrigation status of the holding           | Number of holdings | Area of holdings    |                          |
|---------|--------------------------------------------|--------------------|---------------------|--------------------------|
|         |                                            |                    | Net area sown (Ha.) | Net irrigated area (Ha.) |
| 1       | 2                                          | 3                  | 4                   | 5                        |
| 1       | Wholly Irrigated                           | 18987              | 13843               | 13843                    |
| 2       | Partly Irrigated                           | 10258              | 25128               | 9996                     |
|         | Sub-Total (1+2)                            | 29245              | 38971               | 23839                    |
| 3       | Wholly Un-Irrigated                        | 45012              | 41822               | 0                        |
|         | <b>Irrigated and Un-irrigated holdings</b> | <b>74257</b>       | <b>80793</b>        | <b>23839</b>             |

The net area sown in these holdings was 80,793 Ha. of which, 23,839 Ha. were irrigated. Further, out of the irrigated holdings, 13,843 Ha. were wholly irrigated holdings and 9,996 Ha. were partly irrigated holdings.

Net irrigated area and net area sown by size group of holdings as per the census 2015-16 is furnished in the following table 5.16

**TABLE 5.16**

**NET IRRIGATED AREA AND NET AREA SOWN BY MAJOR SIZE CLASSES OF HOLDINGS IN 2015-16**

| Sl. No. | Category of holdings    | Area of holding     |                          | Percentage of net irrigated area to net area sown |
|---------|-------------------------|---------------------|--------------------------|---------------------------------------------------|
|         |                         | Net area sown (Ha.) | Net area irrigated (Ha.) |                                                   |
| 1       | 2                       | 3                   | 4                        | 5                                                 |
| 1       | Below 1.0 (Marginal)    | 23287               | 7006                     | 30.09                                             |
| 2       | 1.0 - 2.0 (Small)       | 13343               | 4455                     | 33.39                                             |
| 3       | 2.0 - 4.0 (Semi Medium) | 13923               | 4372                     | 31.40                                             |
| 4       | 4.0 - 10.0 (Medium)     | 13758               | 3987                     | 28.98                                             |
| 5       | 10.0 & above (Large)    | 16482               | 4019                     | 24.38                                             |
|         | <b>All categories</b>   | <b>80793</b>        | <b>23839</b>             | <b>29.51</b>                                      |

It is seen from the above table that the percentage of net irrigated area to net area sown, which is an important indicator of the availability of irrigation for crop production, was maximum of 33.39% in case of Small holdings and minimum of 24.38% in case of Large holdings. Average for all types of categories was 29.51%.

Distribution of the number and net irrigated area of holdings by irrigation status and size classes is given in the following table 5.17

**TABLE 5.17**

**DISTRIBUTION OF NUMBER AND NET IRRIGATED AREA OF HOLDINGS BY IRRIGATION STATUS IN MAJOR SIZE CLASSES IN 2015-16**

(Area in Ha.)

| Sl. No. | Size Class         | Wholly Irrigated |                 | Partly Irrigated Total |                    |                | Wholly Un-irrigated |                 | Holdings Receiving Irrigation |                    |
|---------|--------------------|------------------|-----------------|------------------------|--------------------|----------------|---------------------|-----------------|-------------------------------|--------------------|
|         |                    | No. of holdings  | Net area sown   | No. of holdings        | Net Area Irrigated | Net area sown  | No. of holdings     | Net area sown   | No.                           | Net Irrigated Area |
| 1       | 2                  | 3                | 4               | 5                      | 6                  | 7              | 8                   | 9               | 10                            | 11                 |
| 1       | Marginal           | 16257            | 5748.53         | 4966                   | 2924.93            | 1257.90        | 37977               | 14613.44        | 21223                         | 7006.43            |
| 2       | Small              | 1809             | 2751.60         | 2310                   | 3945.65            | 1703.17        | 3951                | 6645.78         | 4119                          | 4454.76            |
| 3       | Semi Medium        | 583              | 1864.79         | 1838                   | 6013.74            | 2506.91        | 1874                | 6044.66         | 2421                          | 4371.69            |
| 4       | Medium             | 265              | 1833.61         | 889                    | 5724.74            | 2153.83        | 936                 | 6199.64         | 1154                          | 3987.44            |
| 5       | Large              | 73               | 1644.43         | 255                    | 6519.02            | 2374.60        | 274                 | 8318.75         | 328                           | 4019.02            |
|         | <b>All Classes</b> | <b>18987</b>     | <b>13842.94</b> | <b>10258</b>           | <b>25128.07</b>    | <b>9996.40</b> | <b>45012</b>        | <b>41822.26</b> | <b>29245</b>                  | <b>23839.34</b>    |

The above table shows that a maximum of 16,257 (85.62%) holdings of the total number of wholly irrigated holdings belongs to the Small Size Class of marginal holdings and only 73 nos. (0.38%) of the holdings were large holdings. In terms of area, the marginal holdings accounted for a maximum of 5748.53 Ha. (41.53%) of the net sown area of the wholly irrigated holdings. This proportion declined with the increase in the size of the holdings. In case of partly irrigated holdings maximum 4,966 (48.41%) of the holdings were marginal holdings sharing 1257.90 ha. (11.64%) of the total net sown area and 2924.93 Ha. (11.64%) of the total net area irrigated. In case of wholly unirrigated holdings 84.37% of the holdings were marginal holdings accounting for 34.94% of the net sown area of the total holdings.

### 5.13 CROPPING PATTERN

The cropping pattern generally indicates the level of development and the economic prosperity of the State. It deals with the nature of crops and percentage of area under each crop. A change in the cropping pattern would mean a change in the area proportionate under different crops. If the proportion of the area under high value crop increase it is likely to result in increase in the total returns even if there is no increase in the yield rate or price, provided there is no simultaneous decrease in the proportionate area under equally high or higher value crops. The shift in cropping pattern could be advantageous or disadvantageous depending upon the crop adopted. The study of the cropping pattern is of paramount significance for planning of agricultural development as also to provide balanced programmes for cropping so that the people of this area get adequate food and raw material for agro-based industries.

The following table gives the distribution of area under different crops both irrigated and un-irrigated as per the Agricultural Census 2015-16.

**TABLE 5.18**  
**DISTRIBUTION OF AREA AND THEIR PERCENTAGE**  
**UNDER DIFFERENT CROPS**

| Sl. No. | Name of crop | Area in Hectares |              |       | Percentage to the total cropped |              |       |
|---------|--------------|------------------|--------------|-------|---------------------------------|--------------|-------|
|         |              | Irrigated        | Un-irrigated | Total | Irrigated                       | Un-irrigated | Total |
| 1       | 2            | 3                | 4            | 5     | 6                               | 7            | 8     |
| 1       | Paddy        | 6259             | 1251         | 7509  | 26.24                           | 2.17         | 9.23  |
| 2       | Kharif Paddy | 90               | 18114        | 18205 | 0.38                            | 31.49        | 22.37 |
| 3       | Ragi         | 16               | 45           | 61    | 0.07                            | 0.08         | 0.07  |
| 4       | Sugarcane    | 1024             | 127          | 1151  | 4.29                            | 0.22         | 1.41  |
| 5       | Arecanut     | 5618             | 204          | 5822  | 23.55                           | 0.35         | 7.15  |

|              |                            |              |              |               |               |               |               |
|--------------|----------------------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 6            | Other spices & condiments  | 291          | 9            | 300           | 1.22          | 0.02          | 0.37          |
| 7            | Cashewnut                  | 2742         | 30133        | 32874         | 11.49         | 52.38         | 40.39         |
| 8            | Fruit(Total)               | 1544         | 863          | 2406          | 6.47          | 1.50          | 2.96          |
| 9            | Vegetables (Total)         | 367          | 73           | 439           | 1.54          | 0.13          | 0.54          |
| 10           | Coconut                    | 5673         | 5867         | 11540         | 23.78         | 10.20         | 14.18         |
| 11           | Total oil seeds            | 131          | 26           | 156           | 0.55          | 0.05          | 0.19          |
| 12           | Total other food crops     | 83           | 388          | 473           | 0.35          | 0.67          | 0.58          |
| 13           | Total other Non food crops | 5            | 100          | 105           | 0.02          | 0.17          | 0.13          |
| 14           | Total Pulses               | 11           | 331          | 342           | 0.05          | 0.58          | 0.42          |
| <b>Total</b> |                            | <b>23854</b> | <b>57530</b> | <b>*81384</b> | <b>100.00</b> | <b>100.00</b> | <b>100.00</b> |

\* Gross Cropped Area

(Total may not tally exactly due to rounding off)

During the Kharif season, paddy had a share of 18,205 Ha. in Goa. Among the cash crops, cashew nut, coconut and arecanut were the most important crops. For the State as a whole, 31.67% of the Gross Cropped Area was under cereals. With regard to cash crops, cashew nut accounted for 40.39% of the area followed by coconut 14.18% and arecanut 7.15% respectively.

#### 5.14 DISTRICTWISE DISTRIBUTION OF OPERATIONAL HOLDINGS BY SOCIAL GROUPS

In the table 5.19 below, district-wise distribution of number of operational holdings and their corresponding area is presented according to different social groups and operational holdings.

**TABLE 5.19**  
**DISTRICTWISE DISTRIBUTION OF OPERATIONAL HOLDINGS BY**  
**SOCIAL GROUPS AND SIZE CLASSES IN 2015-16**

(Area in Ha.)

| Name of the District   | Institutional   |             | Scheduled Caste |            | Scheduled Tribe |              | Others          |              | Total           |              |
|------------------------|-----------------|-------------|-----------------|------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|
|                        | No. of holdings | Area        | No. of holdings | Area       | No. of holdings | Area         | No. of holdings | Area         | No. of holdings | Area         |
| 1                      | 2               | 3           | 4               | 5          | 6               | 7            | 8               | 9            | 10              | 11           |
| North Goa              | 20              | 185         | 608             | 181        | 1111            | 975          | 29014           | 32966        | 30753           | 34307        |
| South Goa              | 94              | 1284        | 63              | 37         | 20402           | 21389        | 23251           | 25069        | 43810           | 47778        |
| <b>Goa State Total</b> | <b>114</b>      | <b>1468</b> | <b>671</b>      | <b>217</b> | <b>21513</b>    | <b>22364</b> | <b>52265</b>    | <b>58035</b> | <b>74563</b>    | <b>82085</b> |

(Total may not tally exactly due to rounding off)

TABLE 5.20

**DISTRIBUTION OF OPERATIONAL HOLDINGS BY SOCIAL GROUPS AND SIZE CLASSES IN 2015-16**

| Social Group    | No. of holdings & area operated | Less than 1.0 Ha. (Marginal) | 1.0 to 2.0 Ha. (Small) | 2.0 to 4.0 Ha. (Semi Medium) | 4.0 to 10.0 Ha. (Medium) | 10.0 & above (Large) | Total    |
|-----------------|---------------------------------|------------------------------|------------------------|------------------------------|--------------------------|----------------------|----------|
| 1               | 2                               | 3                            | 4                      | 5                            | 6                        | 7                    | 8        |
| Institutional   | No.                             | 60                           | 9                      | 4                            | 5                        | 36                   | 114      |
|                 |                                 | (52.63)                      | (7.89)                 | (3.51)                       | (4.39)                   | (31.58)              | (100.00) |
|                 | Area                            | 16.899                       | 14.328                 | 11.5                         | 24.84                    | 1400.754             | 1468.321 |
|                 |                                 | (1.15)                       | (0.98)                 | (0.780)                      | (1.69)                   | (95.40)              | (100.00) |
| Scheduled Caste | No.                             | 618                          | 47                     | 6                            | 0                        | 0                    | 671      |
|                 |                                 | (92.10)                      | (7.00)                 | (0.89)                       | (0.00)                   | (0.00)               | (100.00) |
|                 | Area                            | 128.051                      | 69.912                 | 19.376                       | 0                        | 0                    | 217.339  |
|                 |                                 | (58.92)                      | (32.17)                | (8.92)                       | (0.00)                   | (0.00)               | (100.00) |
| Scheduled Tribe | No.                             | 17112                        | 2223                   | 1314                         | 782                      | 82                   | 21513    |
|                 |                                 | (79.54)                      | (10.33)                | (6.11)                       | (3.64)                   | (0.38)               | (100.00) |
|                 | Area                            | 6941.486                     | 3789.522               | 4250.387                     | 5255.066                 | 2127.288             | 22363.75 |
|                 |                                 | (31.04)                      | (16.94)                | (19.01)                      | (23.50)                  | (9.51)               | (100.00) |
| Others          | No.                             | 41682                        | 5804                   | 2985                         | 1305                     | 489                  | 52265    |
|                 |                                 | (79.750)                     | (11.10)                | (5.71)                       | (2.50)                   | (0.94)               | (100.00) |
|                 | Area                            | 16389.75                     | 9559.142               | 9737.046                     | 8832.549                 | 13517                | 58035.49 |
|                 |                                 | (28.24)                      | (16.47)                | (16.78)                      | (15.22)                  | (23.29)              | (100.00) |
| Total           | No.                             | 59472                        | 8083                   | 4309                         | 2092                     | 607                  | 74563    |
|                 |                                 | (79.76)                      | (10.84)                | (5.78)                       | (2.81)                   | (0.81)               | (100.00) |
|                 | Area                            | 23476.19                     | 13432.9                | 14018.31                     | 14112.46                 | 17045.04             | 82084.9  |
|                 |                                 | (28.60)                      | (16.36)                | (17.08)                      | (17.19)                  | (20.77)              | (100.00) |

Note: Figures in brackets indicate %. Total may not tally exactly due to rounding off.

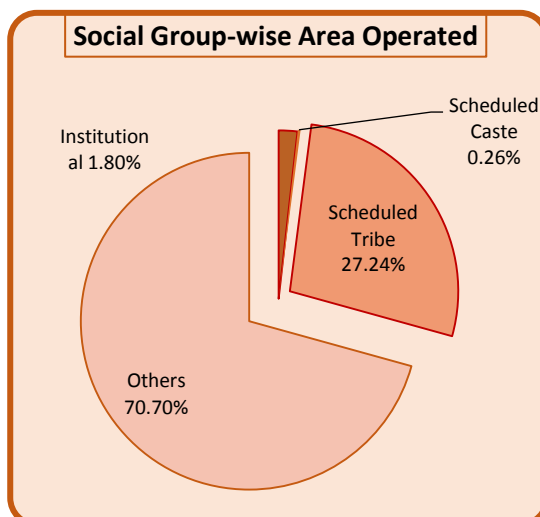
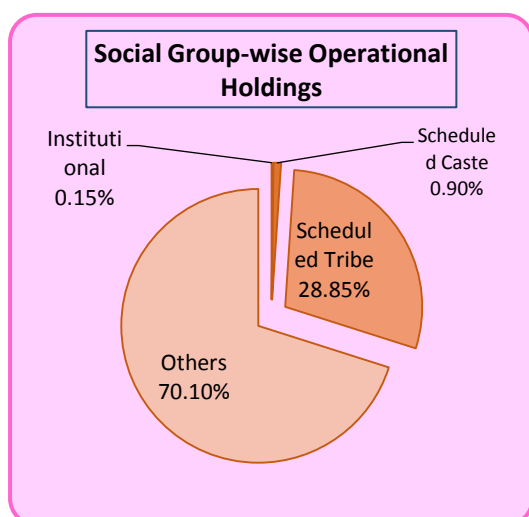


TABLE 5.21

**TALUKAWISE DISTRIBUTION OF OPERATIONAL HOLDINGS BY  
SOCIAL GROUPS AND SIZE CLASSES IN 2015-16**

(Area in Ha.)

| Name of the Taluka | Institutional   |             | Scheduled Caste |            | Scheduled Tribe |              | Others          |              | Total           |              |
|--------------------|-----------------|-------------|-----------------|------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|
|                    | No. of holdings | Area        | No. of holdings | Area       | No. of holdings | Area         | No. of holdings | Area         | No. of holdings | Area         |
| 1                  | 2               | 3           | 4               | 5          | 6               | 7            | 8               | 9            | 10              | 11           |
| Tiswadi            | 11              | 5           | 11              | 5          | 394             | 260          | 1220            | 1108         | 1636            | 1379         |
| Bardez             | 0               | 0           | 326             | 18         | 48              | 7            | 9541            | 5322         | 9915            | 5347         |
| Pernem             | 0               | 0           | 67              | 30         | 0               | 0            | 6595            | 6201         | 6662            | 6231         |
| Bicholim           | 3               | 0           | 65              | 50         | 113             | 49           | 3806            | 6935         | 3987            | 7035         |
| Sattari            | 6               | 179         | 139             | 77         | 556             | 658          | 7852            | 13401        | 8553            | 14315        |
| <b>North Goa</b>   | <b>20</b>       | <b>185</b>  | <b>608</b>      | <b>181</b> | <b>1111</b>     | <b>975</b>   | <b>29014</b>    | <b>32966</b> | <b>30753</b>    | <b>34307</b> |
| Sanguem            | 47              | 464         | 27              | 7          | 1759            | 2630         | 2177            | 4683         | 4010            | 7784         |
| Salcete            | 3               | 3           | 0               | 0          | 4379            | 2011         | 4941            | 2323         | 9323            | 4336         |
| Quepem             | 10              | 228         | 9               | 9          | 5191            | 4731         | 2646            | 2859         | 7856            | 7826         |
| Mormugao           | 4               | 12          | 8               | 3          | 1090            | 541          | 770             | 490          | 1872            | 1046         |
| Canacona           | 18              | 500         | 0               | 0          | 2026            | 5853         | 4789            | 4623         | 6833            | 10976        |
| Dharbandora        | 9               | 77          | 10              | 5          | 1129            | 1844         | 1214            | 2683         | 2362            | 4610         |
| Ponda              | 3               | 0           | 9               | 12         | 4828            | 3779         | 6714            | 7410         | 11554           | 11200        |
| <b>South Goa</b>   | <b>94</b>       | <b>1284</b> | <b>63</b>       | <b>37</b>  | <b>20402</b>    | <b>2138</b>  | <b>23251</b>    | <b>25069</b> | <b>43810</b>    | <b>47778</b> |
| <b>Goa Sate</b>    | <b>114</b>      | <b>1468</b> | <b>671</b>      | <b>217</b> | <b>21513</b>    | <b>22364</b> | <b>52265</b>    | <b>58035</b> | <b>74563</b>    | <b>82085</b> |

\*Total may not tally exactly due to rounding off.

The above tables 5.20 and 5.21 show that out of 74,563 operational holdings and 82,085 Ha. area operated in Goa, 114 (0.15%) were Institutional holdings with operated area of 1,468 Ha. (1.97%). Under the category of Scheduled Castes, 671 (0.90%) holdings with an operated area of 217 Ha. (0.29%) were reported. With regard to Scheduled Tribes, the total holdings were 21,513 (28.85%) with an operated area of 22,364 Ha. (30%). Under the category of 'Others' 52,265 (70.09%) holdings with an area of 58,035 (77.83%) were reported.

## CHAPTER VI

### SUMMARY OF FINDINGS AND LIMITATIONS

#### 6.1 Summary of findings

The total number of operational holdings in Goa according to Agriculture Census 2015-16 were estimated at 74,563 with a total operated area of 82,085 Ha.

The total number of holdings has shown a marginal decrease of 3,457 as compared to 78,020 holdings during Agriculture Census 2010-11. So also, correspondingly, the area operated has declined by 6,909 Ha. when compared with Agriculture Census 2010-11 figures of 88,994 Ha.

Agricultural land i.e. the total operated area has been declining gradually on account of diversion of land for urbanization, industrialization or transfer of land to meet the increasing requirement for non-agricultural uses, like, housing projects, infrastructure development etc.

#### 6.2 Size class with distribution of operational holdings and their area

Maximum holdings in Goa were in the size class of 'Below 1 hectare' i.e. marginal accounting for 59,472 holdings (79.76%) of the total holdings, while the holdings in other size classes were 15,091 and accounted for 20.24% of the total holdings.

The increase in 'Marginal' size class could be attributed to division of land due to formation of nuclear families.

This size class 'Below 1 hectare' also had maximum operated area i.e. 23,476.19 Ha. which is 28.60% of the total operated area followed by '10.00 Ha. and above' size class (Large) which is 17,046 Ha. (20.77%) of the total operated area. The minimum operated area 13,432.90 Ha. was observed in the size class 1.00 to 2.00 ha. (Small) which is 16.36% of the total operated area in Goa.

#### 6.3 Average size class of operational holdings

The average size class of operational holding in Goa in all categories was 1.10 Ha.

#### 6.4 Net area sown to total operated area

The net sown area in Goa is 80,793 Ha. which was 98% of total operated area.

#### 6.5 Current fallow to total operated area

The area under current fallow is 826.52 Ha. which was only 1.01% of total operated area.

## 6.6 Operational holdings receiving irrigation

There were 29,245 operational holdings receiving irrigation including those irrigated from more than one source. The net irrigated area was 23,839.34 Ha. which was 29.04 % of total area of the holdings in Goa.

## 6.6 Irrigated and un-irrigated area under Paddy

Out of the total irrigated area of the holdings under different crops in the State, the irrigated area under Paddy accounted for 26.62% of the State irrigated area. The un-irrigated area under Paddy formed 33.66% of the total un-irrigated area.

Intensity of cropping in Goa was 100.73% as per Agriculture Census 2015-16.

## 6.7 District wise analysis

There are two districts in Goa viz. North Goa District and South Goa District. **In the current Census 2015-16, Ponda taluka has been included in South Goa District as per the Notification No. 37/2/2014-RD dated 23/01/2015 unlike previous Agriculture Censuses, wherein Ponda taluka was included in North Goa District.** The number and area of the operational holding in these two districts were as follows.

North Goa District had 30,753 holdings with 34,307 Ha. of operated area. This accounts for 41.24% and 41.79% of operational holdings and area respectively, in Goa.

South Goa District had 43,810 holdings with 47,778 Ha. of operated area, This accounts for 58.76% and 58.21% of operational holdings and area respectively, in Goa

## 6.8 Limitations

Data for Agriculture Census 2015-16, has been collected through oral field inquiries from all the operational holders. 50% of the revenue villages/wards in each Taluka of Goa were selected by using 'Simple Random Sampling Method' and in each selected village/ward, cent per cent of the operational holdings were covered during the Census. Goa is a Non Land Records State as there is no primary reporting system in Goa. Hence, the data collected has its own limitations such as omissions, over and under estimations etc. For enhancing quality of data, primary reporting system is the need of the hour in the State.

# ***Statistical Tables***

## STATE LEVEL TABLES

**Table 1: Number and Area of Operational Holdings by Size Class**

Social Group: Scheduled Castes

|         |                    |   | No. of Operational Holding |       |               |       | Area Operated (in Ha) |       |               |         |
|---------|--------------------|---|----------------------------|-------|---------------|-------|-----------------------|-------|---------------|---------|
| Sr. No. | Size Class (in Ha) |   | Individual                 | Joint | Institutional | Total | Individual            | Joint | Institutional | Total   |
| 1       | 2                  |   | 3                          | 4     | 5             | 6     | 7                     | 8     | 9             | 10      |
| 1       | Below 0.5          | M | 411                        | 0     | 0             | 411   | 63.063                | 0.000 | 0.000         | 63.063  |
|         |                    | F | 165                        | 0     | 0             | 165   | 29.134                | 0.000 | 0.000         | 29.134  |
|         |                    | T | 576                        | 0     | 0             | 576   | 92.197                | 0.000 | 0.000         | 92.197  |
| 2       | (0.5 - 1.0)        | M | 31                         | 0     | 0             | 31    | 26.342                | 0.000 | 0.000         | 26.342  |
|         |                    | F | 11                         | 0     | 0             | 11    | 9.512                 | 0.000 | 0.000         | 9.512   |
|         |                    | T | 42                         | 0     | 0             | 42    | 35.854                | 0.000 | 0.000         | 35.854  |
|         | Marginal           | M | 442                        | 0     | 0             | 442   | 89.405                | 0.000 | 0.000         | 89.405  |
|         |                    | F | 176                        | 0     | 0             | 176   | 38.646                | 0.000 | 0.000         | 38.646  |
|         |                    | T | 618                        | 0     | 0             | 618   | 128.051               | 0.000 | 0.000         | 128.051 |
| 3       | (1.0 - 2.0)        | M | 34                         | 0     | 0             | 34    | 51.534                | 0.000 | 0.000         | 51.534  |
|         |                    | F | 13                         | 0     | 0             | 13    | 18.378                | 0.000 | 0.000         | 18.378  |
|         |                    | T | 47                         | 0     | 0             | 47    | 69.912                | 0.000 | 0.000         | 69.912  |
|         | Small              | M | 34                         | 0     | 0             | 34    | 51.534                | 0.000 | 0.000         | 51.534  |
|         |                    | F | 13                         | 0     | 0             | 13    | 18.378                | 0.000 | 0.000         | 18.378  |
|         |                    | T | 47                         | 0     | 0             | 47    | 69.912                | 0.000 | 0.000         | 69.912  |
| 4       | (2.0 - 3.0)        | M | 3                          | 0     | 0             | 3     | 8.576                 | 0.000 | 0.000         | 8.576   |
|         |                    | F | 0                          | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000   |
|         |                    | T | 3                          | 0     | 0             | 3     | 8.576                 | 0.000 | 0.000         | 8.576   |
| 5       | (3.0 - 4.0)        | M | 3                          | 0     | 0             | 3     | 10.800                | 0.000 | 0.000         | 10.800  |
|         |                    | F | 0                          | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000   |
|         |                    | T | 3                          | 0     | 0             | 3     | 10.800                | 0.000 | 0.000         | 10.800  |
|         | Semi Medium        | M | 6                          | 0     | 0             | 6     | 19.376                | 0.000 | 0.000         | 19.376  |
|         |                    | F | 0                          | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000   |
|         |                    | T | 6                          | 0     | 0             | 6     | 19.376                | 0.000 | 0.000         | 19.376  |
| 6       | (4.0 - 5.0)        | M | 0                          | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000   |
|         |                    | F | 0                          | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000   |
|         |                    | T | 0                          | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000   |
| 7       | (5.0 - 7.5)        | M | 0                          | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000   |
|         |                    | F | 0                          | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000   |
|         |                    | T | 0                          | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000   |
| 8       | (7.5 - 10.0)       | M | 0                          | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000   |
|         |                    | F | 0                          | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000   |
|         |                    | T | 0                          | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000   |
|         | Medium             | M | 0                          | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000   |
|         |                    | F | 0                          | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000   |
|         |                    | T | 0                          | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000   |

|    |                   |   |               |                 |              |               |                |                 |              |                |
|----|-------------------|---|---------------|-----------------|--------------|---------------|----------------|-----------------|--------------|----------------|
| 9  | (10.0 - 20.0)     | M | 0             | 0               | 0            | 0             | 0.000          | 0.000           | 0.000        | 0.000          |
|    |                   | F | 0             | 0               | 0            | 0             | 0.000          | 0.000           | 0.000        | 0.000          |
|    |                   | T | 0             | 0               | 0            | 0             | 0.000          | 0.000           | 0.000        | 0.000          |
| 10 | 20 & Above        | M | 0             | 0               | 0            | 0             | 0.000          | 0.000           | 0.000        | 0.000          |
|    |                   | F | 0             | 0               | 0            | 0             | 0.000          | 0.000           | 0.000        | 0.000          |
|    |                   | T | 0             | 0               | 0            | 0             | 0.000          | 0.000           | 0.000        | 0.000          |
|    | Large             | M | 0             | 0               | 0            | 0             | 0.000          | 0.000           | 0.000        | 0.000          |
|    |                   | F | 0             | 0               | 0            | 0             | 0.000          | 0.000           | 0.000        | 0.000          |
|    |                   | T | 0             | 0               | 0            | 0             | 0.000          | 0.000           | 0.000        | 0.000          |
|    | All Classes       | M | 482           | 0               | 0            | 482           | 160.315        | 0.000           | 0.000        | 160.315        |
|    |                   | F | 189           | 0               | 0            | 189           | 57.024         | 0.000           | 0.000        | 57.024         |
|    |                   | T | 671           | 0               | 0            | 671           | 217.339        | 0.000           | 0.000        | 217.339        |
|    | 2010 - 11         |   | 463           | 17              | 0            | 480           | 349.72         | 14.2            | 0            | 363.92         |
|    | <b>Change (%)</b> |   | <b>44.924</b> | <b>-100.000</b> | <b>0.000</b> | <b>39.792</b> | <b>-37.853</b> | <b>-100.000</b> | <b>0.000</b> | <b>-40.278</b> |

**Table 1: Number and Area of Operational Holdings by Size Class**

Social Group: Scheduled Tribes

| Social Group: Scheduled Tribes |                    |   | No. of Operational Holdings |       |               |       | Area Operated (in Ha) |         |               |          |
|--------------------------------|--------------------|---|-----------------------------|-------|---------------|-------|-----------------------|---------|---------------|----------|
| Sr. No.                        | Size Class (in Ha) |   | Individual                  | Joint | Institutional | Total | Individual            | Joint   | Institutional | Total    |
| 1                              | 2                  |   | 3                           | 4     | 5             | 6     | 7                     | 8       | 9             | 10       |
| 1                              | Below 0.5          | M | 8889                        | 165   | 0             | 9054  | 2436.513              | 47.700  | 0.000         | 2484.213 |
|                                |                    | F | 3879                        | 114   | 0             | 3993  | 941.548               | 24.019  | 0.000         | 965.567  |
|                                |                    | T | 12768                       | 279   | 0             | 13047 | 3378.061              | 71.719  | 0.000         | 3449.780 |
| 2                              | (0.5 - 1.0)        | M | 2934                        | 58    | 0             | 2992  | 2534.438              | 50.894  | 0.000         | 2585.332 |
|                                |                    | F | 1059                        | 14    | 0             | 1073  | 896.555               | 9.819   | 0.000         | 906.374  |
|                                |                    | T | 3993                        | 72    | 0             | 4065  | 3430.993              | 60.713  | 0.000         | 3491.706 |
|                                | Marginal           | M | 11823                       | 223   | 0             | 12046 | 4970.951              | 98.594  | 0.000         | 5069.545 |
|                                |                    | F | 4938                        | 128   | 0             | 5066  | 1838.103              | 33.838  | 0.000         | 1871.941 |
|                                |                    | T | 16761                       | 351   | 0             | 17112 | 6809.054              | 132.432 | 0.000         | 6941.486 |
| 3                              | (1.0 - 2.0)        | M | 1724                        | 18    | 0             | 1742  | 2972.634              | 31.235  | 0.000         | 3003.869 |
|                                |                    | F | 462                         | 19    | 0             | 481   | 755.012               | 30.641  | 0.000         | 785.653  |
|                                |                    | T | 2186                        | 37    | 0             | 2223  | 3727.646              | 61.876  | 0.000         | 3789.522 |
|                                | Small              | M | 1724                        | 18    | 0             | 1742  | 2972.634              | 31.235  | 0.000         | 3003.869 |
|                                |                    | F | 462                         | 19    | 0             | 481   | 755.012               | 30.641  | 0.000         | 785.653  |
|                                |                    | T | 2186                        | 37    | 0             | 2223  | 3727.646              | 61.876  | 0.000         | 3789.522 |
| 4                              | (2.0 - 3.0)        | M | 806                         | 5     | 0             | 811   | 2370.403              | 10.400  | 0.000         | 2380.803 |
|                                |                    | F | 118                         | 3     | 0             | 121   | 346.446               | 6.080   | 0.000         | 352.526  |
|                                |                    | T | 924                         | 8     | 0             | 932   | 2716.849              | 16.480  | 0.000         | 2733.329 |
| 5                              | (3.0 - 4.0)        | M | 330                         | 5     | 0             | 335   | 1312.284              | 19.020  | 0.000         | 1331.304 |
|                                |                    | F | 47                          | 0     | 0             | 47    | 185.754               | 0.000   | 0.000         | 185.754  |
|                                |                    | T | 377                         | 5     | 0             | 382   | 1498.038              | 19.020  | 0.000         | 1517.058 |

|    |               |   |       |         |       |       |           |         |       |           |
|----|---------------|---|-------|---------|-------|-------|-----------|---------|-------|-----------|
|    |               | M | 1136  | 10      | 0     | 1146  | 3682.687  | 29.420  | 0.000 | 3712.107  |
|    |               | F | 165   | 3       | 0     | 168   | 532.200   | 6.080   | 0.000 | 538.280   |
|    | Semi Medium   | T | 1301  | 13      | 0     | 1314  | 4214.887  | 35.500  | 0.000 | 4250.387  |
|    |               | M | 259   | 0       | 0     | 259   | 1278.897  | 0.000   | 0.000 | 1278.897  |
| 6  | (4.0 - 5.0)   | F | 59    | 3       | 0     | 62    | 290.274   | 14.400  | 0.000 | 304.674   |
|    |               | T | 318   | 3       | 0     | 321   | 1569.171  | 14.400  | 0.000 | 1583.571  |
|    |               | M | 290   | 9       | 0     | 299   | 2151.136  | 62.166  | 0.000 | 2213.302  |
| 7  | (5.0 - 7.5)   | F | 44    | 0       | 0     | 44    | 299.100   | 0.000   | 0.000 | 299.100   |
|    |               | T | 334   | 9       | 0     | 343   | 2450.236  | 62.166  | 0.000 | 2512.402  |
|    |               | M | 94    | 0       | 0     | 94    | 925.957   | 0.000   | 0.000 | 925.957   |
| 8  | (7.5 - 10.0)  | F | 24    | 0       | 0     | 24    | 233.136   | 0.000   | 0.000 | 233.136   |
|    |               | T | 118   | 0       | 0     | 118   | 1159.093  | 0.000   | 0.000 | 1159.093  |
|    |               | M | 643   | 9       | 0     | 652   | 4355.990  | 62.166  | 0.000 | 4418.156  |
|    | Medium        | F | 127   | 3       | 0     | 130   | 822.510   | 14.400  | 0.000 | 836.910   |
|    |               | T | 770   | 12      | 0     | 782   | 5178.500  | 76.566  | 0.000 | 5255.066  |
|    |               | M | 43    | 3       | 0     | 46    | 727.538   | 48.015  | 0.000 | 775.553   |
| 9  | (10.0 - 20.0) | F | 3     | 3       | 0     | 6     | 41.904    | 38.772  | 0.000 | 80.676    |
|    |               | T | 46    | 6       | 0     | 52    | 769.442   | 86.787  | 0.000 | 856.229   |
|    |               | M | 30    | 0       | 0     | 30    | 1271.059  | 0.000   | 0.000 | 1271.059  |
| 10 | 20 & Above    | F | 0     | 0       | 0     | 0     | 0.000     | 0.000   | 0.000 | 0.000     |
|    |               | T | 30    | 0       | 0     | 30    | 1271.059  | 0.000   | 0.000 | 1271.059  |
|    |               | M | 73    | 3       | 0     | 76    | 1998.597  | 48.015  | 0.000 | 2046.612  |
|    | Large         | F | 3     | 3       | 0     | 6     | 41.904    | 38.772  | 0.000 | 80.676    |
|    |               | T | 76    | 6       | 0     | 82    | 2040.501  | 86.787  | 0.000 | 2127.288  |
|    |               | M | 15399 | 263     | 0     | 15662 | 17980.859 | 269.430 | 0.000 | 18250.289 |
|    | All Classes   | F | 5695  | 156     | 0     | 5851  | 3989.729  | 123.731 | 0.000 | 4113.460  |
|    |               | T | 21094 | 419     | 0     | 21513 | 21970.588 | 393.161 | 0.000 | 22363.749 |
|    | 2010-11       |   | 20586 | 480     | 0     | 21066 | 23473.05  | 602.83  | 0     | 24075.88  |
|    | Change (%)    |   | 2.468 | -12.708 | 0.000 | 2.122 | -6.401    | -34.781 | 0.000 | -7.111    |

