



Government of Kerala

Report on 10th Agriculture Census 2015-16



Agriculture Census Division
Department of Economics & Statistics, Kerala
www.ecostat.kerala.gov.in
2021



GOVERNMENT OF KERALA

**REPORT ON
10TH AGRICULTURE CENSUS 2015-16**

**Agriculture Census Division
Department of Economics & Statistics
Thiruvananthapuram, Kerala.
www.ecostat.kerala.gov.in**

2021

Preface

Agriculture is the key economic activity and a source of livelihood for the majority of the population in India. In view of the imperative need for detailed data on structure and other characteristics of Agricultural Holdings and recognizing importance of agriculture sector in the economy, the Department of Agriculture, Cooperation and Farmers Welfare has been implementing Agriculture Census Scheme since 1970-71. Agriculture Census in India has been conducting in accordance with the broad guidelines of decennial World Census of Agriculture (WCA) evolved by Food and Agriculture Organization (FAO) of United Nations conducted at an interval of five years. In Agriculture Census, *operational holding* has been taken as statistical unit at micro-level for data collection as operational holding is the ultimate unit for taking agriculture-related decisions.

Execution of Agriculture Census in Kerala has been entrusted by Government of India to the Department of Economics and Statistics. The present (10th) Agriculture Census in Kerala has been conducted with reference year 2015-16 (July -June). The field work was done by the Investigators of the department and supervised by District/ State level officers of the department. For the first time the data processing was done by online software developed by the Computer Division of the Directorate of Economics and Statistics.

The report contains introduction, methodology, sample design, concepts & definitions, estimation procedure and also detailed tables of number and area of operational holdings classified according to various size classes, social groups, gender categories and area of operational holdings according to tenancy status, land use pattern, irrigation status and cropping pattern.

I express my sincere gratitude to State & District Level Co-ordination Committees for their earnest co-operation in carrying out the census in the state. I extend my sincere gratitude to all statistical personnel of district & taluk level offices for their contribution in bringing out the census a big success. I congratulate the Agriculture Census Wing of the Directorate for their painstaking effort in publishing the report.

The database will be a guideline factor, based on which agricultural policies of the state have to be evolved and its efficacy monitored. This can be a good source of reference to planners, policy makers, academicians and researchers in the field of agriculture.

Thiruvananthapuram
25/02/2021.


P. V. BABU
Director.

List of officers associated with the preparation of Report

Shri. P. V. Babu
Director

<u>Name</u>	<u>Designation</u>
Shri. Damodaran K.	Additional Director (Prices)
Shri. Sivaprasad P. S.	Joint Director
Shri. Vinodan T. P.	Joint Director & State Technical Officer
Smt. Deepa. S. A.	Deputy Director
Shri. Javad. M. E.	Research Assistant
Shri. K. V. Abhilash	Computer Supervisor
Shri. Aji Anand V. V.	Research Assistant
Smt. Anitha P.	Research Assistant
Smt. Sheeja Devi. P. S.	Confidential Assistant Grade I

CONTENTS

SI No.	Title	Page no.
Chapter 1	Introduction	1
Chapter 2	Concept, Definition, Methodology & Scope of the Census	3
Chapter 3	Sampling Design, Estimation Procedure & Limitation of Data	7
Chapter 4	Highlights of the Report	9
Chapter 5	Number, Area and Average Size of Operational Holdings	15
Chapter 6	Tenancy and Land Utilization	33
Chapter 7	Cropping Pattern & Irrigation Status	47
Appendix 1	<i>List of Statistical Tables</i>	55
Appendix 2	Schedules	150

Chapter - 1

Introduction

Government of India have been conducting Agriculture Census once in five years regularly since 1970-71, following the broad guidelines of the World Agricultural Census. World Agriculture Census is conducted by the Food and Agriculture Organization (FAO) of United Nations (UN). Agricultural Census is a large-scale statistical operation for the collection and compilation of quantitative information about the structure of agriculture in the country. This is a 100% Central Sector Plan Scheme.

Agriculture Census is designed mainly to get an idea of the structure of the agriculture economy as such which can be had from a study of the changing pattern of the operational holdings. As the changes in the pattern are not so rapid, the Agriculture Census is conducted at longer intervals. In India, agriculture is the most important activity and a periodical assessment of the changing pattern once in five years to review and formulate programmes in each five-year plan is considered adequate and imperative. Based on the recommendation of the National Commission on Agriculture, Agriculture Census in India is carried out at an interval of five years during each plan period although World Census of Agriculture (WCA) of FAO, are in favour of conducting Agriculture Census once in ten years.

An agricultural operational holding is the fundamental unit for decision making for development of agriculture at micro level and consequently for development programmes aimed at improving the condition of individual cultivators and also for the production. So an operational holding is taken as the basic statistical unit of data collection for describing the structure of agriculture. For effective and efficient planning and implementation of programmes, knowledge of detailed structure and characteristics of agricultural holding is imperative. It is essential to have information by operational holdings as distinct from ownership holdings which are useful to have an idea of the distribution of wealth but information by operational holdings is more important for implementation of agricultural development programmes as such.

Agriculture Census is carried out in three distinct phases which are statistically linked together. In phase 1, all the operational holdings in selected 20% wards/divisions in each block/ municipality/ corporation are enumerated and results giving number and area of operational holdings at various administrative levels viz; block, district and state are generated according to various social groups, size classes, types of holdings and gender. In phase 2, detailed information on aspects such as tenancy, land use, irrigation, cropping pattern of the selected operational holdings of these selected wards is collected. In phase 3 of the Agriculture Census which is known as Input Survey, the data is collected on use of different inputs from selected holdings of selected wards (35% of 20%; ie 7%).

The reference year for Agriculture Census is the agriculture year (July to June). The first state wide comprehensive Agriculture Census was conducted in 1970-71 as part of the National Agriculture Census 1970-71 and subsequent Agricultural Censuses were conducted

in Kerala during 1976-77, 1980-81, 1985-86, 1990-91, 1995-96, 2000-01, 2005-06 & 2010-11. The present Agriculture Census is organised with 2015-16 (1st July 2015 to 30th June 2016) as reference period. It is the 10th Agriculture Census in the state.

The present State level report is based on the final results of phase 1 and phase 2 of 10th Agriculture Census. An effort has been made to present a perspective organization of Agriculture Census besides concepts, definitions, sample design, estimation procedure and limitations of data with purposive analysis of data at state and district level.

Objectives

The main objectives of either phase 1 or phase 2 Agriculture Census are: -

1. To describe Agriculture Structure and related characteristics of agriculture by providing statistical data on operational holdings including land utilization, agricultural machinery and implements, use of fertilizers, etc.
2. To provide bench mark data needed for formulating new agricultural development programmes and for evaluating their progress.
3. To provide basic frames of households and operational holdings for carrying out future agriculture surveys and,
4. To lay a basis for developing an integrated programme for current agriculture statistics.

Chapter 2

Concepts, Definitions, Methodology & Scope of the Census

2.1 Concepts & Definitions

2.1.1 Operational holding:

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

2.1.2 Technical Unit:

Technical unit is a unit of land which is under the same management and has the same means of production such as labour force, machinery and animals.

2.1.3 Operated area:

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

The operated area may comprise of:

i) Land owned & self-operated:

Land for which the cultivator has the right to permanent heritable possession would be considered as owned. This would include:

- Land held from government or others under grant or lease or assignment with right of permanent heritable possession with or without right of transfer.
- Land operated under perpetual lease.

Self-operated land would include:

- Self-cultivation
- Land cultivated through members of the family
- Land cultivated with the help of hired labour.

Land owned and self-operated should not include land leased out to others.

ii) Land leased in:

Area leased in is defined as land taken on lease from others without any permanent right of possession for the lessee.

iii) Land otherwise operated:

This would include encroachment; land forcibly occupied, unauthorized or land in dispute, etc. which cannot be treated as owned or leased in, as per the definitions given above.

2.1.4 Operational holder:

A person who has the responsibility for the operation of the agricultural holding and whom is exercise the technical initiative and is responsible for its operation. He may have full economic responsibility or may share it which others. The operational holder may be individual/ joint/ institutional.

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

2.1.5 Resident, non-resident and deemed resident operational holder

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

An operational holder operating area outside the block in which his ward of residence comes, will not be treated as a resident cultivator of the ward of his residence in this block for Agriculture Census purposes, rather he will be treated as a resident cultivator of that ward where the area comes.

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

2.1.6 Complete/ Part-Holding

A holding is said to be complete holding if the entire operated area of that holding is located in one ward. If the operated area is spread over more than one ward, it would be considered as part-holding.

Block would be taken as the outer limit for consolidation of part-holding.

2.1.7 Net Irrigated & Net Un-irrigated Area

Portion of net sown area which received any irrigation (partly or wholly) during the reference period may be indicated as net irrigated area. Else, if the entire net area sown has

not received any irrigation during the year of reference, the entire area would be treating as un-irrigated. In another case, for example, if a holding consists of two separate parcels/plots one received irrigation and the other not then net area of the plot which received irrigation would be net irrigated area and the net area of the other plot which did not receive irrigation would be net un-irrigated area.

If the entire sown area has not received any irrigation during the year of reference, such holding would be wholly un-irrigated.

2.1.8 Land Utilization

Operated area would be classified into three broad categories:

- i) Net area sown: Total area sown with crops & orchards, counting area sown more than once in the same year, only once.
- ii) Current fallow: Cropped area, which are kept fallow during the current year but was cultivated in the previous year.
- iii) Area uncultivated: This area includes the following:
 - a. *Fallow land other than current fallow*: All lands which are taken up for cultivation but are temporarily out of cultivation for a period of greater than one year but not more than five years.
 - b. *Other uncultivated land excluding fallow land*: This will include permanent pastures & other grazing land (all grazing lands, whether they are permanent pastures, meadows or not. Village common grazing lands would, however, be excluded) and land under miscellaneous tree crops (cultivable land, which is not included in the net area sown but is put to some agricultural use. Land under casuarinas trees, thatching grasses, bamboo bushes & other groves for fuel which are not included under 'Orchards' would be covered under this category).
 - c. *Culturable waste*: All lands available for cultivation whether not taken up for cultivation or taken up for cultivation once but not cultivated during the current year and the last five years or more in succession for one reason or the other.
 - d. *Land not available for cultivation*: This would include forest, area under non-agricultural use, barren and uncultivable land belonging to the operational holder.
 - *Forest*: All lands classed as 'Forests' under any legal enactment dealing with forest or administered as forests whether state owned or private and whether wooded or maintained as potential forest land. The area of crops raised in the forest and grazing land or areas open for grazing within the forest would be included under the forest area. Only private forest belonging to the operational holder would be covered for the purpose of Agriculture Census.
 - *Area under non-agricultural use*: All lands occupied by buildings or ponds or lands put to use other than agriculture will be included. Only such lands within the cultivated holding of the operational holder should be covered in the Census.

- *Barren and uncultivable land*: All barren and uncultivable land within the cultivated holding of the operational holder should be covered in the census.

2.2 Methodology adopted for Agriculture Census 2015-16

As comprehensive land records are not available in the non -land record states like Kerala, the required data would be collected from the operational holders through sample survey.

A stratified two stage sampling design is adopted for the census 2015-16. The stratum is block/ municipality/ corporation. The first stage unit within the stratum is the panchayat ward/ division and the second stage unit is the operational holding. From each stratum, 20% of wards/divisions were selected by circular systematic random sampling method and all the operational holdings in the selected wards are enumerated by adopting household enquiry method. The data is collected from the operational holders in selected wards in the prescribed schedules by visiting every households/institution.

The following schedules are used for the conduct of Agriculture Census 2015-16 and are given at Appendix 2.

Schedule L1: List of all households & operational holdings in the sample ward

Schedule L2: List of all institutional holdings in the sample ward

Schedule L3: Ward summery

Schedule L4: List of operational holdings in the sample wards and sample selection of holdings.

Table SS: Sample selection summery in the sample ward for canvassing Schedule- H

Schedule-H: Detailed data on selected operational holding in the sample ward.

2.3 Size classes & Size groups of holdings:

The data are presented in the following size classes and size groups of operational holdings.

Sl no.	Size groups	Size classes (Ha.)
1	Marginal	1) Below 0.50
		2) 0.50 to < 1.00
2	Small	3) 1.00 to < 2.00
3	Semi – medium	4) 2.00 to < 3.00
		5) 3.00 to < 4.00
4	Medium	6) 4.00 to < 5.00
		7) 5.00 to < 7.50
		8) 7.50 to < 10.00
5	Large	9) 10.00 to < 20.00
		10) 20.00 and above

Chapter 3

Sampling Design, Estimation Procedure and Limitations of Data

3.1 Sampling Design

A stratified two stage sampling design is adopted for Agriculture Census in Kerala. In view of increasing demand of Agriculture Census data at block Level, the community development block/ municipality/ corporation should be taken as the stratum. The first stage unit within the stratum is the panchayath ward/ division and the second stage unit is the operational holding. 20% of the total wards are selected by circular systematic random sampling method from each stratum.

The total number of wards selected for 10th Agriculture Census is 3907. In each selected ward all the operational holders were listed in schedule L1. A separate list of institutional holdings was also prepared for each sample ward during the time of listing in schedule L2. During the time of listing, some basic agriculture information for the sample ward was also collected in schedule L3.