**Table 1: Number and Area of Operational Holdings by Size Class**

Social Group: **Others**

|         |                    |   | No. of Operational Holdings |       |               |       | Area Operated (in Ha) |         |               |           |
|---------|--------------------|---|-----------------------------|-------|---------------|-------|-----------------------|---------|---------------|-----------|
| Sr. No. | Size Class (in Ha) |   | Individual                  | Joint | Institutional | Total | Individual            | Joint   | Institutional | Total     |
| 1       | 2                  |   | 3                           | 4     | 5             | 6     | 7                     | 8       | 9             | 10        |
| 1       | Below 0.5          | M | 22686                       | 449   | 0             | 23135 | 5816.012              | 137.921 | 0.000         | 5953.933  |
|         |                    | F | 8990                        | 221   | 0             | 9211  | 2141.928              | 57.417  | 0.000         | 2199.345  |
|         |                    | T | 31676                       | 670   | 0             | 32346 | 7957.940              | 195.338 | 0.000         | 8153.278  |
| 2       | (0.5 - 1.0)        | M | 7235                        | 171   | 0             | 7406  | 6410.334              | 149.589 | 0.000         | 6559.923  |
|         |                    | F | 1874                        | 56    | 0             | 1930  | 1630.317              | 46.234  | 0.000         | 1676.551  |
|         |                    | T | 9109                        | 227   | 0             | 9336  | 8040.651              | 195.823 | 0.000         | 8236.474  |
|         | Marginal           | M | 29921                       | 620   | 0             | 30541 | 12226.346             | 287.510 | 0.000         | 12513.856 |
|         |                    | F | 10864                       | 277   | 0             | 11141 | 3772.245              | 103.651 | 0.000         | 3875.896  |
|         |                    | T | 40785                       | 897   | 0             | 41682 | 15998.591             | 391.161 | 0.000         | 16389.752 |
| 3       | (1.0 - 2.0)        | M | 4427                        | 143   | 0             | 4570  | 7375.035              | 230.477 | 0.000         | 7605.512  |
|         |                    | F | 1205                        | 29    | 0             | 1234  | 1907.402              | 46.228  | 0.000         | 1953.630  |
|         |                    | T | 5632                        | 172   | 0             | 5804  | 9282.437              | 276.705 | 0.000         | 9559.142  |
|         | Small              | M | 4427                        | 143   | 0             | 4570  | 7375.035              | 230.477 | 0.000         | 7605.512  |
|         |                    | F | 1205                        | 29    | 0             | 1234  | 1907.402              | 46.228  | 0.000         | 1953.630  |
|         |                    | T | 5632                        | 172   | 0             | 5804  | 9282.437              | 276.705 | 0.000         | 9559.142  |
| 4       | (2.0 - 3.0)        | M | 1670                        | 32    | 0             | 1702  | 4967.146              | 78.124  | 0.000         | 5045.270  |
|         |                    | F | 348                         | 13    | 0             | 361   | 1011.151              | 38.040  | 0.000         | 1049.191  |
|         |                    | T | 2018                        | 45    | 0             | 2063  | 5978.297              | 116.164 | 0.000         | 6094.461  |
| 5       | (3.0 - 4.0)        | M | 753                         | 33    | 0             | 786   | 2998.303              | 108.421 | 0.000         | 3106.724  |
|         |                    | F | 130                         | 6     | 0             | 136   | 513.581               | 22.280  | 0.000         | 535.861   |
|         |                    | T | 883                         | 39    | 0             | 922   | 3511.884              | 130.701 | 0.000         | 3642.585  |
|         | Semi Medium        | M | 2423                        | 65    | 0             | 2488  | 7965.449              | 186.545 | 0.000         | 8151.994  |
|         |                    | F | 478                         | 19    | 0             | 497   | 1524.732              | 60.320  | 0.000         | 1585.052  |
|         |                    | T | 2901                        | 84    | 0             | 2985  | 9490.181              | 246.865 | 0.000         | 9737.046  |
| 6       | (4.0 - 5.0)        | M | 437                         | 30    | 0             | 467   | 2169.184              | 140.573 | 0.000         | 2309.757  |
|         |                    | F | 53                          | 3     | 0             | 56    | 261.703               | 14.480  | 0.000         | 276.183   |
|         |                    | T | 490                         | 33    | 0             | 523   | 2430.887              | 155.053 | 0.000         | 2585.940  |
| 7       | (5.0 - 7.5)        | M | 468                         | 6     | 0             | 474   | 3455.044              | 39.930  | 0.000         | 3494.974  |
|         |                    | F | 88                          | 0     | 0             | 88    | 613.969               | 0.000   | 0.000         | 613.969   |
|         |                    | T | 556                         | 6     | 0             | 562   | 4069.013              | 39.930  | 0.000         | 4108.943  |
| 8       | (7.5 - 10.0)       | M | 166                         | 24    | 0             | 190   | 1629.258              | 226.521 | 0.000         | 1855.779  |
|         |                    | F | 27                          | 3     | 0             | 30    | 252.207               | 29.680  | 0.000         | 281.887   |
|         |                    | T | 193                         | 27    | 0             | 220   | 1881.465              | 256.201 | 0.000         | 2137.666  |
|         | Medium             | M | 1071                        | 60    | 0             | 1131  | 7253.486              | 407.024 | 0.000         | 7660.510  |
|         |                    | F | 168                         | 6     | 0             | 174   | 1127.879              | 44.160  | 0.000         | 1172.039  |
|         |                    | T | 1239                        | 66    | 0             | 1305  | 8381.365              | 451.184 | 0.000         | 8832.549  |
| 9       | (10.0 - 20.0)      | M | 240                         | 22    | 0             | 262   | 3976.290              | 358.321 | 0.000         | 4334.611  |
|         |                    | F | 38                          | 6     | 0             | 44    | 669.791               | 99.459  | 0.000         | 769.250   |

|    |             |   |        |         |       |        |           |          |       |           |
|----|-------------|---|--------|---------|-------|--------|-----------|----------|-------|-----------|
|    |             | T | 278    | 28      | 0     | 306    | 4646.081  | 457.780  | 0.000 | 5103.861  |
|    |             | M | 152    | 6       | 0     | 158    | 7230.322  | 212.832  | 0.000 | 7443.154  |
|    |             | F | 17     | 8       | 0     | 25     | 746.784   | 223.200  | 0.000 | 969.984   |
| 10 | 20 & Above  | T | 169    | 14      | 0     | 183    | 7977.106  | 436.032  | 0.000 | 8413.138  |
|    |             | M | 392    | 28      | 0     | 420    | 11206.612 | 571.153  | 0.000 | 11777.765 |
|    |             | F | 55     | 14      | 0     | 69     | 1416.575  | 322.659  | 0.000 | 1739.234  |
|    | Large       | T | 447    | 42      | 0     | 489    | 12623.187 | 893.812  | 0.000 | 13516.999 |
|    |             | M | 38234  | 916     | 0     | 39150  | 46026.928 | 1682.709 | 0.000 | 47709.637 |
|    |             | F | 12770  | 345     | 0     | 13115  | 9748.833  | 577.018  | 0.000 | 10325.851 |
|    | All Classes | T | 51004  | 1261    | 0     | 52265  | 55775.761 | 2259.727 | 0.000 | 58035.488 |
|    | 2010-11     |   | 54567  | 1782    | 0     | 56349  | 57524.54  | 4979.1   | 0     | 62503.64  |
|    | Change (%)  |   | -6.530 | -29.237 | 0.000 | -7.248 | -3.040    | -54.616  | 0.000 | -7.149    |

**Table 1: Number and Area of Operational Holdings by Size Class**

**Social Group: Institutional**

|         |                    |   | No. of Operational Holdings |       |               |       | Area Operated (in Ha) |       |               |        |
|---------|--------------------|---|-----------------------------|-------|---------------|-------|-----------------------|-------|---------------|--------|
| Sr. No. | Size Class (in Ha) |   | Individual                  | Joint | Institutional | Total | Individual            | Joint | Institutional | Total  |
| 1       | 2                  |   | 3                           | 4     | 5             | 6     | 7                     | 8     | 9             | 10     |
| 1       | Below 0.5          | M | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | F | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | T | 0                           | 0     | 47            | 47    | 0.000                 | 0.000 | 5.947         | 5.947  |
| 2       | (0.5 - 1.0)        | M | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | F | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | T | 0                           | 0     | 13            | 13    | 0.000                 | 0.000 | 10.952        | 10.952 |
|         | Marginal           | M | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | F | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | T | 0                           | 0     | 60            | 60    | 0.000                 | 0.000 | 16.899        | 16.899 |
| 3       | (1.0 - 2.0)        | M | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | F | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | T | 0                           | 0     | 9             | 9     | 0.000                 | 0.000 | 14.328        | 14.328 |
|         | Small              | M | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | F | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | T | 0                           | 0     | 9             | 9     | 0.000                 | 0.000 | 14.328        | 14.328 |
| 4       | (2.0 - 3.0)        | M | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | F | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | T | 0                           | 0     | 4             | 4     | 0.000                 | 0.000 | 11.500        | 11.500 |
| 5       | (3.0 - 4.0)        | M | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | F | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | T | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         | Semi Medium        | M | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | F | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |
|         |                    | T | 0                           | 0     | 4             | 4     | 0.000                 | 0.000 | 11.500        | 11.500 |
| 6       | (4.0 - 5.0)        | M | 0                           | 0     | 0             | 0     | 0.000                 | 0.000 | 0.000         | 0.000  |

|    |                   |   |              |              |               |               |              |              |                |                |
|----|-------------------|---|--------------|--------------|---------------|---------------|--------------|--------------|----------------|----------------|
|    |                   | F | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   | T | 0            | 0            | 5             | 5             | 0.000        | 0.000        | 24.840         | 24.840         |
| 7  | (5.0 - 7.5)       | M | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   | F | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   | T | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   |   |              |              |               |               |              |              |                |                |
| 8  | (7.5 - 10.0)      | M | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   | F | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   | T | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   |   |              |              |               |               |              |              |                |                |
|    | Medium            | M | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   | F | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   | T | 0            | 0            | 5             | 5             | 0.000        | 0.000        | 24.840         | 24.840         |
|    |                   |   |              |              |               |               |              |              |                |                |
| 9  | (10.0 - 20.0)     | M | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   | F | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   | T | 0            | 0            | 17            | 17            | 0.000        | 0.000        | 333.930        | 333.930        |
|    |                   |   |              |              |               |               |              |              |                |                |
| 10 | 20 & Above        | M | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   | F | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   | T | 0            | 0            | 19            | 19            | 0.000        | 0.000        | 1066.824       | 1066.824       |
|    |                   |   |              |              |               |               |              |              |                |                |
|    | Large             | M | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   | F | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   | T | 0            | 0            | 36            | 36            | 0.000        | 0.000        | 1400.754       | 1400.754       |
|    |                   |   |              |              |               |               |              |              |                |                |
|    | All Classes       | M | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   | F | 0            | 0            | 0             | 0             | 0.000        | 0.000        | 0.000          | 0.000          |
|    |                   | T | 0            | 0            | 114           | 114           | 0.000        | 0.000        | 1468.321       | 1468.321       |
|    |                   |   |              |              |               |               |              |              |                |                |
|    | 2010-11           |   | 0            | 0            | 125           | 125           | 0            | 0            | 2050.19        | 2050.19        |
|    | <b>Change (%)</b> |   | <b>0.000</b> | <b>0.000</b> | <b>-8.800</b> | <b>-8.800</b> | <b>0.000</b> | <b>0.000</b> | <b>-28.381</b> | <b>-28.381</b> |

**Table 1: Number and Area of Operational Holdings by Size Class**

Social Group : All Social Groups

|         |                    |   | No. of Operational Holdings |       |                 |       | Area Operated (in Ha) |         |                 |           |
|---------|--------------------|---|-----------------------------|-------|-----------------|-------|-----------------------|---------|-----------------|-----------|
| Sr. No. | Size Class (in Ha) |   | Indivi- dual                | Joint | Institu- tional | Total | Individual            | Joint   | Institu- tional | Total     |
| 1       | 2                  |   | 3                           | 4     | 5               | 6     | 7                     | 8       | 9               | 10        |
| 1       | Below 0.5          | M | 31986                       | 614   | 0               | 32600 | 8315.588              | 185.621 | 0.000           | 8501.209  |
|         |                    | F | 13034                       | 335   | 0               | 13369 | 3112.610              | 81.436  | 0.000           | 3194.046  |
|         |                    | T | 45020                       | 949   | 47              | 46016 | 11428.198             | 267.057 | 5.947           | 11701.202 |
| 2       | (0.5 - 1.0)        | M | 10200                       | 229   | 0               | 10429 | 8971.114              | 200.483 | 0.000           | 9171.597  |
|         |                    | F | 2944                        | 70    | 0               | 3014  | 2536.384              | 56.053  | 0.000           | 2592.437  |
|         |                    | T | 13144                       | 299   | 13              | 13456 | 11507.498             | 256.536 | 10.952          | 11774.986 |
|         | Marginal           | M | 42186                       | 843   | 0               | 43029 | 17286.702             | 386.104 | 0.000           | 17672.806 |
|         |                    | F | 15978                       | 405   | 0               | 16383 | 5648.994              | 137.489 | 0.000           | 5786.483  |
|         |                    | T | 58164                       | 1248  | 60              | 59472 | 22935.696             | 523.593 | 16.899          | 23476.188 |
| 3       | (1.0 - 2.0)        | M | 6185                        | 161   | 0               | 6346  | 10399.203             | 261.712 | 0.000           | 10660.915 |
|         |                    | F | 1680                        | 48    | 0               | 1728  | 2680.792              | 76.869  | 0.000           | 2757.661  |
|         |                    | T | 7865                        | 209   | 9               | 8083  | 13079.995             | 338.581 | 14.328          | 13432.904 |
|         | Small              | M | 6185                        | 161   | 0               | 6346  | 10399.203             | 261.712 | 0.000           | 10660.915 |
|         |                    | F | 1680                        | 48    | 0               | 1728  | 2680.792              | 76.869  | 0.000           | 2757.661  |
|         |                    | T | 7865                        | 209   | 9               | 8083  | 13079.995             | 338.581 | 14.328          | 13432.904 |
| 4       | (2.0 - 3.0)        | M | 2479                        | 37    | 0               | 2516  | 7346.125              | 88.524  | 0.000           | 7434.649  |
|         |                    | F | 466                         | 16    | 0               | 482   | 1357.597              | 44.120  | 0.000           | 1401.717  |
|         |                    | T | 2945                        | 53    | 4               | 3002  | 8703.722              | 132.644 | 11.500          | 8847.866  |
| 5       | (3.0 - 4.0)        | M | 1086                        | 38    | 0               | 1124  | 4321.387              | 127.441 | 0.000           | 4448.828  |
|         |                    | F | 177                         | 6     | 0               | 183   | 699.335               | 22.280  | 0.000           | 721.615   |
|         |                    | T | 1263                        | 44    | 0               | 1307  | 5020.722              | 149.721 | 0.000           | 5170.443  |
|         | Semi Medium        | M | 3565                        | 75    | 0               | 3640  | 11667.512             | 215.965 | 0.000           | 11883.477 |
|         |                    | F | 643                         | 22    | 0               | 665   | 2056.932              | 66.400  | 0.000           | 2123.332  |
|         |                    | T | 4208                        | 97    | 4               | 4309  | 13724.444             | 282.365 | 11.500          | 14018.309 |
| 6       | (4.0 - 5.0)        | M | 696                         | 30    | 0               | 726   | 3448.081              | 140.573 | 0.000           | 3588.654  |
|         |                    | F | 112                         | 6     | 0               | 118   | 551.977               | 28.880  | 0.000           | 580.857   |
|         |                    | T | 808                         | 36    | 5               | 849   | 4000.058              | 169.453 | 24.840          | 4194.351  |
| 7       | (5.0 - 7.5)        | M | 758                         | 15    | 0               | 773   | 5606.180              | 102.096 | 0.000           | 5708.276  |
|         |                    | F | 132                         | 0     | 0               | 132   | 913.069               | 0.000   | 0.000           | 913.069   |
|         |                    | T | 890                         | 15    | 0               | 905   | 6519.249              | 102.096 | 0.000           | 6621.345  |
| 8       | (7.5 - 10.0)       | M | 260                         | 24    | 0               | 284   | 2555.215              | 226.521 | 0.000           | 2781.736  |
|         |                    | F | 51                          | 3     | 0               | 54    | 485.343               | 29.680  | 0.000           | 515.023   |
|         |                    | T | 311                         | 27    | 0               | 338   | 3040.558              | 256.201 | 0.000           | 3296.759  |
|         | Medium             | M | 1714                        | 69    | 0               | 1783  | 11609.476             | 469.190 | 0.000           | 12078.666 |
|         |                    | F | 295                         | 9     | 0               | 304   | 1950.389              | 58.560  | 0.000           | 2008.949  |
|         |                    | T | 2009                        | 78    | 5               | 2092  | 13559.865             | 527.750 | 24.840          | 14112.455 |
| 9       | (10.0 - 20.0)      | M | 283                         | 25    | 0               | 308   | 4703.828              | 406.336 | 0.000           | 5110.164  |
|         |                    | F | 41                          | 9     | 0               | 50    | 711.695               | 138.231 | 0.000           | 849.926   |

|    |                   |   |               |                |               |               |               |                |                |               |
|----|-------------------|---|---------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|
|    |                   | T | 324           | 34             | 17            | 375           | 5415.523      | 544.567        | 333.930        | 6294.020      |
|    |                   | M | 182           | 6              | 0             | 188           | 8501.381      | 212.832        | 0.000          | 8714.213      |
|    |                   | F | 17            | 8              | 0             | 25            | 746.784       | 223.200        | 0.000          | 969.984       |
| 10 | 20 & Above        | T | 199           | 14             | 19            | 232           | 9248.165      | 436.032        | 1066.824       | 10751.021     |
|    |                   | M | 465           | 31             | 0             | 496           | 13205.209     | 619.168        | 0.000          | 13824.377     |
|    |                   | F | 58            | 17             | 0             | 75            | 1458.479      | 361.431        | 0.000          | 1819.910      |
|    | Large             | T | 523           | 48             | 36            | 607           | 14663.688     | 980.599        | 1400.754       | 17045.041     |
|    |                   | M | 54115         | 1179           | 0             | 55294         | 64168.102     | 1952.139       | 0.000          | 66120.241     |
|    |                   | F | 18654         | 501            | 0             | 19155         | 13795.586     | 700.749        | 0.000          | 14496.335     |
|    | All Classes       | T | 72769         | 1680           | 114           | 74563         | 77963.688     | 2652.888       | 1468.321       | 82084.897     |
|    | 2010-11           |   | 75616         | 2279           | 125           | 78020         | 81347.31      | 5596.13        | 2050.19        | 88993.63      |
|    | <b>Change (%)</b> |   | <b>-3.765</b> | <b>-26.283</b> | <b>-8.800</b> | <b>-4.431</b> | <b>-4.159</b> | <b>-52.594</b> | <b>-28.381</b> | <b>-7.763</b> |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **Scheduled Castes**

**Area (in Hectares)**

| Sr. No. | Size Class (in Ha.) | Total Holdings |         | Wholly Owned & Self Operated Holdings |         | Partly Owned & Partly Leased-in Holdings |            |             |       | Wholly Leased-in Holdings |        | Wholly Otherwise Operated Holdings |          |
|---------|---------------------|----------------|---------|---------------------------------------|---------|------------------------------------------|------------|-------------|-------|---------------------------|--------|------------------------------------|----------|
|         |                     | No.            | Area    | No.                                   | Area    | No.                                      | Owned Area | Leased Area | Total | No.                       | Area   | No.                                | Area     |
| 1       | 2                   | 3              | 4       | 5                                     | 6       | 7                                        | 8          | 9           | 10    | 11                        | 12     | 13                                 | 14       |
| 1       | Below 0.5           | 576            | 92.197  | 524                                   | 75.137  | 0                                        | 0.000      | 0.000       | 0.000 | 40                        | 14.808 | 12                                 | 2.252    |
| 2       | (0.5 - 1.0)         | 42             | 35.854  | 24                                    | 20.142  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 18                                 | 15.712   |
|         | Marginal            | 618            | 128.051 | 548                                   | 95.279  | 0                                        | 0.000      | 0.000       | 0.000 | 40                        | 14.808 | 30                                 | 17.964   |
| 3       | (1.0 - 2.0)         | 47             | 69.912  | 47                                    | 69.912  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000    |
|         | Small               | 47             | 69.912  | 47                                    | 69.912  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000    |
| 4       | (2.0 - 3.0)         | 3              | 8.576   | 3                                     | 8.576   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000    |
| 5       | (3.0 - 4.0)         | 3              | 10.800  | 3                                     | 10.800  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000    |
|         | Semi Medium         | 6              | 19.376  | 6                                     | 19.376  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000    |
| 6       | (4.0 - 5.0)         | 0              | 0.000   | 0                                     | 0.000   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000    |
| 7       | (5.0 - 7.5)         | 0              | 0.000   | 0                                     | 0.000   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000    |
| 8       | (7.5 - 10.0)        | 0              | 0.000   | 0                                     | 0.000   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000    |
|         | Medium              | 0              | 0.000   | 0                                     | 0.000   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000    |
| 9       | (10.0 - 20.0)       | 0              | 0.000   | 0                                     | 0.000   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000    |
| 10      | 20 & Above          | 0              | 0.000   | 0                                     | 0.000   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000    |
|         | Large               | 0              | 0.000   | 0                                     | 0.000   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000    |
| 11      | All Classes         | 671            | 217.339 | 601                                   | 184.567 | 0                                        | 0.000      | 0.000       | 0.000 | 40                        | 14.808 | 30                                 | 17.964   |
|         | 2010-11             | 480            | 363.920 | 451                                   | 340.470 | 0                                        | 0.000      | 0.000       | 0.000 | 24                        | 12.890 | 4                                  | 1.120    |
|         | Change (%)          | 39.792         | -40.278 | 33.259                                | -45.791 | 0.000                                    | 0.000      | 0.000       | 0.000 | 66.667                    | 14.880 | 650.000                            | 1503.929 |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status (Contd.)**

Social Group: **Scheduled Castes**

Area (in Hectares)

| Sr. No.   | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |                 |                         |                 | Partly Leased-in & Partly Otherwise Operated Holdings |                |                         |              | Partly Owned, Partly Leased-in and Partly Otherwise Operated |              |                |                         |              |
|-----------|---------------------|---------------------------------------------------|-----------------|-------------------------|-----------------|-------------------------------------------------------|----------------|-------------------------|--------------|--------------------------------------------------------------|--------------|----------------|-------------------------|--------------|
|           |                     | No.                                               | Owned Area      | Otherwise Operated Area | Total Area      | No.                                                   | Leased-in Area | Otherwise operated Area | Total area   | No.                                                          | Owned Area   | Leased-in Area | Otherwise Operated Area | Total Area   |
| 1         | 2                   | 15                                                | 16              | 17                      | 18              | 19                                                    | 20             | 21                      | 22           | 23                                                           | 24           | 25             | 26                      | 27           |
| 1         | Below 0.5           | 0                                                 | 0.000           | 0.000                   | 0.000           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
| 2         | (0.5 - 1.0)         | 0                                                 | 0.000           | 0.000                   | 0.000           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
|           | Marginal            | 0                                                 | 0.000           | 0.000                   | 0.000           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
| 3         | (1.0 - 2.0)         | 0                                                 | 0.000           | 0.000                   | 0.000           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
|           | Small               | 0                                                 | 0.000           | 0.000                   | 0.000           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
| 4         | (2.0 - 3.0)         | 0                                                 | 0.000           | 0.000                   | 0.000           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
| 5         | (3.0 - 4.0)         | 0                                                 | 0.000           | 0.000                   | 0.000           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
|           | Semi Medium         | 0                                                 | 0.000           | 0.000                   | 0.000           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
| 6         | (4.0 - 5.0)         | 0                                                 | 0.000           | 0.000                   | 0.000           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
| 7         | (5.0 - 7.5)         | 0                                                 | 0.000           | 0.000                   | 0.000           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
| 8         | (7.5 - 10.0)        | 0                                                 | 0.000           | 0.000                   | 0.000           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
|           | Medium              | 0                                                 | 0.000           | 0.000                   | 0.000           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
| 9         | (10.0 - 20.0)       | 0                                                 | 0.000           | 0.000                   | 0.000           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
| 10        | 20 & Above          | 0                                                 | 0.000           | 0.000                   | 0.000           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
|           | Large               | 0                                                 | 0.000           | 0.000                   | 0.000           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
| <b>11</b> | <b>All Classes</b>  | <b>0</b>                                          | <b>0.000</b>    | <b>0.000</b>            | <b>0.000</b>    | <b>0</b>                                              | <b>0.000</b>   | <b>0.000</b>            | <b>0.000</b> | <b>0</b>                                                     | <b>0.000</b> | <b>0.000</b>   | <b>0.000</b>            | <b>0.000</b> |
|           | 2010-11             | 1                                                 | 3.150           | 6.290                   | 9.440           | 0                                                     | 0.000          | 0.000                   | 0.000        | 0                                                            | 0.000        | 0.000          | 0.000                   | 0.000        |
|           | <b>Change (%)</b>   | <b>-100.000</b>                                   | <b>-100.000</b> | <b>-100.000</b>         | <b>-100.000</b> | <b>0.000</b>                                          | <b>0.000</b>   | <b>0.000</b>            | <b>0.000</b> | <b>0.000</b>                                                 | <b>0.000</b> | <b>0.000</b>   | <b>0.000</b>            | <b>0.000</b> |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **Scheduled Tribes**

Area (in Hectares)

| Sr. No.   | Size Class (in Ha.) | Total Holdings |                  | Wholly Owned & Self Operated Holdings |                  | Partly Owned & Partly Leased-in Holdings |                |                |                | Wholly Leased-in Holdings |                | Wholly Otherwise Operated Holdings |                 |
|-----------|---------------------|----------------|------------------|---------------------------------------|------------------|------------------------------------------|----------------|----------------|----------------|---------------------------|----------------|------------------------------------|-----------------|
|           |                     | No.            | Area             | No.                                   | Area             | No.                                      | Owned Area     | Leased Area    | Total          | No.                       | Area           | No.                                | Area            |
| 1         | 2                   | 3              | 4                | 5                                     | 6                | 7                                        | 8              | 9              | 10             | 11                        | 12             | 13                                 | 14              |
| 1         | Below 0.5           | 13047          | 3449.780         | 10770                                 | 2846.683         | 24                                       | 4.533          | 4.694          | 9.227          | 910                       | 256.006        | 1310                               | 326.610         |
| 2         | (0.5 - 1.0)         | 4065           | 3491.706         | 3552                                  | 3055.712         | 40                                       | 26.212         | 12.109         | 38.321         | 267                       | 223.762        | 172                                | 139.350         |
|           | Marginal            | 17112          | 6941.486         | 14322                                 | 5902.395         | 64                                       | 30.745         | 16.803         | 47.548         | 1177                      | 479.768        | 1482                               | 465.960         |
| 3         | (1.0 - 2.0)         | 2223           | 3789.522         | 1877                                  | 3165.837         | 49                                       | 76.329         | 12.319         | 88.648         | 58                        | 84.449         | 111                                | 191.698         |
|           | Small               | 2223           | 3789.522         | 1877                                  | 3165.837         | 49                                       | 76.329         | 12.319         | 88.648         | 58                        | 84.449         | 111                                | 191.698         |
| 4         | (2.0 - 3.0)         | 932            | 2733.329         | 696                                   | 2032.086         | 18                                       | 38.023         | 11.283         | 49.306         | 25                        | 67.213         | 42                                 | 125.930         |
| 5         | (3.0 - 4.0)         | 382            | 1517.058         | 267                                   | 1061.563         | 6                                        | 15.627         | 6.957          | 22.584         | 9                         | 29.318         | 23                                 | 94.649          |
|           | Semi Medium         | 1314           | 4250.387         | 963                                   | 3093.649         | 24                                       | 53.650         | 18.240         | 71.890         | 34                        | 96.531         | 65                                 | 220.579         |
| 6         | (4.0 - 5.0)         | 321            | 1583.571         | 216                                   | 1056.509         | 0                                        | 0.000          | 0.000          | 0.000          | 6                         | 31.635         | 48                                 | 240.681         |
| 7         | (5.0 - 7.5)         | 343            | 2512.402         | 160                                   | 1170.295         | 9                                        | 48.110         | 8.239          | 56.349         | 0                         | 0.000          | 71                                 | 514.497         |
| 8         | (7.5 - 10.0)        | 118            | 1159.093         | 56                                    | 561.948          | 0                                        | 0.000          | 0.000          | 0.000          | 0                         | 0.000          | 25                                 | 245.032         |
|           | Medium              | 782            | 5255.066         | 432                                   | 2788.752         | 9                                        | 48.110         | 8.239          | 56.349         | 6                         | 31.635         | 144                                | 1000.210        |
| 9         | (10.0 - 20.0)       | 52             | 856.229          | 29                                    | 479.874          | 0                                        | 0.000          | 0.000          | 0.000          | 0                         | 0.000          | 6                                  | 84.161          |
| 10        | 20 & Above          | 30             | 1271.059         | 27                                    | 1188.034         | 0                                        | 0.000          | 0.000          | 0.000          | 0                         | 0.000          | 0                                  | 0.000           |
|           | Large               | 82             | 2127.288         | 56                                    | 1667.908         | 0                                        | 0.000          | 0.000          | 0.000          | 0                         | 0.000          | 6                                  | 84.161          |
| <b>11</b> | <b>All Classes</b>  | <b>21513</b>   | <b>22363.749</b> | <b>17650</b>                          | <b>16618.541</b> | <b>146</b>                               | <b>208.834</b> | <b>55.601</b>  | <b>264.435</b> | <b>1275</b>               | <b>692.383</b> | <b>1808</b>                        | <b>1962.608</b> |
|           | 2010-11             | 21066          | 24075.880        | 15626                                 | 15506.900        | 648                                      | 768.400        | 477.540        | 1245.940       | 2167                      | 1663.170       | 837                                | 719.370         |
|           | <b>Change (%)</b>   | <b>2.122</b>   | <b>-7.111</b>    | <b>12.953</b>                         | <b>7.169</b>     | <b>-77.469</b>                           | <b>-72.822</b> | <b>-88.357</b> | <b>-78.776</b> | <b>-41.163</b>            | <b>-58.370</b> | <b>116.010</b>                     | <b>172.823</b>  |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status (Contd.)**

Social Group: **Scheduled Tribes**

**Area (in Hectares)**

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-in & Partly Otherwise Operated Holdings |                |                         |            | Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                |                         |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|-------------------------|------------|--------------------------------------------------------------|------------|----------------|-------------------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-in Area | Otherwise operated Area | Total area | No.                                                          | Owned Area | Leased-in Area | Otherwise operated Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                      | 22         | 23                                                           | 24         | 25             | 26                      | 27         |
| 1       | Below 0.5           | 30                                                | 4.044      | 5.368                   | 9.412      | 3                                                     | 1.637          | 0.205                   | 1.842      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 2       | (0.5 - 1.0)         | 31                                                | 17.104     | 14.133                  | 31.237     | 3                                                     | 1.602          | 1.722                   | 3.324      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Marginal            | 61                                                | 21.148     | 19.501                  | 40.649     | 6                                                     | 3.239          | 1.927                   | 5.166      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 3       | (1.0 - 2.0)         | 113                                               | 112.257    | 117.841                 | 230.098    | 6                                                     | 4.179          | 8.556                   | 12.735     | 9                                                            | 6.344      | 3.568          | 6.145                   | 16.057     |
|         | Small               | 113                                               | 112.257    | 117.841                 | 230.098    | 6                                                     | 4.179          | 8.556                   | 12.735     | 9                                                            | 6.344      | 3.568          | 6.145                   | 16.057     |
| 4       | (2.0 - 3.0)         | 139                                               | 158.469    | 260.657                 | 419.126    | 6                                                     | 4.367          | 13.938                  | 18.305     | 6                                                            | 4.367      | 5.823          | 11.173                  | 21.363     |
| 5       | (3.0 - 4.0)         | 71                                                | 91.488     | 193.474                 | 284.962    | 3                                                     | 1.398          | 11.607                  | 13.005     | 3                                                            | 0.839      | 3.146          | 6.992                   | 10.977     |
|         | Semi Medium         | 210                                               | 249.957    | 454.131                 | 704.088    | 9                                                     | 5.765          | 25.545                  | 31.310     | 9                                                            | 5.206      | 8.969          | 18.165                  | 32.340     |
| 6       | (4.0 - 5.0)         | 36                                                | 53.985     | 125.685                 | 179.670    | 3                                                     | 2.659          | 12.463                  | 15.122     | 12                                                           | 7.976      | 9.970          | 42.008                  | 59.954     |
| 7       | (5.0- 7.5)          | 85                                                | 187.054    | 440.255                 | 627.309    | 3                                                     | 2.941          | 16.285                  | 19.226     | 15                                                           | 13.969     | 12.498         | 98.259                  | 124.726    |
| 8       | (7.5 - 10.0)        | 37                                                | 110.078    | 242.035                 | 352.113    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Medium              | 158                                               | 351.117    | 807.975                 | 1159.092   | 6                                                     | 5.600          | 28.748                  | 34.348     | 27                                                           | 21.945     | 22.468         | 140.267                 | 184.680    |
| 9       | (10.0 - 20.0)       | 11                                                | 65.915     | 128.004                 | 193.919    | 0                                                     | 0.000          | 0.000                   | 0.000      | 6                                                            | 4.745      | 4.015          | 89.515                  | 98.275     |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 3                                                            | 8.140      | 4.941          | 69.944                  | 83.025     |
|         | Large               | 11                                                | 65.915     | 128.004                 | 193.919    | 0                                                     | 0.000          | 0.000                   | 0.000      | 9                                                            | 12.885     | 8.956          | 159.459                 | 181.300    |
| 11      | All Classes         | 553                                               | 800.394    | 1527.452                | 2327.846   | 27                                                    | 18.783         | 64.776                  | 83.559     | 54                                                           | 46.380     | 43.961         | 324.036                 | 414.377    |
|         | 2010-11             | 842                                               | 1514.790   | 896.850                 | 2411.640   | 524                                                   | 412.860        | 797.490                 | 1210.350   | 422                                                          | 485.100    | 637.530        | 195.880                 | 1318.510   |
|         | Change (%)          | -34.323                                           | -47.161    | 70.313                  | -3.475     | -94.847                                               | -95.451        | -91.878                 | -93.096    | -87.204                                                      | -90.439    | -93.104        | 65.426                  | -68.572    |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **Others**

Area (in Hectares)

| Sr. No.   | Size Class (in Ha.) | Total Holdings |                  | Wholly Owned & Self Operated Holdings |                  | Partly Owned & Partly Leased-in Holdings |                |                |                | Wholly Leased-in Holdings |                 | Wholly Otherwise Operated Holdings |                 |
|-----------|---------------------|----------------|------------------|---------------------------------------|------------------|------------------------------------------|----------------|----------------|----------------|---------------------------|-----------------|------------------------------------|-----------------|
|           |                     | No.            | Area             | No.                                   | Area             | No.                                      | Owned Area     | Leased Area    | Total          | No.                       | Area            | No.                                | Area            |
| 1         | 2                   | 3              | 4                | 5                                     | 6                | 7                                        | 8              | 9              | 10             | 11                        | 12              | 13                                 | 14              |
| 1         | Below 0.5           | 32346          | 8153.278         | 29174                                 | 7327.372         | 96                                       | 14.556         | 31.007         | 45.563         | 1679                      | 425.918         | 1344                               | 335.375         |
| 2         | (0.5 - 1.0)         | 9336           | 8236.474         | 8153                                  | 7133.407         | 108                                      | 37.972         | 56.175         | 94.147         | 694                       | 667.392         | 332                                | 293.752         |
|           | Marginal            | 41682          | 16389.752        | 37327                                 | 14460.779        | 204                                      | 52.528         | 87.182         | 139.710        | 2373                      | 1093.310        | 1676                               | 629.127         |
| 3         | (1.0- 2.0)          | 5804           | 9559.142         | 5165                                  | 8477.749         | 54                                       | 45.551         | 53.808         | 99.359         | 314                       | 511.428         | 188                                | 315.908         |
|           | Small               | 5804           | 9559.142         | 5165                                  | 8477.749         | 54                                       | 45.551         | 53.808         | 99.359         | 314                       | 511.428         | 188                                | 315.908         |
| 4         | (2.0- 3.0)          | 2063           | 6094.461         | 1890                                  | 5592.276         | 19                                       | 21.716         | 38.087         | 59.803         | 56                        | 166.054         | 49                                 | 142.841         |
| 5         | (3.0- 4.0)          | 922            | 3642.585         | 828                                   | 3243.438         | 11                                       | 16.126         | 32.296         | 48.422         | 26                        | 108.986         | 39                                 | 170.478         |
|           | Semi Medium         | 2985           | 9737.046         | 2718                                  | 8835.714         | 30                                       | 37.842         | 70.383         | 108.225        | 82                        | 275.040         | 88                                 | 313.319         |
| 6         | (4.0- 5.0)          | 523            | 2585.940         | 473                                   | 2337.743         | 12                                       | 23.109         | 29.055         | 52.164         | 3                         | 12.751          | 20                                 | 105.783         |
| 7         | (5.0- 7.5)          | 562            | 4108.943         | 495                                   | 3625.959         | 14                                       | 30.551         | 68.099         | 98.650         | 9                         | 59.068          | 24                                 | 188.929         |
| 8         | (7.5- 10.0)         | 220            | 2137.666         | 192                                   | 1886.777         | 3                                        | 2.309          | 23.091         | 25.400         | 6                         | 49.966          | 11                                 | 98.447          |
|           | Medium              | 1305           | 8832.549         | 1160                                  | 7850.479         | 29                                       | 55.969         | 120.245        | 176.214        | 18                        | 121.785         | 55                                 | 393.159         |
| 9         | (10.0- 20.0)        | 306            | 5103.861         | 238                                   | 3952.112         | 0                                        | 0.000          | 0.000          | 0.000          | 12                        | 204.822         | 32                                 | 491.932         |
| 10        | 20 & Above          | 183            | 8413.138         | 168                                   | 8003.169         | 0                                        | 0.000          | 0.000          | 0.000          | 7                         | 169.849         | 8                                  | 240.120         |
|           | Large               | 489            | 13516.999        | 406                                   | 11955.281        | 0                                        | 0.000          | 0.000          | 0.000          | 19                        | 374.671         | 40                                 | 732.052         |
| <b>11</b> | <b>All Classes</b>  | <b>52265</b>   | <b>58035.488</b> | <b>46776</b>                          | <b>51580.002</b> | <b>317</b>                               | <b>191.890</b> | <b>331.618</b> | <b>523.508</b> | <b>2806</b>               | <b>2376.234</b> | <b>2047</b>                        | <b>2383.565</b> |
|           | 2010-11             | 56349          | 62503.640        | 49835                                 | 55654.510        | 508                                      | 439.600        | 424.050        | 863.650        | 3727                      | 3630.970        | 1715                               | 1285.770        |
|           | <b>Change (%)</b>   | <b>-7.248</b>  | <b>-7.149</b>    | <b>-6.138</b>                         | <b>-7.321</b>    | <b>-37.598</b>                           | <b>-56.349</b> | <b>-21.797</b> | <b>-39.384</b> | <b>-24.712</b>            | <b>-34.556</b>  | <b>19.359</b>                      | <b>85.380</b>   |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status (Contd.)**

Social Group: **Others**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-in & Partly Otherwise Operated Holdings |                |                         |            | Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                |                         |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|-------------------------|------------|--------------------------------------------------------------|------------|----------------|-------------------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-in Area | Otherwise operated Area | Total area | No.                                                          | Owned Area | Leased-in Area | Otherwise operated Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                      | 22         | 23                                                           | 24         | 25             | 26                      | 27         |
| 1       | Below 0.5           | 50                                                | 7.110      | 10.706                  | 17.816     | 3                                                     | 0.529          | 0.705                   | 1.234      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 2       | (0.5 - 1.0)         | 46                                                | 20.834     | 24.826                  | 45.660     | 0                                                     | 0.000          | 0.000                   | 0.000      | 3                                                            | 0.353      | 1.058          | 0.705                   | 2.116      |
|         | Marginal            | 96                                                | 27.944     | 35.532                  | 63.476     | 3                                                     | 0.529          | 0.705                   | 1.234      | 3                                                            | 0.353      | 1.058          | 0.705                   | 2.116      |
| 3       | (1.0 -2.0)          | 83                                                | 58.353     | 96.345                  | 154.698    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Small               | 83                                                | 58.353     | 96.345                  | 154.698    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 4       | (2.0-3.0)           | 49                                                | 33.356     | 100.131                 | 133.487    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 5       | (3.0-4.0)           | 18                                                | 19.346     | 51.915                  | 71.261     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Semi Medium         | 67                                                | 52.702     | 152.046                 | 204.748    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 6       | (4.0-5.0)           | 15                                                | 21.558     | 55.941                  | 77.499     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 7       | (5.0-7.5)           | 20                                                | 45.233     | 91.104                  | 136.337    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 8       | (7.5-10.0)          | 8                                                 | 67.933     | 9.143                   | 77.076     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Medium              | 43                                                | 134.724    | 156.188                 | 290.912    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 9       | (10.0-20.0)         | 24                                                | 107.350    | 347.645                 | 454.995    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Large               | 24                                                | 107.350    | 347.645                 | 454.995    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 11      | All Classes         | 313                                               | 381.073    | 787.756                 | 1168.829   | 3                                                     | 0.529          | 0.705                   | 1.234      | 3                                                            | 0.353      | 1.058          | 0.705                   | 2.116      |
|         | 2010-11             | 468                                               | 490.310    | 319.300                 | 809.610    | 93                                                    | 130.110        | 118.130                 | 248.240    | 3                                                            | 3.110      | 3.890          | 3.890                   | 10.890     |
|         | Change(%)           | -33.120                                           | -22.279    | 146.713                 | 44.369     | -96.774                                               | -99.593        | -99.403                 | -99.503    | 0.000                                                        | -88.650    | -72.802        | -81.877                 | -80.569    |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **Institutional**