For detailed survey, 20% of operational holdings are selected from marginal (below 1 ha) class, 50% from small, semi-medium & medium classes (between 1 ha & 10 ha) and 100% from large (10 ha & above) class. Schedule L4 is used to prepare the sampling frame for the selection of required number of holdings for collecting detailed information in schedule H. All the institutional holdings in the selected wards are included in the sample for filling schedule H.

The sampling of operational holdings is done separately for Scheduled Castes/ Scheduled Tribes/ Others categories of operational holders as estimates are to be worked out separately for each of these categories.

3.2 Estimation Procedure

The estimation procedure for estimating the population totals and their sampling errors at block as well as district level in respect of specified characteristics relating to number of operational holdings and the operated area in respect of the non land record states is given below: -

The estimate used is "simple mean".

1. M : The number of administrative blocks in a district.
2. $Y_{ij}(k)$: Value of characteristic in the j^{th} ward of i^{th} block in a particular size class (say k^{th} size class).
3. N_i : Total number of wards in i^{th} block.
4. n_i : Number of selected wards in i^{th} block.
5. $n_i(k)$: Number of selected wards in i^{th} block, each ward having at least one holding in k^{th} size class.
6. $\hat{Y}_i(k)$: The estimate of characteristic under study for i^{th} block for k^{th} size class.

7. $\hat{Y}_D(k)$: The estimate of characteristic under study for the district for k^{th} size class.

The estimate of characteristic under study for i^{th} block for K^{th} size class viz., $\hat{Y}_i(k)$ is given by:

$$\hat{Y}_i(k) = \frac{N_i}{n_i} \sum_{j=1}^{n_i(k)} Y_{ij(k)}$$

The estimate of characteristic under study for the district for k^{th} size class viz., $\hat{Y}_D(k)$ is given by:

$$\hat{Y}_D(k) = \sum_{i=1}^M \frac{N_i}{n_i} \left[\sum_{j=1}^{n_i(k)} Y_{ij(k)} \right]$$

The estimate of variance of $\hat{Y}_i(k)$ is given by:

$$\hat{V}(\hat{Y}_{i(k)}) = \frac{N_i(N_i - n_i)n_i(k)}{n_i^2(n_i(k) - 1)} \left[\sum_{j=1}^{n_i(k)} Y_{ij}^2(k) - \frac{\left(\sum_{j=1}^{n_i(k)} Y_{ij(k)} \right)^2}{n_i(k)} \right]$$

$$\hat{V}(\hat{Y}_{D(k)}) = \sum_{j=1}^M \frac{N_i(N_i - n_i)n_i(k)}{n_i^2(n_i(k) - 1)} \left[\sum_{j=1}^{n_i(k)} Y_{ij}^2(k) - \frac{\left(\sum_{j=1}^{n_i(k)} Y_{ij(k)} \right)^2}{n_i(k)} \right]$$

The percentage standard error of the estimate is given by:

$$\% \text{ S.E.}(\hat{Y}_{D(k)}) = \left[\frac{\hat{V}(\hat{Y}_{D(k)})}{\hat{Y}_{D(k)}} \right] \times 100$$

3.3 Limitations

The main problem encountered during analysis of data was under-reporting. This was visible in the area reported under the operational holdings as well as under various crops. This is mainly due to the reason that we have adopted enquiry method for the survey. Majority of the cultivators were not keeping any account related to agricultural practices and hence it is difficult to elicit information from their memory. This in turn resulted the accuracy of information especially in the case of application of fertilizers, pesticides and raising of crops for different seasons of the year, etc. The ceiling provision of an individual family under the 'Kerala Land Reforms Act' was another reason for under reporting by the holder of the land. In the case of mixed cropping pattern area under cultivation of different crops can be written only by counting the number of trees and then converting the same in to area using standard conversion factors in stand/ha. This trend of under reporting is a common feature in a census of this type since it is the only method of collection of data at micro level and that too at lesser cost. Data can be made use of after giving proper allowance to the estimates knowing the limitation and inadequacy of the census data.

Chapter 4

Highlights of the Report on Agriculture Census 2015-16

- There is an increase of 11.02% in the total number of operational holdings. The number of holdings has increased from 68.31 lakhs in 2010-11 to 75.83 lakhs in 2015-16 (Table 5.5).
- The highest number of operational holders belong to Thiruvananthapuram district (8.25 lakhs) and lowest number of operational holders belong to Wayanad district (1.92lakhs) (Appendix 1, Table-9.1).
- Percentage increase in no. of operational holdings in 2015-16 compared to Agriculture Census in 2010-11 is high in Kasaragod (21.71%) followed by Palakkad (21.53%) (Appendix 1, Table-9.2).
- There is a decrease in operated area from 15.11 lakhs hectare to 13.95 lakhs hectare (7.67%) (Table-5.6).
- The district except Alappuzha shown decline in area of operation and the sharpest fall has been in Kollam (17.58%) (Appendix 1, Table 9.3).
- The average size of operational holding has declined to 0.18 hectare in 2015-16 as compared to 0.22 hectare in 2010-11 (Table5.8).
- The highest variation in average size was found in large size class (i.e., 10Ha. & above). The average size of large size class decreased from 64.58 hectare in 2010-11 to 51.04 hectare in 2015-16(Table-5.8).
- The individual, joint & institutional holdings have shown a growth of 11%, 141% & 13% respectively over previous Agriculture Census (Appendix, Table 8.1).
- The area of individual and institutional holdings shown a decrease of 7.9% and 8.14% respectively and joint holdings shown an increase of 67% in 2015-16 as compared to 2010-11 (Appendix 1, Table 8.1).
- In Kerala, Local Self Governments (LSG) are promoting organised farming through social working groups such as Padasekhara Samithi, women's initiatives such as Kudumbasree, etc. in agricultural activities, by collecting agriculture land and fallow land for lease and other ways for promoting group farming. They operate considerable extend of land for cultivation. This led to considerable

growth in joint operational holdings as well as area compared to previous census.

- There is an increase in the number & area operated by Scheduled Tribes (ST). The number & area of operational holdings increased by 13.34% & 11.27% respectively in 2015-16. Government is encouraging Scheduled Tribes in practicing agricultural activities and hence cultivated area among ST colonies increased (Table-5.11).
- The percentage share of female operational holders has increased from 19.61% in 2010-11 to 22.98% in 2015-16 with the corresponding figures of 13.89% & 15.87% in the operated area. This shows that more & more females are participating in the management & operation of agricultural lands (Table-5.11).
- The marginal size class (<1 Ha.) alone constitute 96.7% of holdings in 2015-16 with operated area 61.37%. In 2010-11 also 96.32% holdings were in marginal size class with 58.62% share in the operated area (Table-5.3).
- Small, semi-medium and medium operational holdings (1.00 – 10.00 Ha.) in the current census were only 3.28% with 31.83% operated area. In 2010-11, the corresponding figures were 3.65% and 33.46% (Table-5.3).
- The holdings in large size class (10 Ha. & above) were merely 0.02% of total holdings and had a share of 6.8% in operated area in 2015-16 against 0.03% and 7.92% respectively in 2010-11 (Table-5.3).
- According to tenancy status, 98.7% of the total number of holdings belonging to the category 'wholly owned & self-operated' and the corresponding area operated was 94.87% in 2015-16. The category 'wholly otherwise operated' contributes only 0.16% of number of holdings and 0.04% of operated area (Tables 6.1 & 6.2).
- In the case of the holdings operated by Scheduled Castes (SC), 'wholly owned & self-operated' holdings accounted about 96.31% of number with 87.14% of area (Tables 6.3 & 6.4).
- Among holdings operated by ST, 94.26% of total number of holdings were 'wholly owned & self-operated' accounting for an area of 93.36% (Tables 6.5 & 6.6).

- In the Agriculture Census 2015-16, 83.2% of operated area is used as net area sown, 1.1% is current fallow and 15.7% of area is uncultivated. Whereas in Agriculture Census 2010-11, net area sown was 84.9%, area under current fallow was 0.8% and uncultivated area was 14.3% of total operated area (Table 6.9).
- The highest percentage of net cultivated area (58.07%) & uncultivated area (79.14%) among various size class groups belong to the marginal size class and the lowest percentage of net cultivated area (4.63%) & uncultivated area (2.53%) belongs to medium size class (Table 6.11).
- The net cultivated area of holdings operated by Scheduled Castes is 75% and that of Scheduled tribes is 86% (Table 6.12)
- In 2015-16, only 27% of net area sown is irrigated. Alappuzha district had the highest proportion of net irrigated area to net area sown (53.56%) and Kollam had the lowest proportion (7.04%) (Table 7.1 & 7.3).
- For holdings operated by Scheduled Castes 35% of net area sown gets irrigation while for holdings operated by Scheduled Tribes it is only 17% (Table 7.2).

The distribution of number, area and average size of operational holdings, tenancy & land utilization, irrigation status & cropping pattern are given in the following chapters and their district wise and block wise break - ups are presented in tables given in appendix 1.

കാർഷിക സെൻസസ് 2015-16 റിപ്പോർട്ടിലെ പ്രസക്തഭാഗങ്ങൾ

- കൈവശാനഭവ ഭൂമികളുടെ എണ്ണം 2010-11 ൽ 68.31 ലക്ഷമായിരുന്നത് 2015-16 ൽ 11.02% വർദ്ധിച്ച് 75.83 ലക്ഷമായിട്ടുണ്ട്.
- കൈവശാനഭവ കർഷകർ ഏറ്റവും കൂടുതൽ തിരുവനന്തപുരം ജില്ലയിലും (8.25 ലക്ഷം) ഏറ്റവും കുറവ് വയനാട് ജില്ലയിലും (1.92 ലക്ഷം) ആണ്.
- 2010-11 കാർഷിക സെൻസസുമായി താരതമ്യം ചെയ്യുമ്പോൾ 2015-16 ൽ കൈവശാനഭവ ഭൂമികളുടെ എണ്ണത്തിൽ ഏറ്റവും കൂടുതൽ വർദ്ധനവ് കാസർകോട് ജില്ലയിലും (21.71%) തുടർന്ന് പാലക്കാട് ജില്ലയിലും (21.53%) ആണ്.
- 2010-11 ൽ 15.11 ലക്ഷം ഹെക്ടർ ആയിരുന്ന കൈവശാനഭവ ഭൂമിയുടെ വിസ്തൃതി 2015-16 ൽ 7.67% കുറഞ്ഞ് 13.95 ലക്ഷം ഹെക്ടർ ആയിട്ടുണ്ട്.
- ആലപ്പുഴ ഒഴികെയുള്ള ജില്ലകളിൽ കൃഷിഭൂമിയുടെ വിസ്തൃതി കുറയുകയും ഏറ്റവും കൂടുതൽ ഇടിവ് കൊല്ലം ജില്ലയിൽ (17.58%) രേഖപ്പെടുത്തുകയും ചെയ്തു.
- കൈവശാനഭവ ഭൂമിയുടെ ശരാശരി വലിപ്പം 2010-11 ൽ 0.22 ഹെക്ടറിൽ നിന്നും 2015-16 ൽ 0.18 ഹെക്ടറായി കുറയുകയുണ്ടായി.
- കൈവശാനഭവ ഭൂമിയുടെ ശരാശരി വലിപ്പത്തിൽ വലിയ ഇടിവ് ഉണ്ടായിട്ടുള്ളത് 10 ഹെക്ടറും അതിന് മുകളിലും വിസ്തൃതിയുള്ള സൈസ് ക്ലാസിഫിക്കേഷൻ. ഇത് 2010-11 ൽ 64.58 ഹെക്ടർ ആയിരുന്നത് 2015-16 ൽ 51.04 ഹെക്ടർ ആയി കുറയുകയുണ്ടായി.
- വ്യക്തി കൈവശാനഭവ ഭൂമി, കൂട്ട് കൈവശാനഭവ ഭൂമി, സ്ഥാപന കൈവശാനഭവ ഭൂമി എന്നിവയുടെ എണ്ണത്തിൽ മുൻ സെൻസസിനെ അപേക്ഷിച്ച് 2015-16 ൽ യഥാക്രമം 11%, 141%, 13% വീതം വർദ്ധനവ് ഉണ്ടായിട്ടുണ്ട്.
- വ്യക്തി കൈവശാനഭവ ഭൂമി, സ്ഥാപന കൈവശാനഭവ ഭൂമി എന്നിവയുടെ വിസ്തൃതിയിൽ മുൻ സെൻസസിനെ അപേക്ഷിച്ച് 2015-16 ൽ യഥാക്രമം 7.9%, 8.14% വീതം കുറവും കൂട്ട് കൈവശാനഭവ ഭൂമിയുടെ വിസ്തൃതിയിൽ 67% വർദ്ധനവും ഉണ്ടായിട്ടുണ്ട്.
- കേരള സർക്കാർ തദ്ദേശ സ്വയംഭരണ സ്ഥാപനങ്ങൾ വഴി പാടശേഖരസമിതി, വനിതാ കൂട്ടായ്മയായ കുടുംബശ്രീ തുടങ്ങിയ സാമൂഹ്യ പ്രവർത്തക സംഘങ്ങൾ മുഖാന്തിരം തരിശു ഭൂമി ഉൾപ്പെടെയുള്ള സ്ഥലങ്ങളിൽ സംഘടിത കൃഷി ചെയ്യുന്നതിന് വൻ തോതിൽ പ്രോത്സാഹനം നൽകുന്നതിനാലാണ് കൂട്ട് കൈവശാനഭവ ഭൂമിയുടെ എണ്ണത്തിലും വിസ്തൃതിയിലും വൻ വർദ്ധനവ് ഉണ്ടായത്.
- 2015-16 കാർഷിക സെൻസസിൽ മുൻ സെൻസസിനെ അപേക്ഷിച്ച് പട്ടിക വർഗക്കാരുടെ കൈവശമുള്ള ഭൂമിയുടെ എണ്ണത്തിലും വിസ്തൃതിയിലും യഥാക്രമം 13.34%, 11.27% വീതം വർദ്ധനവ് ഉണ്ടായിട്ടുണ്ട്. കാർഷിക

വൃത്തിയെ പ്രോത്സാഹിപ്പിക്കുന്ന സർക്കാർ നയങ്ങൾ പട്ടിക വർഗ കോളനികളിലെ കാർഷിക പ്രവർത്തനങ്ങൾ വർദ്ധിക്കുന്നതിന് കാരണമായി.

- 2010-11 ൽ വനിതാ കൈവശാനഭവ കർഷകരുടെ എണ്ണം ആകെ കൈവശാനഭവ കർഷകരുടെ 19.61% ആയിരുന്നത് 2015-16 ആയപ്പോൾ 22.98% ആയും അതിനനുസരിച്ച് കൃഷിഭൂമിയുടെ വിസ്തൃതി 13.89% ൽ നിന്ന് 15.87% ആയും വർദ്ധിക്കുകയുണ്ടായി. ഇതിൽ നിന്നും കാർഷിക വൃത്തിയിലേക്ക് വനിതകൾ കൂടുതലായി കടന്നു വരുന്നതായി കാണുന്നു.
- 2015-16 കാർഷിക സെൻസസ് പ്രകാരം കൈവശാനഭവ ഭൂമിയുടെ എണ്ണത്തിന്റെ 96.7% ഉം വിസ്തൃതിയുടെ 61.4% ഉം ആദ്യത്തെ സൈസ് ക്ലാസായ 1 ഹെക്ടറിൽ താഴെയുള്ള മാർജിനൽ സൈസ് ക്ലാസിലാണ് ഉൾപ്പെട്ടിട്ടുള്ളത്. 2010-11 ൽ ഇത് യഥാക്രമം 96.32% ഉം 58.6% ഉം ആയിരുന്നു.
- ആകെ ഹോൾഡിംഗുകളുടെ എണ്ണത്തിന്റെ 3.28% ഉം വിസ്തൃതിയുടെ 31.83% ഉം മാത്രമാണ് 1 ഹെക്ടർ മുതൽ 10 ഹെക്ടർ വരെ വലിപ്പമുള്ള ചെറിയ, അർദ്ധ-ഇടത്തരം, ഇടത്തരം ക്ലാസുകളിലായി ഉൾപ്പെട്ടിട്ടുള്ളത്. 2010-11 സെൻസസിൽ അവ 3.65% ഉം 33.45% ഉം ആയിരുന്നു.
- ആകെ ഹോൾഡിംഗുകളുടെ 0.02% മാത്രമാണ് 10 ഹെക്ടറിനു മുകളിൽ വലിപ്പമുള്ള ക്ലാസിലുള്ളത്. അവയുടെ വിസ്തൃതി ആകെ വിസ്തൃതിയുടെ 6.8% ഉണ്ട്. 2010-11 ൽ എണ്ണത്തിന്റെ 0.03% ഉം വിസ്തൃതിയുടെ 7.92% ഉം ഈ ക്ലാസിലായിരുന്നു.
- 2015-16 കാർഷിക സെൻസസിൽ കൈവശാനഭവ ഭൂമിയുടെ ഉടമസ്ഥത അനുസരിച്ച് തരം തിരിക്കുമ്പോൾ ആകെ ഹോൾഡിംഗുകളുടെ എണ്ണത്തിന്റെ 98.7% ഉം വിസ്തൃതിയുടെ 94.87% ഉം 'മുഴുവനായി സ്വന്തവും സ്വയം കൃഷി ചെയ്യുന്നതും' എന്ന വിഭാഗത്തിലാണ് ഉൾപ്പെട്ടിട്ടുള്ളത്. 'മറ്റു തരത്തിൽ കൈവശമുള്ളത്' എന്ന വിഭാഗത്തിൽ ആകെ ഹോൾഡിംഗുകളുടെ എണ്ണത്തിന്റെ 0.16% ഉം വിസ്തൃതിയുടെ 0.04% ഉം മാത്രമാണ് ഉൾപ്പെട്ടിട്ടുള്ളത്.
- പട്ടിക ജാതി വിഭാഗത്തിലുള്ളവരുടെ കൈവശമുള്ള ഭൂമിയിൽ ആകെ ഹോൾഡിംഗുകളുടെ എണ്ണത്തിന്റെ 96.3% ഉം വിസ്തൃതിയുടെ 87.14% ഉം 'മുഴുവനായി സ്വന്തവും സ്വയം കൃഷി ചെയ്യുന്നതും' എന്ന വിഭാഗത്തിൽ തന്നെയാണ് ഉൾപ്പെട്ടിട്ടുള്ളത്.
- പട്ടിക വർഗ വിഭാഗത്തിലുള്ളവരുടെ കൈവശമുള്ള ഭൂമിയിലും ആകെ ഹോൾഡിംഗുകളുടെ എണ്ണത്തിന്റെ 94.26% ഉം വിസ്തൃതിയുടെ 93.36% ഉം 'മുഴുവനായി സ്വന്തവും സ്വയം കൃഷി ചെയ്യുന്നതും' എന്ന വിഭാഗത്തിലാണ് ഉൾപ്പെട്ടിട്ടുള്ളത്.
- 2015-16 കാർഷിക സെൻസസിലെ ഭൂവിനിയോഗം സംബന്ധിച്ച വിവരങ്ങളിൽ ആകെ കൈവശാനഭവ ഭൂമിയുടെ 83.20% കൃഷി ചെയ്ത ഭൂമിയും, 1.10% തന്നാണ് തരിശു ഭൂമിയും, 15.70% കൃഷി ചെയ്യാത്ത ഭൂമിയുമായിരുന്നു. 2010-11

കാർഷിക സെൻസസിലെ ഭൂവിനിയോഗം സംബന്ധിച്ച വിവരങ്ങളിൽ ഇവ യഥാക്രമം 84.90% ഉം, 0.80% ഉം, 14.30% ഉം ആയിരുന്നു.

- 2015-16 കാർഷിക സെൻസസിൽ ആകെ കൃഷി സ്ഥലത്തിന്റെയും കൃഷി ചെയ്യാത്ത സ്ഥലത്തിന്റെയും വിസ്തൃതിയുടെ ഭൂരിഭാഗവും (യഥാക്രമം 58.07% ഉം 79.14% ഉം) മാർജിനൽ (< 1 ഹെക്ടർ) സൈസ് ക്ലാസിലും ഏറ്റവും കുറവ് (യഥാക്രമം 4.63% ഉം 2.53% ഉം) 4 ഹെക്ടർ മുതൽ 10 ഹെക്ടറിൽ താഴെ വരെയുള്ള മീഡിയം സൈസ് ക്ലാസിലുമാണ് ഉൾപ്പെട്ടിട്ടുള്ളത്.
- പട്ടികജാതിക്കാരുടെ കൈവശമുള്ള ഭൂവിസ്തൃതിയുടെ 75% ലും പട്ടിക വർഗക്കാരുടെ കൈവശമുള്ള ഭൂവിസ്തൃതിയുടെ 86% ലും കൃഷി ചെയ്തതായി (Net area sown) രേഖപ്പെടുത്തിയിട്ടുണ്ട്.
- 2015-16 കാർഷിക സെൻസസ് പ്രകാരം സംസ്ഥാനത്ത് കൃഷി ചെയ്ത ആകെ സ്ഥലത്തിന്റെ 27% ൽ മാത്രമാണ് ജലസേചനം ചെയ്തിട്ടുള്ളത്. ജലസേചനം ചെയ്ത കൃഷി ഭൂമിയിൽ ഏറ്റവും കൂടുതൽ വിസ്തൃതി രേഖപ്പെടുത്തിയിട്ടുള്ളത് ആലപ്പുഴ ജില്ലയിലും (53.56%) ഏറ്റവും കുറവ് കൊല്ലം ജില്ലയിലും (7.04%) ആണ്.
- പട്ടികജാതിക്കാരുടെ കൈവശമുള്ള ഭൂവിസ്തൃതിയുടെ 35% ലും പട്ടിക വർഗക്കാരുടെ കൈവശമുള്ള ഭൂവിസ്തൃതിയുടെ 17% ലും ജലസേചനം ലഭിച്ചിട്ടുണ്ട്.

Chapter - 5

Number, Area and Average Size of Operational Holdings

Number & Area of Operational Holdings

According to Agriculture Census 2015-16, the total number of operational holdings in Kerala is estimated as 75.83 lakhs and total area as 13.95 lakhs hectare. The number of holdings increased by 11.02% and area reduced by 7.67% as compared to Agriculture Census 2010-11.

5.1 Number and area of operational holdings according to type of holding

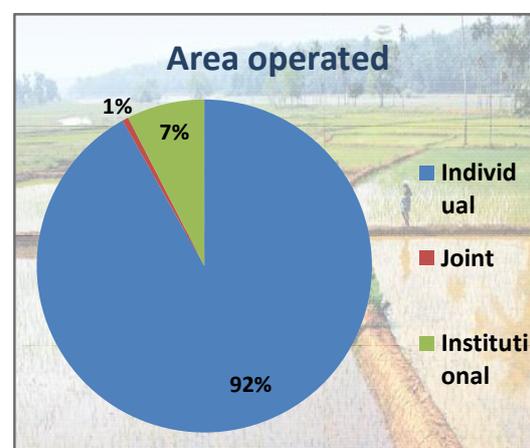
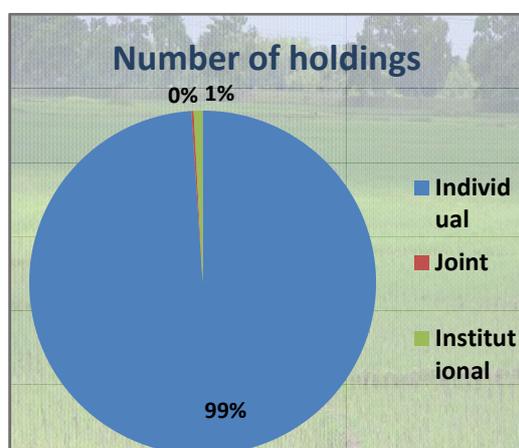
The number and area of operational holdings during 2015-16 has been classified into 3 types (individual, joint, and institutional) which are presented in table-5.1. Number of individual operational holdings during the year 2015-16 was 75, 04,891 which occupies 98.96% of the total operational holdings in the state. The remaining 1.04% is joint and institutional holdings.

Table 5.1
Number and area (Ha) of operational holdings

Type of holdings	No. of holdings	Area operated (Ha)
Individual	7504891 (98.96%)	1282096.56 (91.91%)
Joint	15129 (0.2%)	8238.09 (0.59%)
Institutional	63476 (0.84%)	104602.08 (7.5%)
Total	7583496	1394936.73

(Figures in braces indicate percentage to Total)

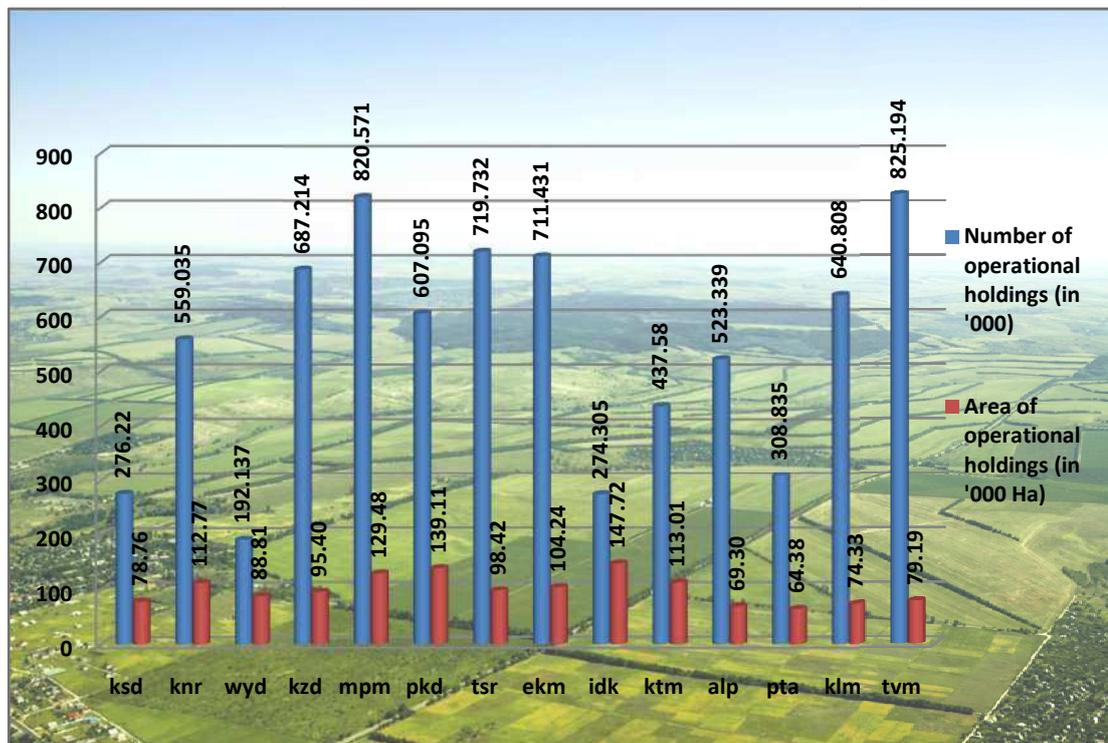
Graph 5.1
Number and area (Ha) of operational holdings



The table 5.1 reveals that 91.91% area of the total operational holdings belong to Individual type followed by joint holdings (0.59%) and institutional (7.5%). Institutional holdings, account for 0.84% of the total number of holdings, have accounted for an area of 7.5% of the total operated area in the state, showing a comparatively very high average size of the holding for them.