Area (in Hectares)

| Sr. No.   | Size Class (in Ha.) | Total Holdings |                 | Wholly Owned & Self Operated Holdings |                 | Partly Owned & Partly Leased-in Holdings |              |              |              | Wholly Leased-in Holdings |              | Wholly Otherwise Operated Holdings |              |
|-----------|---------------------|----------------|-----------------|---------------------------------------|-----------------|------------------------------------------|--------------|--------------|--------------|---------------------------|--------------|------------------------------------|--------------|
|           |                     | No.            | Area            | No.                                   | Area            | No.                                      | Owned Area   | Leased Area  | Total        | No.                       | Area         | No.                                | Area         |
| 1         | 2                   | 3              | 4               | 5                                     | 6               | 7                                        | 8            | 9            | 10           | 11                        | 12           | 13                                 | 14           |
| 1         | Below 0.5           | 47             | 5.947           | 47                                    | 5.947           | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
| 2         | (0.5-1.0)           | 13             | 10.952          | 13                                    | 10.952          | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
|           | Marginal            | 60             | 16.899          | 60                                    | 16.899          | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
| 3         | (1.0-2.0)           | 9              | 14.328          | 9                                     | 14.328          | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
|           | Small               | 9              | 14.328          | 9                                     | 14.328          | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
| 4         | (2.0-3.0)           | 4              | 11.500          | 4                                     | 11.500          | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
| 5         | (3.0-4.0)           | 0              | 0.000           | 0                                     | 0.000           | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
|           | Semi Medium         | 4              | 11.500          | 4                                     | 11.500          | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
| 6         | (4.0-5.0)           | 5              | 24.840          | 5                                     | 24.840          | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
| 7         | (5.0-7.5)           | 0              | 0.000           | 0                                     | 0.000           | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
| 8         | (7.5-10.0)          | 0              | 0.000           | 0                                     | 0.000           | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
|           | Medium              | 5              | 24.840          | 5                                     | 24.840          | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
| 9         | (10.0-20.0)         | 17             | 333.930         | 17                                    | 333.930         | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
| 10        | 20 & Above          | 19             | 1066.824        | 19                                    | 1066.824        | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
|           | Large               | 36             | 1400.754        | 36                                    | 1400.754        | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
| <b>11</b> | <b>All Classes</b>  | <b>114</b>     | <b>1468.321</b> | <b>114</b>                            | <b>1468.321</b> | <b>0</b>                                 | <b>0.000</b> | <b>0.000</b> | <b>0.000</b> | <b>0</b>                  | <b>0.000</b> | <b>0</b>                           | <b>0.000</b> |
|           | 2010-11             | 125            | 2050.190        | 125                                   | 2050.190        | 0                                        | 0.000        | 0.000        | 0.000        | 0                         | 0.000        | 0                                  | 0.000        |
|           | <b>Change(%)</b>    | <b>-8.800</b>  | <b>-28.381</b>  | <b>-8.800</b>                         | <b>-28.381</b>  | <b>0.000</b>                             | <b>0.000</b> | <b>0.000</b> | <b>0.000</b> | <b>0.000</b>              | <b>0.000</b> | <b>0.000</b>                       | <b>0.000</b> |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status (Contd.)**

Social Group: **Institutional**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-in & Partly Otherwise Operated Holdings |                |                         |            | Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                |                         |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|-------------------------|------------|--------------------------------------------------------------|------------|----------------|-------------------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-in Area | Otherwise operated Area | Total area | No.                                                          | Owned Area | Leased-in Area | Otherwise operated Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                      | 22         | 23                                                           | 24         | 25             | 26                      | 27         |
| 1       | Below 0.5           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 2       | (0.5-1.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Marginal            | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 3       | (1.0-2.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Small               | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 4       | (2.0-3.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 5       | (3.0-4.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Semi Medium         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 6       | (4.0-5.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 7       | (5.0-7.5)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 8       | (7.5-10.0)          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Medium              | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 9       | (10.0-20.0)         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Large               | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 11      | All Classes         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | 2010-11             | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Change(%)           | 0.000                                             | 0.000      | 0.000                   | 0.000      | 0.000                                                 | 0.000          | 0.000                   | 0.000      | 0.000                                                        | 0.000      | 0.000          | 0.000                   | 0.000      |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **All Social Groups**

**Area (in Hectares)**

| Sr. No. | Size Class (in Ha.) | Total Holdings |           | Wholly Owned & Self Operated Holdings |           | Partly Owned & Partly Leased-In Holdings |            |             |          | Wholly Leased-in Holdings |          | Wholly Otherwise Operated Holdings |          |
|---------|---------------------|----------------|-----------|---------------------------------------|-----------|------------------------------------------|------------|-------------|----------|---------------------------|----------|------------------------------------|----------|
|         |                     | No.            | Area      | No.                                   | Area      | No.                                      | Owned Area | Leased Area | Total    | No.                       | Area     | No.                                | Area     |
|         |                     |                |           |                                       |           |                                          |            |             |          |                           |          |                                    |          |
| 1       | 2                   | 3              | 4         | 5                                     | 6         | 7                                        | 8          | 9           | 10       | 11                        | 12       | 13                                 | 14       |
| 1       | Below 0.5           | 46016          | 11701.202 | 40515                                 | 10255.139 | 120                                      | 19.089     | 35.701      | 54.790   | 2629                      | 696.732  | 2666                               | 664.237  |
| 2       | (0.5-1.0)           | 13456          | 11774.986 | 11742                                 | 10220.213 | 148                                      | 64.184     | 68.284      | 132.468  | 961                       | 891.154  | 522                                | 448.814  |
|         | Marginal            | 59472          | 23476.188 | 52257                                 | 20475.352 | 268                                      | 83.273     | 103.985     | 187.258  | 3590                      | 1587.886 | 3188                               | 1113.051 |
| 3       | (1.0-2.0)           | 8083           | 13432.904 | 7098                                  | 11727.826 | 103                                      | 121.880    | 66.127      | 188.007  | 372                       | 595.877  | 299                                | 507.606  |
|         | Small               | 8083           | 13432.904 | 7098                                  | 11727.826 | 103                                      | 121.880    | 66.127      | 188.007  | 372                       | 595.877  | 299                                | 507.606  |
| 4       | (2.0-3.0)           | 3002           | 8847.866  | 2593                                  | 7644.438  | 37                                       | 59.739     | 49.370      | 109.109  | 81                        | 233.267  | 91                                 | 268.771  |
| 5       | (3.0-4.0)           | 1307           | 5170.443  | 1098                                  | 4315.801  | 17                                       | 31.753     | 39.253      | 71.006   | 35                        | 138.304  | 62                                 | 265.127  |
|         | Semi Medium         | 4309           | 14018.309 | 3691                                  | 11960.239 | 54                                       | 91.492     | 88.623      | 180.115  | 116                       | 371.571  | 153                                | 533.898  |
| 6       | (4.0-5.0)           | 849            | 4194.351  | 694                                   | 3419.092  | 12                                       | 23.109     | 29.055      | 52.164   | 9                         | 44.386   | 68                                 | 346.464  |
| 7       | (5.0-7.5)           | 905            | 6621.345  | 655                                   | 4796.254  | 23                                       | 78.661     | 76.338      | 154.999  | 9                         | 59.068   | 95                                 | 703.426  |
| 8       | (7.5-10.0)          | 338            | 3296.759  | 248                                   | 2448.725  | 3                                        | 2.309      | 23.091      | 25.400   | 6                         | 49.966   | 36                                 | 343.479  |
|         | Medium              | 2092           | 14112.455 | 1597                                  | 10664.071 | 38                                       | 104.079    | 128.484     | 232.563  | 24                        | 153.420  | 199                                | 1393.369 |
| 9       | (10.0-20.0)         | 375            | 6294.020  | 284                                   | 4765.916  | 0                                        | 0.000      | 0.000       | 0.000    | 12                        | 204.822  | 38                                 | 576.093  |
| 10      | 20 & Above          | 232            | 10751.021 | 214                                   | 10258.027 | 0                                        | 0.000      | 0.000       | 0.000    | 7                         | 169.849  | 8                                  | 240.120  |
|         | Large               | 607            | 17045.041 | 498                                   | 15023.943 | 0                                        | 0.000      | 0.000       | 0.000    | 19                        | 374.671  | 46                                 | 816.213  |
| 11      | All Classes         | 74563          | 82084.897 | 65141                                 | 69851.431 | 463                                      | 400.724    | 387.219     | 787.943  | 4121                      | 3083.425 | 3885                               | 4364.137 |
|         | 2010-11             | 78020          | 88993.630 | 66037                                 | 73552.070 | 1156                                     | 1208.000   | 901.590     | 2109.590 | 5918                      | 5307.030 | 2556                               | 2006.260 |
|         | Change(%)           | -4.431         | -7.763    | -1.357                                | -5.031    | -59.948                                  | -66.827    | -57.052     | -62.649  | -30.365                   | -41.899  | 51.995                             | 117.526  |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status (Contd.)**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-in & Partly Otherwise Operated Holdings |                |                         |            | Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                |                         |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|-------------------------|------------|--------------------------------------------------------------|------------|----------------|-------------------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-in Area | Otherwise operated Area | Total area | No.                                                          | Owned Area | Leased-in Area | Otherwise Operated Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                      | 22         | 23                                                           | 24         | 25             | 26                      | 27         |
| 1       | Below 0.5           | 80                                                | 11.154     | 16.074                  | 27.228     | 6                                                     | 2.166          | 0.910                   | 3.076      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 2       | (0.5-1.0)           | 77                                                | 37.938     | 38.959                  | 76.897     | 3                                                     | 1.602          | 1.722                   | 3.324      | 3                                                            | 0.353      | 1.058          | 0.705                   | 2.116      |
|         | Marginal            | 157                                               | 49.092     | 55.033                  | 104.125    | 9                                                     | 3.768          | 2.632                   | 6.400      | 3                                                            | 0.353      | 1.058          | 0.705                   | 2.116      |
| 3       | (1.0-2.0)           | 196                                               | 170.610    | 214.186                 | 384.796    | 6                                                     | 4.179          | 8.556                   | 12.735     | 9                                                            | 6.344      | 3.568          | 6.145                   | 16.057     |
|         | Small               | 196                                               | 170.610    | 214.186                 | 384.796    | 6                                                     | 4.179          | 8.556                   | 12.735     | 9                                                            | 6.344      | 3.568          | 6.145                   | 16.057     |
| 4       | (2.0-3.0)           | 188                                               | 191.825    | 360.788                 | 552.613    | 6                                                     | 4.367          | 13.938                  | 18.305     | 6                                                            | 4.367      | 5.823          | 11.173                  | 21.363     |
| 5       | (3.0-4.0)           | 89                                                | 110.834    | 245.389                 | 356.223    | 3                                                     | 1.398          | 11.607                  | 13.005     | 3                                                            | 0.839      | 3.146          | 6.992                   | 10.977     |
|         | Semi Medium         | 277                                               | 302.659    | 606.177                 | 908.836    | 9                                                     | 5.765          | 25.545                  | 31.310     | 9                                                            | 5.206      | 8.969          | 18.165                  | 32.340     |
| 6       | (4.0-5.0)           | 51                                                | 75.543     | 181.626                 | 257.169    | 3                                                     | 2.659          | 12.463                  | 15.122     | 12                                                           | 7.976      | 9.970          | 42.008                  | 59.954     |
| 7       | (5.0-7.5)           | 105                                               | 232.287    | 531.359                 | 763.646    | 3                                                     | 2.941          | 16.285                  | 19.226     | 15                                                           | 13.969     | 12.498         | 98.259                  | 124.726    |
| 8       | (7.5-10.0)          | 45                                                | 178.011    | 251.178                 | 429.189    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Medium              | 201                                               | 485.841    | 964.163                 | 1450.004   | 6                                                     | 5.600          | 28.748                  | 34.348     | 27                                                           | 21.945     | 22.468         | 140.267                 | 184.680    |
| 9       | (10.0-20.0)         | 35                                                | 173.265    | 475.649                 | 648.914    | 0                                                     | 0.000          | 0.000                   | 0.000      | 6                                                            | 4.745      | 4.015          | 89.515                  | 98.275     |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 3                                                            | 8.140      | 4.941          | 69.944                  | 83.025     |
|         | Large               | 35                                                | 173.265    | 475.649                 | 648.914    | 0                                                     | 0.000          | 0.000                   | 0.000      | 9                                                            | 12.885     | 8.956          | 159.459                 | 181.300    |
| 11      | All Classes         | 866                                               | 1181.467   | 2315.208                | 3496.675   | 30                                                    | 19.312         | 65.481                  | 84.793     | 57                                                           | 46.733     | 45.019         | 324.741                 | 416.493    |
|         | 2010-11             | 1311                                              | 2008.250   | 1222.440                | 3230.690   | 617                                                   | 542.970        | 915.620                 | 1458.590   | 425                                                          | 488.210    | 641.420        | 199.770                 | 1329.400   |
|         | Change(%)           | -33.944                                           | -41.169    | 89.392                  | 8.233      | -95.138                                               | -96.443        | -92.848                 | -94.187    | -86.588                                                      | -90.428    | -92.981        | 62.557                  | -68.671    |

**Table 3: Estimated Area by Size Class and Land Use**

Social Group: **Scheduled Caste**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |         | Net Area Sown | Area under Current Fallow | Net Area Cultivated | Uncultivated Area |
|---------|---------------------|----------------|---------|---------------|---------------------------|---------------------|-------------------|
|         |                     | No.            | Area    |               |                           |                     |                   |
| 1       | 2                   | 3              | 4       | 5             | 6                         | 7                   | 8                 |
| 1       | Below 0.5           | 576            | 92.197  | 92.197        | 0.000                     | 92.197              | 0.000             |
| 2       | (0.5-1.0)           | 42             | 35.854  | 35.854        | 0.000                     | 35.854              | 0.000             |
|         | Marginal            | 618            | 128.051 | 128.051       | 0.000                     | 128.051             | 0.000             |
| 3       | (1.0-2.0)           | 47             | 69.912  | 69.912        | 0.000                     | 69.912              | 0.000             |
|         | Small               | 47             | 69.912  | 69.912        | 0.000                     | 69.912              | 0.000             |
| 4       | (2.0-3.0)           | 3              | 8.576   | 8.576         | 0.000                     | 8.576               | 0.000             |
| 5       | (3.0-4.0)           | 3              | 10.800  | 10.800        | 0.000                     | 10.800              | 0.000             |
|         | Semi Medium         | 6              | 19.376  | 19.376        | 0.000                     | 19.376              | 0.000             |
| 6       | (4.0-5.0)           | 0              | 0.000   | 0.000         | 0.000                     | 0.000               | 0.000             |
| 7       | (5.0-7.5)           | 0              | 0.000   | 0.000         | 0.000                     | 0.000               | 0.000             |
| 8       | (7.5-10.0)          | 0              | 0.000   | 0.000         | 0.000                     | 0.000               | 0.000             |
|         | Medium              | 0              | 0.000   | 0.000         | 0.000                     | 0.000               | 0.000             |
| 9       | (10.0-20.0)         | 0              | 0.000   | 0.000         | 0.000                     | 0.000               | 0.000             |
| 10      | 20 & Above          | 0              | 0.000   | 0.000         | 0.000                     | 0.000               | 0.000             |
|         | Large               | 0              | 0.000   | 0.000         | 0.000                     | 0.000               | 0.000             |
| 11      | All Classes         | 671            | 217.339 | 217.339       | 0.000                     | 217.339             | 0.000             |
|         | 2010-11             | 480            | 363.920 | 355.000       | 0.230                     | 355.230             | 8.690             |
|         | Change(%)           | 39.792         | -40.278 | -38.778       | -100.000                  | -38.817             | -100.000          |

**Table 3: Estimated Area by Size Class and Land Use**

Social Group: **Scheduled Tribes**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |           | Net Area Sown | Area under Current Fallows | Net Area Cultivated | Uncultivated Area |
|---------|---------------------|----------------|-----------|---------------|----------------------------|---------------------|-------------------|
|         |                     | No.            | Area      |               |                            |                     |                   |
| 1       | 2                   | 3              | 4         | 5             | 6                          | 7                   | 8                 |
| 1       | Below 0.5           | 13047          | 3449.780  | 3446.509      | 1.053                      | 3447.562            | 2.218             |
| 2       | (0.5-1.0)           | 4065           | 3491.706  | 3490.344      | 1.362                      | 3491.706            | 0.000             |
|         | Marginal            | 17112          | 6941.486  | 6936.853      | 2.415                      | 6939.268            | 2.218             |
| 3       | (1.0-2.0)           | 2223           | 3789.522  | 3775.844      | 0.000                      | 3775.844            | 13.678            |
|         | Small               | 2223           | 3789.522  | 3775.844      | 0.000                      | 3775.844            | 13.678            |
| 4       | (2.0-3.0)           | 932            | 2733.329  | 2713.133      | 5.459                      | 2718.592            | 14.737            |
| 5       | (3.0-4.0)           | 382            | 1517.058  | 1517.058      | 0.000                      | 1517.058            | 0.000             |
|         | Semi Medium         | 1314           | 4250.387  | 4230.191      | 5.459                      | 4235.650            | 14.737            |
| 6       | (4.0-5.0)           | 321            | 1583.571  | 1581.628      | 0.000                      | 1581.628            | 1.943             |
| 7       | (5.0-7.5)           | 343            | 2512.402  | 2433.300      | 0.000                      | 2433.300            | 79.102            |
| 8       | (7.5-10.0)          | 118            | 1159.093  | 1089.419      | 0.000                      | 1089.419            | 69.674            |
|         | Medium              | 782            | 5255.066  | 5104.347      | 0.000                      | 5104.347            | 150.719           |
| 9       | (10.0-20.0)         | 52             | 856.229   | 856.229       | 0.000                      | 856.229             | 0.000             |
| 10      | 20 & Above          | 30             | 1271.059  | 1271.059      | 0.000                      | 1271.059            | 0.000             |
|         | Large               | 82             | 2127.288  | 2127.288      | 0.000                      | 2127.288            | 0.000             |
| 11      | All Classes         | 21513          | 22363.749 | 22174.523     | 7.874                      | 22182.397           | 181.352           |
|         | 2010-11             | 21066          | 24075.880 | 23823.800     | 30.870                     | 23854.670           | 221.210           |
|         | Change(%)           | 2.122          | -7.111    | -6.923        | -74.493                    | -7.010              | -18.018           |

**Table 3: Estimated Area by Size Class and Land Use**

Social Group: **Others**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |           | Net Area Sown | Area under Current Fallow | Net Area Cultivated | Uncultivated Area |
|---------|---------------------|----------------|-----------|---------------|---------------------------|---------------------|-------------------|
|         |                     | No.            | Area      |               |                           |                     |                   |
| 1       | 2                   | 3              | 4         | 5             | 6                         | 7                   | 8                 |
| 1       | Below 0.5           | 32346          | 8153.278  | 8059.500      | 85.415                    | 8144.915            | 8.363             |
| 2       | (0.5-1.0)           | 9336           | 8236.474  | 8145.699      | 82.721                    | 8228.420            | 8.054             |
|         | Marginal            | 41682          | 16389.752 | 16205.200     | 168.135                   | 16373.335           | 16.417            |
| 3       | (1.0-2.0)           | 5804           | 9559.142  | 9486.548      | 52.611                    | 9539.159            | 19.983            |
|         | Small               | 5804           | 9559.142  | 9486.548      | 52.611                    | 9539.159            | 19.983            |
| 4       | (2.0-3.0)           | 2063           | 6094.461  | 6049.938      | 37.373                    | 6087.311            | 7.150             |
| 5       | (3.0-4.0)           | 922            | 3642.585  | 3612.175      | 24.814                    | 3636.989            | 5.596             |
|         | Semi Medium         | 2985           | 9737.046  | 9662.113      | 62.187                    | 9724.300            | 12.746            |
| 6       | (4.0-5.0)           | 523            | 2585.940  | 2540.762      | 10.232                    | 2550.994            | 34.946            |
| 7       | (5.0-7.5)           | 562            | 4108.943  | 4030.932      | 47.689                    | 4078.621            | 30.322            |
| 8       | (7.5-10.0)          | 220            | 2137.666  | 2067.672      | 23.082                    | 2090.754            | 46.912            |
|         | Medium              | 1305           | 8832.549  | 8639.366      | 81.003                    | 8720.369            | 112.180           |
| 9       | (10.0-20.0)         | 306            | 5103.861  | 4871.242      | 122.083                   | 4993.325            | 110.536           |
| 10      | 20 & Above          | 183            | 8413.138  | 8313.104      | 100.034                   | 8413.138            | 0.000             |
|         | Large               | 489            | 13516.999 | 13184.346     | 222.117                   | 13406.463           | 110.536           |
| 11      | All Classes         | 52265          | 58035.488 | 57177.573     | 586.053                   | 57763.626           | 271.862           |
|         | 2010-11             | 56349          | 62503.640 | 61007.070     | 272.010                   | 61279.080           | 1224.560          |
|         | Change(%)           | -7.248         | -7.149    | -6.277        | 115.453                   | -5.737              | -77.799           |

**Table 3: Estimated Area by Size Class and Land Use**

Social Group: **Institutional**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Net Area Sown | Area under Current Fallow | Net Area Cultivated | Uncultivated Area |
|---------|---------------------|----------------|----------|---------------|---------------------------|---------------------|-------------------|
|         |                     | No.            | Area     |               |                           |                     |                   |
| 1       | 2                   | 3              | 4        | 5             | 6                         | 7                   | 8                 |
| 1       | Below 0.5           | 47             | 5.947    | 5.845         | 0.102                     | 5.947               | 0.000             |
| 2       | (0.5-1.0)           | 13             | 10.952   | 10.952        | 0.000                     | 10.952              | 0.000             |
|         | Marginal            | 60             | 16.899   | 16.797        | 0.102                     | 16.899              | 0.000             |
| 3       | (1.0-2.0)           | 9              | 14.328   | 10.728        | 0.000                     | 10.728              | 3.600             |
|         | Small               | 9              | 14.328   | 10.728        | 0.000                     | 10.728              | 3.600             |
| 4       | (2.0-3.0)           | 4              | 11.500   | 11.500        | 0.000                     | 11.500              | 0.000             |
| 5       | (3.0-4.0)           | 0              | 0.000    | 0.000         | 0.000                     | 0.000               | 0.000             |
|         | Semi Medium         | 4              | 11.500   | 11.500        | 0.000                     | 11.500              | 0.000             |
| 6       | (4.0-5.0)           | 5              | 24.840   | 14.270        | 5.285                     | 19.555              | 5.285             |
| 7       | (5.0-7.5)           | 0              | 0.000    | 0.000         | 0.000                     | 0.000               | 0.000             |
| 8       | (7.5-10.0)          | 0              | 0.000    | 0.000         | 0.000                     | 0.000               | 0.000             |
|         | Medium              | 5              | 24.840   | 14.270        | 5.285                     | 19.555              | 5.285             |
| 9       | (10.0-20.0)         | 17             | 333.930  | 330.936       | 0.000                     | 330.936             | 2.994             |
| 10      | 20 & Above          | 19             | 1066.824 | 839.619       | 227.205                   | 1066.824            | 0.000             |
|         | Large               | 36             | 1400.754 | 1170.555      | 227.205                   | 1397.760            | 2.994             |
| 11      | All Classes         | 114            | 1468.321 | 1223.850      | 232.592                   | 1456.442            | 11.879            |
|         | 2010-11             | 125            | 2050.190 | 2028.260      | 1.950                     | 2030.210            | 19.980            |
|         | Change(%)           | -8.800         | -28.381  | -39.660       | 11827.795                 | -28.262             | -40.546           |

**Table 3: Estimated Area by Size Class and Land Use**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |           | Net Area Sown | Area under Current Fallow | Net Area Cultivated | Uncultivated Area |
|---------|---------------------|----------------|-----------|---------------|---------------------------|---------------------|-------------------|
|         |                     | No.            | Area      |               |                           |                     |                   |
| 1       | 2                   | 3              | 4         | 5             | 6                         | 7                   | 8                 |
| 1       | Below 0.5           | 46016          | 11701.202 | 11604.051     | 86.570                    | 11690.621           | 10.581            |
| 2       | (0.5-1.0)           | 13456          | 11774.986 | 11682.848     | 84.083                    | 11766.931           | 8.055             |
|         | Marginal            | 59472          | 23476.188 | 23286.900     | 170.652                   | 23457.552           | 18.636            |
| 3       | (1.0-2.0)           | 8083           | 13432.904 | 13343.031     | 52.612                    | 13395.643           | 37.261            |
|         | Small               | 8083           | 13432.904 | 13343.031     | 52.612                    | 13395.643           | 37.261            |
| 4       | (2.0-3.0)           | 3002           | 8847.866  | 8783.146      | 42.831                    | 8825.977            | 21.889            |
| 5       | (3.0-4.0)           | 1307           | 5170.443  | 5140.033      | 24.814                    | 5164.847            | 5.596             |
|         | Semi Medium         | 4309           | 14018.309 | 13923.180     | 67.645                    | 13990.825           | 27.484            |
| 6       | (4.0-5.0)           | 849            | 4194.351  | 4136.660      | 15.517                    | 4152.177            | 42.174            |
| 7       | (5.0-7.5)           | 905            | 6621.345  | 6464.232      | 47.689                    | 6511.921            | 109.424           |
| 8       | (7.5-10.0)          | 338            | 3296.759  | 3157.091      | 23.082                    | 3180.173            | 116.586           |
|         | Medium              | 2092           | 14112.455 | 13757.983     | 86.287                    | 13844.270           | 268.185           |
| 9       | (10.0-20.0)         | 375            | 6294.020  | 6058.408      | 122.083                   | 6180.491            | 113.529           |
| 10      | 20 & Above          | 232            | 10751.021 | 10423.782     | 327.239                   | 10751.021           | 0.000             |
|         | Large               | 607            | 17045.041 | 16482.190     | 449.322                   | 16931.512           | 113.529           |
| 11      | All Classes         | 74563          | 82084.897 | 80793.284     | 826.518                   | 81619.802           | 465.095           |
|         | 2010-11             | 78020          | 88993.630 | 87214.130     | 305.060                   | 87519.190           | 1474.440          |
|         | Change(%)           | -4.431         | -7.763    | -7.362        | 170.936                   | -6.741              | -68.456           |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **Scheduled Caste**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |         | Wholly Irrigated Holdings |        | Wholly Unirrigated Holdings |         | Partially Irrigated Holdings |            |                | Holdings Receiving Irrigation |                    |
|---------|---------------------|----------------|---------|---------------------------|--------|-----------------------------|---------|------------------------------|------------|----------------|-------------------------------|--------------------|
|         |                     | No.            | Area    | No.                       | Area   | No.                         | Area    | No.                          | Total Area | Irrigated Area | No.                           | Net Irrigated Area |
| 1       | 2                   | 3              | 4       | 5                         | 6      | 7                           | 8       | 9                            | 10         | 11             | 12                            | 13                 |
| 1       | Below 0.5           | 576            | 92.197  | 59                        | 12.834 | 478                         | 63.147  | 39                           | 16.216     | 6.196          | 98                            | 19.030             |
| 2       | (0.5-1.0)           | 42             | 35.854  | 7                         | 6.829  | 35                          | 29.025  | 0                            | 0.000      | 0.000          | 7                             | 6.829              |
|         | Marginal            | 618            | 128.051 | 66                        | 19.663 | 513                         | 92.172  | 39                           | 16.216     | 6.196          | 105                           | 25.859             |
| 3       | (1.0-2.0)           | 47             | 69.912  | 42                        | 60.708 | 3                           | 5.717   | 2                            | 3.486      | 0.581          | 44                            | 61.289             |
|         | Small               | 47             | 69.912  | 42                        | 60.708 | 3                           | 5.717   | 2                            | 3.486      | 0.581          | 44                            | 61.289             |
| 4       | (2.0-3.0)           | 3              | 8.576   | 0                         | 0.000  | 3                           | 8.576   | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
| 5       | (3.0-4.0)           | 3              | 10.800  | 0                         | 0.000  | 0                           | 0.000   | 3                            | 10.800     | 7.477          | 3                             | 7.477              |
|         | Semi Medium         | 6              | 19.376  | 0                         | 0.000  | 3                           | 8.576   | 3                            | 10.800     | 7.477          | 3                             | 7.477              |
| 6       | (4.0-5.0)           | 0              | 0.000   | 0                         | 0.000  | 0                           | 0.000   | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
| 7       | (5.0-7.5)           | 0              | 0.000   | 0                         | 0.000  | 0                           | 0.000   | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
| 8       | (7.5-10.0)          | 0              | 0.000   | 0                         | 0.000  | 0                           | 0.000   | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
|         | Medium              | 0              | 0.000   | 0                         | 0.000  | 0                           | 0.000   | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
| 9       | (10.0-20.0)         | 0              | 0.000   | 0                         | 0.000  | 0                           | 0.000   | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
| 10      | 20 & Above          | 0              | 0.000   | 0                         | 0.000  | 0                           | 0.000   | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
|         | Large               | 0              | 0.000   | 0                         | 0.000  | 0                           | 0.000   | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
| 11      | All Classes         | 671            | 217.339 | 108                       | 80.371 | 519                         | 106.465 | 44                           | 30.502     | 14.254         | 152                           | 94.625             |
|         | 2010-11             | 480            | 363.920 | 170                       | 74.830 | 265                         | 199.670 | 45                           | 80.500     | 32.810         | 215                           | 107.640            |
|         | Change(%)           | 39.792         | -40.278 | -36.471                   | 7.405  | 95.849                      | -46.680 | -2.222                       | -62.109    | -56.556        | -29.302                       | -12.091            |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **Scheduled Tribes**

Area (in Hectares)

| Sr. No.   | Size Class (in Ha.) | Total Holdings |                  | Wholly Irrigated Holdings |                 | Wholly Unirrigated Holdings |                  | Partially Irrigated Holdings |                 |                 | Holdings receiving Irrigation |                    |
|-----------|---------------------|----------------|------------------|---------------------------|-----------------|-----------------------------|------------------|------------------------------|-----------------|-----------------|-------------------------------|--------------------|
|           |                     | No.            | Area             | No.                       | Area            | No.                         | Area             | No.                          | Total Area      | Irrigated Area  | No.                           | Net Irrigated Area |
| 1         | 2                   | 3              | 4                | 5                         | 6               | 7                           | 8                | 9                            | 10              | 11              | 12                            | 13                 |
| 1         | Below 0.5           | 13047          | 3449.780         | 4768                      | 1219.003        | 7487                        | 1946.249         | 785                          | 281.257         | 126.679         | 5553                          | 1345.682           |
| 2         | (0.5-1.0)           | 4065           | 3491.706         | 1386                      | 1186.714        | 1988                        | 1716.963         | 691                          | 586.666         | 259.088         | 2077                          | 1445.802           |
|           | Marginal            | 17112          | 6941.486         | 6154                      | 2405.717        | 9475                        | 3663.212         | 1476                         | 867.923         | 385.767         | 7630                          | 2791.484           |
| 3         | (1.0-2.0)           | 2223           | 3789.522         | 403                       | 635.684         | 1180                        | 2054.569         | 639                          | 1085.591        | 497.903         | 1042                          | 1133.587           |
|           | Small               | 2223           | 3789.522         | 403                       | 635.684         | 1180                        | 2054.569         | 639                          | 1085.591        | 497.903         | 1042                          | 1133.587           |
| 4         | (2.0-3.0)           | 932            | 2733.329         | 111                       | 312.658         | 496                         | 1453.530         | 324                          | 946.945         | 378.308         | 435                           | 690.966            |
| 5         | (3.0-4.0)           | 382            | 1517.058         | 21                        | 84.822          | 224                         | 888.408          | 137                          | 543.828         | 228.393         | 158                           | 313.215            |
|           | Semi Medium         | 1314           | 4250.387         | 132                       | 397.480         | 720                         | 2341.938         | 461                          | 1490.773        | 606.701         | 593                           | 1004.181           |
| 6         | (4.0-5.0)           | 321            | 1583.571         | 29                        | 139.206         | 201                         | 1001.871         | 91                           | 440.551         | 138.220         | 120                           | 277.426            |
| 7         | (5.0-7.5)           | 343            | 2512.402         | 23                        | 170.303         | 233                         | 1678.603         | 87                           | 584.394         | 228.830         | 110                           | 399.133            |
| 8         | (7.5-10.0)          | 118            | 1159.093         | 7                         | 66.170          | 88                          | 840.159          | 23                           | 183.090         | 56.045          | 30                            | 122.215            |
|           | Medium              | 782            | 5255.066         | 59                        | 375.679         | 522                         | 3520.633         | 201                          | 1208.035        | 423.095         | 260                           | 798.774            |
| 9         | (10.0-20.0)         | 52             | 856.229          | 6                         | 124.757         | 33                          | 526.250          | 13                           | 205.222         | 43.658          | 19                            | 168.415            |
| 10        | 20 & Above          | 30             | 1271.059         | 8                         | 238.678         | 19                          | 902.781          | 3                            | 129.600         | 36.000          | 11                            | 274.678            |
|           | Large               | 82             | 2127.288         | 14                        | 363.435         | 52                          | 1429.031         | 16                           | 334.822         | 79.658          | 30                            | 443.093            |
| <b>11</b> | <b>All Classes</b>  | <b>21513</b>   | <b>22363.749</b> | <b>6762</b>               | <b>4177.995</b> | <b>11949</b>                | <b>13009.383</b> | <b>2793</b>                  | <b>4987.144</b> | <b>1993.124</b> | <b>9555</b>                   | <b>6171.119</b>    |
|           | 2010-11             | 21066          | 24075.880        | 8248                      | 6373.550        | 10123                       | 13447.790        | 2691                         | 4002.460        | 1738.540        | 10939                         | 8112.090           |
|           | <b>Change(%)</b>    | <b>2.122</b>   | <b>-7.111</b>    | <b>-18.016</b>            | <b>-34.448</b>  | <b>18.038</b>               | <b>-3.260</b>    | <b>3.790</b>                 | <b>24.602</b>   | <b>14.644</b>   | <b>-12.652</b>                | <b>-23.927</b>     |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **Others**

Area (in Hectares)

| Sr. No.   | Size Class (in Ha.) | Total Holdings |                  | Wholly Irrigated Holdings |                 | Wholly Unirrigated Holdings |                  | Partially Irrigated Holdings |                  |                 | Holdings Receiving Irrigation |                    |
|-----------|---------------------|----------------|------------------|---------------------------|-----------------|-----------------------------|------------------|------------------------------|------------------|-----------------|-------------------------------|--------------------|
|           |                     | No.            | Area             | No.                       | Area            | No.                         | Area             | No.                          | Total Area       | Irrigated Area  | No.                           | Net Irrigated Area |
| 1         | 2                   | 3              | 4                | 5                         | 6               | 7                           | 8                | 9                            | 10               | 11              | 12                            | 13                 |
| 1         | Below 0.5           | 32346          | 8153.278         | 8326                      | 1899.756        | 21884                       | 5520.113         | 1914                         | 639.631          | 288.274         | 10240                         | 2188.030           |
| 2         | (0.5-1.0)           | 9336           | 8236.474         | 1690                      | 1415.963        | 6083                        | 5334.729         | 1520                         | 1395.007         | 576.032         | 3210                          | 1991.995           |
|           | Marginal            | 41682          | 16389.752        | 10016                     | 3315.719        | 27967                       | 10854.842        | 3434                         | 2034.638         | 864.306         | 13450                         | 4180.025           |
| 3         | (1.0-2.0)           | 5804           | 9559.142         | 1364                      | 2055.207        | 2764                        | 4582.511         | 1664                         | 2848.830         | 1201.790        | 3028                          | 3256.997           |
|           | Small               | 5804           | 9559.142         | 1364                      | 2055.207        | 2764                        | 4582.511         | 1664                         | 2848.830         | 1201.790        | 3028                          | 3256.997           |
| 4         | (2.0-3.0)           | 2063           | 6094.461         | 308                       | 900.612         | 810                         | 2367.511         | 936                          | 2781.814         | 1171.515        | 1244                          | 2072.127           |
| 5         | (3.0-4.0)           | 922            | 3642.585         | 143                       | 566.693         | 337                         | 1315.133         | 438                          | 1730.349         | 721.216         | 581                           | 1287.909           |
|           | Semi Medium         | 2985           | 9737.046         | 451                       | 1467.305        | 1147                        | 3682.644         | 1374                         | 4512.163         | 1892.731        | 1825                          | 3360.036           |
| 6         | (4.0-5.0)           | 523            | 2585.940         | 67                        | 333.920         | 168                         | 824.671          | 287                          | 1382.171         | 545.064         | 354                           | 878.984            |
| 7         | (5.0-7.5)           | 562            | 4108.943         | 84                        | 626.525         | 189                         | 1324.112         | 288                          | 2080.294         | 771.917         | 372                           | 1398.442           |
| 8         | (7.5-10.0)          | 220            | 2137.666         | 53                        | 495.369         | 54                          | 518.063          | 113                          | 1054.240         | 413.753         | 166                           | 909.122            |
|           | Medium              | 1305           | 8832.549         | 204                       | 1455.814        | 411                         | 2666.846         | 688                          | 4516.705         | 1730.734        | 892                           | 3186.548           |
| 9         | (10.0-20.0)         | 306            | 5103.861         | 49                        | 865.694         | 115                         | 1895.223         | 137                          | 2110.325         | 671.988         | 186                           | 1537.682           |
| 10        | 20 & Above          | 183            | 8413.138         | 8                         | 373.381         | 93                          | 4551.116         | 82                           | 3388.607         | 1154.492        | 90                            | 1527.873           |
|           | Large               | 489            | 13516.999        | 57                        | 1239.075        | 208                         | 6446.339         | 219                          | 5498.932         | 1826.480        | 276                           | 3065.555           |
| <b>11</b> | <b>All Classes</b>  | <b>52265</b>   | <b>58035.488</b> | <b>12092</b>              | <b>9533.120</b> | <b>32497</b>                | <b>28233.182</b> | <b>7379</b>                  | <b>19411.268</b> | <b>7516.041</b> | <b>19471</b>                  | <b>17049.161</b>   |
|           | 2010-11             | 56349          | 62503.640        | 22020                     | 20523.350       | 27517                       | 25752.500        | 6761                         | 14731.220        | 5937.790        | 28781                         | 26461.140          |
|           | <b>Change(%)</b>    | <b>-7.248</b>  | <b>-7.149</b>    | <b>-45.086</b>            | <b>-53.550</b>  | <b>18.098</b>               | <b>9.633</b>     | <b>9.141</b>                 | <b>31.770</b>    | <b>26.580</b>   | <b>-32.348</b>                | <b>-35.569</b>     |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **Institutional**