The district wise number and area is given in table 9.1 of appendix 1. In this table, number of holdings is high in Thiruvananthapuram district (10.88%) followed by Malappuram district (10.82%) and the lowest number of holdings is in Wayanad (2.54%). While considering the area of holdings 10.59% of highest area is in Idukki district and the lowest area is in Pathanamthitta (4.62%). The block/ municipality/ corporation wise number and area of holdings according to major category is given in table 10.1 of appendix 1. The graphical representation of district wise number and area of holdings are given below.

Graph 5.2
District wise number & area (Ha) of holdings



Data trend from 1970-71 to 2015-16

The number of operational holdings has registered an increasing trend in all 5-year intervals between the periods 1970-71 to 2015-16 except the slight decline of (1.06%) on 2010-11. There was 168.7% increase in number of holdings over this period; this is mainly due to the characteristics such as fast urbanization and independent family concept in Kerala. This led to consecutive division of family land shares from generation to generation and further fragmental transactions to third parties.

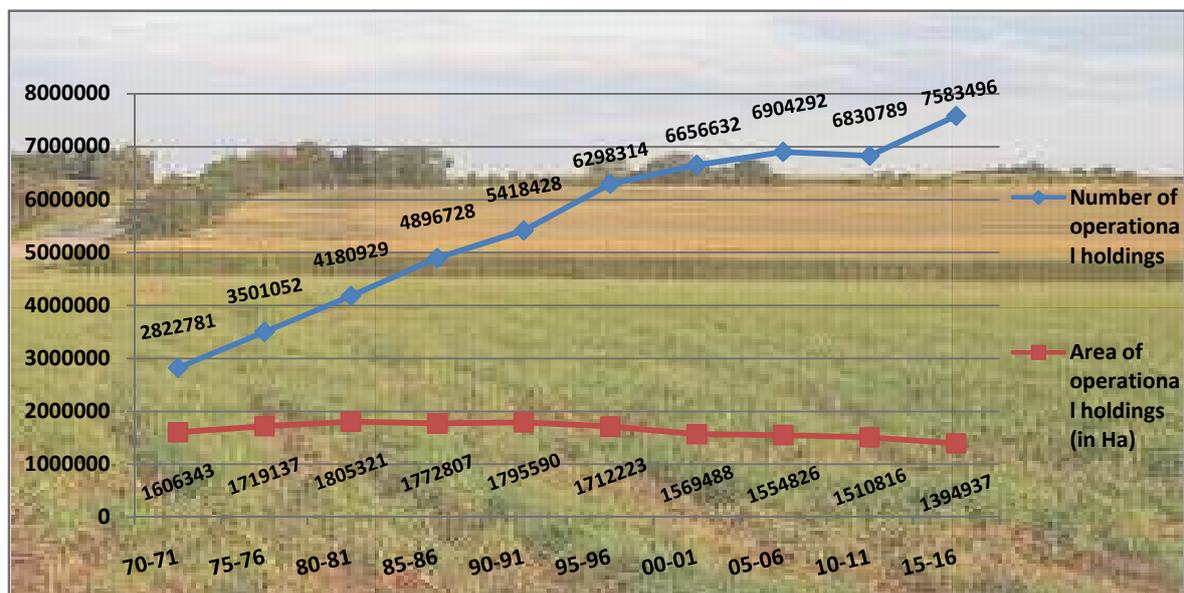
The number and area of operational holdings over the period from 1970-71 to 2015-16 is given in table 5.2.

Table 5.2
Number and area of operational holdings during 1970-71 to 2015-16

Type	1970-71	1975-76	1980-81	1985-86	1990-91	1995-96	2000-01	2005-06	2010-11	2015-16	% var from 70-71
Number of operational holdings	2822781	3501052	4180929	4896728	5418428	6298314	6656632	6904292	6830789	7583496	168.65
% variation from previous census		24.03%	19.42%	17.12%	10.65%	16.24%	5.69%	3.72%	-1.06%	11.02%	
Area of operational holdings (in Ha)	1606343	1719137	1805321	1772807	1795590	1712223	1569488	1554826	1510816	1394937	-13.16
% variation from previous census		7.02%	5.01%	-1.80%	1.29%	-4.64%	-8.34%	-0.93%	-2.83%	-7.67%	

The area of the operational holdings showed an increasing trend in the first 3 census (during the period 1970-71 to 1980-81). However, the operational area indicated a fast decline during the period 1990-91 to 2015-16. This is mainly due to the fact that conversion of land to urbanization/ industrialization or transfer of land to meet the increased requirement for non- agriculture purpose.

Graph 5.3
Number and area of operational holdings during 1970-71 to 2015-16



The district wise trend of number and area of operational holdings from 1995-96 to 2015-16 is shown in tables 9.2 & 9.3 of appendix 1. There was an increase of 20.41% in number and decrease of 18.53% in area over twenty years. The number of holdings shows an increasing trend in all districts except Idukki. There is a decrease of 3.39% in Idukki. The number of holdings increased highly in Malappuram (44.49%) followed by Kasaragod (37.28%). Over twenty years, the area decreases in all districts except Idukki. In Idukki, area increased by 9.19%. The area decreased largely in Thrissur (29.74%) followed by Kannur (29.26%).

5.2 Size class wise distribution of number and area of operational holdings

The majority of the number of holdings (96.7%) had concentrated in the marginal size class during 2015-16. In this size class, holdings covered 61.37% of total area (table-5.3). The small and large size classes contain 2.64% and 0.02% of total number of holdings respectively, but these size classes covered 17.37% and 6.8% of total area respectively.

The number of holdings increased (11.45%) in the marginal size class during the period from 2010-11 to 2015-16. In the small and large size classes, there is a slight increase in the number of holding, which is 0.66% and 0.21% respectively. But the number of holdings decreased in the semi medium and medium size classes that is by -2.25% and -6.4% respectively. The area of the holdings in all the size classes showed a decreasing tendency during the period from 2010-11 to 2015-16 and which is showed in the table 5.3.

Table 5.3
Size class wise number and area of operational holdings during 2000-01 to 2015-16

Size Class	Number of operational holdings						
	2000-01	2005-06	% var from 00-01	2010-11	% var from 05-06	2015-16	% var from 10-11
Marginal (Below 1.00)	6335428 (95.17%)	6602443 (95.63%)	4.2%	6579692 (96.32%)	-0.3%	7333248 (96.7%)	11.5%
Small (1.00 to 1.99)	226810 (3.41%)	214832 (3.11%)	-5.3%	180171 (2.64%)	-16.1%	181372 (2.39%)	0.7%
Semi medium (2.00 to 3.99)	75651 (1.14%)	69710 (1.01%)	-7.9%	57028 (0.83%)	-18.2%	55744 (0.74%)	-2.3%
Medium (4.00 to 9.99)	16008 (0.24%)	14858 (0.22%)	-7.2%	12044 (0.18%)	-18.9%	11274 (0.15%)	-6.4%
Large (10.00 & above)	2735 (0.04%)	2449 (0.03%)	-10.5%	1854 (0.03%)	-24.3%	1858 (0.02%)	0.2%
Total	6656632 (100%)	6904292 (100%)	3.7%	6830789 (100%)	-1.1%	7583496 (100%)	11.0%
Area of operational holdings (Ha)							
Size Class	2000-01	2005-06	% var from 00-01	2010-11	% var from 05-06	2015-16	% var from 10-11
Marginal (Below 1.00)	882502 (56.23%)	895786 (57.6%)	1.5%	885643.80 (58.62%)	-1.1%	856074.10 (61.37%)	-3.3%
Small (1.00 to 1.99)	299767 (19.1%)	284820 (18.3%)	-5.0%	282305.13 (18.69%)	-0.9%	242336.53 (17.37%)	-14.2%
Semi medium (2.00 to 3.99)	190527 (12.14%)	178574 (11.5%)	-6.3%	159075.15 (10.53%)	-10.9%	141685.39 (10.16%)	-10.9%
Medium (4.00 to 9.99)	84759 (5.4%)	78757 (5.1%)	-7.1%	64063.02 (4.24%)	-18.7%	60007.62 (4.3%)	-6.3%
Large (10.00 & above)	111933 (7.13%)	116889 (7.5%)	4.4%	119728.65 (7.92%)	2.4%	94833.10 (6.8%)	-20.8%
Total	1569488 (100%)	1554826 (100%)	-0.9%	1510815.75 (100%)	-2.8%	1394936.74 (100%)	-7.7%

(Figures in braces indicate percentage to Total)

The size class wise distribution of number and area in all districts is given in table 9.6 of appendix 1. The number of holdings concentrated mostly in marginal size class in all districts and more than 95% of holdings of 9 districts were in marginal size class. The highest concentration of holdings to marginal size class in Thiruvananthapuram (99.15%) followed by Kollam (98.97%). While considering area of holdings, the largest representation of marginal size class in Kollam with 85.57% of total area. In Idukki and Wayanad districts, 28% and 21% of the total area are in large size class.

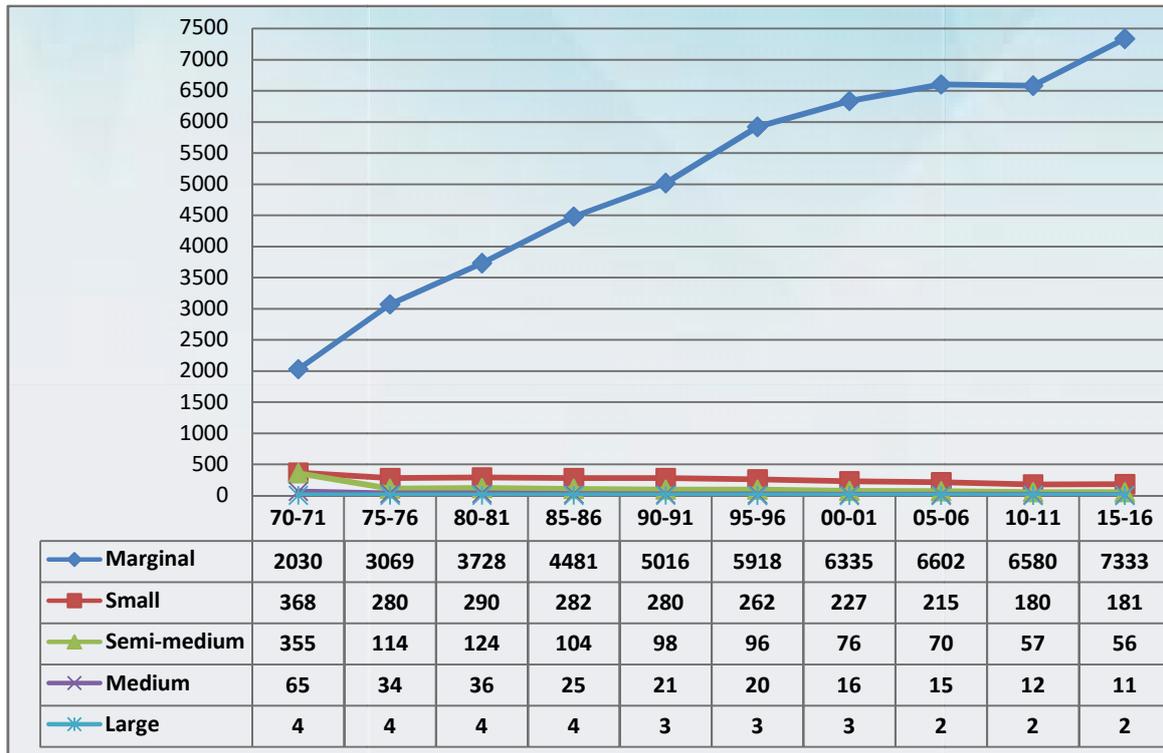
Size class wise data trend

The size class wise number and area of operational holdings over the period from 1970-71 to 2015-16 is shown in the table 5.4. The graphs 5.4 and 5.5 show the trend of number and area of operational holdings over the period from 1970-71 to 2015-16. The number of operational holdings shows an increasing trend in the marginal size class and decreasing trend in all other size classes. Considering the area, it has been showing a tendency by the cultivators to concentrate in the marginal size class (below 1 ha) since 1975-76 (second census).