Area (in Hectares)

| Sr. No.   | Size Class (in Ha.) | Total Holdings |                 | Wholly Irrigated Holdings |               | Wholly Unirrigated Holdings |                | Partially Irrigated Holdings |                |                | Holdings Receiving Irrigation |                    |
|-----------|---------------------|----------------|-----------------|---------------------------|---------------|-----------------------------|----------------|------------------------------|----------------|----------------|-------------------------------|--------------------|
|           |                     | No.            | Area            | No.                       | Area          | No.                         | Area           | No.                          | Total Area     | Irrigated Area | No.                           | Net Irrigated Area |
| 1         | 2                   | 3              | 4               | 5                         | 6             | 7                           | 8              | 9                            | 10             | 11             | 12                            | 13                 |
| 1         | Below 0.5           | 47             | 5.947           | 13                        | 0.841         | 22                          | 3.217          | 12                           | 1.787          | 1.072          | 25                            | 1.913              |
| 2         | (0.5-1.0)           | 13             | 10.952          | 8                         | 6.588         | 0                           | 0.000          | 5                            | 4.364          | 0.556          | 13                            | 7.144              |
|           | Marginal            | 60             | 16.899          | 21                        | 7.429         | 22                          | 3.217          | 17                           | 6.151          | 1.628          | 38                            | 9.057              |
| 3         | (1.0-2.0)           | 9              | 14.328          | 0                         | 0.000         | 4                           | 2.986          | 5                            | 7.742          | 2.891          | 5                             | 2.891              |
|           | Small               | 9              | 14.328          | 0                         | 0.000         | 4                           | 2.986          | 5                            | 7.742          | 2.891          | 5                             | 2.891              |
| 4         | (2.0-3.0)           | 4              | 11.500          | 0                         | 0.000         | 4                           | 11.500         | 0                            | 0.000          | 0.000          | 0                             | 0.000              |
| 5         | (3.0-4.0)           | 0              | 0.000           | 0                         | 0.000         | 0                           | 0.000          | 0                            | 0.000          | 0.000          | 0                             | 0.000              |
|           | Semi Medium         | 4              | 11.500          | 0                         | 0.000         | 4                           | 11.500         | 0                            | 0.000          | 0.000          | 0                             | 0.000              |
| 6         | (4.0-5.0)           | 5              | 24.840          | 2                         | 2.114         | 3                           | 12.156         | 0                            | 0.000          | 0.000          | 2                             | 2.114              |
| 7         | (5.0-7.5)           | 0              | 0.000           | 0                         | 0.000         | 0                           | 0.000          | 0                            | 0.000          | 0.000          | 0                             | 0.000              |
| 8         | (7.5-10.0)          | 0              | 0.000           | 0                         | 0.000         | 0                           | 0.000          | 0                            | 0.000          | 0.000          | 0                             | 0.000              |
|           | Medium              | 5              | 24.840          | 2                         | 2.114         | 3                           | 12.156         | 0                            | 0.000          | 0.000          | 2                             | 2.114              |
| 9         | (10.0-20.0)         | 17             | 333.930         | 2                         | 41.915        | 6                           | 130.760        | 9                            | 158.261        | 77.857         | 11                            | 119.772            |
| 10        | 20 & Above          | 19             | 1066.824        | 0                         | 0.000         | 8                           | 312.615        | 11                           | 527.004        | 390.600        | 11                            | 390.600            |
|           | Large               | 36             | 1400.754        | 2                         | 41.915        | 14                          | 443.375        | 20                           | 685.265        | 468.457        | 22                            | 510.372            |
| <b>11</b> | <b>All Classes</b>  | <b>114</b>     | <b>1468.321</b> | <b>25</b>                 | <b>51.458</b> | <b>47</b>                   | <b>473.234</b> | <b>42</b>                    | <b>699.158</b> | <b>472.976</b> | <b>67</b>                     | <b>524.434</b>     |
|           | 2010-11             | 125            | 2050.190        | 30                        | 125.040       | 53                          | 351.670        | 42                           | 1551.550       | 764.290        | 72                            | 889.330            |
|           | Change(%)           | -8.800         | -28.381         | -16.667                   | -58.847       | -11.321                     | 34.568         | 0.000                        | -54.938        | -38.116        | -6.944                        | -41.030            |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No.   | Size Class (in Ha.) | Total Holdings |                  | Wholly Irrigated Holdings |                  | Wholly Unirrigated Holdings |                  | Partially Irrigated Holdings |                  |                 | Holdings Receiving Irrigation |                    |
|-----------|---------------------|----------------|------------------|---------------------------|------------------|-----------------------------|------------------|------------------------------|------------------|-----------------|-------------------------------|--------------------|
|           |                     | No.            | Area             | No.                       | Area             | No.                         | Area             | No.                          | Total Area       | Irrigated Area  | No.                           | Net Irrigated Area |
| 1         | 2                   | 3              | 4                | 5                         | 6                | 7                           | 8                | 9                            | 10               | 11              | 12                            | 13                 |
| 1         | Below 0.5           | 46016          | 11701.202        | 13166                     | 3132.434         | 29871                       | 7532.726         | 2750                         | 938.891          | 422.221         | 15916                         | 3554.655           |
| 2         | (0.5-1.0)           | 13456          | 11774.986        | 3091                      | 2616.094         | 8106                        | 7080.717         | 2216                         | 1986.037         | 835.676         | 5307                          | 3451.770           |
|           | Marginal            | 59472          | 23476.188        | 16257                     | 5748.528         | 37977                       | 14613.443        | 4966                         | 2924.928         | 1257.897        | 21223                         | 7006.425           |
| 3         | (1.0-2.0)           | 8083           | 13432.904        | 1809                      | 2751.599         | 3951                        | 6645.783         | 2310                         | 3945.649         | 1703.165        | 4119                          | 4454.764           |
|           | Small               | 8083           | 13432.904        | 1809                      | 2751.599         | 3951                        | 6645.783         | 2310                         | 3945.649         | 1703.165        | 4119                          | 4454.764           |
| 4         | (2.0-3.0)           | 3002           | 8847.866         | 419                       | 1213.270         | 1313                        | 3841.117         | 1260                         | 3728.759         | 1549.823        | 1679                          | 2763.093           |
| 5         | (3.0-4.0)           | 1307           | 5170.443         | 164                       | 651.515          | 561                         | 2203.541         | 578                          | 2284.977         | 957.086         | 742                           | 1608.601           |
|           | Semi Medium         | 4309           | 14018.309        | 583                       | 1864.785         | 1874                        | 6044.658         | 1838                         | 6013.736         | 2506.909        | 2421                          | 4371.694           |
| 6         | (4.0-5.0)           | 849            | 4194.351         | 98                        | 475.240          | 372                         | 1838.698         | 378                          | 1822.722         | 683.284         | 476                           | 1158.524           |
| 7         | (5.0-7.5)           | 905            | 6621.345         | 107                       | 796.828          | 422                         | 3002.715         | 375                          | 2664.688         | 1000.747        | 482                           | 1797.575           |
| 8         | (7.5-10.0)          | 338            | 3296.759         | 60                        | 561.539          | 142                         | 1358.222         | 136                          | 1237.330         | 469.798         | 196                           | 1031.337           |
|           | Medium              | 2092           | 14112.455        | 265                       | 1833.607         | 936                         | 6199.635         | 889                          | 5724.740         | 2153.829        | 1154                          | 3987.436           |
| 9         | (10.0-20.0)         | 375            | 6294.020         | 57                        | 1032.366         | 154                         | 2552.233         | 159                          | 2473.808         | 793.503         | 216                           | 1825.869           |
| 10        | 20 & Above          | 232            | 10751.021        | 16                        | 612.059          | 120                         | 5766.512         | 96                           | 4045.211         | 1581.092        | 112                           | 2193.151           |
|           | Large               | 607            | 17045.041        | 73                        | 1644.425         | 274                         | 8318.745         | 255                          | 6519.019         | 2374.595        | 328                           | 4019.020           |
| <b>11</b> | <b>All Classes</b>  | <b>74563</b>   | <b>82084.897</b> | <b>18987</b>              | <b>13842.944</b> | <b>45012</b>                | <b>41822.264</b> | <b>10258</b>                 | <b>25128.072</b> | <b>9996.395</b> | <b>29245</b>                  | <b>23839.339</b>   |
|           | 2010-11             | 78020          | 88993.630        | 30468                     | 27096.770        | 37958                       | 39751.630        | 9539                         | 20365.730        | 8473.430        | 40007                         | 35570.200          |
|           | <b>Change(%)</b>    | <b>-4.431</b>  | <b>-7.763</b>    | <b>-37.682</b>            | <b>-48.913</b>   | <b>18.584</b>               | <b>5.209</b>     | <b>7.537</b>                 | <b>23.384</b>    | <b>17.973</b>   | <b>-26.900</b>                | <b>-32.979</b>     |

**Table 5(A): Estimated Irrigated and Unirrigated Area by Size Classes under Different Crops**

Social Group: **Scheduled Caste**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |         | Gross Cropped Area |             |         |
|---------|---------------------|----------------|---------|--------------------|-------------|---------|
|         |                     | No.            | Area    | Irrigated          | Unirrigated | Total   |
| 1       | 2                   | 3              | 4       | 5                  | 6           | 7       |
| 1       | Below 0.5           | 576            | 92.197  | 19.030             | 83.509      | 102.539 |
| 2       | (0.5-1.0)           | 42             | 35.854  | 6.829              | 30.888      | 37.717  |
|         | Marginal            | 618            | 128.051 | 25.859             | 114.397     | 140.256 |
| 3       | (1.0-2.0)           | 47             | 69.912  | 61.289             | 38.431      | 99.720  |
|         | Small               | 47             | 69.912  | 61.289             | 38.431      | 99.720  |
| 4       | (2.0-3.0)           | 3              | 8.576   | 0.000              | 8.576       | 8.576   |
| 5       | (3.0-4.0)           | 3              | 10.800  | 7.477              | 3.323       | 10.800  |
|         | Semi Medium         | 6              | 19.376  | 7.477              | 11.899      | 19.376  |
| 6       | (4.0-5.0)           | 0              | 0.000   | 0.000              | 0.000       | 0.000   |
| 7       | (5.0-7.5)           | 0              | 0.000   | 0.000              | 0.000       | 0.000   |
| 8       | (7.5-10.0)          | 0              | 0.000   | 0.000              | 0.000       | 0.000   |
|         | Medium              | 0              | 0.000   | 0.000              | 0.000       | 0.000   |
| 9       | (10.0-20.0)         | 0              | 0.000   | 0.000              | 0.000       | 0.000   |
| 10      | 20 & Above          | 0              | 0.000   | 0.000              | 0.000       | 0.000   |
|         | Large               | 0              | 0.000   | 0.000              | 0.000       | 0.000   |
| 11      | All Classes         | 671            | 217.339 | 94.625             | 164.727     | 259.352 |
|         | 2010-11             | 480            | 363.920 | 107.640            | 248.320     | 355.960 |
|         | Change(%)           | 39.792         | -40.278 | -12.091            | -33.663     | -27.140 |

**Table 5(A): Estimated Irrigated and Unirrigated Area by Size Classes under Different Crops**

Social Group: **Scheduled Tribes**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |           | Gross Cropped Area |             |           |
|---------|---------------------|----------------|-----------|--------------------|-------------|-----------|
|         |                     | No.            | Area      | Irrigated          | Unirrigated | Total     |
| 1       | 2                   | 3              | 4         | 5                  | 6           | 7         |
| 1       | Below 0.5           | 13047          | 3449.780  | 1346.562           | 2125.918    | 3472.480  |
| 2       | (0.5-1.0)           | 4065           | 3491.706  | 1447.246           | 2053.407    | 3500.653  |
|         | Marginal            | 17112          | 6941.486  | 2793.808           | 4179.325    | 6973.133  |
| 3       | (1.0-2.0)           | 2223           | 3789.522  | 1133.587           | 2642.258    | 3775.845  |
|         | Small               | 2223           | 3789.522  | 1133.587           | 2642.258    | 3775.845  |
| 4       | (2.0-3.0)           | 932            | 2733.329  | 690.966            | 2022.167    | 2713.133  |
| 5       | (3.0-4.0)           | 382            | 1517.058  | 313.215            | 1203.843    | 1517.058  |
|         | Semi Medium         | 1314           | 4250.387  | 1004.181           | 3226.010    | 4230.191  |
| 6       | (4.0-5.0)           | 321            | 1583.571  | 277.426            | 1304.202    | 1581.628  |
| 7       | (5.0-7.5)           | 343            | 2512.402  | 399.133            | 2034.164    | 2433.297  |
| 8       | (7.5-10.0)          | 118            | 1159.093  | 122.215            | 967.205     | 1089.420  |
|         | Medium              | 782            | 5255.066  | 798.774            | 4305.571    | 5104.345  |
| 9       | (10.0-20.0)         | 52             | 856.229   | 168.415            | 687.814     | 856.229   |
| 10      | 20 & Above          | 30             | 1271.059  | 274.678            | 996.381     | 1271.059  |
|         | Large               | 82             | 2127.288  | 443.093            | 1684.195    | 2127.288  |
| 11      | All Classes         | 21513          | 22363.749 | 6173.443           | 16037.359   | 22210.802 |
|         | 2010-11             | 21066          | 24075.880 | 8112.970           | 15904.660   | 24017.630 |
|         | Change(%)           | 2.122          | -7.111    | -23.906            | 0.834       | -7.523    |

**Table 5(A): Estimated Irrigated and Unirrigated Area by Size Classes under Different Crops**

Social Group: **Others**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |           | Gross Cropped Area |             |           |
|---------|---------------------|----------------|-----------|--------------------|-------------|-----------|
|         |                     | No.            | Area      | Irrigated          | Unirrigated | Total     |
| 1       | 2                   | 3              | 4         | 5                  | 6           | 7         |
| 1       | Below 0.5           | 32346          | 8153.278  | 2188.554           | 6022.004    | 8210.558  |
| 2       | (0.5-1.0)           | 9336           | 8236.474  | 1992.175           | 6258.947    | 8251.122  |
|         | Marginal            | 41682          | 16389.752 | 4180.729           | 12280.951   | 16461.680 |
| 3       | (1.0-2.0)           | 5804           | 9559.142  | 3256.997           | 6318.965    | 9575.962  |
|         | Small               | 5804           | 9559.142  | 3256.997           | 6318.965    | 9575.962  |
| 4       | (2.0-3.0)           | 2063           | 6094.461  | 2084.131           | 4030.805    | 6114.936  |
| 5       | (3.0-4.0)           | 922            | 3642.585  | 1287.911           | 2341.754    | 3629.665  |
|         | Semi Medium         | 2985           | 9737.046  | 3372.042           | 6372.559    | 9744.601  |
| 6       | (4.0-5.0)           | 523            | 2585.940  | 878.984            | 1706.273    | 2585.257  |
| 7       | (5.0-7.5)           | 562            | 4108.943  | 1398.442           | 2656.742    | 4055.184  |
| 8       | (7.5-10.0)          | 220            | 2137.666  | 909.125            | 1159.835    | 2068.960  |
|         | Medium              | 1305           | 8832.549  | 3186.551           | 5522.850    | 8709.401  |
| 9       | (10.0-20.0)         | 306            | 5103.861  | 1537.683           | 3346.843    | 4884.526  |
| 10      | 20 & Above          | 183            | 8413.138  | 1527.873           | 6785.230    | 8313.103  |
|         | Large               | 489            | 13516.999 | 3065.556           | 10132.073   | 13197.629 |
| 11      | All Classes         | 52265          | 58035.488 | 17061.875          | 40627.398   | 57689.273 |
|         | 2010-11             | 56349          | 62503.640 | 26466.400          | 35273.960   | 61740.360 |
|         | Change(%)           | -7.248         | -7.149    | -35.534            | 15.177      | -6.561    |

**Table 5(A): Estimated Irrigated and Unirrigated Area by Size Classes under Different Crops**

Social Group: **Institutional**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Gross Cropped Area |             |          |
|---------|---------------------|----------------|----------|--------------------|-------------|----------|
|         |                     | No.            | Area     | Irrigated          | Unirrigated | Total    |
| 1       | 2                   | 3              | 4        | 5                  | 6           | 7        |
| 1       | Below 0.5           | 47             | 5.947    | 1.913              | 3.932       | 5.845    |
| 2       | (0.5-1.0)           | 13             | 10.952   | 7.144              | 3.808       | 10.952   |
|         | Marginal            | 60             | 16.899   | 9.057              | 7.740       | 16.797   |
| 3       | (1.0-2.0)           | 9              | 14.328   | 2.891              | 8.959       | 11.850   |
|         | Small               | 9              | 14.328   | 2.891              | 8.959       | 11.850   |
| 4       | (2.0-3.0)           | 4              | 11.500   | 0.000              | 11.500      | 11.500   |
| 5       | (3.0-4.0)           | 0              | 0.000    | 0.000              | 0.000       | 0.000    |
|         | Semi Medium         | 4              | 11.500   | 0.000              | 11.500      | 11.500   |
| 6       | (4.0-5.0)           | 5              | 24.840   | 2.114              | 12.156      | 14.270   |
| 7       | (5.0-7.5)           | 0              | 0.000    | 0.000              | 0.000       | 0.000    |
| 8       | (7.5-10.0)          | 0              | 0.000    | 0.000              | 0.000       | 0.000    |
|         | Medium              | 5              | 24.840   | 2.114              | 12.156      | 14.270   |
| 9       | (10.0-20.0)         | 17             | 333.930  | 119.772            | 211.164     | 330.936  |
| 10      | 20 & Above          | 19             | 1066.824 | 390.600            | 449.019     | 839.619  |
|         | Large               | 36             | 1400.754 | 510.372            | 660.183     | 1170.555 |
| 11      | All Classes         | 114            | 1468.321 | 524.434            | 700.538     | 1224.972 |
|         | 2010-11             | 125            | 2050.190 | 889.340            | 1140.150    | 2029.490 |
|         | Change(%)           | -8.800         | -28.381  | -41.031            | -38.557     | -39.641  |

**Table 5(A): Estimated Irrigated and Unirrigated Area by Size Classes under Different Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |                  | Gross Cropped Area |                  |                  |
|---------|---------------------|----------------|------------------|--------------------|------------------|------------------|
|         |                     | No.            | Area             | Irrigated          | Unirrigated      | Total            |
| 1       | 2                   | 3              | 4                | 5                  | 6                | 7                |
| 1       | Below 0.5           | 46016          | 11701.202        | 3556.059           | 8235.363         | 11791.422        |
| 2       | (0.5-1.0)           | 13456          | 11774.986        | 3453.394           | 8347.050         | 11800.444        |
|         | Marginal            | 59472          | 23476.188        | 7009.453           | 16582.413        | 23591.866        |
| 3       | (1.0-2.0)           | 8083           | 13432.904        | 4454.764           | 9008.613         | 13463.377        |
|         | Small               | 8083           | 13432.904        | 4454.764           | 9008.613         | 13463.377        |
| 4       | (2.0-3.0)           | 3002           | 8847.866         | 2775.097           | 6073.048         | 8848.145         |
| 5       | (3.0-4.0)           | 1307           | 5170.443         | 1608.603           | 3548.920         | 5157.523         |
|         | Semi Medium         | 4309           | 14018.309        | 4383.700           | 9621.968         | 14005.668        |
| 6       | (4.0-5.0)           | 849            | 4194.351         | 1158.524           | 3022.631         | 4181.155         |
| 7       | (5.0-7.5)           | 905            | 6621.345         | 1797.575           | 4690.906         | 6488.481         |
| 8       | (7.5-10.0)          | 338            | 3296.759         | 1031.340           | 2127.040         | 3158.380         |
|         | Medium              | 2092           | 14112.455        | 3987.439           | 9840.577         | 13828.016        |
| 9       | (10.0-20.0)         | 375            | 6294.020         | 1825.870           | 4245.821         | 6071.691         |
| 10      | 20 & Above          | 232            | 10751.021        | 2193.151           | 8230.630         | 10423.781        |
|         | Large               | 607            | 17045.041        | 4019.021           | 12476.451        | 16495.472        |
| 11      | <b>All Classes</b>  | <b>74563</b>   | <b>82084.897</b> | <b>23854.377</b>   | <b>57530.022</b> | <b>81384.399</b> |
|         | 2010-11             | 78020          | 88993.630        | 35576.350          | 52567.090        | 88143.440        |
|         | <b>Change(%)</b>    | <b>-4.431</b>  | <b>-7.763</b>    | <b>-32.949</b>     | <b>9.441</b>     | <b>-7.668</b>    |

**Table 5(B): Estimated Irrigated and Unirrigated Area by Size Classes under Major Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | PRE KHARIF PADDY (111) |                |                  |       | RAGI (105)      |                |                  |        |
|---------|---------------------|------------------------|----------------|------------------|-------|-----------------|----------------|------------------|--------|
|         |                     | No. of Holdings        | Irrigated Area | Unirrigated Area | Total | No. of Holdings | Irrigated Area | Unirrigated Area | Total  |
| 1       | 2                   | 3                      | 4              | 5                | 6     | 7               | 8              | 9                | 10     |
| 1       | Below 0.5           | 14                     | 0.000          | 5.032            | 5.032 | 56              | 0.000          | 14.817           | 14.817 |
| 2       | (0.5-1.0)           | 6                      | 0.000          | 3.903            | 3.903 | 26              | 1.058          | 13.996           | 15.054 |
|         | Marginal            | 20                     | 0.000          | 8.935            | 8.935 | 82              | 1.058          | 28.813           | 29.871 |
| 3       | (1.0-2.0)           | 0                      | 0.000          | 0.000            | 0.000 | 125             | 13.524         | 7.393            | 20.917 |
|         | Small               | 0                      | 0.000          | 0.000            | 0.000 | 125             | 13.524         | 7.393            | 20.917 |
| 4       | (2.0-3.0)           | 0                      | 0.000          | 0.000            | 0.000 | 6               | 0.710          | 0.699            | 1.409  |
| 5       | (3.0-4.0)           | 0                      | 0.000          | 0.000            | 0.000 | 6               | 0.927          | 0.641            | 1.568  |
|         | Semi Medium         | 0                      | 0.000          | 0.000            | 0.000 | 12              | 1.637          | 1.340            | 2.977  |
| 6       | (4.0-5.0)           | 0                      | 0.000          | 0.000            | 0.000 | 3               | 0.000          | 1.253            | 1.253  |
| 7       | (5.0-7.5)           | 0                      | 0.000          | 0.000            | 0.000 | 3               | 0.000          | 0.700            | 0.700  |
| 8       | (7.5-10.0)          | 0                      | 0.000          | 0.000            | 0.000 | 3               | 0.000          | 3.156            | 3.156  |
|         | Medium              | 0                      | 0.000          | 0.000            | 0.000 | 9               | 0.000          | 5.109            | 5.109  |
| 9       | (10.0-20.0)         | 0                      | 0.000          | 0.000            | 0.000 | 3               | 0.000          | 1.915            | 1.915  |
| 10      | 20 & Above          | 0                      | 0.000          | 0.000            | 0.000 | 0               | 0.000          | 0.000            | 0.000  |
|         | Large               | 0                      | 0.000          | 0.000            | 0.000 | 3               | 0.000          | 1.915            | 1.915  |
| 11      | All Classes         | 20                     | 0.000          | 8.935            | 8.935 | 231             | 16.219         | 44.570           | 60.789 |

**Table 5(B): Estimated Irrigated and Unirrigated Area by Size Classes under Major Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | SUMMER PADDY (121) |                 |                  |                 | KHARIF PADDY (131) |                |                  |                  |
|---------|---------------------|--------------------|-----------------|------------------|-----------------|--------------------|----------------|------------------|------------------|
|         |                     | No. of Holdings    | Irrigated Area  | Unirrigated Area | Total           | No. of Holdings    | Irrigated Area | Unirrigated Area | Total            |
| 1       | 2                   | 3                  | 4               | 5                | 6               | 7                  | 8              | 9                | 10               |
| 1       | Below 0.5           | 8444               | 1817.985        | 165.870          | 1983.855        | 21893              | 17.017         | 5269.205         | 5286.222         |
| 2       | (0.5-1.0)           | 2842               | 1602.296        | 604.341          | 2206.637        | 5398               | 20.633         | 3496.408         | 3517.041         |
|         | Marginal            | 11286              | 3420.281        | 770.211          | 4190.492        | 27291              | 37.650         | 8765.613         | 8803.263         |
| 3       | (1.0-2.0)           | 1235               | 1079.485        | 390.055          | 1469.540        | 2625               | 12.546         | 2714.673         | 2727.219         |
|         | Small               | 1235               | 1079.485        | 390.055          | 1469.540        | 2625               | 12.546         | 2714.673         | 2727.219         |
| 4       | (2.0-3.0)           | 383                | 520.842         | 17.114           | 537.956         | 1111               | 5.335          | 1643.639         | 1648.974         |
| 5       | (3.0-4.0)           | 138                | 188.729         | 2.434            | 191.163         | 480                | 6.300          | 791.432          | 797.732          |
|         | Semi Medium         | 521                | 709.571         | 19.548           | 729.119         | 1591               | 11.635         | 2435.071         | 2446.706         |
| 6       | (4.0-5.0)           | 112                | 222.853         | 20.637           | 243.490         | 379                | 0.000          | 591.995          | 591.995          |
| 7       | (5.0-7.5)           | 98                 | 245.424         | 6.013            | 251.437         | 326                | 0.000          | 618.936          | 618.936          |
| 8       | (7.5-10.0)          | 42                 | 202.359         | 0.000            | 202.359         | 121                | 18.466         | 235.456          | 253.922          |
|         | Medium              | 252                | 670.636         | 26.650           | 697.286         | 826                | 18.466         | 1446.387         | 1464.853         |
| 9       | (10.0-20.0)         | 46                 | 336.206         | 35.280           | 371.486         | 102                | 9.795          | 356.433          | 366.228          |
| 10      | 20 & Above          | 8                  | 42.480          | 0.000            | 42.480          | 110                | 0.000          | 2396.475         | 2396.475         |
|         | Large               | 54                 | 378.686         | 35.280           | 413.966         | 212                | 9.795          | 2752.908         | 2762.703         |
| 11      | All Classes         | <b>13348</b>       | <b>6258.659</b> | <b>1241.744</b>  | <b>7500.403</b> | <b>32545</b>       | <b>90.092</b>  | <b>18114.652</b> | <b>18204.744</b> |

**Table 5(B): Estimated Irrigated and Unirrigated Area by Size Classes under Major Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | SUGARCANE (401) |                |                  |          | BETELNUTS (ARECANUTS) (507) |                |                  |          |
|---------|---------------------|-----------------|----------------|------------------|----------|-----------------------------|----------------|------------------|----------|
|         |                     | No. of Holdings | Irrigated Area | Unirrigated Area | Total    | No. of Holdings             | Irrigated Area | Unirrigated Area | Total    |
| 1       | 2                   | 3               | 4              | 5                | 6        | 7                           | 8              | 9                | 10       |
| 1       | Below 0.5           | 163             | 29.774         | 3.080            | 32.854   | 3840                        | 660.936        | 17.553           | 678.489  |
| 2       | (0.5-1.0)           | 84              | 50.757         | 0.890            | 51.647   | 2158                        | 775.325        | 41.368           | 816.693  |
|         | Marginal            | 247             | 80.531         | 3.970            | 84.501   | 5998                        | 1436.261       | 58.921           | 1495.182 |
| 3       | (1.0-2.0)           | 151             | 135.974        | 2.559            | 138.533  | 2042                        | 949.585        | 43.028           | 992.613  |
|         | Small               | 151             | 135.974        | 2.559            | 138.533  | 2042                        | 949.585        | 43.028           | 992.613  |
| 4       | (2.0-3.0)           | 115             | 141.697        | 0.982            | 142.679  | 1026                        | 789.594        | 21.338           | 810.932  |
| 5       | (3.0-4.0)           | 36              | 51.010         | 0.348            | 51.358   | 474                         | 505.716        | 10.254           | 515.970  |
|         | Semi Medium         | 151             | 192.707        | 1.330            | 194.037  | 1500                        | 1295.310       | 31.592           | 1326.902 |
| 6       | (4.0-5.0)           | 46              | 74.715         | 14.002           | 88.717   | 288                         | 301.414        | 6.594            | 308.008  |
| 7       | (5.0-7.5)           | 51              | 136.697        | 1.609            | 138.306  | 374                         | 544.867        | 41.650           | 586.517  |
| 8       | (7.5-10.0)          | 17              | 52.447         | 0.000            | 52.447   | 153                         | 250.215        | 10.892           | 261.107  |
|         | Medium              | 114             | 263.859        | 15.611           | 279.470  | 815                         | 1096.496       | 59.136           | 1155.632 |
| 9       | (10.0-20.0)         | 12              | 77.411         | 0.000            | 77.411   | 170                         | 391.974        | 9.321            | 401.295  |
| 10      | 20 & Above          | 10              | 273.600        | 102.952          | 376.552  | 73                          | 448.779        | 1.742            | 450.521  |
|         | Large               | 22              | 351.011        | 102.952          | 453.963  | 243                         | 840.753        | 11.063           | 851.816  |
| 11      | All Classes         | 685             | 1024.082       | 126.422          | 1150.504 | 10598                       | 5618.405       | 203.740          | 5822.145 |

**Table 5(B): Estimated Irrigated and Unirrigated Area by Size Classes under Major Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | MANGOES (601)   |                |                  |         | BANANA (606)    |                |                  |          |
|---------|---------------------|-----------------|----------------|------------------|---------|-----------------|----------------|------------------|----------|
|         |                     | No. of Holdings | Irrigated Area | Unirrigated Area | Total   | No. of Holdings | Irrigated Area | Unirrigated Area | Total    |
| 1       | 2                   | 7               | 8              | 9                | 10      | 7               | 8              | 9                | 10       |
| 1       | Below 0.5           | 750             | 17.094         | 41.424           | 58.518  | 1149            | 76.066         | 8.650            | 84.716   |
| 2       | (0.5-1.0)           | 487             | 14.316         | 65.171           | 79.487  | 529             | 84.090         | 4.779            | 88.869   |
|         | Marginal            | 1237            | 31.410         | 106.595          | 138.005 | 1678            | 160.156        | 13.429           | 173.585  |
| 3       | (1.0-2.0)           | 552             | 53.875         | 50.574           | 104.449 | 941             | 182.086        | 26.157           | 208.243  |
|         | Small               | 552             | 53.875         | 50.574           | 104.449 | 941             | 182.086        | 26.157           | 208.243  |
| 4       | (2.0-3.0)           | 303             | 33.903         | 56.399           | 90.302  | 570             | 160.083        | 12.488           | 172.571  |
| 5       | (3.0-4.0)           | 222             | 35.956         | 48.255           | 84.211  | 262             | 86.744         | 2.639            | 89.383   |
|         | Semi Medium         | 525             | 69.859         | 104.654          | 174.513 | 832             | 246.827        | 15.127           | 261.954  |
| 6       | (4.0-5.0)           | 152             | 7.794          | 47.705           | 55.499  | 166             | 58.282         | 6.584            | 64.866   |
| 7       | (5.0-7.5)           | 197             | 19.905         | 67.742           | 87.647  | 176             | 115.519        | 4.527            | 120.046  |
| 8       | (7.5-10.0)          | 72              | 28.237         | 13.531           | 41.768  | 89              | 83.256         | 1.453            | 84.709   |
|         | Medium              | 421             | 55.936         | 128.978          | 184.914 | 431             | 257.057        | 12.564           | 269.621  |
| 9       | (10.0-20.0)         | 91              | 45.800         | 47.976           | 93.776  | 90              | 77.942         | 0.000            | 77.942   |
| 10      | 20 & Above          | 67              | 45.451         | 70.538           | 115.989 | 60              | 104.667        | 0.252            | 104.919  |
|         | Large               | 158             | 91.251         | 118.514          | 209.765 | 150             | 182.609        | 0.252            | 182.861  |
| 11      | All Classes         | 2893            | 302.331        | 509.315          | 811.646 | 4032            | 1028.735       | 67.529           | 1096.264 |

**Table 5(B): Estimated Irrigated and Unirrigated Area by Size Classes under Major Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | COCONUT (1006)  |                |                  |           | CASHEWNUTS (619) |                |                  |           |
|---------|---------------------|-----------------|----------------|------------------|-----------|------------------|----------------|------------------|-----------|
|         |                     | No. of Holdings | Irrigated Area | Unirrigated Area | Total     | No. of Holdings  | Irrigated Area | Unirrigated Area | Total     |
| 1       | 2                   | 3               | 4              | 5                | 6         | 7                | 8              | 9                | 10        |
| 1       | Below 0.5           | 10078           | 606.556        | 753.308          | 1359.864  | 8230             | 170.281        | 1827.145         | 1997.426  |
| 2       | (0.5-1.0)           | 3581            | 517.897        | 574.020          | 1091.917  | 6053             | 250.018        | 3406.435         | 3656.453  |
|         | Marginal            | 13659           | 1124.453       | 1327.328         | 2451.781  | 14283            | 420.299        | 5233.580         | 5653.879  |
| 3       | (1.0-2.0)           | 3690            | 997.818        | 561.283          | 1559.101  | 5473             | 881.551        | 5070.429         | 5951.980  |
|         | Small               | 3690            | 997.818        | 561.283          | 1559.101  | 5473             | 881.551        | 5070.429         | 5951.980  |
| 4       | (2.0-3.0)           | 1731            | 774.541        | 388.565          | 1163.106  | 2257             | 225.045        | 3831.559         | 4056.604  |
| 5       | (3.0-4.0)           | 861             | 452.558        | 229.303          | 681.861   | 1054             | 194.724        | 2386.739         | 2581.463  |
|         | Semi Medium         | 2592            | 1227.099       | 617.868          | 1844.967  | 3311             | 419.769        | 6218.298         | 6638.067  |
| 6       | (4.0-5.0)           | 559             | 257.171        | 228.020          | 485.191   | 704              | 146.118        | 2037.830         | 2183.948  |
| 7       | (5.0-7.5)           | 634             | 450.498        | 335.771          | 786.269   | 801              | 190.892        | 3512.497         | 3703.389  |
| 8       | (7.5-10.0)          | 248             | 310.157        | 126.297          | 436.454   | 289              | 67.998         | 1697.080         | 1765.078  |
|         | Medium              | 1441            | 1017.826       | 690.088          | 1707.914  | 1794             | 405.008        | 7247.407         | 7652.415  |
| 9       | (10.0-20.0)         | 251             | 542.194        | 549.711          | 1091.905  | 298              | 235.046        | 3123.567         | 3358.613  |
| 10      | 20 & Above          | 181             | 764.055        | 2120.576         | 2884.631  | 153              | 379.876        | 3239.616         | 3619.492  |
|         | Large               | 432             | 1306.249       | 2670.287         | 3976.536  | 451              | 614.922        | 6363.183         | 6978.105  |
| 11      | All Classes         | 21814           | 5673.445       | 5866.854         | 11540.299 | 25312            | 2741.549       | 30132.897        | 32874.446 |

# TALUKA-WISE TABLES

## TALUKA: TISWADI

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Owned & Self Operated Holdings |          | Partly Owned & Partly Leased-in Holdings |            |             |       | Wholly Leased-in Holdings |       | Wholly Otherwise Operated Holdings |        |
|---------|---------------------|----------------|----------|---------------------------------------|----------|------------------------------------------|------------|-------------|-------|---------------------------|-------|------------------------------------|--------|
|         |                     | No.            | Area     | No.                                   | Area     | No.                                      | Owned Area | Leased Area | Total | No.                       | Area  | No.                                | Area   |
|         |                     |                |          |                                       |          |                                          |            |             |       |                           |       |                                    |        |
| 1       | 2                   | 3              | 4        | 5                                     | 6        | 7                                        | 8          | 9           | 10    | 11                        | 12    | 13                                 | 14     |
| 1       | Below 0.5           | 1005           | 301.068  | 849                                   | 267.580  | 0                                        | 0.000      | 0.000       | 0.000 | 33                        | 9.336 | 123                                | 24.152 |
| 2       | (0.5-1.0)           | 383            | 325.415  | 360                                   | 303.051  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 23                                 | 22.364 |
|         | Marginal            | 1388           | 626.483  | 1209                                  | 570.631  | 0                                        | 0.000      | 0.000       | 0.000 | 33                        | 9.336 | 146                                | 46.516 |
| 3       | (1.0-2.0)           | 173            | 266.694  | 167                                   | 256.064  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 3                                  | 3.557  |
|         | Small               | 173            | 266.694  | 167                                   | 256.064  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 3                                  | 3.557  |
| 4       | (2.0-3.0)           | 33             | 95.937   | 33                                    | 95.937   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 5       | (3.0-4.0)           | 3              | 11.394   | 3                                     | 11.394   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
|         | Semi Medium         | 36             | 107.331  | 36                                    | 107.331  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 6       | (4.0-5.0)           | 14             | 66.709   | 14                                    | 66.709   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 7       | (5.0-7.5)           | 3              | 21.966   | 3                                     | 21.966   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 8       | (7.5-10.0)          | 8              | 76.633   | 8                                     | 76.633   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
|         | Medium              | 25             | 165.308  | 25                                    | 165.308  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 9       | (10.0-20.0)         | 14             | 212.688  | 14                                    | 212.688  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 10      | 20 & Above          | 0              | 0.000    | 0                                     | 0.000    | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
|         | Large               | 14             | 212.688  | 14                                    | 212.688  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 11      | All Classes         | 1636           | 1378.504 | 1451                                  | 1312.022 | 0                                        | 0.000      | 0.000       | 0.000 | 33                        | 9.336 | 149                                | 50.073 |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status (Contd.)**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-in & Partly Otherwise Operated Holdings |                |                         |            | Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                |                         |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|-------------------------|------------|--------------------------------------------------------------|------------|----------------|-------------------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-in Area | Otherwise operated Area | Total area | No.                                                          | Owned Area | Leased-in Area | Otherwise operated Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                      | 22         | 23                                                           | 24         | 25             | 26                      | 27         |
| 1       | Below 0.5           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 2       | (0.5-1.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Marginal            | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 3       | (1.0-2.0)           | 3                                                 | 5.551      | 1.522                   | 7.073      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Small               | 3                                                 | 5.551      | 1.522                   | 7.073      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 4       | (2.0-3.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 5       | (3.0-4.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Semi Medium         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 6       | (4.0-5.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 7       | (5.0-7.5)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 8       | (7.5-10.0)          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Medium              | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 9       | (10.0-20.0)         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Large               | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 11      | All Classes         | 3                                                 | 5.551      | 1.522                   | 7.073      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |

**Table 3: Estimated Area by Size Class and Land Use**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Net Area Sown | Area under Current Fallows | Net Area Cultivated | Uncultivated Area |
|---------|---------------------|----------------|----------|---------------|----------------------------|---------------------|-------------------|
|         |                     | No.            | Area     |               |                            |                     |                   |
| 1       | 2                   | 3              | 4        | 5             | 6                          | 7                   | 8                 |
| 1       | Below 0.5           | 1005           | 301.068  | 290.996       | 10.072                     | 301.068             | 0.000             |
| 2       | (0.5-1.0)           | 383            | 325.415  | 311.833       | 10.733                     | 322.566             | 2.849             |
|         | Marginal            | 1388           | 626.483  | 602.829       | 20.805                     | 623.634             | 2.849             |
| 3       | (1.0-2.0)           | 173            | 266.694  | 264.595       | 2.099                      | 266.694             | 0.000             |
|         | Small               | 173            | 266.694  | 264.595       | 2.099                      | 266.694             | 0.000             |
| 4       | (2.0-3.0)           | 33             | 95.937   | 76.465        | 19.472                     | 95.937              | 0.000             |
| 5       | (3.0-4.0)           | 3              | 11.394   | 11.394        | 0.000                      | 11.394              | 0.000             |
|         | Semi Medium         | 36             | 107.331  | 87.859        | 19.472                     | 107.331             | 0.000             |
| 6       | (4.0-5.0)           | 14             | 66.709   | 59.587        | 7.122                      | 66.709              | 0.000             |
| 7       | (5.0-7.5)           | 3              | 21.966   | 21.966        | 0.000                      | 21.966              | 0.000             |
| 8       | (7.5-10.0)          | 8              | 76.633   | 53.551        | 23.082                     | 76.633              | 0.000             |
|         | Medium              | 25             | 165.308  | 135.104       | 30.204                     | 165.308             | 0.000             |
| 9       | (10.0-20.0)         | 14             | 212.688  | 99.508        | 79.758                     | 179.266             | 33.422            |
| 10      | 20 & Above          | 0              | 0.000    | 0.000         | 0.000                      | 0.000               | 0.000             |
|         | Large               | 14             | 212.688  | 99.508        | 79.758                     | 179.266             | 33.422            |
| 11      | All Classes         | 1636           | 1378.504 | 1189.895      | 152.338                    | 1342.233            | 36.271            |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Irrigated Holdings |         | Wholly Unirrigated Holdings |         | Partially Irrigated Area Holdings |            |                | Holdings receiving Irrigation |                    |
|---------|---------------------|----------------|----------|---------------------------|---------|-----------------------------|---------|-----------------------------------|------------|----------------|-------------------------------|--------------------|
|         |                     | No.            | Area     | No.                       | Area    | No.                         | Area    | No.                               | Total Area | Irrigated Area | No.                           | Net Irrigated Area |
|         |                     |                |          |                           |         |                             |         |                                   |            |                |                               |                    |
| 1       | 2                   | 3              | 4        | 5                         | 6       | 7                           | 8       | 9                                 | 10         | 11             | 12                            | 13                 |
| 1       | Below 0.5           | 1005           | 301.068  | 290                       | 76.029  | 643                         | 200.538 | 36                                | 14.429     | 6.323          | 326                           | 82.352             |
| 2       | (0.5-1.0)           | 383            | 325.415  | 22                        | 20.752  | 333                         | 273.936 | 22                                | 17.145     | 7.680          | 44                            | 28.432             |
|         | Marginal            | 1388           | 626.483  | 312                       | 96.781  | 976                         | 474.474 | 58                                | 31.574     | 14.003         | 370                           | 110.784            |
| 3       | (1.0-2.0)           | 173            | 266.694  | 0                         | 0.000   | 158                         | 241.519 | 15                                | 23.076     | 7.918          | 15                            | 7.918              |
|         | Small               | 173            | 266.694  | 0                         | 0.000   | 158                         | 241.519 | 15                                | 23.076     | 7.918          | 15                            | 7.918              |
| 4       | (2.0-3.0)           | 33             | 95.937   | 3                         | 7.280   | 22                          | 61.905  | 3                                 | 7.280      | 2.548          | 6                             | 9.828              |
| 5       | (3.0-4.0)           | 3              | 11.394   | 0                         | 0.000   | 3                           | 11.394  | 0                                 | 0.000      | 0.000          | 0                             | 0.000              |
|         | Semi Medium         | 36             | 107.331  | 3                         | 7.280   | 25                          | 73.299  | 3                                 | 7.280      | 2.548          | 6                             | 9.828              |
| 6       | (4.0-5.0)           | 14             | 66.709   | 0                         | 0.000   | 6                           | 28.903  | 8                                 | 30.684     | 9.726          | 8                             | 9.726              |
| 7       | (5.0-7.5)           | 3              | 21.966   | 0                         | 0.000   | 3                           | 21.966  | 0                                 | 0.000      | 0.000          | 0                             | 0.000              |
| 8       | (7.5-10.0)          | 8              | 76.633   | 4                         | 18.466  | 4                           | 35.085  | 0                                 | 0.000      | 0.000          | 4                             | 18.466             |
|         | Medium              | 25             | 165.308  | 4                         | 18.466  | 13                          | 85.954  | 8                                 | 30.684     | 9.726          | 12                            | 28.192             |
| 9       | (10.0-20.0)         | 14             | 212.688  | 0                         | 0.000   | 3                           | 37.980  | 6                                 | 61.528     | 42.044         | 6                             | 42.044             |
| 10      | 20 & Above          | 0              | 0.000    | 0                         | 0.000   | 0                           | 0.000   | 0                                 | 0.000      | 0.000          | 0                             | 0.000              |
|         | Large               | 14             | 212.688  | 0                         | 0.000   | 3                           | 37.980  | 6                                 | 61.528     | 42.044         | 6                             | 42.044             |
| 11      | All Classes         | 1636           | 1378.504 | 319                       | 122.527 | 1175                        | 913.226 | 90                                | 154.142    | 76.239         | 409                           | 198.766            |

**Table 5: Estimated Irrigated and Unirrigated Area by Size Classes under All Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Gross Cropped Area |             |          |
|---------|---------------------|----------------|----------|--------------------|-------------|----------|
|         |                     | No.            | Area     | Irrigated          | Unirrigated | Total    |
| 1       | 2                   | 3              | 4        | 5                  | 6           | 7        |
| 1       | Below 0.5           | 1005           | 301.068  | 83.230             | 263.991     | 347.221  |
| 2       | (0.5-1.0)           | 383            | 325.415  | 28.432             | 299.172     | 327.604  |
|         | Marginal            | 1388           | 626.483  | 111.662            | 563.163     | 674.825  |
| 3       | (1.0-2.0)           | 173            | 266.694  | 7.918              | 257.799     | 265.717  |
|         | Small               | 173            | 266.694  | 7.918              | 257.799     | 265.717  |
| 4       | (2.0-3.0)           | 33             | 95.937   | 9.827              | 66.637      | 76.464   |
| 5       | (3.0-4.0)           | 3              | 11.394   | 0.000              | 11.394      | 11.394   |
|         | Semi Medium         | 36             | 107.331  | 9.827              | 78.031      | 87.858   |
| 6       | (4.0-5.0)           | 14             | 66.709   | 9.726              | 52.998      | 62.724   |
| 7       | (5.0-7.5)           | 3              | 21.966   | 0.000              | 21.966      | 21.966   |
| 8       | (7.5-10.0)          | 8              | 76.633   | 18.466             | 35.085      | 53.551   |
|         | Medium              | 25             | 165.308  | 28.192             | 110.049     | 138.241  |
| 9       | (10.0-20.0)         | 14             | 212.688  | 42.044             | 57.464      | 99.508   |
| 10      | 20 & Above          | 0              | 0.000    | 0.000              | 0.000       | 0.000    |
|         | Large               | 14             | 212.688  | 42.044             | 57.464      | 99.508   |
| 11      | All Classes         | 1636           | 1378.504 | 199.643            | 1066.506    | 1266.149 |

**TALUKA : BARDEZ**

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Owned & Self Operated Holdings |          | Partly Owned & Partly Leased-in Holdings |            |             |        | Wholly Leased-in Holdings |         | Wholly Otherwise Operated Holdings |        |
|---------|---------------------|----------------|----------|---------------------------------------|----------|------------------------------------------|------------|-------------|--------|---------------------------|---------|------------------------------------|--------|
|         |                     | No.            | Area     | No.                                   | Area     | No.                                      | Owned Area | Leased Area | Total  | No.                       | Area    | No.                                | Area   |
|         |                     |                |          |                                       |          |                                          |            |             |        |                           |         |                                    |        |
| 1       | 2                   | 3              | 4        | 5                                     | 6        | 7                                        | 8          | 9           | 10     | 11                        | 12      | 13                                 | 14     |
| 1       | Below 0.5           | 7478           | 1839.819 | 6712                                  | 1682.195 | 16                                       | 2.141      | 3.818       | 5.959  | 713                       | 144.671 | 37                                 | 6.994  |
| 2       | (0.5-1.0)           | 1603           | 1411.587 | 1254                                  | 1069.617 | 5                                        | 1.410      | 2.820       | 4.230  | 328                       | 323.780 | 13                                 | 11.844 |
|         | Marginal            | 9081           | 3251.406 | 7966                                  | 2751.812 | 21                                       | 3.551      | 6.638       | 10.189 | 1041                      | 468.451 | 50                                 | 18.838 |
| 3       | (1.0-2.0)           | 570            | 941.552  | 393                                   | 676.899  | 3                                        | 2.757      | 1.378       | 4.135  | 171                       | 257.072 | 3                                  | 3.446  |
|         | Small               | 570            | 941.552  | 393                                   | 676.899  | 3                                        | 2.757      | 1.378       | 4.135  | 171                       | 257.072 | 3                                  | 3.446  |
| 4       | (2.0-3.0)           | 152            | 450.033  | 142                                   | 416.728  | 0                                        | 0.000      | 0.000       | 0.000  | 10                        | 33.305  | 0                                  | 0.000  |
| 5       | (3.0-4.0)           | 49             | 190.325  | 46                                    | 179.202  | 0                                        | 0.000      | 0.000       | 0.000  | 3                         | 11.123  | 0                                  | 0.000  |
|         | Semi Medium         | 201            | 640.358  | 188                                   | 595.930  | 0                                        | 0.000      | 0.000       | 0.000  | 13                        | 44.428  | 0                                  | 0.000  |
| 6       | (4.0-5.0)           | 30             | 149.100  | 30                                    | 149.100  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000  |
| 7       | (5.0-7.5)           | 11             | 76.083   | 11                                    | 76.083   | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000  |
| 8       | (7.5-10.0)          | 11             | 102.008  | 11                                    | 102.008  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000  |
|         | Medium              | 52             | 327.191  | 52                                    | 327.191  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000  |
| 9       | (10.0-20.0)         | 11             | 186.984  | 11                                    | 186.984  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000  |
| 10      | 20 & Above          | 0              | 0.000    | 0                                     | 0.000    | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000  |
|         | Large               | 11             | 186.984  | 11                                    | 186.984  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000  |
| 11      | All Classes         | 9915           | 5347.491 | 8610                                  | 4538.816 | 24                                       | 6.308      | 8.016       | 14.324 | 1225                      | 769.951 | 53                                 | 22.284 |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status (Contd.)**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-in & Partly Otherwise Operated Holdings |                |                         |            | Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                 |                         |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|-------------------------|------------|--------------------------------------------------------------|------------|-----------------|-------------------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-in Area | Otherwise operated Area | Total area | No.                                                          | Owned Area | Leased -in Area | Otherwise operated Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                      | 22         | 23                                                           | 24         | 25              | 26                      | 27         |
| 1       | Below 0.5           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 2       | (0.5-1.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 3                                                            | 0.353      | 1.058           | 0.705                   | 2.116      |
|         | Marginal            | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 3                                                            | 0.353      | 1.058           | 0.705                   | 2.116      |
| 3       | (1.0-2.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
|         | Small               | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 4       | (2.0-3.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 5       | (3.0-4.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
|         | Semi Medium         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 6       | (4.0-5.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 7       | (5.0-7.5)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 8       | (7.5-10.0)          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
|         | Medium              | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 9       | (10.0-20.0)         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
|         | Large               | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 11      | All Classes         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 3                                                            | 0.353      | 1.058           | 0.705                   | 2.116      |

**Table 3: Estimated Area by Size Class and Land Use**Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Net Area Sown | Area Under Current Fallows | Net Area Cultivated | Uncultivated Area |
|---------|---------------------|----------------|----------|---------------|----------------------------|---------------------|-------------------|
|         |                     | No.            | Area     |               |                            |                     |                   |
| 1       | 2                   | 3              | 4        | 5             | 6                          | 7                   | 8                 |
| 1       | Below 0.5           | 7478           | 1839.819 | 1834.752      | 3.640                      | 1838.392            | 1.427             |
| 2       | (0.5-1.0)           | 1603           | 1411.587 | 1408.766      | 2.821                      | 1411.587            | 0.000             |
|         | Marginal            | 9081           | 3251.406 | 3243.518      | 6.461                      | 3249.979            | 1.427             |
| 3       | (1.0-2.0)           | 570            | 941.552  | 938.450       | 1.379                      | 939.829             | 1.723             |
|         | Small               | 570            | 941.552  | 938.450       | 1.379                      | 939.829             | 1.723             |
| 4       | (2.0-3.0)           | 152            | 450.033  | 450.033       | 0.000                      | 450.033             | 0.000             |
| 5       | (3.0-4.0)           | 49             | 190.325  | 190.325       | 0.000                      | 190.325             | 0.000             |
|         | Semi Medium         | 201            | 640.358  | 640.358       | 0.000                      | 640.358             | 0.000             |
| 6       | (4.0-5.0)           | 30             | 149.100  | 143.820       | 0.000                      | 143.820             | 5.280             |
| 7       | (5.0-7.5)           | 11             | 76.083   | 76.083        | 0.000                      | 76.083              | 0.000             |
| 8       | (7.5-10.0)          | 11             | 102.008  | 102.008       | 0.000                      | 102.008             | 0.000             |
|         | Medium              | 52             | 327.191  | 321.911       | 0.000                      | 321.911             | 5.280             |
| 9       | (10.0-20.0)         | 11             | 186.984  | 186.984       | 0.000                      | 186.984             | 0.000             |
| 10      | 20 & Above          | 0              | 0.000    | 0.000         | 0.000                      | 0.000               | 0.000             |
|         | Large               | 11             | 186.984  | 186.984       | 0.000                      | 186.984             | 0.000             |
| 11      | All Classes         | 9915           | 5347.491 | 5331.221      | 7.840                      | 5339.061            | 8.430             |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Irrigated Holdings |         | Wholly Unirrigated Holdings |          | Partially Irrigated Holdings |            |                | Holdings Receiving Irrigation |                    |
|---------|---------------------|----------------|----------|---------------------------|---------|-----------------------------|----------|------------------------------|------------|----------------|-------------------------------|--------------------|
|         |                     | No.            | Area     | No.                       | Area    | No.                         | Area     | No.                          | Total Area | Irrigated Area | No.                           | Net Irrigated Area |
| 1       | 2                   | 3              | 4        | 5                         | 6       | 7                           | 8        | 9                            | 10         | 11             | 12                            | 13                 |
| 1       | Below 0.5           | 7478           | 1839.819 | 238                       | 61.880  | 7230                        | 1770.731 | 8                            | 2.141      | 0.642          | 246                           | 62.522             |
| 2       | (0.5-1.0)           | 1603           | 1411.587 | 99                        | 90.947  | 1496                        | 1311.721 | 8                            | 6.098      | 3.384          | 107                           | 94.331             |
|         | Marginal            | 9081           | 3251.406 | 337                       | 152.827 | 8726                        | 3082.452 | 16                           | 8.239      | 4.026          | 353                           | 156.853            |
| 3       | (1.0-2.0)           | 570            | 941.552  | 46                        | 79.947  | 524                         | 858.503  | 0                            | 0.000      | 0.000          | 46                            | 79.947             |
|         | Small               | 570            | 941.552  | 46                        | 79.947  | 524                         | 858.503  | 0                            | 0.000      | 0.000          | 46                            | 79.947             |
| 4       | (2.0-3.0)           | 152            | 450.033  | 28                        | 83.262  | 121                         | 357.057  | 3                            | 9.714      | 6.939          | 31                            | 90.201             |
| 5       | (3.0-4.0)           | 49             | 190.325  | 13                        | 53.761  | 36                          | 136.564  | 0                            | 0.000      | 0.000          | 13                            | 53.761             |
|         | Semi Medium         | 201            | 640.358  | 41                        | 137.023 | 157                         | 493.621  | 3                            | 9.714      | 6.939          | 44                            | 143.962            |
| 6       | (4.0-5.0)           | 30             | 149.100  | 3                         | 12.957  | 22                          | 108.934  | 5                            | 21.929     | 2.656          | 8                             | 15.613             |
| 7       | (5.0-7.5)           | 11             | 76.083   | 8                         | 59.869  | 3                           | 16.214   | 0                            | 0.000      | 0.000          | 8                             | 59.869             |
| 8       | (7.5-10.0)          | 11             | 102.008  | 11                        | 102.008 | 0                           | 0.000    | 0                            | 0.000      | 0.000          | 11                            | 102.008            |
|         | Medium              | 52             | 327.191  | 22                        | 174.834 | 25                          | 125.148  | 5                            | 21.929     | 2.656          | 27                            | 177.490            |
| 9       | (10.0-20.0)         | 11             | 186.984  | 5                         | 88.200  | 6                           | 98.784   | 0                            | 0.000      | 0.000          | 5                             | 88.200             |
| 10      | 20 & Above          | 0              | 0.000    | 0                         | 0.000   | 0                           | 0.000    | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
|         | Large               | 11             | 186.984  | 5                         | 88.200  | 6                           | 98.784   | 0                            | 0.000      | 0.000          | 5                             | 88.200             |
| 11      | All Classes         | 9915           | 5347.491 | 451                       | 632.831 | 9438                        | 4658.508 | 24                           | 39.882     | 13.621         | 475                           | 646.452            |

**Table 5: Estimated Irrigated and Unirrigated Area by Size Classes under Different Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Gross Cropped Area |             |          |
|---------|---------------------|----------------|----------|--------------------|-------------|----------|
|         |                     | No.            | Area     | Irrigated          | Unirrigated | Total    |
| 1       | 2                   | 3              | 4        | 5                  | 6           | 7        |
| 1       | Below 0.5           | 7478           | 1839.819 | 62.700             | 1803.098    | 1865.798 |
| 2       | (0.5-1.0)           | 1603           | 1411.587 | 94.331             | 1329.558    | 1423.889 |
|         | Marginal            | 9081           | 3251.406 | 157.031            | 3132.656    | 3289.687 |
| 3       | (1.0-2.0)           | 570            | 941.552  | 79.947             | 866.084     | 946.031  |
|         | Small               | 570            | 941.552  | 79.947             | 866.084     | 946.031  |
| 4       | (2.0-3.0)           | 152            | 450.033  | 92.976             | 366.771     | 459.747  |
| 5       | (3.0-4.0)           | 49             | 190.325  | 53.761             | 136.564     | 190.325  |
|         | Semi Medium         | 201            | 640.358  | 146.737            | 503.335     | 650.072  |
| 6       | (4.0-5.0)           | 30             | 149.100  | 15.613             | 129.503     | 145.116  |
| 7       | (5.0-7.5)           | 11             | 76.083   | 59.869             | 16.214      | 76.083   |
| 8       | (7.5-10.0)          | 11             | 102.008  | 102.008            | 0.000       | 102.008  |
|         | Medium              | 52             | 327.191  | 177.490            | 145.717     | 323.207  |
| 9       | (10.0-20.0)         | 11             | 186.984  | 88.200             | 98.784      | 186.984  |
| 10      | 20 & Above          | 0              | 0.000    | 0.000              | 0.000       | 0.000    |
|         | Large               | 11             | 186.984  | 88.200             | 98.784      | 186.984  |
| 11      | All Classes         | 9915           | 5347.491 | 649.405            | 4746.576    | 5395.981 |

# TALUKA : PERNEM

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Owned & Self Operated Holdings |          | Partly Owned & Partly Leased-in Holdings |            |             |         | Wholly Leased-in Holdings |         | Wholly Otherwise Operated Holdings |         |
|---------|---------------------|----------------|----------|---------------------------------------|----------|------------------------------------------|------------|-------------|---------|---------------------------|---------|------------------------------------|---------|
|         |                     | No.            | Area     | No.                                   | Area     | No.                                      | Owned Area | Leased Area | Total   | No.                       | Area    | No.                                | Area    |
| 1       | 2                   | 3              | 4        | 5                                     | 6        | 7                                        | 8          | 9           | 10      | 11                        | 12      | 13                                 | 14      |
| 1       | Below 0.5           | 3661           | 1056.888 | 2993                                  | 839.788  | 72                                       | 10.616     | 25.672      | 36.288  | 556                       | 172.038 | 40                                 | 8.774   |
| 2       | (0.5-1.0)           | 1745           | 1588.768 | 1274                                  | 1157.936 | 97                                       | 34.406     | 51.556      | 85.962  | 278                       | 261.217 | 86                                 | 73.200  |
|         | Marginal            | 5406           | 2645.656 | 4267                                  | 1997.724 | 169                                      | 45.022     | 77.228      | 122.250 | 834                       | 433.255 | 126                                | 81.974  |
| 3       | (1.0-2.0)           | 738            | 1245.996 | 571                                   | 949.719  | 45                                       | 34.597     | 49.151      | 83.748  | 88                        | 157.564 | 21                                 | 31.274  |
|         | Small               | 738            | 1245.996 | 571                                   | 949.719  | 45                                       | 34.597     | 49.151      | 83.748  | 88                        | 157.564 | 21                                 | 31.274  |
| 4       | (2.0-3.0)           | 282            | 839.848  | 218                                   | 649.264  | 16                                       | 15.808     | 35.133      | 50.941  | 21                        | 61.847  | 8                                  | 24.866  |
| 5       | (3.0-4.0)           | 107            | 424.040  | 68                                    | 262.627  | 8                                        | 15.725     | 21.610      | 37.335  | 14                        | 54.785  | 11                                 | 47.649  |
|         | Semi Medium         | 389            | 1263.888 | 286                                   | 911.891  | 24                                       | 31.533     | 56.743      | 88.276  | 35                        | 116.632 | 19                                 | 72.515  |
| 6       | (4.0-5.0)           | 43             | 209.892  | 31                                    | 157.022  | 3                                        | 1.244      | 11.196      | 12.440  | 3                         | 12.751  | 3                                  | 14.928  |
| 7       | (5.0-7.5)           | 54             | 396.212  | 32                                    | 243.095  | 14                                       | 30.551     | 68.099      | 98.650  | 3                         | 18.331  | 5                                  | 36.136  |
| 8       | (7.5-10.0)          | 11             | 109.484  | 8                                     | 84.084   | 3                                        | 2.309      | 23.091      | 25.400  | 0                         | 0.000   | 0                                  | 0.000   |
|         | Medium              | 108            | 715.588  | 71                                    | 484.201  | 20                                       | 34.104     | 102.386     | 136.490 | 6                         | 31.082  | 8                                  | 51.064  |
| 9       | (10.0-20.0)         | 21             | 359.536  | 21                                    | 359.536  | 0                                        | 0.000      | 0.000       | 0.000   | 0                         | 0.000   | 0                                  | 0.000   |
| 10      | 20 & Above          | 0              | 0.000    | 0                                     | 0.000    | 0                                        | 0.000      | 0.000       | 0.000   | 0                         | 0.000   | 0                                  | 0.000   |
|         | Large               | 21             | 359.536  | 21                                    | 359.536  | 0                                        | 0.000      | 0.000       | 0.000   | 0                         | 0.000   | 0                                  | 0.000   |
| 11      | All Classes         | 6662           | 6230.664 | 5216                                  | 4703.071 | 258                                      | 145.256    | 285.508     | 430.764 | 963                       | 738.533 | 174                                | 236.827 |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status.(Contd.)**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-in & Partly Otherwise Operated Holdings |                |                         |            | Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                |                         |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|-------------------------|------------|--------------------------------------------------------------|------------|----------------|-------------------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-in Area | Otherwise operated Area | Total area | No.                                                          | Owned Area | Leased-In Area | Otherwise operated Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                      | 22         | 23                                                           | 24         | 25             | 26                      | 27         |
| 1       | Below 0.5           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 2       | (0.5-1.0)           | 10                                                | 5.492      | 4.961                   | 10.453     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Marginal            | 10                                                | 5.492      | 4.961                   | 10.453     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 3       | (1.0-2.0)           | 13                                                | 9.390      | 14.301                  | 23.691     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Small               | 13                                                | 9.390      | 14.301                  | 23.691     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 4       | (2.0-3.0)           | 19                                                | 10.302     | 42.628                  | 52.930     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 5       | (3.0-4.0)           | 6                                                 | 3.382      | 18.262                  | 21.644     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Semi Medium         | 25                                                | 13.684     | 60.890                  | 74.574     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 6       | (4.0-5.0)           | 3                                                 | 0.311      | 12.440                  | 12.751     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 7       | (5.0-7.5)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 8       | (7.5-10.0)          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Medium              | 3                                                 | 0.311      | 12.440                  | 12.751     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 9       | (10.0-20.0)         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Large               | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 11      | All Classes         | 51                                                | 28.877     | 92.592                  | 121.469    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |

**Table 3: Estimated Area by Size Class and Land Use**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Net Area Sown | Area Under Current Fallow | Net Area Cultivated | Uncultivated Area |
|---------|---------------------|----------------|----------|---------------|---------------------------|---------------------|-------------------|
|         |                     | No.            | Area     |               |                           |                     |                   |
| 1       | 2                   | 3              | 4        | 5             | 6                         | 7                   | 8                 |
| 1       | Below 0.5           | 3661           | 1056.888 | 1051.869      | 4.838                     | 1056.707            | 0.181             |
| 2       | (0.5-1.0)           | 1745           | 1588.768 | 1577.074      | 11.694                    | 1588.768            | 0.000             |
|         | Marginal            | 5406           | 2645.656 | 2628.943      | 16.532                    | 2645.475            | 0.181             |
| 3       | (1.0-2.0)           | 738            | 1245.996 | 1242.385      | 3.611                     | 1245.996            | 0.000             |
|         | Small               | 738            | 1245.996 | 1242.385      | 3.611                     | 1245.996            | 0.000             |
| 4       | (2.0-3.0)           | 282            | 839.848  | 838.427       | 1.421                     | 839.848             | 0.000             |
| 5       | (3.0-4.0)           | 107            | 424.040  | 423.532       | 0.508                     | 424.040             | 0.000             |
|         | Semi Medium         | 389            | 1263.888 | 1261.959      | 1.929                     | 1263.888            | 0.000             |
| 6       | (4.0-5.0)           | 43             | 209.892  | 206.782       | 3.110                     | 209.892             | 0.000             |
| 7       | (5.0-7.5)           | 54             | 396.212  | 393.913       | 2.299                     | 396.212             | 0.000             |
| 8       | (7.5-10.0)          | 11             | 109.484  | 109.484       | 0.000                     | 109.484             | 0.000             |
|         | Medium              | 108            | 715.588  | 710.179       | 5.409                     | 715.588             | 0.000             |
| 9       | (10.0-20.0)         | 21             | 359.536  | 359.536       | 0.000                     | 359.536             | 0.000             |
| 10      | 20 & Above          | 0              | 0.000    | 0.000         | 0.000                     | 0.000               | 0.000             |
|         | Large               | 21             | 359.536  | 359.536       | 0.000                     | 359.536             | 0.000             |
| 11      | All Classes         | 6662           | 6230.664 | 6203.002      | 27.481                    | 6230.483            | 0.181             |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Irrigated Holdings |        | Wholly Unirrigated Holdings |          | Partially Irrigated Holdings |            |                | Holdings receiving Irrigation |                    |
|---------|---------------------|----------------|----------|---------------------------|--------|-----------------------------|----------|------------------------------|------------|----------------|-------------------------------|--------------------|
|         |                     | No.            | Area     | No.                       | Area   | No.                         | Area     | No.                          | Total Area | Irrigated Area | No.                           | Net Irrigated Area |
| 1       | 2                   | 3              | 4        | 5                         | 6      | 7                           | 8        | 9                            | 10         | 11             | 12                            | 13                 |
| 1       | Below 0.5           | 3661           | 1056.888 | 64                        | 8.882  | 3409                        | 981.965  | 175                          | 61.022     | 19.462         | 239                           | 28.344             |
| 2       | (0.5-1.0)           | 1745           | 1588.768 | 8                         | 6.803  | 1514                        | 1373.650 | 215                          | 196.621    | 42.839         | 223                           | 49.642             |
|         | Marginal            | 5406           | 2645.656 | 72                        | 15.685 | 4923                        | 2355.615 | 390                          | 257.643    | 62.301         | 462                           | 77.986             |
| 3       | (1.0-2.0)           | 738            | 1245.996 | 3                         | 5.056  | 599                         | 998.220  | 134                          | 239.109    | 58.685         | 137                           | 63.741             |
|         | Small               | 738            | 1245.996 | 3                         | 5.056  | 599                         | 998.220  | 134                          | 239.109    | 58.685         | 137                           | 63.741             |
| 4       | (2.0-3.0)           | 282            | 839.848  | 3                         | 7.105  | 194                         | 560.846  | 85                           | 270.476    | 47.175         | 88                            | 54.280             |
| 5       | (3.0-4.0)           | 107            | 424.040  | 0                         | 0.000  | 76                          | 301.180  | 31                           | 122.352    | 18.769         | 31                            | 18.769             |
|         | Semi Medium         | 389            | 1263.888 | 3                         | 7.105  | 270                         | 862.026  | 116                          | 392.828    | 65.944         | 119                           | 73.049             |
| 6       | (4.0-5.0)           | 43             | 209.892  | 0                         | 0.000  | 27                          | 127.198  | 16                           | 79.584     | 4.572          | 16                            | 4.572              |
| 7       | (5.0-7.5)           | 54             | 396.212  | 0                         | 0.000  | 32                          | 222.498  | 22                           | 171.415    | 26.543         | 22                            | 26.543             |
| 8       | (7.5-10.0)          | 11             | 109.484  | 0                         | 0.000  | 8                           | 76.530   | 3                            | 32.954     | 2.408          | 3                             | 2.408              |
|         | Medium              | 108            | 715.588  | 0                         | 0.000  | 67                          | 426.226  | 41                           | 283.953    | 33.523         | 41                            | 33.523             |
| 9       | (10.0-20.0)         | 21             | 359.536  | 0                         | 0.000  | 13                          | 218.718  | 8                            | 140.818    | 8.735          | 8                             | 8.735              |
| 10      | 20 & Above          | 0              | 0.000    | 0                         | 0.000  | 0                           | 0.000    | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
|         | Large               | 21             | 359.536  | 0                         | 0.000  | 13                          | 218.718  | 8                            | 140.818    | 8.735          | 8                             | 8.735              |
| 11      | All Classes         | 6662           | 6230.664 | 78                        | 27.846 | 5872                        | 4860.805 | 689                          | 1314.351   | 229.188        | 767                           | 257.034            |

**Table 5: Estimated Irrigated and Unirrigated Area by Size Classes under Different Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Gross Cropped Area |             |          |
|---------|---------------------|----------------|----------|--------------------|-------------|----------|
|         |                     | No.            | Area     | Irrigated          | Unirrigated | Total    |
| 1       | 2                   | 3              | 4        | 5                  | 6           | 7        |
| 1       | Below 0.5           | 3661           | 1056.888 | 28.417             | 1105.950    | 1134.367 |
| 2       | (0.5-1.0)           | 1745           | 1588.768 | 49.820             | 1599.434    | 1649.254 |
|         | Marginal            | 5406           | 2645.656 | 78.237             | 2705.384    | 2783.621 |
| 3       | (1.0-2.0)           | 738            | 1245.996 | 63.741             | 1259.322    | 1323.063 |
|         | Small               | 738            | 1245.996 | 63.741             | 1259.322    | 1323.063 |
| 4       | (2.0-3.0)           | 282            | 839.848  | 54.280             | 827.770     | 882.050  |
| 5       | (3.0-4.0)           | 107            | 424.040  | 18.769             | 417.243     | 436.012  |
|         | Semi Medium         | 389            | 1263.888 | 73.049             | 1245.013    | 1318.062 |
| 6       | (4.0-5.0)           | 43             | 209.892  | 4.572              | 210.701     | 215.273  |
| 7       | (5.0-7.5)           | 54             | 396.212  | 26.543             | 374.859     | 401.402  |
| 8       | (7.5-10.0)          | 11             | 109.484  | 2.408              | 108.362     | 110.770  |
|         | Medium              | 108            | 715.588  | 33.523             | 693.922     | 727.445  |
| 9       | (10.0-20.0)         | 21             | 359.536  | 8.735              | 364.081     | 372.816  |
| 10      | 20 & Above          | 0              | 0.000    | 0.000              | 0.000       | 0.000    |
|         | Large               | 21             | 359.536  | 8.735              | 364.081     | 372.816  |
| 11      | All Classes         | 6662           | 6230.664 | 257.285            | 6267.722    | 6525.007 |

**TALUKA : BICHOLIM**

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Owned & Self Operated Holdings |          | Partly Owned & Partly Leased-in Holdings |            |             |        | Wholly Leased-in Holdings |         | Wholly Otherwise Operated Holdings |         |
|---------|---------------------|----------------|----------|---------------------------------------|----------|------------------------------------------|------------|-------------|--------|---------------------------|---------|------------------------------------|---------|
|         |                     | No.            | Area     | No.                                   | Area     | No.                                      | Owned Area | Leased Area | Total  | No.                       | Area    | No.                                | Area    |
| 1       | 2                   | 3              | 4        | 5                                     | 6        | 7                                        | 8          | 9           | 10     | 11                        | 12      | 13                                 | 14      |
| 1       | Below 0.5           | 2649           | 723.466  | 2187                                  | 591.073  | 0                                        | 0.000      | 0.000       | 0.000  | 213                       | 70.416  | 241                                | 60.074  |
| 2       | (0.5-1.0)           | 534            | 443.319  | 439                                   | 355.495  | 0                                        | 0.000      | 0.000       | 0.000  | 67                        | 63.607  | 21                                 | 18.086  |
|         | Marginal            | 3183           | 1166.785 | 2626                                  | 946.568  | 0                                        | 0.000      | 0.000       | 0.000  | 280                       | 134.023 | 262                                | 78.160  |
| 3       | (1.0-2.0)           | 335            | 555.453  | 249                                   | 405.412  | 6                                        | 8.197      | 3.279       | 11.476 | 41                        | 77.647  | 28                                 | 42.996  |
|         | Small               | 335            | 555.453  | 249                                   | 405.412  | 6                                        | 8.197      | 3.279       | 11.476 | 41                        | 77.647  | 28                                 | 42.996  |
| 4       | (2.0-3.0)           | 149            | 438.054  | 129                                   | 380.453  | 3                                        | 5.908      | 2.954       | 8.862  | 11                        | 33.969  | 3                                  | 7.385   |
| 5       | (3.0-4.0)           | 90             | 354.586  | 82                                    | 318.386  | 3                                        | 0.401      | 10.686      | 11.087 | 5                         | 25.113  | 0                                  | 0.000   |
|         | Semi Medium         | 239            | 792.640  | 211                                   | 698.839  | 6                                        | 6.309      | 13.640      | 19.949 | 16                        | 59.082  | 3                                  | 7.385   |
| 6       | (4.0-5.0)           | 47             | 232.330  | 41                                    | 204.290  | 6                                        | 16.023     | 12.017      | 28.040 | 0                         | 0.000   | 0                                  | 0.000   |
| 7       | (5.0-7.5)           | 42             | 308.318  | 42                                    | 308.318  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000   |
| 8       | (7.5-10.0)          | 21             | 202.406  | 15                                    | 153.024  | 0                                        | 0.000      | 0.000       | 0.000  | 3                         | 24.386  | 0                                  | 0.000   |
|         | Medium              | 110            | 743.054  | 98                                    | 665.632  | 6                                        | 16.023     | 12.017      | 28.040 | 3                         | 24.386  | 0                                  | 0.000   |
| 9       | (10.0-20.0)         | 37             | 589.975  | 28                                    | 452.113  | 0                                        | 0.000      | 0.000       | 0.000  | 9                         | 137.862 | 0                                  | 0.000   |
| 10      | 20 & Above          | 83             | 3186.959 | 76                                    | 3017.110 | 0                                        | 0.000      | 0.000       | 0.000  | 7                         | 169.849 | 0                                  | 0.000   |
|         | Large               | 120            | 3776.934 | 104                                   | 3469.223 | 0                                        | 0.000      | 0.000       | 0.000  | 16                        | 307.711 | 0                                  | 0.000   |
| 11      | All Classes         | 3987           | 7034.866 | 3288                                  | 6185.674 | 18                                       | 30.529     | 28.936      | 59.465 | 356                       | 602.849 | 293                                | 128.541 |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status (Contd.)**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-in & Partly Otherwise Operated Holdings |                |                         |            | Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                 |                |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|-------------------------|------------|--------------------------------------------------------------|------------|-----------------|----------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-in Area | Otherwise operated Area | Total area | No.                                                          | Owned Area | Leased -in Area | Otherwise Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                      | 22         | 23                                                           | 24         | 25              | 26             | 27         |
| 1       | Below 0.5           | 8                                                 | 0.609      | 1.294                   | 1.903      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |
| 2       | (0.5-1.0)           | 7                                                 | 2.146      | 3.985                   | 6.131      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |
|         | Marginal            | 15                                                | 2.755      | 5.279                   | 8.034      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |
| 3       | (1.0-2.0)           | 11                                                | 6.744      | 11.178                  | 17.922     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |
|         | Small               | 11                                                | 6.744      | 11.178                  | 17.922     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |
| 4       | (2.0-3.0)           | 3                                                 | 4.431      | 2.954                   | 7.385      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |
| 5       | (3.0-4.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |
|         | Semi Medium         | 3                                                 | 4.431      | 2.954                   | 7.385      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |
| 6       | (4.0-5.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |
| 7       | (5.0-7.5)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |
| 8       | (7.5-10.0)          | 3                                                 | 24.386     | 0.610                   | 24.996     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |
|         | Medium              | 3                                                 | 24.386     | 0.610                   | 24.996     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |
| 9       | (10.0-20.0)         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |
|         | Large               | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |
| 11      | All Classes         | 32                                                | 38.316     | 20.021                  | 58.337     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000          | 0.000      |