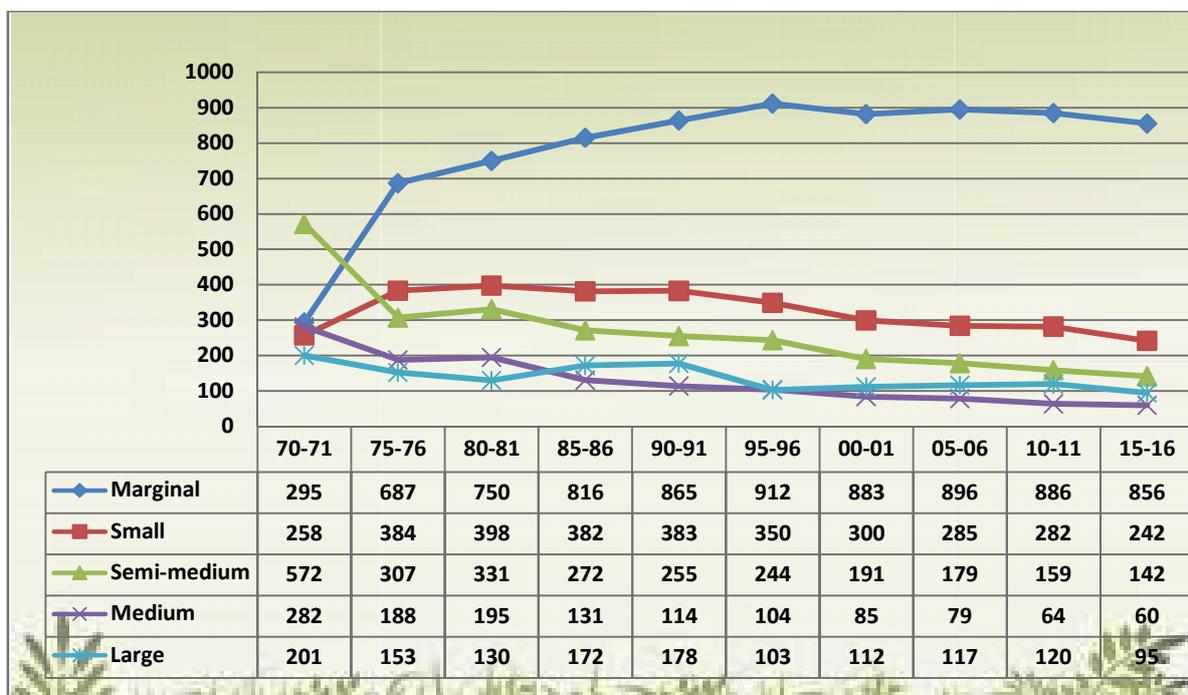
Table 5.4
Number and area of operational holdings during 1970-71 to 2015-16

Type	Number of operational holdings									
	70-71	75-76	80-81	85-86	90-91	95-96	00-01	05-06	10-11	15-16
Marginal	2029955	3069227	3728023	4481482	5016269	5917850	6335428	6602443	6579692	7333248
Small	368066	279811	289805	282337	279738	262291	226810	214832	180171	181372
Semi-medium	355285	113781	123622	104227	97750	95532	75651	69710	57028	55744
Medium	65209	34142	35827	24620	21486	19738	16008	14858	12044	11274
Large	4266	4091	3652	4062	3185	2903	2735	2449	1854	1858
All size class	2822781	3501052	4180929	4896728	5418428	6298314	6656632	6904292	6830789	7583496
Type	Area of operational holdings (in Ha)									
	70-71	75-76	80-81	85-86	90-91	95-96	00-01	05-06	10-11	15-16
Marginal	294536	687413	750418	816058	864743	912262	882502	895786	885644	856074
Small	257684	383844	398254	382243	383445	349677	299767	284820	282305	242337
Semi-medium	571890	307444	331410	271512	255000	243682	190527	178574	159075	141685
Medium	281557	187871	195279	130755	114321	103812	84759	78757	64063	60008
Large	200676	152565	129960	172239	178081	102790	111933	116889	119729	94833
All size class	1606343	1719137	1805321	1772807	1795590	1712223	1569488	1554826	1510816	1394937

Graph 5.4
Number of operational holdings (in '000)



Graph 5.5
Area of operational holdings (in '000 ha)



The block/municipality/corporation wise distribution of number and area of operational holding according to major size classes on 2015-16 are presented in table-10.2 of appendix 1.

5.3 Category wise number and area of operational holdings during 1995-96 to 2015-16

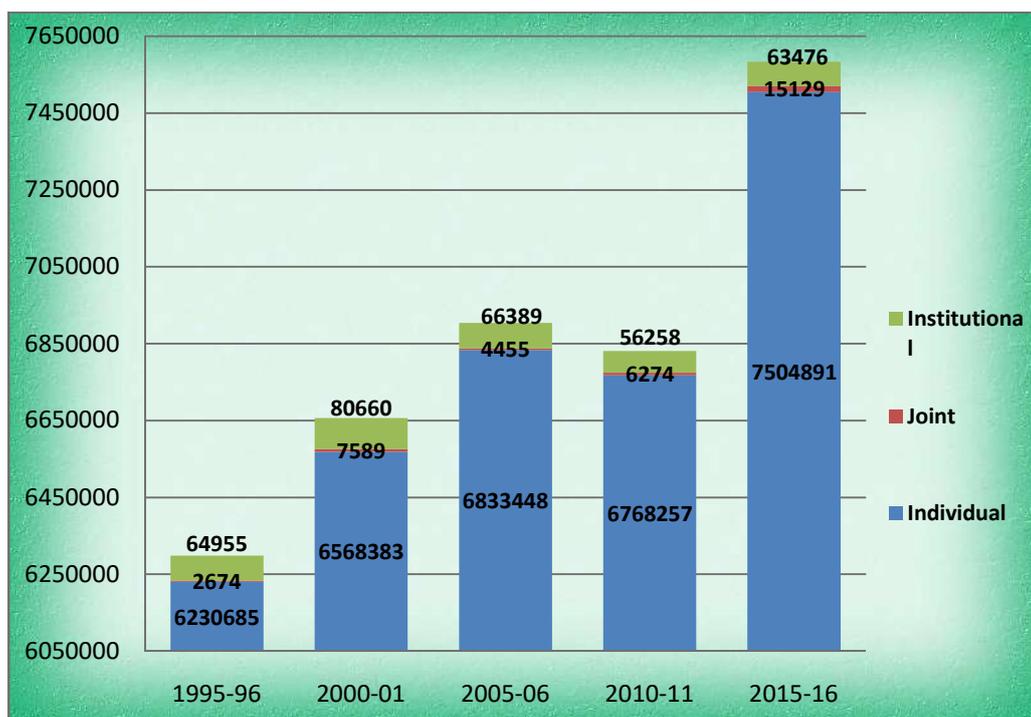
The tables 5.5 and 5.6 show that the category wise comparative analysis of number and area of operational holdings during 1995-96 to 2015-16. As far as the number of individual holdings is concerned the percentage increase was 5.42 in 2000-01, 4.04 in 2005-06 a slight decrease of 0.95% in 2010-11 and again an increase of 10.88% in 2015-16. But in the case of joint holdings, the number of holdings decreased by 41.3% on 2005-06 and during all other periods, joint holdings have showed an increasing tendency. The institutional holdings decreased by 17.69% in 2005-06 and 15.26% in 2010-11.

The overall picture indicates that the number of holdings over 20 years shows an increase of 20.41%.

Table 5.5
Number of operational holdings during 1995-96 to 2015-16

Type	1995-96	2000-01	% var	2005-06	% var from 00-01	2010-11	% var from 05-06	2015-16	% var from 10-11	% var over 20 years
Individual	6230685	6568383	5.42	6833448	4.04	6768257	-0.95	7504891	10.88	20.45
Joint	2674	7589	183.81	4455	41.30	6274	40.83	15129	141.14	465.78
Institutional	64955	80660	24.18	66389	17.69	56258	15.26	63476	12.83	-2.28
Total	6298314	6656632	5.69	6904292	3.72	6830789	-1.06	7583496	11.02	20.41

Graph 5.6
Number of operational holdings during 1995-96 to 2015-16

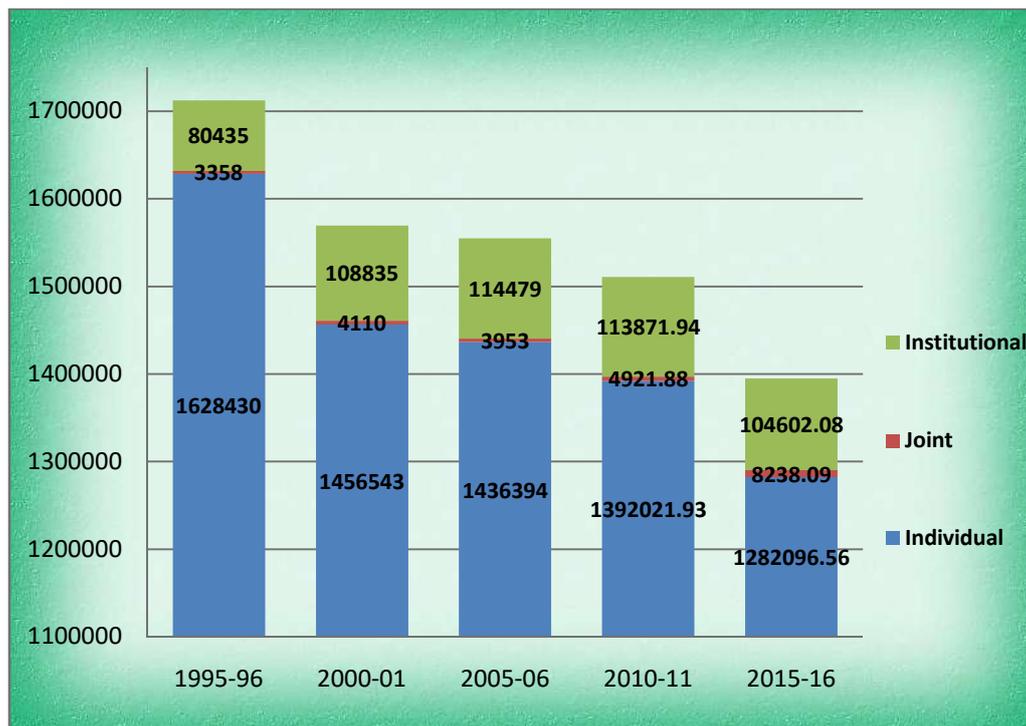


In the case of area of individual operational holdings, all the 5 years interval periods, data from 1995-96 to 2015-16 (table 5.6) reveals the diminishing trend. But the areas of the joint holdings increased in all the 5 years interval period except during the period from 2000-01 to 2005-06. The overall picture of the area of operational holdings over 20 years shows that 18.53% area declined.

Table 5.6
Area of operational holdings during 1995-96 to 2015-16

Type	1995-96	2000-01	% var	2005-06	% var	2010-11	% var	2015-16	% var	% var over 20 years
Individual	1628430	1456543	-10.56	1436394	-1.38	1392021.93	-3.09	1282096.56	-7.90	-21.27
Joint	3358	4110	22.39	3953	-3.82	4921.88	24.51	8238.09	67.38	145.33
Institutional	80435	108835	35.31	114479	5.19	113871.94	-0.53	104602.08	-8.14	30.05
Total	1712223	1569488	-8.34	1554826	-0.93	1510815.75	-2.83	1394936.74	-7.67	-18.53

Graph 5.7
Area of operational holdings during 1995-96 to 2015-16



The number of individual holdings is high in all districts. The individual holdings contribute above 95% in all districts. In all districts except Idukki and Wayanad individual holdings contribute above 90% of total area. Institutional holdings cover an area of 28 and 20 percent in Idukki and Wayanad districts respectively. Palakkad (10.32%), Wayanad (20.34%) and Idukki (40.90%) reported the highest area of individual, joint and institutional holdings. The district wise number and area according to category is given in table 5.7.

Table 5.7
District wise distribution of number & area of operational holdings by category

Sl no	District	Number of operational holdings				Area of operational holdings (ha)			
		Individual	Joint	Institutional	All	Individual	Joint	Institutional	All
1	Kasargod	271563	213	4444	276220	76228.29	161.19	2369.82	78759.31
2	Kannur	553870	1065	4100	559035	108363.62	572.49	3835.38	112771.48
3	Wayanad	187745	1917	2475	192137	69285.79	1675.75	17845.21	88806.76
4	Kozhikode	679771	2314	5129	687214	91887.07	964.60	2552.63	95404.29
5	Malappuram	810892	3319	6360	820571	121315.15	1038.53	7128.42	129482.10
6	Palakkad	600057	871	6167	607095	132290.83	762.56	6056.03	139109.42
7	Thrissur	714661	877	4194	719732	94342.44	631.50	3450.26	98424.20
8	Ernakulam	701537	2110	7784	711431	98111.19	783.25	5343.92	104238.36
9	Idukki	269862	807	3636	274305	104602.18	339.87	42782.15	147724.20
10	Kottayam	433903	416	3261	437580	108496.50	445.89	4066.76	113009.15
11	Alappuzha	517696	882	4756	523334	65775.85	694.55	2823.57	69293.98
12	Pathanamthitta	306089	253	2498	308840	62685.37	143.22	1562.79	64391.38
13	Kollam	635963	75	4770	640808	72528.40	21.18	1782.36	74331.94
14	Thiruvananthapuram	821282	10	3902	825194	76183.89	3.52	3002.78	79190.19
State total		7504891	15129	63476	7583496	1282096.56	8238.09	104602.08	1394936.74

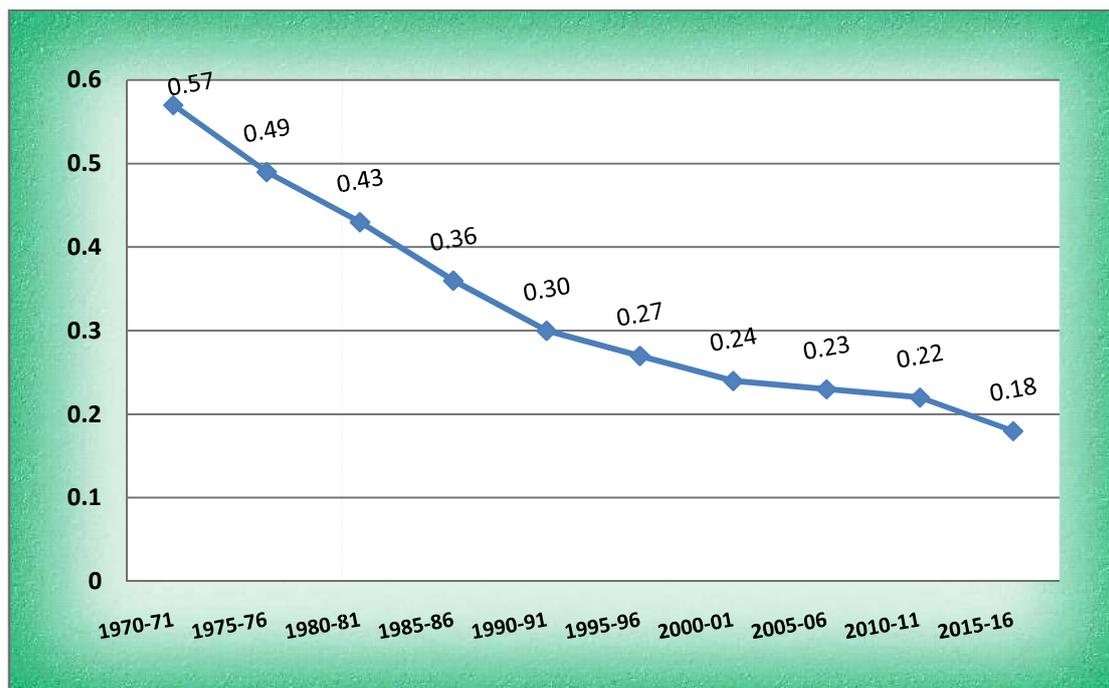
5.4 Average size of holdings

The average size of holdings in the state showed a declining tendency over the period from 1970-71 to 2015-16 (table-5.8). The average size of an operational holding was 0.18 ha in 2015-16. This was against 0.22 ha in 2010-11. This decrease is observed in all the categories except medium group. The decrease in the average size of holding is most striking in the larger group, where the average size of the holdings has shown a decline of 13.54 ha.

Table 5.8
Average size of holdings during 1970-71 to 2015-16

SIZE CLASS	1970-71	1975-76	1980-81	1985-86	1990-91	1995-96	2000-01	2005-06	2010-11	2015-16
Marginal (Below 1 Ha)	0.23	0.22	0.20	0.18	0.15	0.15	0.14	0.14	0.13	0.12
Small (1 to 1.99 Ha)	1.36	1.37	1.37	1.35	1.37	1.33	1.32	1.33	1.57	1.34
Semi medium (2 to 3.99 Ha)	2.69	2.7	2.68	2.61	2.61	2.55	2.52	2.56	2.79	2.54
Medium (4 to 9.99 Ha)	5.56	5.5	5.45	5.31	5.32	5.26	5.29	5.3	5.32	5.32
Large (10 Ha & above)	47.04	37.29	35.59	42.4	55.91	35.41	40.93	47.73	64.58	51.04
Total	0.57	0.49	0.43	0.36	0.30	0.27	0.24	0.23	0.22	0.18

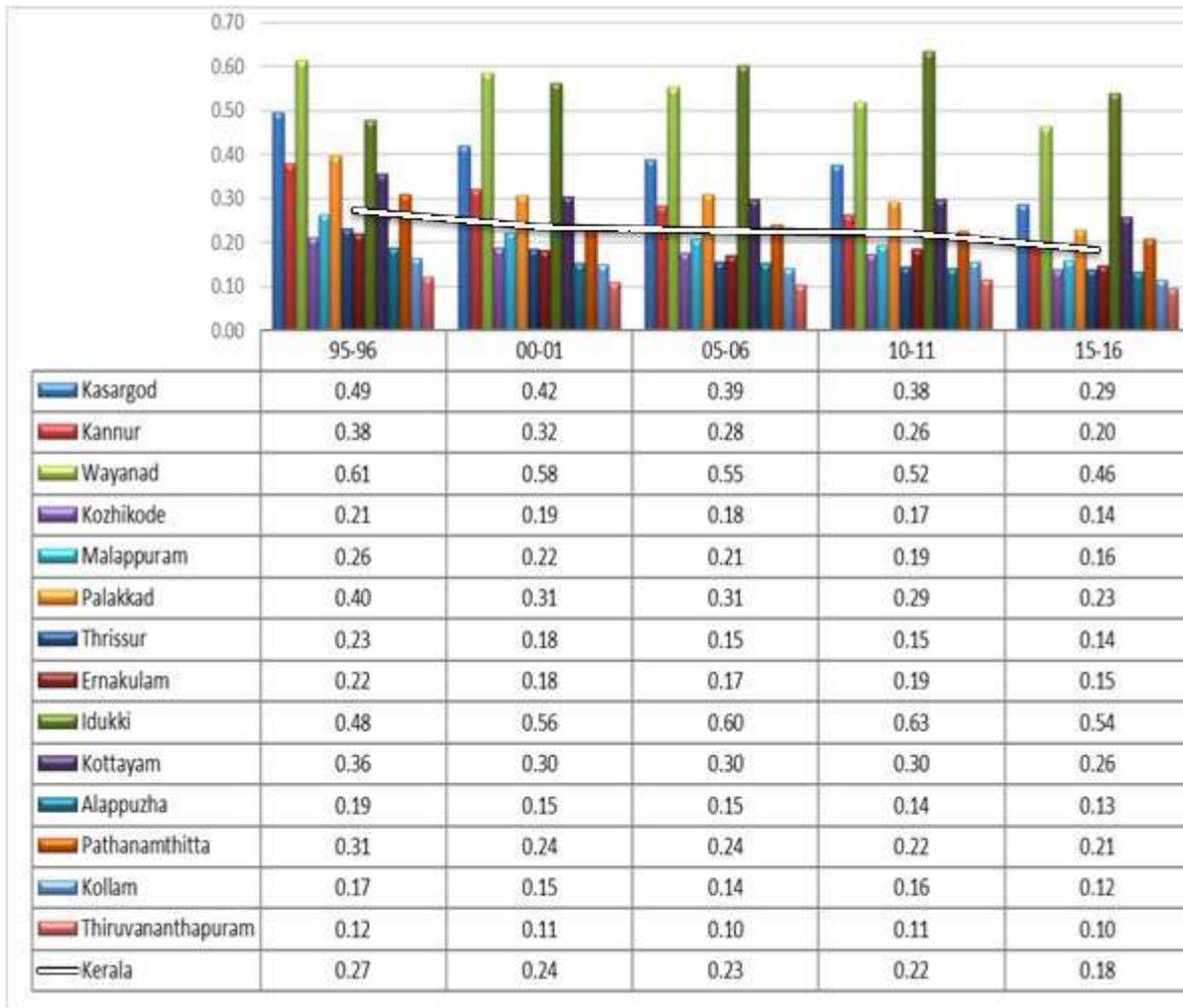
Graph 5.8
Average size class of holdings during 1970-71 to 2015-16



Almost all districts show a decreasing trend in average size of operational holdings from 1995-96 to 2015-16. But in Idukki, average size increases from 1995-96 to 2010-11 and decreased in 2015-16. The average size of 7 districts namely Kasargode, Kannur, Wayanad, Palakkad, Idukki, Kottayam & Pathanamthitta were above the state average and the rest of the districts are below state average in all censuses. This is shown in graph 5.9.

The district-wise and size class wise average size of operational holdings during 2010-11 & 2015-16 are presented in table 9.4 of appendix 1.

Graph 5.9
Districtwise average size class of holdings during 95-96 to 2015-16



5.5 Distribution of holdings according to social group

The social group wise comparison of the result shows that out of the total operational holders, Scheduled Caste operational holders constitute only 8% and Scheduled Tribe operational holders constitute 1%. 90% of operational holders are in the General category. The rest of 1% operational holders are included in the institutional group. In the case of operated area also Scheduled Castes and Scheduled Tribes possess 3% each while area of institutional holdings is 7% of total area and operational holders of general category constitute 87% (table-5.9).

Majority of operational holders are coming in general social group in all districts. The operational holders in general group is high in Kannur (95.58%) and is low in Wayanad (76.67%). The operated area under general group is high in Pathanamthitta (94.56%) and is low in Wayanad (67.02%). The Scheduled Tribes operational holders are high in Wayanad (18.99%) and they operated 11.8% of total area. The highest number of Scheduled Caste holders is in Palakkad (11.83%), but they operated only 3.6% of total area. The district wise

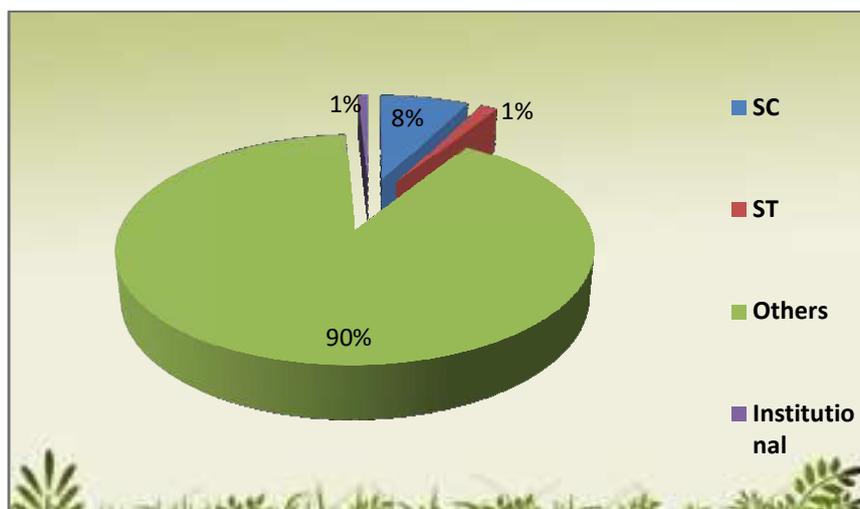
number and area of holdings according to major social groups is distributed in table 9.5 of appendix 1.

Table 5.9
Social group-wise number and area of operational holdings

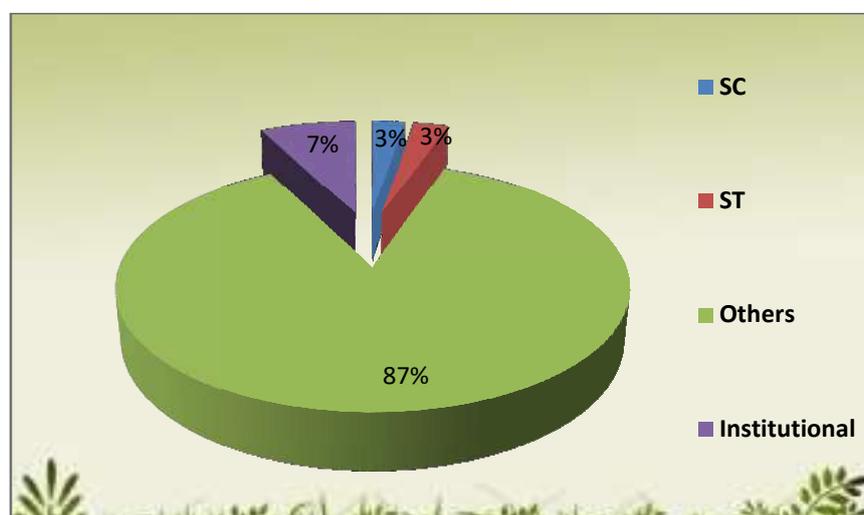
Social group	Number of operational holdings	Area of operational holdings
SC	5,64,671 (8%)	35829.63 (3%)
ST	1,07,856 (1%)	38324.324 (3%)
Others	68,47,493 (90%)	1216180.70 (87%)
Institutional	63,476 (1%)	104602.08 (7%)
Total	75,83,496	1394936.74

(Figures in braces indicate percentage to total)

Graph 5.10
Percentage share of different social groups in number of operational holdings



Graph 5.11
Percentage share of different social groups in area operated by holdings



The table 5.10 shows that majority of the SC (99%), ST (90%) and other social group (97%) operational holders were concentrated in the marginal size group (below 1ha). In marginal size class, 99% of the SC operational holders operated 85% of total land area of that category, 90% of the ST operational holders operated 52% and 97% of the general category operated 65% of the total land area of that category. 85% of the institutional holdings in the marginal size class covered 10% of the total area of that category. But 1.16% of institutional holdings in the large size class (10 ha and above) covered 70.6% of the total area of land of that category.