**Table 3: Estimated Area by Size Class and Land Use**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Net Area Sown | Area under Current Fallow | Net Area Cultivated | Uncultivated Area |
|---------|---------------------|----------------|----------|---------------|---------------------------|---------------------|-------------------|
|         |                     | No.            | Area     |               |                           |                     |                   |
| 1       | 2                   | 3              | 4        | 5             | 6                         | 7                   | 8                 |
| 1       | Below 0.5           | 2649           | 723.466  | 699.787       | 23.679                    | 723.466             | 0.000             |
| 2       | (0.5-1.0)           | 534            | 443.319  | 440.253       | 3.066                     | 443.319             | 0.000             |
|         | Marginal            | 3183           | 1166.785 | 1140.040      | 26.745                    | 1166.785            | 0.000             |
| 3       | (1.0-2.0)           | 335            | 555.453  | 555.453       | 0.000                     | 555.453             | 0.000             |
|         | Small               | 335            | 555.453  | 555.453       | 0.000                     | 555.453             | 0.000             |
| 4       | (2.0-3.0)           | 149            | 438.054  | 438.054       | 0.000                     | 438.054             | 0.000             |
| 5       | (3.0-4.0)           | 90             | 354.586  | 354.586       | 0.000                     | 354.586             | 0.000             |
|         | Semi Medium         | 239            | 792.640  | 792.640       | 0.000                     | 792.640             | 0.000             |
| 6       | (4.0-5.0)           | 47             | 232.330  | 228.324       | 0.000                     | 228.324             | 4.006             |
| 7       | (5.0-7.5)           | 42             | 308.318  | 308.318       | 0.000                     | 308.318             | 0.000             |
| 8       | (7.5-10.0)          | 21             | 202.406  | 202.406       | 0.000                     | 202.406             | 0.000             |
|         | Medium              | 110            | 743.054  | 739.048       | 0.000                     | 739.048             | 4.006             |
| 9       | (10.0-20.0)         | 37             | 589.975  | 589.975       | 0.000                     | 589.975             | 0.000             |
| 10      | 20 & Above          | 83             | 3186.959 | 3186.959      | 0.000                     | 3186.959            | 0.000             |
|         | Large               | 120            | 3776.934 | 3776.934      | 0.000                     | 3776.934            | 0.000             |
| 11      | All Classes         | 3987           | 7034.866 | 7004.115      | 26.745                    | 7030.860            | 4.006             |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Irrigated Holdings |         | Wholly Unirrigated Holdings |          | Partially Irrigated Holdings |            |                | Holdings Receiving Irrigation |                    |
|---------|---------------------|----------------|----------|---------------------------|---------|-----------------------------|----------|------------------------------|------------|----------------|-------------------------------|--------------------|
|         |                     | No.            | Area     | No.                       | Area    | No.                         | Area     | No.                          | Total Area | Irrigated Area | No.                           | Net Irrigated Area |
| 1       | 2                   | 3              | 4        | 5                         | 6       | 7                           | 8        | 9                            | 10         | 11             | 12                            | 13                 |
| 1       | Below 0.5           | 2649           | 723.466  | 849                       | 170.975 | 1415                        | 413.052  | 319                          | 115.760    | 49.358         | 1168                          | 220.333            |
| 2       | (0.5-1.0)           | 534            | 443.319  | 54                        | 41.434  | 374                         | 309.783  | 101                          | 89.036     | 27.362         | 155                           | 68.796             |
|         | Marginal            | 3183           | 1166.785 | 903                       | 212.409 | 1789                        | 722.835  | 420                          | 204.796    | 76.720         | 1323                          | 289.129            |
| 3       | (1.0-2.0)           | 335            | 555.453  | 58                        | 88.826  | 209                         | 351.573  | 68                           | 115.054    | 33.719         | 126                           | 122.545            |
|         | Small               | 335            | 555.453  | 58                        | 88.826  | 209                         | 351.573  | 68                           | 115.054    | 33.719         | 126                           | 122.545            |
| 4       | (2.0-3.0)           | 149            | 438.054  | 0                         | 0.000   | 97                          | 283.051  | 52                           | 155.003    | 48.295         | 52                            | 48.295             |
| 5       | (3.0-4.0)           | 90             | 354.586  | 5                         | 23.343  | 35                          | 134.581  | 49                           | 196.662    | 42.979         | 54                            | 66.322             |
|         | Semi Medium         | 239            | 792.640  | 5                         | 23.343  | 132                         | 417.632  | 101                          | 351.665    | 91.274         | 106                           | 114.617            |
| 6       | (4.0-5.0)           | 47             | 232.330  | 0                         | 0.000   | 8                           | 38.388   | 39                           | 189.936    | 26.371         | 39                            | 26.371             |
| 7       | (5.0-7.5)           | 42             | 308.318  | 0                         | 0.000   | 13                          | 89.696   | 29                           | 218.622    | 21.795         | 29                            | 21.795             |
| 8       | (7.5-10.0)          | 21             | 202.406  | 3                         | 24.386  | 13                          | 129.247  | 5                            | 48.773     | 4.268          | 8                             | 28.654             |
|         | Medium              | 110            | 743.054  | 3                         | 24.386  | 34                          | 257.331  | 73                           | 457.331    | 52.434         | 76                            | 76.820             |
| 9       | (10.0-20.0)         | 37             | 589.975  | 2                         | 44.712  | 9                           | 138.458  | 26                           | 406.805    | 83.462         | 28                            | 128.174            |
| 10      | 20 & Above          | 83             | 3186.959 | 0                         | 0.000   | 62                          | 2189.095 | 21                           | 997.864    | 336.432        | 21                            | 336.432            |
|         | Large               | 120            | 3776.934 | 2                         | 44.712  | 71                          | 2327.553 | 47                           | 1404.669   | 419.894        | 49                            | 464.606            |
| 11      | All Classes         | 3987           | 7034.866 | 971                       | 393.676 | 2235                        | 4076.924 | 709                          | 2533.515   | 674.041        | 1680                          | 1067.717           |

**Table 5: Estimated Irrigated and Unirrigated Area by Size Classes under Different Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Gross Cropped Area |             |          |
|---------|---------------------|----------------|----------|--------------------|-------------|----------|
|         |                     | No.            | Area     | Irrigated          | Unirrigated | Total    |
| 1       | 2                   | 3              | 4        | 5                  | 6           | 7        |
| 1       | Below 0.5           | 2649           | 723.466  | 220.333            | 486.192     | 706.525  |
| 2       | (0.5-1.0)           | 534            | 443.319  | 68.796             | 377.305     | 446.101  |
|         | Marginal            | 3183           | 1166.785 | 289.129            | 863.497     | 1152.626 |
| 3       | (1.0-2.0)           | 335            | 555.453  | 122.545            | 462.716     | 585.261  |
|         | Small               | 335            | 555.453  | 122.545            | 462.716     | 585.261  |
| 4       | (2.0-3.0)           | 149            | 438.054  | 57.526             | 391.605     | 449.131  |
| 5       | (3.0-4.0)           | 90             | 354.586  | 66.322             | 293.273     | 359.595  |
|         | Semi Medium         | 239            | 792.640  | 123.848            | 684.878     | 808.726  |
| 6       | (4.0-5.0)           | 47             | 232.330  | 26.371             | 211.968     | 238.339  |
| 7       | (5.0-7.5)           | 42             | 308.318  | 21.795             | 303.288     | 325.083  |
| 8       | (7.5-10.0)          | 21             | 202.406  | 28.654             | 173.752     | 202.406  |
|         | Medium              | 110            | 743.054  | 76.820             | 689.008     | 765.828  |
| 9       | (10.0-20.0)         | 37             | 589.975  | 128.174            | 461.801     | 589.975  |
| 10      | 20 & Above          | 83             | 3186.959 | 336.432            | 2850.527    | 3186.959 |
|         | Large               | 120            | 3776.934 | 464.606            | 3312.328    | 3776.934 |
| 11      | All Classes         | 3987           | 7034.866 | 1076.948           | 6012.427    | 7089.375 |

# TALUKA: SATTARI

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |           | Wholly Owned & Self Operated Holdings |           | Partly Owned & Partly Leased-in Holdings |            |             |       | Wholly Leased-in Holdings |       | Wholly Otherwise Operated Holdings |        |
|---------|---------------------|----------------|-----------|---------------------------------------|-----------|------------------------------------------|------------|-------------|-------|---------------------------|-------|------------------------------------|--------|
|         |                     | No.            | Area      | No.                                   | Area      | No.                                      | Owned Area | Leased Area | Total | No.                       | Area  | No.                                | Area   |
| 1       | 2                   | 3              | 4         | 5                                     | 6         | 7                                        | 8          | 9           | 10    | 11                        | 12    | 13                                 | 14     |
| 1       | Below 0.5           | 3336           | 1043.748  | 3320                                  | 1038.251  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 16                                 | 5.497  |
| 2       | (0.5-1.0)           | 1831           | 1697.364  | 1820                                  | 1688.417  | 3                                        | 1.436      | 0.359       | 1.795 | 0                         | 0.000 | 8                                  | 7.152  |
|         | Marginal            | 5167           | 2741.112  | 5140                                  | 2726.668  | 3                                        | 1.436      | 0.359       | 1.795 | 0                         | 0.000 | 24                                 | 12.649 |
| 3       | (1.0-2.0)           | 2032           | 3237.300  | 2029                                  | 3232.972  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 3                                  | 4.328  |
|         | Small               | 2032           | 3237.300  | 2029                                  | 3232.972  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 3                                  | 4.328  |
| 4       | (2.0-3.0)           | 596            | 1779.948  | 590                                   | 1765.975  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 3                                  | 6.986  |
| 5       | (3.0-4.0)           | 262            | 1033.996  | 256                                   | 1012.063  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 3                                  | 12.313 |
|         | Semi Medium         | 858            | 2813.944  | 846                                   | 2778.038  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 6                                  | 19.299 |
| 6       | (4.0-5.0)           | 157            | 783.796   | 154                                   | 770.327   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 7       | (5.0-7.5)           | 162            | 1193.052  | 162                                   | 1193.052  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 8       | (7.5-10.0)          | 75             | 734.792   | 75                                    | 734.792   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
|         | Medium              | 394            | 2711.640  | 391                                   | 2698.171  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 9       | (10.0-20.0)         | 60             | 1056.396  | 60                                    | 1056.396  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 10      | 20 & Above          | 42             | 1754.930  | 42                                    | 1754.930  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
|         | Large               | 102            | 2811.326  | 102                                   | 2811.326  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 11      | All Classes         | 8553           | 14315.322 | 8508                                  | 14247.175 | 3                                        | 1.436      | 0.359       | 1.795 | 0                         | 0.000 | 33                                 | 36.276 |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status (Contd.)**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-in & Partly Otherwise Operated Holdings |                |                         |            | Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                 |                         |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|-------------------------|------------|--------------------------------------------------------------|------------|-----------------|-------------------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-in Area | Otherwise operated Area | Total area | No.                                                          | Owned Area | Leased -in Area | Otherwise operated Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                      | 22         | 23                                                           | 24         | 25              | 26                      | 27         |
| 1       | Below 0.5           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 2       | (0.5-1.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
|         | Marginal            | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 3       | (1.0-2.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
|         | Small               | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 4       | (2.0-3.0)           | 3                                                 | 1.747      | 5.240                   | 6.987      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 5       | (3.0-4.0)           | 3                                                 | 3.207      | 6.413                   | 9.620      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
|         | Semi Medium         | 6                                                 | 4.954      | 11.653                  | 16.607     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 6       | (4.0-5.0)           | 3                                                 | 0.940      | 12.529                  | 13.469     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 7       | (5.0-7.5)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 8       | (7.5-10.0)          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
|         | Medium              | 3                                                 | 0.940      | 12.529                  | 13.469     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 9       | (10.0-20.0)         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
|         | Large               | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |
| 11      | All Classes         | 9                                                 | 5.894      | 24.182                  | 30.076     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000           | 0.000                   | 0.000      |

**Table 3 : Estimated Area by Size Class and Land Use**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |           | Net Area Sown | Area under Current Fallow | Net Area Cultivated | Uncultivated Area |
|---------|---------------------|----------------|-----------|---------------|---------------------------|---------------------|-------------------|
|         |                     | No.            | Area      |               |                           |                     |                   |
| 1       | 2                   | 3              | 4         | 5             | 6                         | 7                   | 8                 |
| 1       | Below 0.5           | 3336           | 1043.748  | 1043.272      | 0.293                     | 1043.565            | 0.183             |
| 2       | (0.5-1.0)           | 1831           | 1697.364  | 1694.491      | 0.000                     | 1694.491            | 2.873             |
|         | Marginal            | 5167           | 2741.112  | 2737.763      | 0.293                     | 2738.056            | 3.056             |
| 3       | (1.0-2.0)           | 2032           | 3237.300  | 3234.774      | 2.526                     | 3237.300            | 0.000             |
|         | Small               | 2032           | 3237.300  | 3234.774      | 2.526                     | 3237.300            | 0.000             |
| 4       | (2.0-3.0)           | 596            | 1779.948  | 1777.398      | 2.550                     | 1779.948            | 0.000             |
| 5       | (3.0-4.0)           | 262            | 1033.996  | 1033.996      | 0.000                     | 1033.996            | 0.000             |
|         | Semi Medium         | 858            | 2813.944  | 2811.394      | 2.550                     | 2813.944            | 0.000             |
| 6       | (4.0-5.0)           | 157            | 783.796   | 776.905       | 0.000                     | 776.905             | 6.891             |
| 7       | (5.0-7.5)           | 162            | 1193.052  | 1183.773      | 8.229                     | 1192.002            | 1.050             |
| 8       | (7.5-10.0)          | 75             | 734.792   | 734.476       | 0.000                     | 734.476             | 0.316             |
|         | Medium              | 394            | 2711.640  | 2695.154      | 8.229                     | 2703.383            | 8.257             |
| 9       | (10.0-20.0)         | 60             | 1056.396  | 1041.270      | 15.126                    | 1056.396            | 0.000             |
| 10      | 20 & Above          | 42             | 1754.930  | 1754.930      | 0.000                     | 1754.930            | 0.000             |
|         | Large               | 102            | 2811.326  | 2796.200      | 15.126                    | 2811.326            | 0.000             |
| 11      | All Classes         | 8553           | 14315.322 | 14275.285     | 28.724                    | 14304.009           | 11.313            |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |           | Wholly Irrigated Holdings |          | Wholly Unirrigated Holdings |          | Partially Irrigated Holdings |            |                | Holdings Receiving Irrigation |                    |
|---------|---------------------|----------------|-----------|---------------------------|----------|-----------------------------|----------|------------------------------|------------|----------------|-------------------------------|--------------------|
|         |                     |                |           |                           |          |                             |          | No.                          | Total Area | Irrigated Area | No.                           | Net Irrigated Area |
| 1       | 2                   | 3              | 4         | 5                         | 6        | 7                           | 8        | 9                            | 10         | 11             | 12                            | 13                 |
| 1       | Below 0.5           | 3336           | 1043.748  | 1490                      | 353.332  | 1541                        | 552.588  | 303                          | 137.352    | 54.472         | 1793                          | 407.804            |
| 2       | (0.5-1.0)           | 1831           | 1697.364  | 380                       | 303.655  | 889                         | 844.956  | 562                          | 545.880    | 209.731        | 942                           | 513.386            |
|         | Marginal            | 5167           | 2741.112  | 1870                      | 656.987  | 2430                        | 1397.544 | 865                          | 683.232    | 264.203        | 2735                          | 921.190            |
| 3       | (1.0-2.0)           | 2032           | 3237.300  | 756                       | 1063.991 | 465                         | 797.228  | 810                          | 1373.555   | 531.518        | 1566                          | 1595.509           |
|         | Small               | 2032           | 3237.300  | 756                       | 1063.991 | 465                         | 797.228  | 810                          | 1373.555   | 531.518        | 1566                          | 1595.509           |
| 4       | (2.0-3.0)           | 596            | 1779.948  | 72                        | 212.351  | 148                         | 445.369  | 376                          | 1119.678   | 449.709        | 448                           | 662.060            |
| 5       | (3.0-4.0)           | 262            | 1033.996  | 13                        | 51.305   | 69                          | 276.589  | 180                          | 706.102    | 326.670        | 193                           | 377.975            |
|         | Semi Medium         | 858            | 2813.944  | 85                        | 263.656  | 217                         | 721.958  | 556                          | 1825.780   | 776.379        | 641                           | 1040.035           |
| 6       | (4.0-5.0)           | 157            | 783.796   | 8                         | 39.311   | 45                          | 222.521  | 104                          | 515.073    | 223.898        | 112                           | 263.209            |
| 7       | (5.0-7.5)           | 162            | 1193.052  | 16                        | 122.557  | 41                          | 287.973  | 105                          | 773.243    | 337.557        | 121                           | 460.114            |
| 8       | (7.5-10.0)          | 75             | 734.792   | 3                         | 25.250   | 10                          | 105.421  | 62                           | 603.805    | 266.973        | 65                            | 292.223            |
|         | Medium              | 394            | 2711.640  | 27                        | 187.118  | 96                          | 615.915  | 271                          | 1892.121   | 828.428        | 298                           | 1015.546           |
| 9       | (10.0-20.0)         | 60             | 1056.396  | 5                         | 102.237  | 9                           | 144.204  | 46                           | 794.829    | 262.492        | 51                            | 364.729            |
| 10      | 20 & Above          | 42             | 1754.930  | 0                         | 0.000    | 4                           | 147.075  | 38                           | 1607.855   | 499.286        | 38                            | 499.286            |
|         | Large               | 102            | 2811.326  | 5                         | 102.237  | 13                          | 291.279  | 84                           | 2402.684   | 761.778        | 89                            | 864.015            |
| 11      | All Classes         | 8553           | 14315.322 | 2743                      | 2273.989 | 3221                        | 3823.924 | 2586                         | 8177.372   | 3162.306       | 5329                          | 5436.295           |

**Table 5: Estimated Irrigated and Unirrigated Area by Size Classes under Different Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |           | Gross Cropped Area |             |           |
|---------|---------------------|----------------|-----------|--------------------|-------------|-----------|
|         |                     | No.            | Area      | Irrigated          | Unirrigated | Total     |
| 1       | 2                   | 3              | 4         | 5                  | 6           | 7         |
| 1       | Below 0.5           | 3336           | 1043.748  | 407.804            | 635.468     | 1043.272  |
| 2       | (0.5-1.0)           | 1831           | 1697.364  | 513.386            | 1181.105    | 1694.491  |
|         | Marginal            | 5167           | 2741.112  | 921.190            | 1816.573    | 2737.763  |
| 3       | (1.0-2.0)           | 2032           | 3237.300  | 1595.508           | 1639.268    | 3234.776  |
|         | Small               | 2032           | 3237.300  | 1595.508           | 1639.268    | 3234.776  |
| 4       | (2.0-3.0)           | 596            | 1779.948  | 662.060            | 1115.338    | 1777.398  |
| 5       | (3.0-4.0)           | 262            | 1033.996  | 377.975            | 656.021     | 1033.996  |
|         | Semi Medium         | 858            | 2813.944  | 1040.035           | 1771.359    | 2811.394  |
| 6       | (4.0-5.0)           | 157            | 783.796   | 263.209            | 513.696     | 776.905   |
| 7       | (5.0-7.5)           | 162            | 1193.052  | 460.113            | 723.659     | 1183.772  |
| 8       | (7.5-10.0)          | 75             | 734.792   | 292.223            | 442.253     | 734.476   |
|         | Medium              | 394            | 2711.640  | 1015.545           | 1679.608    | 2695.153  |
| 9       | (10.0-20.0)         | 60             | 1056.396  | 364.729            | 676.542     | 1041.271  |
| 10      | 20 & Above          | 42             | 1754.930  | 499.286            | 1255.644    | 1754.930  |
|         | Large               | 102            | 2811.326  | 864.015            | 1932.186    | 2796.201  |
| 11      | All Classes         | 8553           | 14315.322 | 5436.293           | 8838.994    | 14275.287 |

# TALUKA: SANGUEM

**Table2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Owned & Self Operated Holdings |          | Partly Owned & Partly Leased-in Holdings |            |             |        | Wholly Leased-in Holdings |        | Wholly Otherwise Operated Holdings |          |
|---------|---------------------|----------------|----------|---------------------------------------|----------|------------------------------------------|------------|-------------|--------|---------------------------|--------|------------------------------------|----------|
|         |                     | No.            | Area     | No.                                   | Area     | No.                                      | Owned Area | Leased Area | Total  | No.                       | Area   | No.                                | Area     |
|         |                     |                |          |                                       |          |                                          |            |             |        |                           |        |                                    |          |
| 1       | 2                   | 3              | 4        | 5                                     | 6        | 7                                        | 8          | 9           | 10     | 11                        | 12     | 13                                 | 14       |
| 1       | Below 0.5           | 1879           | 433.836  | 1760                                  | 400.967  | 3                                        | 0.742      | 0.742       | 1.484  | 0                         | 0.000  | 73                                 | 17.102   |
| 2       | (0.5-1.0)           | 564            | 481.372  | 514                                   | 433.581  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000  | 29                                 | 26.284   |
|         | Marginal            | 2443           | 915.208  | 2274                                  | 834.548  | 3                                        | 0.742      | 0.742       | 1.484  | 0                         | 0.000  | 102                                | 43.386   |
| 3       | (1.0-2.0)           | 687            | 1150.992 | 583                                   | 968.576  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000  | 45                                 | 71.264   |
|         | Small               | 687            | 1150.992 | 583                                   | 968.576  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000  | 45                                 | 71.264   |
| 4       | (2.0-3.0)           | 354            | 1036.508 | 310                                   | 910.475  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000  | 18                                 | 47.323   |
| 5       | (3.0-4.0)           | 183            | 727.388  | 151                                   | 587.878  | 0                                        | 0.000      | 0.000       | 0.000  | 5                         | 19.292 | 12                                 | 54.049   |
|         | Semi Medium         | 537            | 1763.896 | 461                                   | 1498.353 | 0                                        | 0.000      | 0.000       | 0.000  | 5                         | 19.292 | 30                                 | 101.372  |
| 6       | (4.0-5.0)           | 88             | 437.364  | 70                                    | 347.981  | 3                                        | 5.842      | 5.842       | 11.684 | 0                         | 0.000  | 10                                 | 51.410   |
| 7       | (5.0-7.5)           | 115            | 839.468  | 83                                    | 621.030  | 3                                        | 16.093     | 1.609       | 17.702 | 0                         | 0.000  | 9                                  | 62.154   |
| 8       | (7.5-10.0)          | 46             | 442.868  | 27                                    | 272.199  | 0                                        | 0.000      | 0.000       | 0.000  | 3                         | 25.580 | 12                                 | 109.519  |
|         | Medium              | 249            | 1719.700 | 180                                   | 1241.210 | 6                                        | 21.935     | 7.451       | 29.386 | 3                         | 25.580 | 31                                 | 223.083  |
| 9       | (10.0-20.0)         | 70             | 1196.120 | 24                                    | 403.078  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000  | 22                                 | 338.047  |
| 10      | 20 & Above          | 24             | 1037.988 | 16                                    | 797.868  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000  | 8                                  | 240.120  |
|         | Large               | 94             | 2234.108 | 40                                    | 1200.946 | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000  | 30                                 | 578.167  |
| 11      | All Classes         | 4010           | 7783.904 | 3538                                  | 5743.633 | 9                                        | 22.677     | 8.193       | 30.870 | 8                         | 44.872 | 238                                | 1017.272 |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status (Contd.)**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-in & Partly Otherwise Operated Holdings |                |                         |            | Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                |                         |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|-------------------------|------------|--------------------------------------------------------------|------------|----------------|-------------------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-in Area | Otherwise operated Area | Total area | No.                                                          | Owned Area | Leased-in Area | Otherwise operated Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                      | 22         | 23                                                           | 24         | 25             | 26                      | 27         |
| 1       | Below 0.5           | 43                                                | 5.793      | 8.490                   | 14.283     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 2       | (0.5-1.0)           | 21                                                | 10.325     | 11.182                  | 21.507     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Marginal            | 64                                                | 16.118     | 19.672                  | 35.790     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 3       | (1.0-2.0)           | 59                                                | 42.788     | 68.364                  | 111.152    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Small               | 59                                                | 42.788     | 68.364                  | 111.152    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 4       | (2.0-3.0)           | 26                                                | 20.009     | 58.701                  | 78.710     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 5       | (3.0-4.0)           | 15                                                | 32.540     | 33.629                  | 66.169     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Semi Medium         | 41                                                | 52.549     | 92.330                  | 144.879    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 6       | (4.0-5.0)           | 5                                                 | 8.763      | 17.526                  | 26.289     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 7       | (5.0-7.5)           | 20                                                | 46.316     | 92.266                  | 138.582    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 8       | (7.5-10.0)          | 4                                                 | 2.366      | 33.204                  | 35.570     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Medium              | 29                                                | 57.445     | 142.996                 | 200.441    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 9       | (10.0-20.0)         | 24                                                | 107.350    | 347.645                 | 454.995    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Large               | 24                                                | 107.350    | 347.645                 | 454.995    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 11      | All Classes         | 217                                               | 276.250    | 671.007                 | 947.257    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |

**Table 3: Estimated Area by Size Class and Land Use**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Net Area Sown | Area under Current Fallow | Net Area Cultivated | Uncultivated Area |
|---------|---------------------|----------------|----------|---------------|---------------------------|---------------------|-------------------|
|         |                     | No.            | Area     |               |                           |                     |                   |
| 1       | 2                   | 3              | 4        | 5             | 6                         | 7                   | 8                 |
| 1       | Below 0.5           | 1879           | 433.836  | 427.657       | 1.920                     | 429.577             | 4.259             |
| 2       | (0.5-1.0)           | 564            | 481.372  | 479.569       | 0.000                     | 479.569             | 1.803             |
|         | Marginal            | 2443           | 915.208  | 907.226       | 1.919                     | 909.145             | 6.063             |
| 3       | (1.0-2.0)           | 687            | 1150.992 | 1133.207      | 0.732                     | 1133.939            | 17.053            |
|         | Small               | 687            | 1150.992 | 1133.207      | 0.732                     | 1133.939            | 17.053            |
| 4       | (2.0-3.0)           | 354            | 1036.508 | 1014.487      | 6.518                     | 1021.005            | 15.503            |
| 5       | (3.0-4.0)           | 183            | 727.388  | 722.958       | 0.000                     | 722.958             | 4.430             |
|         | Semi Medium         | 537            | 1763.896 | 1737.445      | 6.518                     | 1743.963            | 19.933            |
| 6       | (4.0-5.0)           | 88             | 437.364  | 416.571       | 5.285                     | 421.856             | 15.508            |
| 7       | (5.0-7.5)           | 115            | 839.468  | 784.109       | 0.000                     | 784.109             | 55.359            |
| 8       | (7.5-10.0)          | 46             | 442.868  | 350.881       | 0.000                     | 350.881             | 91.987            |
|         | Medium              | 249            | 1719.700 | 1551.561      | 5.284                     | 1556.845            | 162.855           |
| 9       | (10.0-20.0)         | 70             | 1196.120 | 1143.360      | 3.556                     | 1146.916            | 49.204            |
| 10      | 20 & Above          | 24             | 1037.988 | 1037.988      | 0.000                     | 1037.988            | 0.000             |
|         | Large               | 94             | 2234.108 | 2181.348      | 3.556                     | 2184.904            | 49.204            |
| 11      | All Classes         | 4010           | 7783.904 | 7510.787      | 18.009                    | 7528.796            | 255.108           |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Irrigated Holdings |          | Wholly Unirrigated Holdings |          | Partially Irrigated Holdings |            |                | Holdings receiving Irrigation |                    |
|---------|---------------------|----------------|----------|---------------------------|----------|-----------------------------|----------|------------------------------|------------|----------------|-------------------------------|--------------------|
|         |                     | No.            | Area     | No.                       | Area     | No.                         | Area     | No.                          | Total Area | Irrigated Area | No.                           | Net Irrigated Area |
| 1       | 2                   | 3              | 4        | 5                         | 6        | 7                           | 8        | 9                            | 10         | 11             | 12                            | 13                 |
| 1       | Below 0.5           | 1879           | 433.836  | 884                       | 215.175  | 617                         | 125.508  | 378                          | 86.974     | 47.399         | 1262                          | 262.574            |
| 2       | (0.5-1.0)           | 564            | 481.372  | 205                       | 177.525  | 207                         | 164.156  | 152                          | 137.888    | 71.418         | 357                           | 248.943            |
|         | Marginal            | 2443           | 915.208  | 1089                      | 392.700  | 824                         | 289.664  | 530                          | 224.862    | 118.817        | 1619                          | 511.517            |
| 3       | (1.0-2.0)           | 687            | 1150.992 | 109                       | 172.516  | 252                         | 393.871  | 326                          | 566.820    | 299.832        | 435                           | 472.348            |
|         | Small               | 687            | 1150.992 | 109                       | 172.516  | 252                         | 393.871  | 326                          | 566.820    | 299.832        | 435                           | 472.348            |
| 4       | (2.0-3.0)           | 354            | 1036.508 | 63                        | 180.887  | 84                          | 232.759  | 203                          | 600.841    | 309.155        | 266                           | 490.042            |
| 5       | (3.0-4.0)           | 183            | 727.388  | 27                        | 106.916  | 49                          | 198.730  | 106                          | 417.312    | 188.602        | 133                           | 295.518            |
|         | Semi Medium         | 537            | 1763.896 | 90                        | 287.803  | 133                         | 431.489  | 309                          | 1018.153   | 497.757        | 399                           | 785.560            |
| 6       | (4.0-5.0)           | 88             | 437.364  | 7                         | 27.819   | 38                          | 190.174  | 43                           | 198.578    | 98.810         | 50                            | 126.629            |
| 7       | (5.0-7.5)           | 115            | 839.468  | 8                         | 60.733   | 65                          | 457.923  | 41                           | 265.453    | 135.998        | 49                            | 196.731            |
| 8       | (7.5-10.0)          | 46             | 442.868  | 14                        | 145.630  | 20                          | 156.841  | 12                           | 48.410     | 17.261         | 26                            | 162.891            |
|         | Medium              | 249            | 1719.700 | 29                        | 234.182  | 123                         | 804.938  | 96                           | 512.441    | 252.069        | 125                           | 486.251            |
| 9       | (10.0-20.0)         | 70             | 1196.120 | 12                        | 237.598  | 41                          | 689.424  | 17                           | 216.338    | 138.068        | 29                            | 375.666            |
| 10      | 20 & Above          | 24             | 1037.988 | 0                         | 0.000    | 11                          | 333.720  | 13                           | 704.268    | 358.200        | 13                            | 358.200            |
|         | Large               | 94             | 2234.108 | 12                        | 237.598  | 52                          | 1023.144 | 30                           | 920.606    | 496.268        | 42                            | 733.866            |
| 11      | All Classes         | 4010           | 7783.904 | 1329                      | 1324.799 | 1384                        | 2943.106 | 1291                         | 3242.882   | 1664.743       | 2620                          | 2989.542           |

**Table 5: Estimated Irrigated and Unirrigated Area by Size Classes under Different Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Gross Cropped Area |             |          |
|---------|---------------------|----------------|----------|--------------------|-------------|----------|
|         |                     | No.            | Area     | Irrigated          | Unirrigated | Total    |
| 1       | 2                   | 3              | 4        | 5                  | 6           | 7        |
| 1       | Below 0.5           | 1879           | 433.836  | 262.574            | 165.081     | 427.655  |
| 2       | (0.5-1.0)           | 564            | 481.372  | 248.943            | 230.625     | 479.568  |
|         | Marginal            | 2443           | 915.208  | 511.517            | 395.706     | 907.223  |
| 3       | (1.0-2.0)           | 687            | 1150.992 | 472.349            | 660.859     | 1133.208 |
|         | Small               | 687            | 1150.992 | 472.349            | 660.859     | 1133.208 |
| 4       | (2.0-3.0)           | 354            | 1036.508 | 490.042            | 525.030     | 1015.072 |
| 5       | (3.0-4.0)           | 183            | 727.388  | 295.519            | 427.439     | 722.958  |
|         | Semi Medium         | 537            | 1763.896 | 785.561            | 952.469     | 1738.030 |
| 6       | (4.0-5.0)           | 88             | 437.364  | 126.629            | 289.942     | 416.571  |
| 7       | (5.0-7.5)           | 115            | 839.468  | 196.731            | 587.377     | 784.108  |
| 8       | (7.5-10.0)          | 46             | 442.868  | 162.892            | 187.989     | 350.881  |
|         | Medium              | 249            | 1719.700 | 486.252            | 1065.308    | 1551.560 |
| 9       | (10.0-20.0)         | 70             | 1196.120 | 375.667            | 767.694     | 1143.361 |
| 10      | 20 & Above          | 24             | 1037.988 | 358.200            | 679.788     | 1037.988 |
|         | Large               | 94             | 2234.108 | 733.867            | 1447.482    | 2181.349 |
| 11      | All Classes         | 4010           | 7783.904 | 2989.546           | 4521.824    | 7511.370 |

**TALUKA: SALCETE**

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Owned & Self Operated Holdings |          | Partly Owned & Partly Leased-in Holdings |            |             |       | Wholly Leased-in Holdings |        | Wholly Otherwise Operated Holdings |        |
|---------|---------------------|----------------|----------|---------------------------------------|----------|------------------------------------------|------------|-------------|-------|---------------------------|--------|------------------------------------|--------|
|         |                     | No.            | Area     | No.                                   | Area     | No.                                      | Owned Area | Leased Area | Total | No.                       | Area   | No.                                | Area   |
|         |                     |                |          |                                       |          |                                          |            |             |       |                           |        |                                    |        |
| 1       | 2                   | 3              | 4        | 5                                     | 6        | 7                                        | 8          | 9           | 10    | 11                        | 12     | 13                                 | 14     |
| 1       | Below 0.5           | 7090           | 1620.792 | 6714                                  | 1527.952 | 5                                        | 1.282      | 1.465       | 2.747 | 144                       | 30.410 | 219                                | 56.572 |
| 2       | (0.5-1.0)           | 1623           | 1360.260 | 1603                                  | 1345.072 | 0                                        | 0.000      | 0.000       | 0.000 | 8                         | 6.405  | 12                                 | 8.783  |
|         | Marginal            | 8713           | 2981.052 | 8317                                  | 2873.024 | 5                                        | 1.282      | 1.465       | 2.747 | 152                       | 36.815 | 231                                | 65.355 |
| 3       | (1.0-2.0)           | 492            | 774.800  | 489                                   | 771.339  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 3                                  | 3.461  |
|         | Small               | 492            | 774.800  | 489                                   | 771.339  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 3                                  | 3.461  |
| 4       | (2.0-3.0)           | 85             | 244.440  | 85                                    | 244.440  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000  |
| 5       | (3.0-4.0)           | 8              | 29.920   | 8                                     | 29.920   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000  |
|         | Semi Medium         | 93             | 274.360  | 93                                    | 274.360  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000  |
| 6       | (4.0-5.0)           | 6              | 28.800   | 6                                     | 28.800   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000  |
| 7       | (5.0-7.5)           | 3              | 20.880   | 3                                     | 20.880   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000  |
| 8       | (7.5-10.0)          | 0              | 0.000    | 0                                     | 0.000    | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000  |
|         | Medium              | 9              | 49.680   | 9                                     | 49.680   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000  |
| 9       | (10.0-20.0)         | 16             | 256.308  | 16                                    | 256.308  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000  |
| 10      | 20 & Above          | 0              | 0.000    | 0                                     | 0.000    | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000  |
|         | Large               | 16             | 256.308  | 16                                    | 256.308  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000  | 0                                  | 0.000  |
| 11      | All Classes         | 9323           | 4336.200 | 8924                                  | 4224.711 | 5                                        | 1.282      | 1.465       | 2.747 | 152                       | 36.815 | 234                                | 68.816 |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status (Contd.)**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-in & Partly Otherwise Operated Holdings |                |                         |            | Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                |                         |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|-------------------------|------------|--------------------------------------------------------------|------------|----------------|-------------------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-in Area | Otherwise operated Area | Total area | No.                                                          | Owned Area | Leased-in Area | Otherwise operated Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                      | 22         | 23                                                           | 24         | 25             | 26                      | 27         |
| 1       | Below 0.5           | 8                                                 | 1.251      | 1.860                   | 3.111      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 2       | (0.5-1.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Marginal            | 8                                                 | 1.251      | 1.860                   | 3.111      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 3       | (1.0-2.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Small               | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 4       | (2.0-3.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 5       | (3.0-4.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Semi Medium         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 6       | (4.0-5.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 7       | (5.0-7.5)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 8       | (7.5-10.0)          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Medium              | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 9       | (10.0-20.0)         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Large               | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 11      | All Classes         | 8                                                 | 1.251      | 1.860                   | 3.111      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |