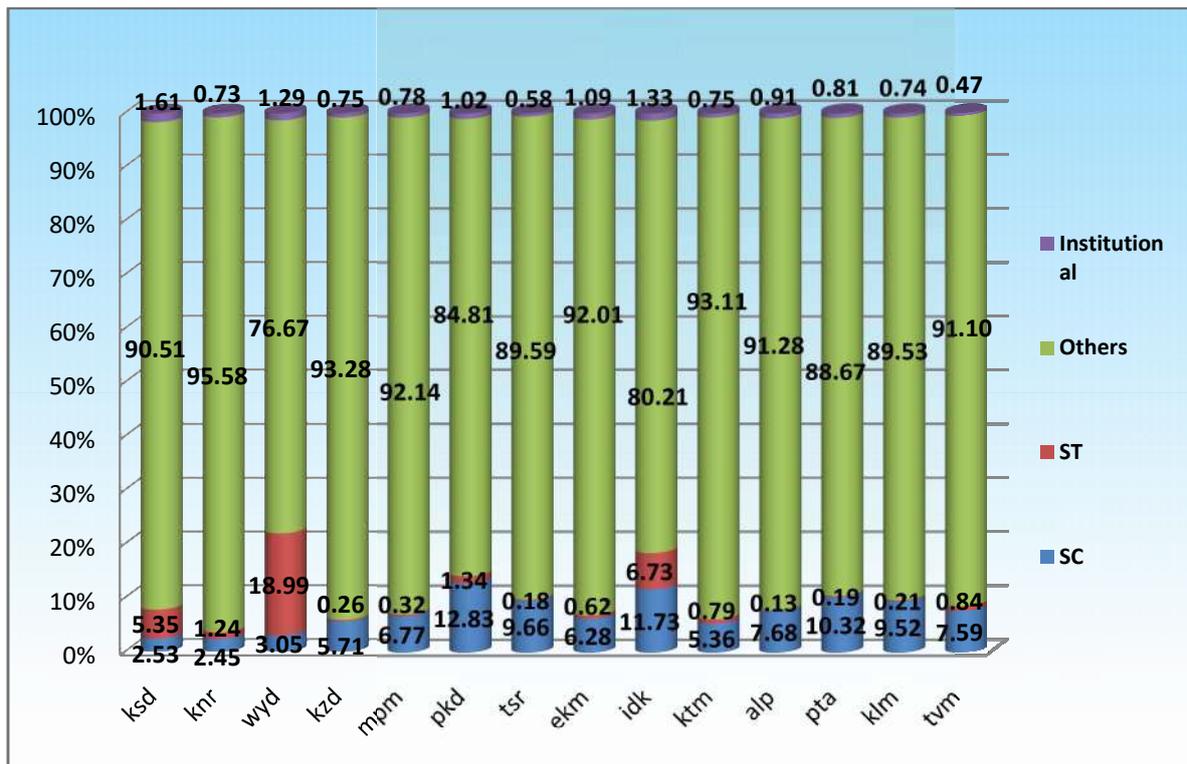
The social group and size class wise number of holdings, area operated and average holding size in 2010-11 and 2015-16 is presented in the tables 8.1 to 8.4 of appendix 1 and district & size class wise distribution of number and area of major social groups in tables 9.7 to 9.10 of appendix 1.

Table 5.10
Number and area of operational holdings according to social group and size class

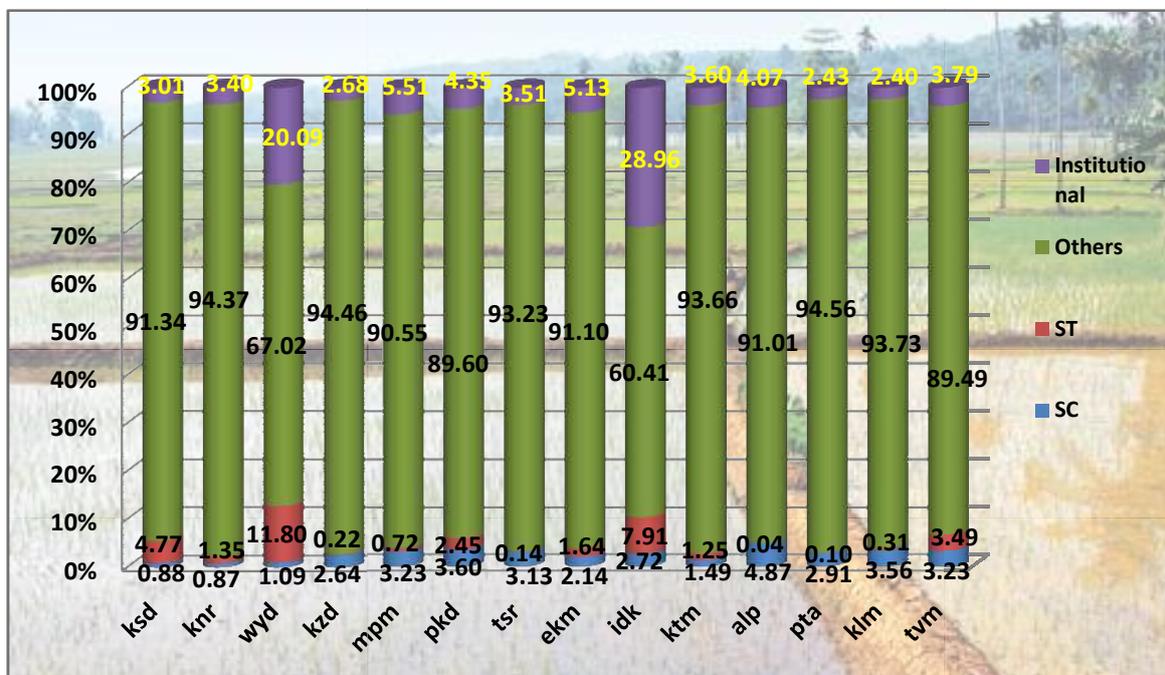
Size Class	Number of operational holdings					Area of operational holdings (Ha)				
	SC	ST	Others	Institutional	All	SC	ST	Others	Institutional	All
Marginal (Below 1 Ha)	561506 (99%)	97015 (90%)	6620767 (97%)	53960 (85%)	7333248 (97%)	30617.1 (85%)	19846.8 (52%)	794668.9 (65%)	10941.3 (10%)	856074.1 (61%)
Small (1-1.99 Ha)	2584 (0.5%)	7385 (6.8%)	166176 (2.4%)	5227 (8.2%)	181372 (2.4%)	3491.44 (9.7%)	9598.47 (25%)	222254.3 (18.3%)	6992.30 (6.7%)	242336.5 (17.4%)
Semi-medium (2-3.99 Ha)	507 (0.1%)	3195 (3%)	49621 (0.7%)	2421 (3.8%)	55744 (0.7%)	1268.78 (3.5%)	7461.39 (19.5%)	126520.9 (10.4%)	6434.37 (6.2%)	141685.4 (10.2%)
Medium (4-9.99 Ha)	69 (0.01%)	256 (0.24%)	9819 (0.14%)	1130 (1.78%)	11274 (0.15%)	358.38 (1%)	1359.60 (3.55%)	51904.3 (4.27%)	6385.35 (6.1%)	60007.62 (4.3%)
Large (10 Ha & above)	5 (0.001%)	5 (0.01%)	1110 (0.02%)	738 (1.16%)	1858 (0.02%)	93.93 (0.26%)	58.09 (0.15%)	20832.31 (1.71%)	73848.8 (70.6%)	94833.10 (6.8%)
Total	564671 (100%)	107856 (100%)	6847493 (100%)	63476 (100%)	7583496 (100%)	35830 (100%)	38324 (100%)	1216181 (100%)	104602 (100%)	1394937 (100%)

The social group wise number of holdings and area operated from 1995-96 to 2015-16 of all districts are given in table 9.11 & 9.12 of appendix 1. The district wise percentage contribution of major social groups in number & area of holdings is given in the following graphs.

Graph 5.12
Social group wise number of operational holdings



Graph 5.13
Social group wise area (Ha) of holdings



5.6 Gender wise distribution of number & area of operational holdings

In 2015-16, male holdings constituted 76.18% of total holdings and 76.64% of total operated area while female holdings constituted 22.98% with 15.86% of operated area. The table -5.11 reveals that there is an increasing trend in number and area operated by females in 2015-16 over 2010-11. But in the case of males, number of holdings increased in 2015-16 over 2010-11 and area showed a decreasing trend.

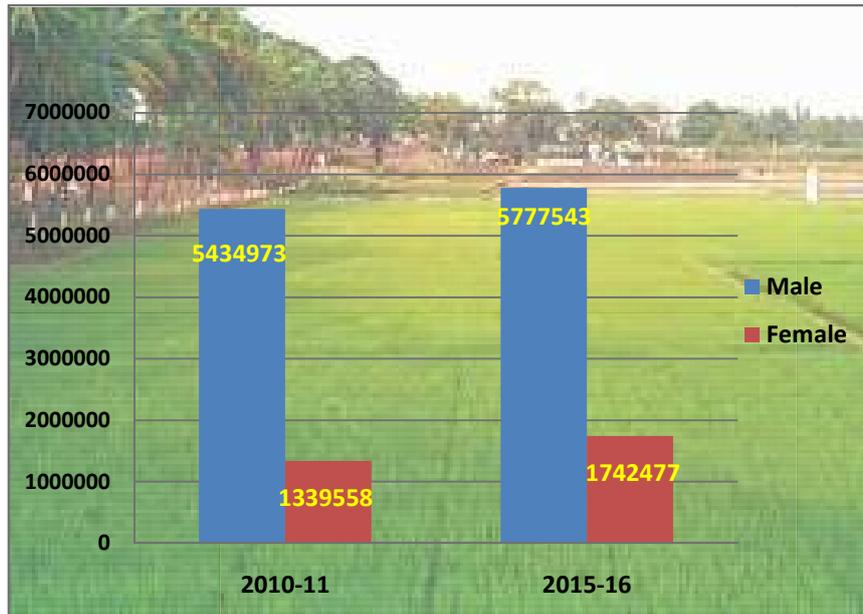
The district wise distribution of gender wise number of operational holdings and area operated is obtained from table 9.13 of appendix 1. The district wise percentage variation in number and area of operational holdings is shown in tables 9.14 & 9.15 of appendix 1. The block wise number and area according to social group and gender is distributed in table 10.3 and 10.4 of appendix 1.

Table 5.11
Gender wise and social group wise distribution of number & area of operational holdings

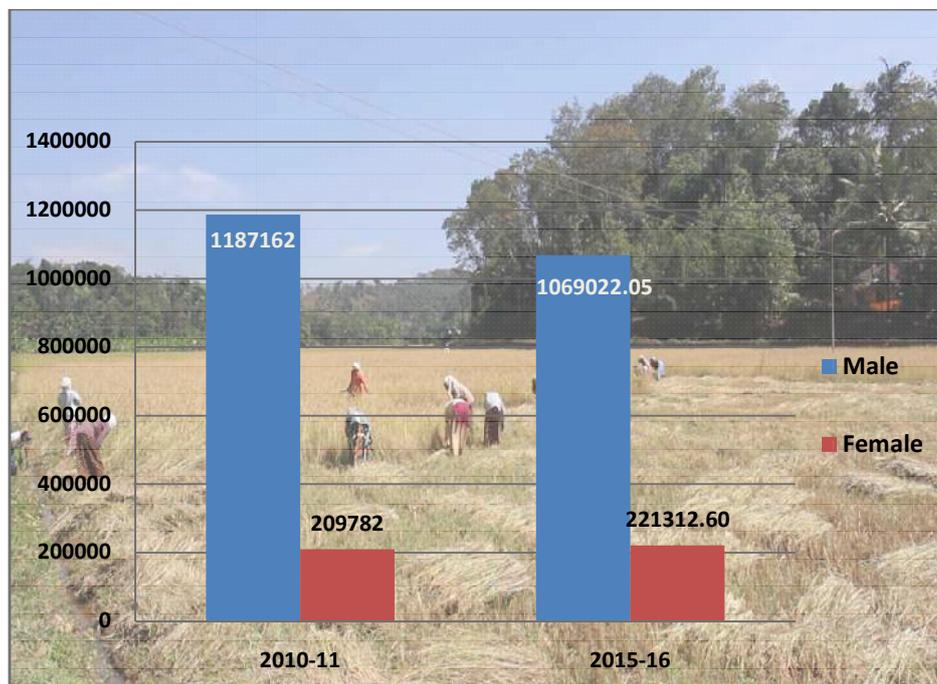
Social group	Number										
	2010-11				2015-16				% variation		
	Male	Female	Institutional	Total	Male	Female	Institutional	Total	Male	Female	Total
SC	395771 (74.39%)	136234 (25.61%)		532005 (100%)	398886 (70.64%)	165785 (29.36%)		564671 (100%)	0.79%	21.69%	6.14%
ST	74044 (77.8%)	21117 (22.2%)		95161 (100%)	78784 (73.05%)	29072 (26.95%)		107856 (100%)	6.40%	37.67%	13.34%
Others	4965158 (80.77%)	1182207 (19.23%)		6147365 (100%)	5299873 (77.4%)	1547620 (22.6%)		6847493 (100%)	6.74%	30.91%	11.39%
Institution			56258	56258			63476	63476			12.83%
Total	5434973 (79.57%)	1339558 (19.61%)	56258 (0.82%)	6830789 (100%)	5777543 (76.18%)	1742477 (22.98%)	63476 (0.84%)	7583496 (100%)	6.30%	30.08%	11.02%