**Table 3: Estimated Area by Size Class and Land Use**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Net Area Sown | Area under Current Fallow | Net Area Cultivated | Uncultivated Area |
|---------|---------------------|----------------|----------|---------------|---------------------------|---------------------|-------------------|
|         |                     | No.            | Area     |               |                           |                     |                   |
| 1       | 2                   | 3              | 4        | 5             | 6                         | 7                   | 8                 |
| 1       | Below 0.5           | 7090           | 1620.792 | 1620.032      | 0.000                     | 1620.032            | 0.760             |
| 2       | (0.5-1.0)           | 1623           | 1360.260 | 1360.260      | 0.000                     | 1360.260            | 0.000             |
|         | Marginal            | 8713           | 2981.052 | 2980.293      | 0.000                     | 2980.293            | 0.759             |
| 3       | (1.0-2.0)           | 492            | 774.800  | 771.915       | 0.000                     | 771.915             | 2.885             |
|         | Small               | 492            | 774.800  | 771.915       | 0.000                     | 771.915             | 2.885             |
| 4       | (2.0-3.0)           | 85             | 244.440  | 244.440       | 0.000                     | 244.440             | 0.000             |
| 5       | (3.0-4.0)           | 8              | 29.920   | 29.920        | 0.000                     | 29.920              | 0.000             |
|         | Semi Medium         | 93             | 274.360  | 274.360       | 0.000                     | 274.360             | 0.000             |
| 6       | (4.0-5.0)           | 6              | 28.800   | 28.800        | 0.000                     | 28.800              | 0.000             |
| 7       | (5.0-7.5)           | 3              | 20.880   | 20.880        | 0.000                     | 20.880              | 0.000             |
| 8       | (7.5-10.0)          | 0              | 0.000    | 0.000         | 0.000                     | 0.000               | 0.000             |
|         | Medium              | 9              | 49.680   | 49.680        | 0.000                     | 49.680              | 0.000             |
| 9       | (10.0-20.0)         | 16             | 256.308  | 256.308       | 0.000                     | 256.308             | 0.000             |
| 10      | 20 & Above          | 0              | 0.000    | 0.000         | 0.000                     | 0.000               | 0.000             |
|         | Large               | 16             | 256.308  | 256.308       | 0.000                     | 256.308             | 0.000             |
| 11      | All Classes         | 9323           | 4336.200 | 4332.556      | 0.000                     | 4332.556            | 3.644             |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Irrigated Holdings |          | Wholly Unirrigated Holdings |          | Partially Irrigated Holdings |            |                | Holdings receiving Irrigation |                    |
|---------|---------------------|----------------|----------|---------------------------|----------|-----------------------------|----------|------------------------------|------------|----------------|-------------------------------|--------------------|
|         |                     | No.            | Area     | No.                       | Area     | No.                         | Area     | No.                          | Total Area | Irrigated Area | No.                           | Net Irrigated Area |
| 1       | 2                   | 3              | 4        | 5                         | 6        | 7                           | 8        | 9                            | 10         | 11             | 12                            | 13                 |
| 1       | Below 0.5           | 7090           | 1620.792 | 2974                      | 719.810  | 4005                        | 874.052  | 110                          | 26.170     | 7.164          | 3084                          | 726.974            |
| 2       | (0.5-1.0)           | 1623           | 1360.260 | 1057                      | 895.181  | 551                         | 451.025  | 15                           | 14.054     | 4.202          | 1072                          | 899.383            |
|         | Marginal            | 8713           | 2981.052 | 4031                      | 1614.991 | 4556                        | 1325.077 | 125                          | 40.224     | 11.366         | 4156                          | 1626.357           |
| 3       | (1.0-2.0)           | 492            | 774.800  | 273                       | 425.769  | 193                         | 295.789  | 26                           | 50.357     | 22.359         | 299                           | 448.128            |
|         | Small               | 492            | 774.800  | 273                       | 425.769  | 193                         | 295.789  | 26                           | 50.357     | 22.359         | 299                           | 448.128            |
| 4       | (2.0-3.0)           | 85             | 244.440  | 52                        | 149.760  | 22                          | 64.080   | 11                           | 30.600     | 13.320         | 63                            | 163.080            |
| 5       | (3.0-4.0)           | 8              | 29.920   | 3                         | 10.796   | 5                           | 19.124   | 0                            | 0.000      | 0.000          | 3                             | 10.796             |
|         | Semi Medium         | 93             | 274.360  | 55                        | 160.556  | 27                          | 83.204   | 11                           | 30.600     | 13.320         | 66                            | 173.876            |
| 6       | (4.0-5.0)           | 6              | 28.800   | 3                         | 14.400   | 3                           | 14.400   | 0                            | 0.000      | 0.000          | 3                             | 14.400             |
| 7       | (5.0-7.5)           | 3              | 20.880   | 0                         | 0.000    | 0                           | 0.000    | 3                            | 20.880     | 6.480          | 3                             | 6.480              |
| 8       | (7.5-10.0)          | 0              | 0.000    | 0                         | 0.000    | 0                           | 0.000    | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
|         | Medium              | 9              | 49.680   | 3                         | 14.400   | 3                           | 14.400   | 3                            | 20.880     | 6.480          | 6                             | 20.880             |
| 9       | (10.0-20.0)         | 16             | 256.308  | 8                         | 109.134  | 8                           | 147.174  | 0                            | 0.000      | 0.000          | 8                             | 109.134            |
| 10      | 20 & Above          | 0              | 0.000    | 0                         | 0.000    | 0                           | 0.000    | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
|         | Large               | 16             | 256.308  | 8                         | 109.134  | 8                           | 147.174  | 0                            | 0.000      | 0.000          | 8                             | 109.134            |
| 11      | All Classes         | 9323           | 4336.200 | 4370                      | 2324.850 | 4787                        | 1865.644 | 165                          | 142.061    | 53.525         | 4535                          | 2378.375           |

**Table 5: Estimated Irrigated and Unirrigated Area by Size Classes under Different Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Gross Cropped Area |             |          |
|---------|---------------------|----------------|----------|--------------------|-------------|----------|
|         |                     | No.            | Area     | Irrigated          | Unirrigated | Total    |
| 1       | 2                   | 3              | 4        | 5                  | 6           | 7        |
| 1       | Below 0.5           | 7090           | 1620.792 | 726.974            | 893.057     | 1620.031 |
| 2       | (0.5-1.0)           | 1623           | 1360.260 | 899.385            | 460.875     | 1360.260 |
|         | Marginal            | 8713           | 2981.052 | 1626.359           | 1353.932    | 2980.291 |
| 3       | (1.0-2.0)           | 492            | 774.800  | 448.128            | 323.787     | 771.915  |
|         | Small               | 492            | 774.800  | 448.128            | 323.787     | 771.915  |
| 4       | (2.0-3.0)           | 85             | 244.440  | 163.080            | 81.360      | 244.440  |
| 5       | (3.0-4.0)           | 8              | 29.920   | 10.796             | 19.124      | 29.920   |
|         | Semi Medium         | 93             | 274.360  | 173.876            | 100.484     | 274.360  |
| 6       | (4.0-5.0)           | 6              | 28.800   | 14.400             | 14.400      | 28.800   |
| 7       | (5.0-7.5)           | 3              | 20.880   | 6.480              | 14.400      | 20.880   |
| 8       | (7.5-10.0)          | 0              | 0.000    | 0.000              | 0.000       | 0.000    |
|         | Medium              | 9              | 49.680   | 20.880             | 28.800      | 49.680   |
| 9       | (10.0-20.0)         | 16             | 256.308  | 109.134            | 147.174     | 256.308  |
| 10      | 20 & Above          | 0              | 0.000    | 0.000              | 0.000       | 0.000    |
|         | Large               | 16             | 256.308  | 109.134            | 147.174     | 256.308  |
| 11      | All Classes         | 9323           | 4336.200 | 2378.377           | 1954.177    | 4332.554 |

# TALUKA: QUEPEM

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Owned & Self Operated Holdings |          | Partly Owned & Partly Leased-in Holdings |            |             |        | Wholly Leased-in Holdings |         | Wholly Otherwise Operated Holdings |       |
|---------|---------------------|----------------|----------|---------------------------------------|----------|------------------------------------------|------------|-------------|--------|---------------------------|---------|------------------------------------|-------|
|         |                     | No.            | Area     | No.                                   | Area     | No.                                      | Owned Area | Leased Area | Total  | No.                       | Area    | No.                                | Area  |
| 1       | 2                   | 3              | 4        | 5                                     | 6        | 7                                        | 8          | 9           | 10     | 11                        | 12      | 13                                 | 14    |
| 1       | Below 0.5           | 5336           | 1401.840 | 4649                                  | 1197.057 | 13                                       | 1.205      | 2.410       | 3.615  | 661                       | 196.511 | 13                                 | 4.657 |
| 2       | (0.5-1.0)           | 1415           | 1215.504 | 1259                                  | 1081.651 | 5                                        | 2.345      | 1.990       | 4.335  | 142                       | 123.944 | 6                                  | 3.551 |
|         | Marginal            | 6751           | 2617.344 | 5908                                  | 2278.708 | 18                                       | 3.550      | 4.400       | 7.950  | 803                       | 320.455 | 19                                 | 8.208 |
| 3       | (1.0-2.0)           | 575            | 1016.568 | 551                                   | 979.942  | 0                                        | 0.000      | 0.000       | 0.000  | 21                        | 31.093  | 0                                  | 0.000 |
|         | Small               | 575            | 1016.568 | 551                                   | 979.942  | 0                                        | 0.000      | 0.000       | 0.000  | 21                        | 31.093  | 0                                  | 0.000 |
| 4       | (2.0-3.0)           | 216            | 644.880  | 186                                   | 566.427  | 3                                        | 3.492      | 3.457       | 6.949  | 27                        | 71.504  | 0                                  | 0.000 |
| 5       | (3.0-4.0)           | 101            | 402.844  | 98                                    | 393.232  | 0                                        | 0.000      | 0.000       | 0.000  | 3                         | 9.612   | 0                                  | 0.000 |
|         | Semi Medium         | 317            | 1047.724 | 284                                   | 959.659  | 3                                        | 3.492      | 3.457       | 6.949  | 30                        | 81.116  | 0                                  | 0.000 |
| 6       | (4.0-5.0)           | 72             | 354.720  | 72                                    | 354.720  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000 |
| 7       | (5.0-7.5)           | 61             | 440.080  | 58                                    | 423.014  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000 |
| 8       | (7.5-10.0)          | 32             | 312.916  | 32                                    | 312.916  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000 |
|         | Medium              | 165            | 1107.716 | 162                                   | 1090.650 | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000 |
| 9       | (10.0-20.0)         | 16             | 263.592  | 16                                    | 263.592  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000 |
| 10      | 20 & Above          | 32             | 1773.324 | 32                                    | 1773.324 | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000 |
|         | Large               | 48             | 2036.916 | 48                                    | 2036.916 | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000 |
| 11      | All Classes         | 7856           | 7826.268 | 6953                                  | 7345.875 | 21                                       | 7.042      | 7.857       | 14.899 | 854                       | 432.664 | 19                                 | 8.208 |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status (Contd.)**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-in & Partly Otherwise Operated Holdings |                |                         |            | Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                |                         |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|-------------------------|------------|--------------------------------------------------------------|------------|----------------|-------------------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-in Area | Otherwise operated Area | Total area | No.                                                          | Owned Area | Leased-In Area | Otherwise operated Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                      | 22         | 23                                                           | 24         | 25             | 26                      | 27         |
| 1       | Below 0.5           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 2       | (0.5-1.0)           | 3                                                 | 0.781      | 1.242                   | 2.023      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Marginal            | 3                                                 | 0.781      | 1.242                   | 2.023      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 3       | (1.0-2.0)           | 3                                                 | 0.922      | 4.611                   | 5.533      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Small               | 3                                                 | 0.922      | 4.611                   | 5.533      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 4       | (2.0-3.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 5       | (3.0-4.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Semi Medium         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 6       | (4.0-5.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 7       | (5.0-7.5)           | 3                                                 | 5.354      | 11.712                  | 17.066     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 8       | (7.5-10.0)          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Medium              | 3                                                 | 5.354      | 11.712                  | 17.066     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 9       | (10.0-20.0)         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Large               | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 11      | All Classes         | 9                                                 | 7.057      | 17.565                  | 24.622     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |

**Table 3: Estimated Area by Size Class and Land Use**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Net Area Sown | Area under Current Fallow | Net Area Cultivated | Uncultivated Area |
|---------|---------------------|----------------|----------|---------------|---------------------------|---------------------|-------------------|
|         |                     | No.            | Area     |               |                           |                     |                   |
| 1       | 2                   | 3              | 4        | 5             | 6                         | 7                   | 8                 |
| 1       | Below 0.5           | 5336           | 1401.840 | 1401.840      | 0.000                     | 1401.840            | 0.000             |
| 2       | (0.5-1.0)           | 1415           | 1215.504 | 1215.504      | 0.000                     | 1215.504            | 0.000             |
|         | Marginal            | 6751           | 2617.344 | 2617.344      | 0.000                     | 2617.344            | 0.000             |
| 3       | (1.0-2.0)           | 575            | 1016.568 | 1016.568      | 0.000                     | 1016.568            | 0.000             |
|         | Small               | 575            | 1016.568 | 1016.568      | 0.000                     | 1016.568            | 0.000             |
| 4       | (2.0-3.0)           | 216            | 644.880  | 644.880       | 0.000                     | 644.880             | 0.000             |
| 5       | (3.0-4.0)           | 101            | 402.844  | 402.844       | 0.000                     | 402.844             | 0.000             |
|         | Semi Medium         | 317            | 1047.724 | 1047.724      | 0.000                     | 1047.724            | 0.000             |
| 6       | (4.0-5.0)           | 72             | 354.720  | 354.720       | 0.000                     | 354.720             | 0.000             |
| 7       | (5.0-7.5)           | 61             | 440.080  | 440.080       | 0.000                     | 440.080             | 0.000             |
| 8       | (7.5-10.0)          | 32             | 312.916  | 312.916       | 0.000                     | 312.916             | 0.000             |
|         | Medium              | 165            | 1107.716 | 1107.716      | 0.000                     | 1107.716            | 0.000             |
| 9       | (10.0-20.0)         | 16             | 263.592  | 263.592       | 0.000                     | 263.592             | 0.000             |
| 10      | 20 & Above          | 32             | 1773.324 | 1773.324      | 0.000                     | 1773.324            | 0.000             |
|         | Large               | 48             | 2036.916 | 2036.916      | 0.000                     | 2036.916            | 0.000             |
| 11      | All Classes         | 7856           | 7826.268 | 7826.268      | 0.000                     | 7826.268            | 0.000             |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Irrigated Holdings |          | Wholly Unirrigated Holdings |          | Partially Irrigated Holdings |            |                | Holdings receiving Irrigation |                    |
|---------|---------------------|----------------|----------|---------------------------|----------|-----------------------------|----------|------------------------------|------------|----------------|-------------------------------|--------------------|
|         |                     | No.            | Area     | No.                       | Area     | No.                         | Area     | No.                          | Total Area | Irrigated Area | No.                           | Net Irrigated Area |
|         |                     |                |          |                           |          |                             |          |                              |            |                |                               |                    |
| 1       | 2                   | 3              | 4        | 5                         | 6        | 7                           | 8        | 9                            | 10         | 11             | 12                            | 13                 |
| 1       | Below 0.5           | 5336           | 1401.840 | 1245                      | 301.759  | 3980                        | 1060.998 | 109                          | 39.083     | 9.155          | 1354                          | 310.914            |
| 2       | (0.5-1.0)           | 1415           | 1215.504 | 257                       | 215.956  | 1047                        | 899.728  | 111                          | 99.820     | 20.094         | 368                           | 236.050            |
|         | Marginal            | 6751           | 2617.344 | 1502                      | 517.715  | 5027                        | 1960.726 | 220                          | 138.903    | 29.249         | 1722                          | 546.964            |
| 3       | (1.0-2.0)           | 575            | 1016.568 | 92                        | 146.743  | 428                         | 770.449  | 54                           | 99.376     | 40.687         | 146                           | 187.430            |
|         | Small               | 575            | 1016.568 | 92                        | 146.743  | 428                         | 770.449  | 54                           | 99.376     | 40.687         | 146                           | 187.430            |
| 4       | (2.0-3.0)           | 216            | 644.880  | 19                        | 60.571   | 139                         | 412.874  | 58                           | 171.435    | 55.722         | 77                            | 116.293            |
| 5       | (3.0-4.0)           | 101            | 402.844  | 10                        | 42.396   | 80                          | 320.485  | 10                           | 39.963     | 4.211          | 20                            | 46.607             |
|         | Semi Medium         | 317            | 1047.724 | 29                        | 102.967  | 219                         | 733.359  | 68                           | 211.398    | 59.933         | 97                            | 162.900            |
| 6       | (4.0-5.0)           | 72             | 354.720  | 5                         | 26.807   | 45                          | 226.100  | 22                           | 101.813    | 35.346         | 27                            | 62.153             |
| 7       | (5.0-7.5)           | 61             | 440.080  | 13                        | 93.030   | 37                          | 273.164  | 11                           | 73.885     | 33.824         | 24                            | 126.854            |
| 8       | (7.5-10.0)          | 32             | 312.916  | 2                         | 23.143   | 30                          | 289.773  | 0                            | 0.000      | 0.000          | 2                             | 23.143             |
|         | Medium              | 165            | 1107.716 | 20                        | 142.980  | 112                         | 789.037  | 33                           | 175.698    | 69.170         | 53                            | 212.150            |
| 9       | (10.0-20.0)         | 16             | 263.592  | 7                         | 129.600  | 6                           | 88.992   | 3                            | 45.000     | 43.740         | 10                            | 173.340            |
| 10      | 20 & Above          | 32             | 1773.324 | 0                         | 0.000    | 29                          | 1697.364 | 3                            | 75.960     | 68.400         | 3                             | 68.400             |
|         | Large               | 48             | 2036.916 | 7                         | 129.600  | 35                          | 1786.356 | 6                            | 120.960    | 112.140        | 13                            | 241.740            |
| 11      | All Classes         | 7856           | 7826.268 | 1650                      | 1040.005 | 5821                        | 6039.927 | 381                          | 746.335    | 311.179        | 2031                          | 1351.184           |

**Table 5: Estimated Irrigated and Unirrigated Area by Size Classes under Different Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Gross Cropped Area |             |          |
|---------|---------------------|----------------|----------|--------------------|-------------|----------|
|         |                     | No.            | Area     | Irrigated          | Unirrigated | Total    |
| 1       | 2                   | 3              | 4        | 5                  | 6           | 7        |
| 1       | Below 0.5           | 5336           | 1401.840 | 310.914            | 1090.926    | 1401.840 |
| 2       | (0.5-1.0)           | 1415           | 1215.504 | 236.051            | 981.443     | 1217.494 |
|         | Marginal            | 6751           | 2617.344 | 546.965            | 2072.369    | 2619.334 |
| 3       | (1.0-2.0)           | 575            | 1016.568 | 187.430            | 829.138     | 1016.568 |
|         | Small               | 575            | 1016.568 | 187.430            | 829.138     | 1016.568 |
| 4       | (2.0-3.0)           | 216            | 644.880  | 116.293            | 528.587     | 644.880  |
| 5       | (3.0-4.0)           | 101            | 402.844  | 46.607             | 356.237     | 402.844  |
|         | Semi Medium         | 317            | 1047.724 | 162.900            | 884.824     | 1047.724 |
| 6       | (4.0-5.0)           | 72             | 354.720  | 62.153             | 292.567     | 354.720  |
| 7       | (5.0-7.5)           | 61             | 440.080  | 126.855            | 313.225     | 440.080  |
| 8       | (7.5-10.0)          | 32             | 312.916  | 23.143             | 289.773     | 312.916  |
|         | Medium              | 165            | 1107.716 | 212.151            | 895.565     | 1107.716 |
| 9       | (10.0-20.0)         | 16             | 263.592  | 173.340            | 90.252      | 263.592  |
| 10      | 20 & Above          | 32             | 1773.324 | 68.400             | 1704.924    | 1773.324 |
|         | Large               | 48             | 2036.916 | 241.740            | 1795.176    | 2036.916 |
| 11      | All Classes         | 7856           | 7826.268 | 1351.186           | 6477.072    | 7828.258 |

# TALUKA: MORMUGAO

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Owned & Self Operated Holdings |          | Partly Owned & Partly Leased-in Holdings |            |             |       | Wholly Leased-in Holdings |       | Wholly Otherwise Operated Holdings |        |
|---------|---------------------|----------------|----------|---------------------------------------|----------|------------------------------------------|------------|-------------|-------|---------------------------|-------|------------------------------------|--------|
|         |                     | No.            | Area     | No.                                   | Area     | No.                                      | Owned Area | Leased Area | Total | No.                       | Area  | No.                                | Area   |
|         |                     |                |          |                                       |          |                                          |            |             |       |                           |       |                                    |        |
| 1       | 2                   | 3              | 4        | 5                                     | 6        | 7                                        | 8          | 9           | 10    | 11                        | 12    | 13                                 | 14     |
| 1       | Below 0.5           | 1576           | 361.692  | 1532                                  | 350.859  | 0                                        | 0.000      | 0.000       | 0.000 | 4                         | 0.853 | 40                                 | 9.980  |
| 2       | (0.5-1.0)           | 104            | 89.746   | 100                                   | 87.025   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 4                                  | 2.721  |
|         | Marginal            | 1680           | 451.438  | 1632                                  | 437.884  | 0                                        | 0.000      | 0.000       | 0.000 | 4                         | 0.853 | 44                                 | 12.701 |
| 3       | (1.0-2.0)           | 112            | 205.926  | 112                                   | 205.926  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
|         | Small               | 112            | 205.926  | 112                                   | 205.926  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 4       | (2.0-3.0)           | 24             | 67.440   | 24                                    | 67.440   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 5       | (3.0-4.0)           | 8              | 31.400   | 8                                     | 31.400   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
|         | Semi Medium         | 32             | 98.840   | 32                                    | 98.840   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 6       | (4.0-5.0)           | 24             | 117.020  | 24                                    | 117.020  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 7       | (5.0-7.5)           | 20             | 134.700  | 20                                    | 134.700  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 8       | (7.5-10.0)          | 4              | 38.200   | 4                                     | 38.200   | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
|         | Medium              | 48             | 289.920  | 48                                    | 289.920  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 9       | (10.0-20.0)         | 0              | 0.000    | 0                                     | 0.000    | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 10      | 20 & Above          | 0              | 0.000    | 0                                     | 0.000    | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
|         | Large               | 0              | 0.000    | 0                                     | 0.000    | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000 | 0                                  | 0.000  |
| 11      | All Classes         | 1872           | 1046.124 | 1824                                  | 1032.570 | 0                                        | 0.000      | 0.000       | 0.000 | 4                         | 0.853 | 44                                 | 12.701 |

**Table 2: Estimated Number And Area Of Operational Holdings By Size Classes And Tenancy Status (Contd.)**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-in & Partly Otherwise Operated Holdings |                |                          |            | Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                |                          |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|--------------------------|------------|--------------------------------------------------------------|------------|----------------|--------------------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-in Area | Other-wise operated Area | Total area | No.                                                          | Owned Area | Leased-in Area | Other-wise operated Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                       | 22         | 23                                                           | 24         | 25             | 26                       | 27         |
| 1       | Below 0.5           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |
| 2       | (0.5-1.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |
|         | Marginal            | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |
| 3       | (1.0-2.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |
|         | Small               | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |
| 4       | (2.0-3.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |
| 5       | (3.0-4.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |
|         | Semi Medium         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |
| 6       | (4.0-5.0)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |
| 7       | (5.0-7.5)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |
| 8       | (7.5-10.0)          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |
|         | Medium              | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |
| 9       | (10.0-20.0)         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |
|         | Large               | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |
| 11      | All Classes         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                    | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                    | 0.000      |

**Table 3: Estimated Area by Size Class and Land Use**Social Group: **All Social Groups**

Area (in Hectares)

| Sr.<br>No. | Size Class<br>(in Ha.) | Total Holdings |          | Net Area Sown | Area Under<br>Current Fallows | Net Area<br>Cultivated | Uncultivated Area |
|------------|------------------------|----------------|----------|---------------|-------------------------------|------------------------|-------------------|
|            |                        | No.            | Area     |               |                               |                        |                   |
| 1          | 2                      | 3              | 4        | 5             | 6                             | 7                      | 8                 |
| 1          | Below 0.5              | 1576           | 361.692  | 361.692       | 0.000                         | 361.692                | 0.000             |
| 2          | (0.5-1.0)              | 104            | 89.746   | 89.746        | 0.000                         | 89.746                 | 0.000             |
|            | Marginal               | 1680           | 451.438  | 451.438       | 0.000                         | 451.438                | 0.000             |
| 3          | (1.0-2.0)              | 112            | 205.926  | 205.926       | 0.000                         | 205.926                | 0.000             |
|            | Small                  | 112            | 205.926  | 205.926       | 0.000                         | 205.926                | 0.000             |
| 4          | (2.0-3.0)              | 24             | 67.440   | 67.440        | 0.000                         | 67.440                 | 0.000             |
| 5          | (3.0-4.0)              | 8              | 31.400   | 31.400        | 0.000                         | 31.400                 | 0.000             |
|            | Semi Medium            | 32             | 98.840   | 98.840        | 0.000                         | 98.840                 | 0.000             |
| 6          | (4.0-5.0)              | 24             | 117.020  | 117.020       | 0.000                         | 117.020                | 0.000             |
| 7          | (5.0-7.5)              | 20             | 134.700  | 134.700       | 0.000                         | 134.700                | 0.000             |
| 8          | (7.5-10.0)             | 4              | 38.200   | 38.200        | 0.000                         | 38.200                 | 0.000             |
|            | Medium                 | 48             | 289.920  | 289.920       | 0.000                         | 289.920                | 0.000             |
| 9          | (10.0-20.0)            | 0              | 0.000    | 0.000         | 0.000                         | 0.000                  | 0.000             |
| 10         | 20 & Above             | 0              | 0.000    | 0.000         | 0.000                         | 0.000                  | 0.000             |
|            | Large                  | 0              | 0.000    | 0.000         | 0.000                         | 0.000                  | 0.000             |
| 11         | All Classes            | 1872           | 1046.124 | 1046.124      | 0.000                         | 1046.124               | 0.000             |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Irrigated Holdings |         | Wholly Unirrigated Holdings |         | Partially Irrigated Holdings |            |                | Holdings Receiving Irrigation |                    |
|---------|---------------------|----------------|----------|---------------------------|---------|-----------------------------|---------|------------------------------|------------|----------------|-------------------------------|--------------------|
|         |                     | No.            | Area     | No.                       | Area    | No.                         | Area    | No.                          | Total Area | Irrigated Area | No.                           | Net Irrigated Area |
|         |                     |                |          |                           |         |                             |         |                              |            |                |                               |                    |
| 1       | 2                   | 3              | 4        | 5                         | 6       | 7                           | 8       | 9                            | 10         | 11             | 12                            | 13                 |
| 1       | Below 0.5           | 1576           | 361.692  | 675                       | 167.552 | 861                         | 185.835 | 40                           | 8.305      | 3.845          | 715                           | 171.397            |
| 2       | (0.5-1.0)           | 104            | 89.746   | 68                        | 55.994  | 36                          | 33.752  | 0                            | 0.000      | 0.000          | 68                            | 55.994             |
|         | Marginal            | 1680           | 451.438  | 743                       | 223.546 | 897                         | 219.587 | 40                           | 8.305      | 3.845          | 783                           | 227.391            |
| 3       | (1.0-2.0)           | 112            | 205.926  | 3                         | 5.245   | 97                          | 181.641 | 12                           | 19.040     | 2.203          | 15                            | 7.448              |
|         | Small               | 112            | 205.926  | 3                         | 5.245   | 97                          | 181.641 | 12                           | 19.040     | 2.203          | 15                            | 7.448              |
| 4       | (2.0-3.0)           | 24             | 67.440   | 0                         | 0.000   | 24                          | 67.440  | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
| 5       | (3.0-4.0)           | 8              | 31.400   | 0                         | 0.000   | 8                           | 31.400  | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
|         | Semi Medium         | 32             | 98.840   | 0                         | 0.000   | 32                          | 98.840  | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
| 6       | (4.0-5.0)           | 24             | 117.020  | 20                        | 99.056  | 4                           | 17.964  | 0                            | 0.000      | 0.000          | 20                            | 99.056             |
| 7       | (5.0-7.5)           | 20             | 134.700  | 12                        | 85.300  | 8                           | 49.400  | 0                            | 0.000      | 0.000          | 12                            | 85.300             |
| 8       | (7.5-10.0)          | 4              | 38.200   | 4                         | 38.200  | 0                           | 0.000   | 0                            | 0.000      | 0.000          | 4                             | 38.200             |
|         | Medium              | 48             | 289.920  | 36                        | 222.556 | 12                          | 67.364  | 0                            | 0.000      | 0.000          | 36                            | 222.556            |
| 9       | (10.0-20.0)         | 0              | 0.000    | 0                         | 0.000   | 0                           | 0.000   | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
| 10      | 20 & Above          | 0              | 0.000    | 0                         | 0.000   | 0                           | 0.000   | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
|         | Large               | 0              | 0.000    | 0                         | 0.000   | 0                           | 0.000   | 0                            | 0.000      | 0.000          | 0                             | 0.000              |
| 11      | All Classes         | 1872           | 1046.124 | 782                       | 451.347 | 1038                        | 567.432 | 52                           | 27.345     | 6.048          | 834                           | 457.395            |

**Table 5: Estimated Irrigated and Unirrigated Area by Size Classes under Different Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Gross Cropped Area |             |          |
|---------|---------------------|----------------|----------|--------------------|-------------|----------|
|         |                     | No.            | Area     | Irrigated          | Unirrigated | Total    |
| 1       | 2                   | 3              | 4        | 5                  | 6           | 7        |
| 1       | Below 0.5           | 1576           | 361.692  | 171.670            | 197.596     | 369.266  |
| 2       | (0.5-1.0)           | 104            | 89.746   | 55.994             | 33.752      | 89.746   |
|         | Marginal            | 1680           | 451.438  | 227.664            | 231.348     | 459.012  |
| 3       | (1.0-2.0)           | 112            | 205.926  | 7.448              | 199.632     | 207.080  |
|         | Small               | 112            | 205.926  | 7.448              | 199.632     | 207.080  |
| 4       | (2.0-3.0)           | 24             | 67.440   | 0.000              | 67.440      | 67.440   |
| 5       | (3.0-4.0)           | 8              | 31.400   | 0.000              | 31.400      | 31.400   |
|         | Semi Medium         | 32             | 98.840   | 0.000              | 98.840      | 98.840   |
| 6       | (4.0-5.0)           | 24             | 117.020  | 99.056             | 39.520      | 138.576  |
| 7       | (5.0-7.5)           | 20             | 134.700  | 85.300             | 49.400      | 134.700  |
| 8       | (7.5-10.0)          | 4              | 38.200   | 38.200             | 0.000       | 38.200   |
|         | Medium              | 48             | 289.920  | 222.556            | 88.920      | 311.476  |
| 9       | (10.0-20.0)         | 0              | 0.000    | 0.000              | 0.000       | 0.000    |
| 10      | 20 & Above          | 0              | 0.000    | 0.000              | 0.000       | 0.000    |
|         | Large               | 0              | 0.000    | 0.000              | 0.000       | 0.000    |
| 11      | All Classes         | 1872           | 1046.124 | 457.668            | 618.740     | 1076.408 |

# TALUKA: CANACONA

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr.<br>No. | Size Class<br>(in Ha.) | Total Holdings |           | Wholly Owned & Self<br>Operated Holdings |          | Partly Owned & Partly Leased-in Holdings |            |                |         | Wholly Leased-in<br>Holdings |       | Wholly Otherwise<br>Operated Holdings |          |
|------------|------------------------|----------------|-----------|------------------------------------------|----------|------------------------------------------|------------|----------------|---------|------------------------------|-------|---------------------------------------|----------|
|            |                        | No.            | Area      | No.                                      | Area     | No.                                      | Owned Area | Leased<br>Area | Total   | No.                          | Area  | No.                                   | Area     |
|            |                        |                |           |                                          |          |                                          |            |                |         |                              |       |                                       |          |
| 1          | 2                      | 3              | 4         | 5                                        | 6        | 7                                        | 8          | 9              | 10      | 11                           | 12    | 13                                    | 14       |
| 1          | Below 0.5              | 3628           | 766.869   | 3589                                     | 752.415  | 6                                        | 2.046      | 0.819          | 2.865   | 9                            | 2.217 | 21                                    | 7.530    |
| 2          | (0.5-1.0)              | 1075           | 1003.672  | 1009                                     | 939.751  | 27                                       | 21.347     | 5.367          | 26.714  | 3                            | 3.204 | 15                                    | 12.776   |
|            | Marginal               | 4703           | 1770.541  | 4598                                     | 1692.166 | 33                                       | 23.393     | 6.186          | 29.579  | 12                           | 5.421 | 36                                    | 20.306   |
| 3          | (1.0-2.0)              | 809            | 1501.821  | 657                                      | 1191.445 | 44                                       | 70.929     | 9.079          | 80.008  | 0                            | 0.000 | 29                                    | 60.915   |
|            | Small                  | 809            | 1501.821  | 657                                      | 1191.445 | 44                                       | 70.929     | 9.079          | 80.008  | 0                            | 0.000 | 29                                    | 60.915   |
| 4          | (2.0-3.0)              | 494            | 1465.384  | 332                                      | 972.735  | 6                                        | 17.250     | 0.146          | 17.396  | 0                            | 0.000 | 33                                    | 101.609  |
| 5          | (3.0-4.0)              | 244            | 965.848   | 157                                      | 620.335  | 6                                        | 15.627     | 6.957          | 22.584  | 0                            | 0.000 | 15                                    | 62.230   |
|            | Semi Medium            | 738            | 2431.232  | 489                                      | 1593.070 | 12                                       | 32.877     | 7.103          | 39.980  | 0                            | 0.000 | 48                                    | 163.839  |
| 6          | (4.0-5.0)              | 204            | 1003.912  | 108                                      | 527.136  | 0                                        | 0.000      | 0.000          | 0.000   | 0                            | 0.000 | 48                                    | 240.681  |
| 7          | (5.0-7.5)              | 230            | 1705.868  | 80                                       | 578.814  | 3                                        | 21.468     | 0.037          | 21.505  | 0                            | 0.000 | 60                                    | 448.873  |
| 8          | (7.5-10.0)             | 80             | 790.470   | 29                                       | 288.674  | 0                                        | 0.000      | 0.000          | 0.000   | 0                            | 0.000 | 21                                    | 209.753  |
|            | Medium                 | 514            | 3500.250  | 217                                      | 1394.624 | 3                                        | 21.468     | 0.037          | 21.505  | 0                            | 0.000 | 129                                   | 899.307  |
| 9          | (10.0-20.0)            | 55             | 965.450   | 37                                       | 681.615  | 0                                        | 0.000      | 0.000          | 0.000   | 0                            | 0.000 | 6                                     | 84.161   |
| 10         | 20 & Above             | 14             | 806.517   | 11                                       | 723.492  | 0                                        | 0.000      | 0.000          | 0.000   | 0                            | 0.000 | 0                                     | 0.000    |
|            | Large                  | 69             | 1771.967  | 48                                       | 1405.107 | 0                                        | 0.000      | 0.000          | 0.000   | 0                            | 0.000 | 6                                     | 84.161   |
| 11         | All Classes            | 6833           | 10975.811 | 6009                                     | 7276.412 | 92                                       | 148.667    | 22.405         | 171.072 | 12                           | 5.421 | 248                                   | 1228.528 |

**Table 2: Estimated Number and Area Of Operational Holdings by Size Classes and Tenancy Status (Contd.)**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-In & Partly Otherwise Operated Holdings |                |                         |            | Partly Owned, Partly Leased-In and Partly Otherwise Operated |            |                |                         |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|-------------------------|------------|--------------------------------------------------------------|------------|----------------|-------------------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-In Area | Otherwise operated Area | Total area | No.                                                          | Owned Area | Leased-In Area | Otherwise operated Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                      | 22         | 23                                                           | 24         | 25             | 26                      | 27         |
| 1       | Below 0.5           | 0                                                 | 0.000      | 0.000                   | 0.000      | 3                                                     | 1.637          | 0.205                   | 1.842      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 2       | (0.5-1.0)           | 18                                                | 10.574     | 7.329                   | 17.903     | 3                                                     | 1.602          | 1.722                   | 3.324      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Marginal            | 18                                                | 10.574     | 7.329                   | 17.903     | 6                                                     | 3.239          | 1.927                   | 5.166      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 3       | (1.0-2.0)           | 67                                                | 75.568     | 70.493                  | 146.061    | 3                                                     | 2.379          | 4.956                   | 7.335      | 9                                                            | 6.344      | 3.568          | 6.145                   | 16.057     |
|         | Small               | 67                                                | 75.568     | 70.493                  | 146.061    | 3                                                     | 2.379          | 4.956                   | 7.335      | 9                                                            | 6.344      | 3.568          | 6.145                   | 16.057     |
| 4       | (2.0-3.0)           | 111                                               | 120.132    | 213.844                 | 333.976    | 6                                                     | 4.367          | 13.938                  | 18.305     | 6                                                            | 4.367      | 5.823          | 11.173                  | 21.363     |
| 5       | (3.0-4.0)           | 60                                                | 61.076     | 175.641                 | 236.717    | 3                                                     | 1.398          | 11.607                  | 13.005     | 3                                                            | 0.839      | 3.146          | 6.992                   | 10.977     |
|         | Semi Medium         | 171                                               | 181.208    | 389.485                 | 570.693    | 9                                                     | 5.765          | 25.545                  | 31.310     | 9                                                            | 5.206      | 8.969          | 18.165                  | 32.340     |
| 6       | (4.0-5.0)           | 33                                                | 43.105     | 117.914                 | 161.019    | 3                                                     | 2.659          | 12.463                  | 15.122     | 12                                                           | 7.976      | 9.970          | 42.008                  | 59.954     |
| 7       | (5.0-7.5)           | 69                                                | 112.705    | 400.019                 | 512.724    | 3                                                     | 2.941          | 16.285                  | 19.226     | 15                                                           | 13.969     | 12.498         | 98.259                  | 124.726    |
| 8       | (7.5-10.0)          | 30                                                | 96.279     | 195.764                 | 292.043    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Medium              | 132                                               | 252.089    | 713.697                 | 965.786    | 6                                                     | 5.600          | 28.748                  | 34.348     | 27                                                           | 21.945     | 22.468         | 140.267                 | 184.680    |
| 9       | (10.0-20.0)         | 6                                                 | 8.315      | 93.084                  | 101.399    | 0                                                     | 0.000          | 0.000                   | 0.000      | 6                                                            | 4.745      | 4.015          | 89.515                  | 98.275     |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 3                                                            | 8.140      | 4.941          | 69.944                  | 83.025     |
|         | Large               | 6                                                 | 8.315      | 93.084                  | 101.399    | 0                                                     | 0.000          | 0.000                   | 0.000      | 9                                                            | 12.885     | 8.956          | 159.459                 | 181.300    |
| 11      | All Classes         | 394                                               | 527.754    | 1274.088                | 1801.842   | 24                                                    | 16.983         | 61.176                  | 78.159     | 54                                                           | 46.380     | 43.961         | 324.036                 | 414.377    |

**Table 3: Estimated Area by Size Class and Land Use**

Social Group: **All Social Groups**

**Area (in Hectares)**

| Sr.<br>No. | Size Class<br>(in Ha.) | Total Holdings |           | Net Area Sown | Area under Current<br>Fallows | Net Area Cultivated | Uncultivated Area |
|------------|------------------------|----------------|-----------|---------------|-------------------------------|---------------------|-------------------|
|            |                        | No.            | Area      |               |                               |                     |                   |
| 1          | 2                      | 3              | 4         | 5             | 6                             | 7                   | 8                 |
| 1          | Below 0.5              | 3628           | 766.869   | 724.741       | 42.128                        | 766.869             | 0.000             |
| 2          | (0.5-1.0)              | 1075           | 1003.672  | 947.903       | 55.769                        | 1003.672            | 0.000             |
|            | Marginal               | 4703           | 1770.541  | 1672.644      | 97.897                        | 1770.541            | 0.000             |
| 3          | (1.0-2.0)              | 809            | 1501.821  | 1459.556      | 42.265                        | 1501.821            | 0.000             |
|            | Small                  | 809            | 1501.821  | 1459.556      | 42.265                        | 1501.821            | 0.000             |
| 4          | (2.0-3.0)              | 494            | 1465.384  | 1452.514      | 12.870                        | 1465.384            | 0.000             |
| 5          | (3.0-4.0)              | 244            | 965.848   | 941.542       | 24.306                        | 965.848             | 0.000             |
|            | Semi Medium            | 738            | 2431.232  | 2394.056      | 37.176                        | 2431.232            | 0.000             |
| 6          | (4.0-5.0)              | 204            | 1003.912  | 1003.912      | 0.000                         | 1003.912            | 0.000             |
| 7          | (5.0-7.5)              | 230            | 1705.868  | 1668.707      | 37.161                        | 1705.868            | 0.000             |
| 8          | (7.5-10.0)             | 80             | 790.470   | 790.470       | 0.000                         | 790.470             | 0.000             |
|            | Medium                 | 514            | 3500.250  | 3463.089      | 37.161                        | 3500.250            | 0.000             |
| 9          | (10.0-20.0)            | 55             | 965.450   | 941.807       | 23.643                        | 965.450             | 0.000             |
| 10         | 20 & Above             | 14             | 806.517   | 479.278       | 327.239                       | 806.517             | 0.000             |
|            | Large                  | 69             | 1771.967  | 1421.085      | 350.882                       | 1771.967            | 0.000             |
| 11         | All Classes            | 6833           | 10975.811 | 10410.430     | 565.381                       | 10975.811           | 0.000             |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |           | Wholly Irrigated Holdings |         | Wholly Unirrigated Holdings |          | Partially Irrigated Holdings |            |                | Holdings Receiving Irrigation |                    |
|---------|---------------------|----------------|-----------|---------------------------|---------|-----------------------------|----------|------------------------------|------------|----------------|-------------------------------|--------------------|
|         |                     | No.            | Area      | No.                       | Area    | No.                         | Area     | No.                          | Total Area | Irrigated Area | No.                           | Net Irrigated Area |
|         |                     |                |           |                           |         |                             |          |                              |            |                |                               |                    |
| 1       | 2                   | 3              | 4         | 5                         | 6       | 7                           | 8        | 9                            | 10         | 11             | 12                            | 13                 |
| 1       | Below 0.5           | 3628           | 766.869   | 883                       | 173.751 | 2296                        | 432.090  | 342                          | 118.900    | 52.907         | 1225                          | 226.658            |
| 2       | (0.5-1.0)           | 1075           | 1003.672  | 86                        | 76.343  | 605                         | 536.963  | 360                          | 334.597    | 161.094        | 446                           | 237.437            |
|         | Marginal            | 4703           | 1770.541  | 969                       | 250.094 | 2901                        | 969.053  | 702                          | 453.497    | 214.001        | 1671                          | 464.095            |
| 3       | (1.0-2.0)           | 809            | 1501.821  | 12                        | 22.409  | 459                         | 861.574  | 329                          | 575.573    | 287.770        | 341                           | 310.179            |
|         | Small               | 809            | 1501.821  | 12                        | 22.409  | 459                         | 861.574  | 329                          | 575.573    | 287.770        | 341                           | 310.179            |
| 4       | (2.0-3.0)           | 494            | 1465.384  | 6                         | 16.675  | 311                         | 920.627  | 177                          | 515.212    | 215.192        | 183                           | 231.867            |
| 5       | (3.0-4.0)           | 244            | 965.848   | 0                         | 0.000   | 137                         | 526.208  | 107                          | 415.334    | 174.294        | 107                           | 174.294            |
|         | Semi Medium         | 738            | 2431.232  | 6                         | 16.675  | 448                         | 1446.835 | 284                          | 930.546    | 389.486        | 290                           | 406.161            |
| 6       | (4.0-5.0)           | 204            | 1003.912  | 0                         | 0.000   | 138                         | 682.646  | 66                           | 321.266    | 112.050        | 66                            | 112.050            |
| 7       | (5.0-7.5)           | 230            | 1705.868  | 2                         | 20.810  | 172                         | 1248.902 | 56                           | 398.995    | 97.614         | 58                            | 118.424            |
| 8       | (7.5-10.0)          | 80             | 790.470   | 0                         | 0.000   | 54                          | 538.844  | 26                           | 251.626    | 72.844         | 26                            | 72.844             |
|         | Medium              | 514            | 3500.250  | 2                         | 20.810  | 364                         | 2470.392 | 148                          | 971.887    | 282.508        | 150                           | 303.318            |
| 9       | (10.0-20.0)         | 55             | 965.450   | 0                         | 0.000   | 32                          | 558.802  | 23                           | 383.005    | 101.737        | 23                            | 101.737            |
| 10      | 20 & Above          | 14             | 806.517   | 0                         | 0.000   | 9                           | 293.342  | 5                            | 185.936    | 106.312        | 5                             | 106.312            |
|         | Large               | 69             | 1771.967  | 0                         | 0.000   | 41                          | 852.144  | 28                           | 568.941    | 208.049        | 28                            | 208.049            |
| 11      | All Classes         | 6833           | 10975.811 | 989                       | 309.988 | 4213                        | 6599.998 | 1491                         | 3500.444   | 1381.814       | 2480                          | 1691.802           |

**Table 5: Estimated Irrigated and Unirrigated Area by Size Classes under Different Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |           | Gross Cropped Area |             |           |
|---------|---------------------|----------------|-----------|--------------------|-------------|-----------|
|         |                     | No.            | Area      | Irrigated          | Unirrigated | Total     |
| 1       | 2                   | 3              | 4         | 5                  | 6           | 7         |
| 1       | Below 0.5           | 3628           | 766.869   | 226.660            | 500.743     | 727.403   |
| 2       | (0.5-1.0)           | 1075           | 1003.672  | 238.880            | 715.707     | 954.587   |
|         | Marginal            | 4703           | 1770.541  | 465.540            | 1216.450    | 1681.990  |
| 3       | (1.0-2.0)           | 809            | 1501.821  | 310.180            | 1149.376    | 1459.556  |
|         | Small               | 809            | 1501.821  | 310.180            | 1149.376    | 1459.556  |
| 4       | (2.0-3.0)           | 494            | 1465.384  | 231.866            | 1220.648    | 1452.514  |
| 5       | (3.0-4.0)           | 244            | 965.848   | 174.294            | 767.248     | 941.542   |
|         | Semi Medium         | 738            | 2431.232  | 406.160            | 1987.896    | 2394.056  |
| 6       | (4.0-5.0)           | 204            | 1003.912  | 112.050            | 891.862     | 1003.912  |
| 7       | (5.0-7.5)           | 230            | 1705.868  | 118.424            | 1550.282    | 1668.706  |
| 8       | (7.5-10.0)          | 80             | 790.470   | 72.844             | 717.626     | 790.470   |
|         | Medium              | 514            | 3500.250  | 303.318            | 3159.770    | 3463.088  |
| 9       | (10.0-20.0)         | 55             | 965.450   | 101.737            | 840.071     | 941.808   |
| 10      | 20 & Above          | 14             | 806.517   | 106.312            | 372.965     | 479.277   |
|         | Large               | 69             | 1771.967  | 208.049            | 1213.036    | 1421.085  |
| 11      | All Classes         | 6833           | 10975.811 | 1693.247           | 8726.528    | 10419.775 |

# TALUKA: DHARBANDORA

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **All Social Groups**

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Owned & Self Operated Holdings |          | Partly Owned & Partly Leased-in Holdings |            |             |        | Wholly Leased-in Holdings |         | Wholly Otherwise Operated Holdings |         |
|---------|---------------------|----------------|----------|---------------------------------------|----------|------------------------------------------|------------|-------------|--------|---------------------------|---------|------------------------------------|---------|
|         |                     |                |          |                                       |          | No.                                      | Owned Area | Leased Area | Total  | No.                       | Area    | No.                                | Area    |
|         |                     | No.            | Area     | No.                                   | Area     |                                          |            |             |        |                           |         |                                    |         |
| 1       | 2                   | 3              | 4        | 5                                     | 6        | 7                                        | 8          | 9           | 10     | 11                        | 12      | 13                                 | 14      |
| 1       | Below 0.5           | 990            | 289.844  | 689                                   | 188.246  | 0                                        | 0.000      | 0.000       | 0.000  | 104                       | 29.117  | 189                                | 69.414  |
| 2       | (0.5-1.0)           | 455            | 364.860  | 206                                   | 158.220  | 11                                       | 3.240      | 6.192       | 9.432  | 119                       | 94.680  | 114                                | 96.588  |
|         | Marginal            | 1445           | 654.704  | 895                                   | 346.466  | 11                                       | 3.240      | 6.192       | 9.432  | 223                       | 123.797 | 303                                | 166.002 |
| 3       | (1.0-2.0)           | 413            | 670.176  | 245                                   | 394.506  | 5                                        | 5.400      | 3.240       | 8.640  | 38                        | 52.158  | 90                                 | 151.325 |
|         | Small               | 413            | 670.176  | 245                                   | 394.506  | 5                                        | 5.400      | 3.240       | 8.640  | 38                        | 52.158  | 90                                 | 151.325 |
| 4       | (2.0-3.0)           | 187            | 553.172  | 122                                   | 367.515  | 9                                        | 17.281     | 7.680       | 24.961 | 12                        | 32.642  | 21                                 | 62.520  |
| 5       | (3.0-4.0)           | 78             | 307.768  | 64                                    | 252.953  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 11                                 | 42.908  |
|         | Semi Medium         | 265            | 860.940  | 186                                   | 620.468  | 9                                        | 17.281     | 7.680       | 24.961 | 12                        | 32.642  | 32                                 | 105.428 |
| 6       | (4.0-5.0)           | 81             | 402.480  | 71                                    | 341.855  | 0                                        | 0.000      | 0.000       | 0.000  | 3                         | 15.543  | 2                                  | 13.790  |
| 7       | (5.0-7.5)           | 91             | 660.100  | 64                                    | 468.741  | 3                                        | 10.549     | 6.593       | 17.142 | 3                         | 20.880  | 8                                  | 58.063  |
| 8       | (7.5-10.0)          | 21             | 205.592  | 13                                    | 129.012  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000   |
|         | Medium              | 193            | 1268.172 | 148                                   | 939.608  | 3                                        | 10.549     | 6.593       | 17.142 | 6                         | 36.423  | 10                                 | 71.853  |
| 9       | (10.0-20.0)         | 32             | 540.000  | 24                                    | 380.520  | 0                                        | 0.000      | 0.000       | 0.000  | 3                         | 66.960  | 0                                  | 0.000   |
| 10      | 20 & Above          | 14             | 615.600  | 14                                    | 615.600  | 0                                        | 0.000      | 0.000       | 0.000  | 0                         | 0.000   | 0                                  | 0.000   |
|         | Large               | 46             | 1155.600 | 38                                    | 996.120  | 0                                        | 0.000      | 0.000       | 0.000  | 3                         | 66.960  | 0                                  | 0.000   |
| 11      | All Classes         | 2362           | 4609.592 | 1512                                  | 3297.168 | 28                                       | 36.470     | 23.705      | 60.175 | 282                       | 311.980 | 435                                | 494.608 |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status (Contd.)**

Social Group: **All Social Groups**

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-In & Partly Otherwise Operated Holdings |                |                         |            | Area (in Hectares)<br>Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                 |                         |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|-------------------------|------------|------------------------------------------------------------------------------------|------------|-----------------|-------------------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-in Area | Otherwise operated Area | Total area | No.                                                                                | Owned Area | Leased -in Area | Otherwise operated Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                      | 22         | 23                                                                                 | 24         | 25              | 26                      | 27         |
| 1       | Below 0.5           | 8                                                 | 1.263      | 1.804                   | 3.067      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |
| 2       | (0.5-1.0)           | 5                                                 | 3.600      | 2.340                   | 5.940      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |
|         | Marginal            | 13                                                | 4.863      | 4.144                   | 9.007      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |
| 3       | (1.0-2.0)           | 32                                                | 23.758     | 34.389                  | 58.147     | 3                                                     | 1.800          | 3.600                   | 5.400      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |
|         | Small               | 32                                                | 23.758     | 34.389                  | 58.147     | 3                                                     | 1.800          | 3.600                   | 5.400      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |
| 4       | (2.0-3.0)           | 23                                                | 34.495     | 31.039                  | 65.534     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |
| 5       | (3.0-4.0)           | 3                                                 | 8.505      | 3.402                   | 11.907     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |
|         | Semi Medium         | 26                                                | 43.000     | 34.441                  | 77.441     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |
| 6       | (4.0-5.0)           | 5                                                 | 16.626     | 14.666                  | 31.292     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |
| 7       | (5.0-7.5)           | 13                                                | 67.912     | 27.362                  | 95.274     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |
| 8       | (7.5-10.0)          | 8                                                 | 54.980     | 21.600                  | 76.580     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |
|         | Medium              | 26                                                | 139.518    | 63.628                  | 203.146    | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |
| 9       | (10.0-20.0)         | 5                                                 | 57.600     | 34.920                  | 92.520     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |
|         | Large               | 5                                                 | 57.600     | 34.920                  | 92.520     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |
| 11      | All Classes         | 102                                               | 268.739    | 171.522                 | 440.261    | 3                                                     | 1.800          | 3.600                   | 5.400      | 0                                                                                  | 0.000      | 0.000           | 0.000                   | 0.000      |

**Table 3: Estimated Area by Size Class and Land Use**

Social Group: **All Social Groups**

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Net Area Sown | Area under Current Fallows | Net Area Cultivated | Area (in Hectares) |
|---------|---------------------|----------------|----------|---------------|----------------------------|---------------------|--------------------|
|         |                     | No.            | Area     |               |                            |                     | Uncultivated Area  |
| 1       | 2                   | 3              | 4        | 5             | 6                          | 7                   | 8                  |
| 1       | Below 0.5           | 990            | 289.844  | 289.844       | 0.000                      | 289.844             | 0.000              |
| 2       | (0.5-1.0)           | 455            | 364.860  | 364.860       | 0.000                      | 364.860             | 0.000              |
|         | Marginal            | 1445           | 654.704  | 654.704       | 0.000                      | 654.704             | 0.000              |
| 3       | (1.0-2.0)           | 413            | 670.176  | 662.762       | 0.000                      | 662.762             | 7.414              |
|         | Small               | 413            | 670.176  | 662.762       | 0.000                      | 662.762             | 7.414              |
| 4       | (2.0-3.0)           | 187            | 553.172  | 552.019       | 0.000                      | 552.019             | 1.153              |
| 5       | (3.0-4.0)           | 78             | 307.768  | 306.602       | 0.000                      | 306.602             | 1.166              |
|         | Semi Medium         | 265            | 860.940  | 858.621       | 0.000                      | 858.621             | 2.319              |
| 6       | (4.0-5.0)           | 81             | 402.480  | 399.963       | 0.000                      | 399.963             | 2.517              |
| 7       | (5.0-7.5)           | 91             | 660.100  | 644.936       | 0.000                      | 644.936             | 15.164             |
| 8       | (7.5-10.0)          | 21             | 205.592  | 200.559       | 0.000                      | 200.559             | 5.033              |
|         | Medium              | 193            | 1268.172 | 1245.458      | 0.000                      | 1245.458            | 22.714             |
| 9       | (10.0-20.0)         | 32             | 540.000  | 522.360       | 0.000                      | 522.360             | 17.640             |
| 10      | 20 & Above          | 14             | 615.600  | 615.600       | 0.000                      | 615.600             | 0.000              |
|         | Large               | 46             | 1155.600 | 1137.960      | 0.000                      | 1137.960            | 17.640             |
| 11      | All Classes         | 2362           | 4609.592 | 4559.505      | 0.000                      | 4559.505            | 50.087             |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **All Social Groups**

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Wholly Irrigated Holdings |         | Wholly Unirrigated Holdings |          | Area (in Hectares)           |            |                | Holdings Receiving Irrigation |                    |
|---------|---------------------|----------------|----------|---------------------------|---------|-----------------------------|----------|------------------------------|------------|----------------|-------------------------------|--------------------|
|         |                     |                |          |                           |         |                             |          | Partially Irrigated Holdings |            |                |                               |                    |
|         |                     | No.            | Area     | No.                       | Area    | No.                         | Area     | No.                          | Total Area | Irrigated Area | No.                           | Net Irrigated Area |
| 1       | 2                   | 3              | 4        | 5                         | 6       | 7                           | 8        | 9                            | 10         | 11             | 12                            | 13                 |
| 1       | Below 0.5           | 990            | 289.844  | 149                       | 46.519  | 658                         | 191.819  | 183                          | 51.506     | 25.227         | 332                           | 71.746             |
| 2       | (0.5-1.0)           | 455            | 364.860  | 42                        | 31.500  | 341                         | 280.332  | 72                           | 53.028     | 25.740         | 114                           | 57.240             |
|         | Marginal            | 1445           | 654.704  | 191                       | 78.019  | 999                         | 472.151  | 255                          | 104.534    | 50.967         | 446                           | 128.986            |
| 3       | (1.0-2.0)           | 413            | 670.176  | 85                        | 129.586 | 236                         | 369.922  | 92                           | 163.254    | 67.674         | 177                           | 197.260            |
|         | Small               | 413            | 670.176  | 85                        | 129.586 | 236                         | 369.922  | 92                           | 163.254    | 67.674         | 177                           | 197.260            |
| 4       | (2.0-3.0)           | 187            | 553.172  | 10                        | 28.275  | 87                          | 250.338  | 90                           | 273.406    | 132.734        | 100                           | 161.009            |
| 5       | (3.0-4.0)           | 78             | 307.768  | 0                         | 0.000   | 43                          | 167.493  | 35                           | 139.109    | 77.768         | 35                            | 77.768             |
|         | Semi Medium         | 265            | 860.940  | 10                        | 28.275  | 130                         | 417.831  | 125                          | 412.515    | 210.502        | 135                           | 238.777            |
| 6       | (4.0-5.0)           | 81             | 402.480  | 5                         | 22.984  | 31                          | 153.589  | 45                           | 223.390    | 110.026        | 50                            | 133.010            |
| 7       | (5.0-7.5)           | 91             | 660.100  | 5                         | 36.720  | 40                          | 280.371  | 46                           | 327.845    | 176.882        | 51                            | 213.602            |
| 8       | (7.5-10.0)          | 21             | 205.592  | 8                         | 78.031  | 3                           | 26.481   | 10                           | 96.047     | 50.921         | 18                            | 128.952            |
|         | Medium              | 193            | 1268.172 | 18                        | 137.735 | 74                          | 460.441  | 101                          | 647.282    | 337.829        | 119                           | 475.564            |
| 9       | (10.0-20.0)         | 32             | 540.000  | 3                         | 44.640  | 18                          | 309.600  | 11                           | 168.120    | 73.800         | 14                            | 118.440            |
| 10      | 20 & Above          | 14             | 615.600  | 3                         | 252.000 | 0                           | 0.000    | 11                           | 363.600    | 183.600        | 14                            | 435.600            |
|         | Large               | 46             | 1155.600 | 6                         | 296.640 | 18                          | 309.600  | 22                           | 531.720    | 257.400        | 28                            | 554.040            |
| 11      | All Classes         | 2362           | 4609.592 | 310                       | 670.255 | 1457                        | 2029.945 | 595                          | 1859.305   | 924.372        | 905                           | 1594.627           |

**Table 5: Estimated Irrigated and Unirrigated Area by Size Classes under Different Crops**

Social Group: **All Social Groups**

| Sr. No. | Size Class (in Ha.) | Total Holdings |          | Area (in Hectares) |             |          |
|---------|---------------------|----------------|----------|--------------------|-------------|----------|
|         |                     | No.            | Area     | Irrigated          | Unirrigated | Total    |
| 1       | 2                   | 3              | 4        | 5                  | 6           | 7        |
| 1       | Below 0.5           | 990            | 289.844  | 71.746             | 218.098     | 289.844  |
| 2       | (0.5-1.0)           | 455            | 364.860  | 57.240             | 307.620     | 364.860  |
|         | Marginal            | 1445           | 654.704  | 128.986            | 525.718     | 654.704  |
| 3       | (1.0-2.0)           | 413            | 670.176  | 197.259            | 465.503     | 662.762  |
|         | Small               | 413            | 670.176  | 197.259            | 465.503     | 662.762  |
| 4       | (2.0-3.0)           | 187            | 553.172  | 161.009            | 391.011     | 552.020  |
| 5       | (3.0-4.0)           | 78             | 307.768  | 77.768             | 228.835     | 306.603  |
|         | Semi Medium         | 265            | 860.940  | 238.777            | 619.846     | 858.623  |
| 6       | (4.0-5.0)           | 81             | 402.480  | 133.010            | 266.953     | 399.963  |
| 7       | (5.0-7.5)           | 91             | 660.100  | 213.602            | 431.333     | 644.935  |
| 8       | (7.5-10.0)          | 21             | 205.592  | 128.953            | 71.608      | 200.561  |
|         | Medium              | 193            | 1268.172 | 475.565            | 769.894     | 1245.459 |
| 9       | (10.0-20.0)         | 32             | 540.000  | 118.440            | 403.920     | 522.360  |
| 10      | 20 & Above          | 14             | 615.600  | 435.600            | 180.000     | 615.600  |
|         | Large               | 46             | 1155.600 | 554.040            | 583.920     | 1137.960 |
| 11      | All Classes         | 2362           | 4609.592 | 1594.627           | 2964.881    | 4559.508 |

**TALUKA: PONDA**

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |           | Wholly Owned & Self Operated Holdings |          | Partly Owned & Partly Leased-in Holdings |            |             |       | Wholly Leased-in Holdings |         | Wholly Otherwise Operated Holdings |          |
|---------|---------------------|----------------|-----------|---------------------------------------|----------|------------------------------------------|------------|-------------|-------|---------------------------|---------|------------------------------------|----------|
|         |                     | No.            | Area      | No.                                   | Area     | No.                                      | Owned Area | Leased Area | Total | No.                       | Area    | No.                                | Area     |
|         |                     |                |           |                                       |          |                                          |            |             |       |                           |         |                                    |          |
| 1       | 2                   | 3              | 4         | 5                                     | 6        | 7                                        | 8          | 9           | 10    | 11                        | 12      | 13                                 | 14       |
| 1       | Below 0.5           | 7388           | 1861.340  | 5521                                  | 1418.756 | 5                                        | 1.057      | 0.775       | 1.832 | 192                       | 41.163  | 1654                               | 393.491  |
| 2       | (0.5-1.0)           | 2124           | 1793.119  | 1904                                  | 1600.397 | 0                                        | 0.000      | 0.000       | 0.000 | 16                        | 14.317  | 191                                | 165.465  |
|         | Marginal            | 9512           | 3654.459  | 7425                                  | 3019.153 | 5                                        | 1.057      | 0.775       | 1.832 | 208                       | 55.480  | 1845                               | 558.956  |
| 3       | (1.0-2.0)           | 1147           | 1865.626  | 1052                                  | 1695.026 | 0                                        | 0.000      | 0.000       | 0.000 | 13                        | 20.343  | 74                                 | 135.040  |
|         | Small               | 1147           | 1865.626  | 1052                                  | 1695.026 | 0                                        | 0.000      | 0.000       | 0.000 | 13                        | 20.343  | 74                                 | 135.040  |
| 4       | (2.0-3.0)           | 430            | 1232.222  | 422                                   | 1207.049 | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000   | 5                                  | 18.082   |
| 5       | (3.0-4.0)           | 174            | 690.934   | 157                                   | 616.411  | 0                                        | 0.000      | 0.000       | 0.000 | 5                         | 18.379  | 10                                 | 45.978   |
|         | Semi Medium         | 604            | 1923.156  | 579                                   | 1823.460 | 0                                        | 0.000      | 0.000       | 0.000 | 5                         | 18.379  | 15                                 | 64.060   |
| 6       | (4.0-5.0)           | 83             | 408.228   | 73                                    | 354.132  | 0                                        | 0.000      | 0.000       | 0.000 | 3                         | 16.092  | 5                                  | 25.655   |
| 7       | (5.0-7.5)           | 113            | 824.618   | 97                                    | 706.561  | 0                                        | 0.000      | 0.000       | 0.000 | 3                         | 19.857  | 13                                 | 98.200   |
| 8       | (7.5-10.0)          | 29             | 281.390   | 26                                    | 257.183  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000   | 3                                  | 24.207   |
|         | Medium              | 225            | 1514.236  | 196                                   | 1317.876 | 0                                        | 0.000      | 0.000       | 0.000 | 6                         | 35.949  | 21                                 | 148.062  |
| 9       | (10.0-20.0)         | 43             | 666.971   | 33                                    | 513.086  | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000   | 10                                 | 153.885  |
| 10      | 20 & Above          | 23             | 1575.703  | 23                                    | 1575.703 | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000   | 0                                  | 0.000    |
|         | Large               | 66             | 2242.674  | 56                                    | 2088.789 | 0                                        | 0.000      | 0.000       | 0.000 | 0                         | 0.000   | 10                                 | 153.885  |
| 11      | All Classes         | 11554          | 11200.151 | 9308                                  | 9944.304 | 5                                        | 1.057      | 0.775       | 1.832 | 232                       | 130.151 | 1965                               | 1060.003 |

**Table 2: Estimated Number and Area of Operational Holdings by Size Classes and Tenancy Status (Contd.)**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Partly Owned & Partly Otherwise Operated Holdings |            |                         |            | Partly Leased-in & Partly Otherwise Operated Holdings |                |                         |            | Partly Owned, Partly Leased-in and Partly Otherwise Operated |            |                |                         |            |
|---------|---------------------|---------------------------------------------------|------------|-------------------------|------------|-------------------------------------------------------|----------------|-------------------------|------------|--------------------------------------------------------------|------------|----------------|-------------------------|------------|
|         |                     | No.                                               | Owned Area | Otherwise Operated Area | Total Area | No.                                                   | Leased-In Area | Otherwise operated Area | Total area | No.                                                          | Owned Area | Leased-In Area | Otherwise Operated Area | Total Area |
| 1       | 2                   | 15                                                | 16         | 17                      | 18         | 19                                                    | 20             | 21                      | 22         | 23                                                           | 24         | 25             | 26                      | 27         |
| 1       | Below 0.5           | 13                                                | 2.238      | 2.626                   | 4.864      | 3                                                     | 0.529          | 0.705                   | 1.234      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 2       | (0.5-1.0)           | 13                                                | 5.020      | 7.920                   | 12.940     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Marginal            | 26                                                | 7.258      | 10.546                  | 17.804     | 3                                                     | 0.529          | 0.705                   | 1.234      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 3       | (1.0-2.0)           | 8                                                 | 5.889      | 9.328                   | 15.217     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Small               | 8                                                 | 5.889      | 9.328                   | 15.217     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 4       | (2.0-3.0)           | 3                                                 | 0.709      | 6.382                   | 7.091      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 5       | (3.0-4.0)           | 2                                                 | 2.124      | 8.042                   | 10.166     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Semi Medium         | 5                                                 | 2.833      | 14.424                  | 17.257     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 6       | (4.0-5.0)           | 2                                                 | 5.798      | 6.551                   | 12.349     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 7       | (5.0-7.5)           | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 8       | (7.5-10.0)          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Medium              | 2                                                 | 5.798      | 6.551                   | 12.349     | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 9       | (10.0-20.0)         | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 10      | 20 & Above          | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
|         | Large               | 0                                                 | 0.000      | 0.000                   | 0.000      | 0                                                     | 0.000          | 0.000                   | 0.000      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |
| 11      | All Classes         | 41                                                | 21.778     | 40.849                  | 62.627     | 3                                                     | 0.529          | 0.705                   | 1.234      | 0                                                            | 0.000      | 0.000          | 0.000                   | 0.000      |

**Table 3: Estimated Area by Size Class and Land Use**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |           | Net Area Sown | Area under Current Fallow | Net Area Cultivated | Uncultivated Area |
|---------|---------------------|----------------|-----------|---------------|---------------------------|---------------------|-------------------|
|         |                     | No.            | Area      |               |                           |                     |                   |
| 1       | 2                   | 3              | 4         | 5             | 6                         | 7                   | 8                 |
| 1       | Below 0.5           | 7388           | 1861.340  | 1857.569      | 0.000                     | 1857.569            | 3.771             |
| 2       | (0.5-1.0)           | 2124           | 1793.119  | 1792.589      | 0.000                     | 1792.589            | 0.530             |
|         | Marginal            | 9512           | 3654.459  | 3650.158      | 0.000                     | 3650.158            | 4.301             |
| 3       | (1.0-2.0)           | 1147           | 1865.626  | 1857.440      | 0.000                     | 1857.440            | 8.186             |
|         | Small               | 1147           | 1865.626  | 1857.440      | 0.000                     | 1857.440            | 8.186             |
| 4       | (2.0-3.0)           | 430            | 1232.222  | 1226.989      | 0.000                     | 1226.989            | 5.233             |
| 5       | (3.0-4.0)           | 174            | 690.934   | 690.934       | 0.000                     | 690.934             | 0.000             |
|         | Semi Medium         | 604            | 1923.156  | 1917.924      | 0.000                     | 1917.924            | 5.232             |
| 6       | (4.0-5.0)           | 83             | 408.228   | 400.256       | 0.000                     | 400.256             | 7.972             |
| 7       | (5.0-7.5)           | 113            | 824.618   | 786.767       | 0.000                     | 786.767             | 37.851            |
| 8       | (7.5-10.0)          | 29             | 281.390   | 262.140       | 0.000                     | 262.140             | 19.250            |
|         | Medium              | 225            | 1514.236  | 1449.163      | 0.000                     | 1449.163            | 65.073            |
| 9       | (10.0-20.0)         | 43             | 666.971   | 653.708       | 0.000                     | 653.708             | 13.263            |
| 10      | 20 & Above          | 23             | 1575.703  | 1575.703      | 0.000                     | 1575.703            | 0.000             |
|         | Large               | 66             | 2242.674  | 2229.411      | 0.000                     | 2229.411            | 13.263            |
| 11      | All Classes         | 11554          | 11200.151 | 11104.096     | 0.000                     | 11104.096           | 96.055            |

**Table 4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr.<br>No. | Size Class<br>(in Ha.) | Total Holdings |           | Wholly Irrigated<br>Holdings |          | Wholly Unirrigated<br>Holdings |          | Partially Irrigated Holdings |            |                   | Holdings receiving<br>Irrigation |                          |
|------------|------------------------|----------------|-----------|------------------------------|----------|--------------------------------|----------|------------------------------|------------|-------------------|----------------------------------|--------------------------|
|            |                        | No.            | Area      | No.                          | Area     | No.                            | Area     | No.                          | Total Area | Irrigated<br>Area | No.                              | Net<br>Irrigated<br>Area |
|            |                        |                |           |                              |          |                                |          |                              |            |                   |                                  |                          |
| 1          | 2                      | 3              | 4         | 5                            | 6        | 7                              | 8        | 9                            | 10         | 11                | 12                               | 13                       |
| 1          | Below 0.5              | 7388           | 1861.340  | 3425                         | 836.770  | 3216                           | 743.550  | 747                          | 277.249    | 146.267           | 4172                             | 983.037                  |
| 2          | (0.5-1.0)              | 2124           | 1793.119  | 813                          | 700.004  | 713                            | 600.715  | 598                          | 491.870    | 262.132           | 1411                             | 962.136                  |
|            | Marginal               | 9512           | 3654.459  | 4238                         | 1536.774 | 3929                           | 1344.265 | 1345                         | 769.119    | 408.399           | 5583                             | 1945.173                 |
| 3          | (1.0-2.0)              | 1147           | 1865.626  | 372                          | 611.511  | 331                            | 525.494  | 444                          | 720.435    | 350.800           | 816                              | 962.311                  |
|            | Small                  | 1147           | 1865.626  | 372                          | 611.511  | 331                            | 525.494  | 444                          | 720.435    | 350.800           | 816                              | 962.311                  |
| 4          | (2.0-3.0)              | 430            | 1232.222  | 163                          | 467.104  | 64                             | 184.771  | 202                          | 575.114    | 269.034           | 365                              | 736.138                  |
| 5          | (3.0-4.0)              | 174            | 690.934   | 93                           | 362.998  | 20                             | 79.793   | 60                           | 248.143    | 123.793           | 153                              | 486.791                  |
|            | Semi Medium            | 604            | 1923.156  | 256                          | 830.102  | 84                             | 264.564  | 262                          | 823.257    | 392.827           | 518                              | 1222.929                 |
| 6          | (4.0-5.0)              | 83             | 408.228   | 47                           | 231.906  | 5                              | 27.881   | 30                           | 140.469    | 59.829            | 77                               | 291.735                  |
| 7          | (5.0-7.5)              | 113            | 824.618   | 43                           | 317.809  | 8                              | 54.608   | 62                           | 414.350    | 164.054           | 105                              | 481.863                  |
| 8          | (7.5-10.0)             | 29             | 281.390   | 11                           | 106.425  | 0                              | 0.000    | 18                           | 155.715    | 55.123            | 29                               | 161.548                  |
|            | Medium                 | 225            | 1514.236  | 101                          | 656.140  | 13                             | 82.489   | 110                          | 710.534    | 279.006           | 211                              | 935.146                  |
| 9          | (10.0-20.0)            | 43             | 666.971   | 15                           | 276.245  | 9                              | 120.097  | 19                           | 257.365    | 39.425            | 34                               | 315.670                  |
| 10         | 20 & Above             | 23             | 1575.703  | 13                           | 360.059  | 5                              | 1105.916 | 5                            | 109.728    | 28.862            | 18                               | 388.921                  |
|            | Large                  | 66             | 2242.674  | 28                           | 636.304  | 14                             | 1226.013 | 24                           | 367.093    | 68.287            | 52                               | 704.591                  |
| 11         | All Classes            | 11554          | 11200.151 | 4995                         | 4270.831 | 4371                           | 3442.825 | 2185                         | 3390.438   | 1499.319          | 7180                             | 5770.150                 |

**Table 5: Estimated Irrigated and Unirrigated Area by Size Classes under different Crops**

Social Group: **All Social Groups**

Area (in Hectares)

| Sr. No. | Size Class (in Ha.) | Total Holdings |           | Gross Cropped Area |             |           |
|---------|---------------------|----------------|-----------|--------------------|-------------|-----------|
|         |                     | No.            | Area      | Irrigated          | Unirrigated | Total     |
| 1       | 2                   | 3              | 4         | 5                  | 6           | 7         |
| 1       | Below 0.5           | 7388           | 1861.340  | 983.037            | 875.163     | 1858.200  |
| 2       | (0.5-1.0)           | 2124           | 1793.119  | 962.136            | 830.454     | 1792.590  |
|         | Marginal            | 9512           | 3654.459  | 1945.173           | 1705.617    | 3650.790  |
| 3       | (1.0-2.0)           | 1147           | 1865.626  | 962.311            | 895.129     | 1857.440  |
|         | Small               | 1147           | 1865.626  | 962.311            | 895.129     | 1857.440  |
| 4       | (2.0-3.0)           | 430            | 1232.222  | 736.138            | 490.851     | 1226.989  |
| 5       | (3.0-4.0)           | 174            | 690.934   | 486.792            | 204.142     | 690.934   |
|         | Semi Medium         | 604            | 1923.156  | 1222.930           | 694.993     | 1917.923  |
| 6       | (4.0-5.0)           | 83             | 408.228   | 291.735            | 108.521     | 400.256   |
| 7       | (5.0-7.5)           | 113            | 824.618   | 481.863            | 304.903     | 786.766   |
| 8       | (7.5-10.0)          | 29             | 281.390   | 161.549            | 100.592     | 262.141   |
|         | Medium              | 225            | 1514.236  | 935.147            | 514.016     | 1449.163  |
| 9       | (10.0-20.0)         | 43             | 666.971   | 315.670            | 338.038     | 653.708   |
| 10      | 20 & Above          | 23             | 1575.703  | 388.921            | 1186.782    | 1575.703  |
|         | Large               | 66             | 2242.674  | 704.591            | 1524.820    | 2229.411  |
| 11      | All Classes         | 11554          | 11200.151 | 5770.152           | 5334.575    | 11104.727 |

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