Social group	Area (Ha)										
	2010-11				2015-16				% variation		
	Male	Female	Institutional	Total	Male	Female	Institutional	Total	Male	Female	Total
SC	27610 (78.33%)	7637 (21.67%)		35247 (100%)	26961.91 (75.25%)	8867.72 (24.75%)		35829.63 (100%)	-2.35%	16.12%	1.65%
ST	28696 (83.32%)	5746 (16.68%)		34442 (100%)	30181.33 (78.75%)	8143.00 (21.25%)		38324.32 (100%)	5.18%	41.72%	11.27%
Others	1130856 (85.2%)	196399 (14.8%)		1327255 (100%)	1011878.82 (83.2%)	204301.89 (16.8%)		1216180.70 (100%)	-10.52%	4.02%	-8.37%
Institution			113872	113872			104602.08	104602.08			-8.14%
Total	1187162 (78.58%)	209782 (13.88%)	113872 (7.54%)	1510816 (100%)	1069022.1 (76.64%)	221312.6 (15.86%)	104602.1 (7.5%)	1394936.74 (100%)	-9.95%	5.50%	-7.67%

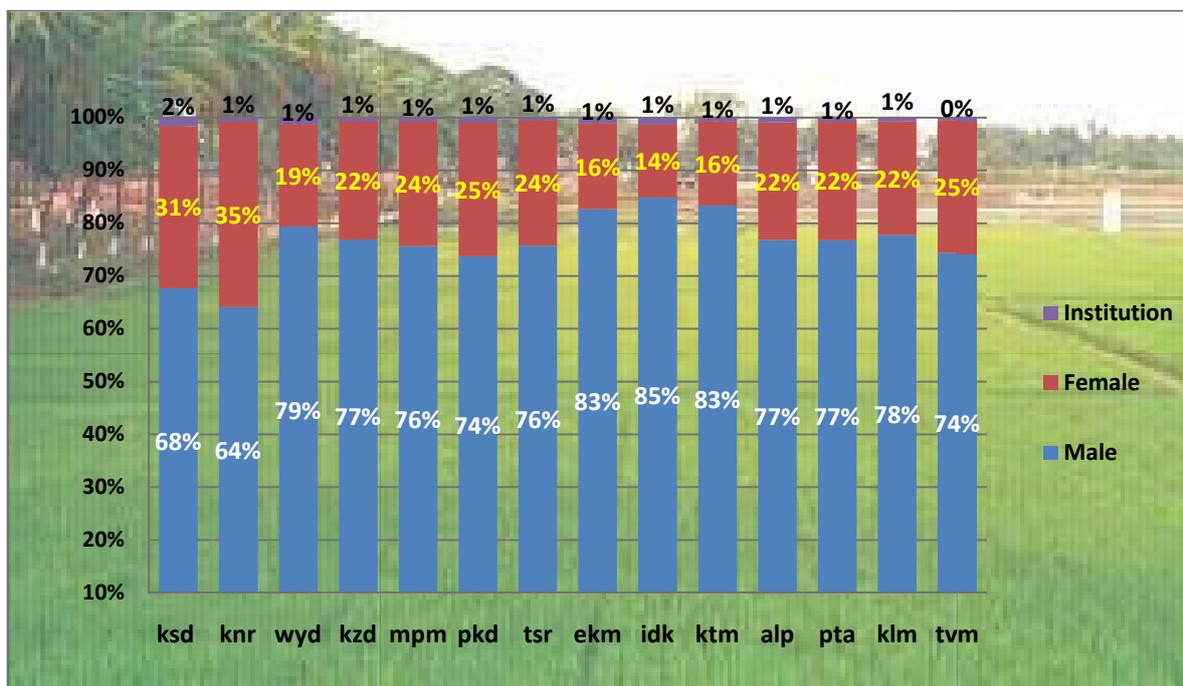
Graph 5.14
Gender wise number of operational holdings 2010-11 & 2015-16



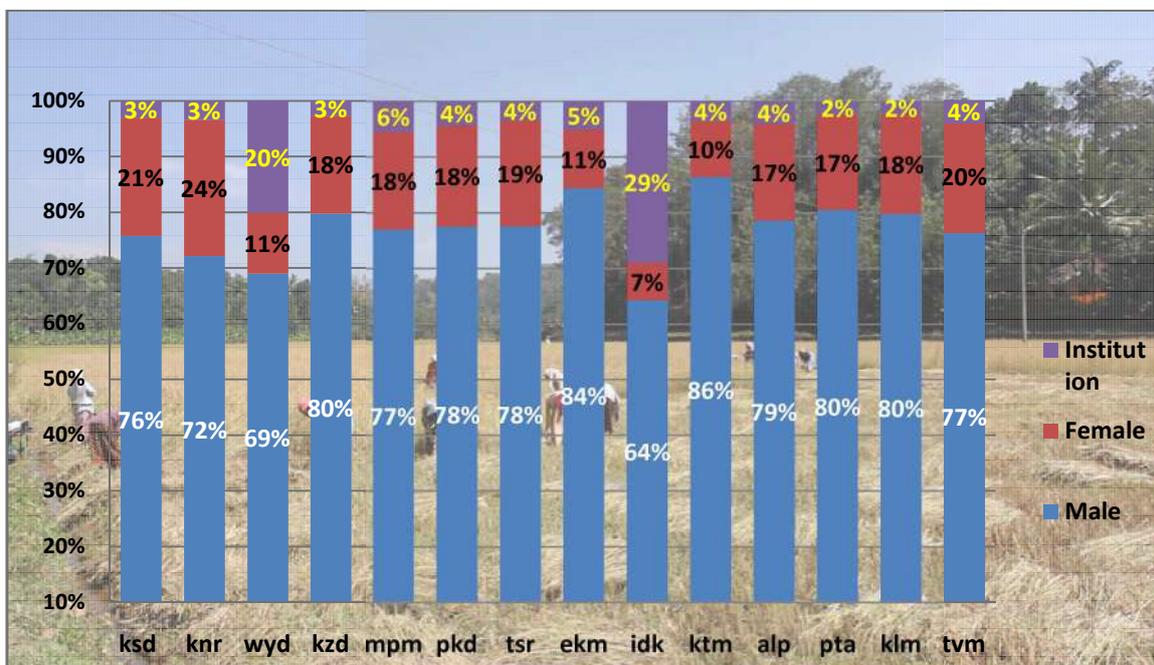
Graph 5.15
Gender wise area operated (Ha) 2010-11 & 2015-16



Graph 5.16
Gender wise percentage number of operational holdings



Graph 5.17
Gender wise percentage area (Ha) of operational holdings



Chapter - 6 Tenancy and Land Utilization

6.1 Tenancy status of operational holdings

In Agriculture Census, operational holdings are categorized according to different tenure characteristics. 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.

The distribution of number and area of operational holdings by tenancy status according to major size groups of holdings for all social groups in 2015-16 and its graphical representation may be seen in the tables 6.1 & 6.2 and graphs 6.1 & 6.2 respectively. The above mentioned last four categories of holdings have been clubbed and shown under ‘others’ in these tables for analytical purpose.

In these tables it is seen that most of the holdings are ‘wholly owned and self-operated’ category in all size classes and the rest of the holdings are distributed in all other categories.

Table 6.1
Number of holdings according to tenancy status

Sl no.	Size class	Total number	Wholly owned & self-operated	Wholly leased-in	Wholly otherwise operated	Others
1	Marginal (below 1Ha)	7333248 (100%)	7250504 (98.87%)	20973 (0.29%)	12276 (0.17%)	49495 (0.67%)
2	Small (1 - 1.99 Ha)	181372 (100%)	171484 (94.55%)	657 (0.36%)	19 (0.01%)	9212 (5.08%)
3	Semi-medium (2 - 3.99 Ha)	55744 (100%)	51659 (92.67%)	147 (0.26%)	0	3938 (7.06%)
4	Medium (4 - 9.99 Ha)	11274 (100%)	9896 (87.78%)	41 (0.37%)	0	1337 (11.86%)
5	Large (10 Ha & above)	1858 (100%)	1557 (83.8%)	35 (1.88%)	0	266 (14.32%)
All size classes		7583496 (100%)	7485100 (98.7%)	21853 (0.29%)	12295 (0.16%)	64248 (0.85%)

(Figures in braces indicate percentage to total number of holdings)

According to table 6.1, ‘wholly owned and self-operated’ holdings accounted for 98.7%. The ‘wholly leased in’ holdings were only 0.29% while ‘wholly otherwise operated’ holdings were at the minimum of 0.16%. There is no holding in the size classes ‘semi-medium’, ‘medium’ and ‘large’ of wholly otherwise operated category. The remaining

holdings shown under 'others' category represented 0.85% of the total number of operational holdings.

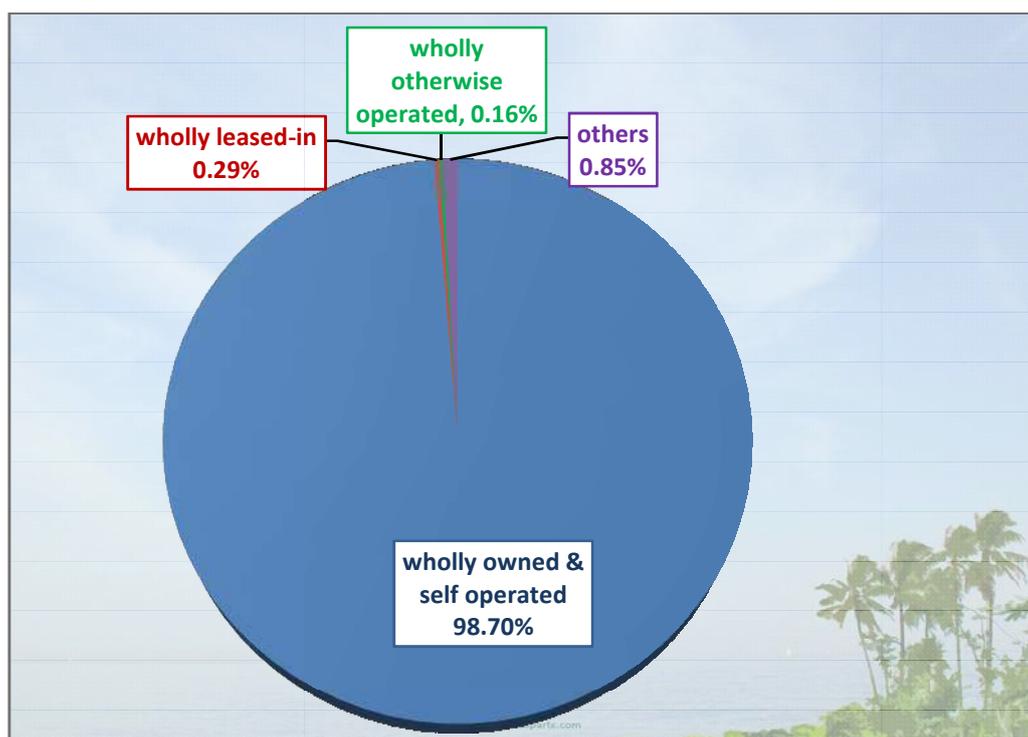
Table 6.2
Area (Ha) of holdings according to tenancy status

Sl no.	Size class	Total area	Wholly owned & self-operated	Wholly leased-in	Wholly otherwise operated	Others
1	Marginal (below 1 ha)	856074.10 (100%)	835077.94 (97.55%)	1742.05 (0.2%)	560.44 (0.07%)	18693.67 (2.18%)
2	Small (1 - 1.99 ha)	242336.53 (100%)	228834.87 (94.43%)	852.49 (0.35%)	21.51 (0.01%)	12627.66 (5.21%)
3	Semi-medium (2- 3.99 ha)	141685.39 (100%)	131150.61 (92.56%)	375.62 (0.27%)	0.00	10159.16 (7.17%)
4	Medium (4 - 9.99 ha)	60007.62 (100%)	52161.99 (86.92%)	197.32 (0.33%)	0.00	7648.31 (12.75%)
5	Large (10 ha & above)	94833.10 (100%)	76091.24 (80.24%)	12851.42 (13.55%)	0.00	5890.44 (6.21%)
All size classes		1394936.74 (100%)	1323316.65 (94.87%)	16018.90 (1.15%)	581.95 (0.04%)	55019.24 (3.94%)

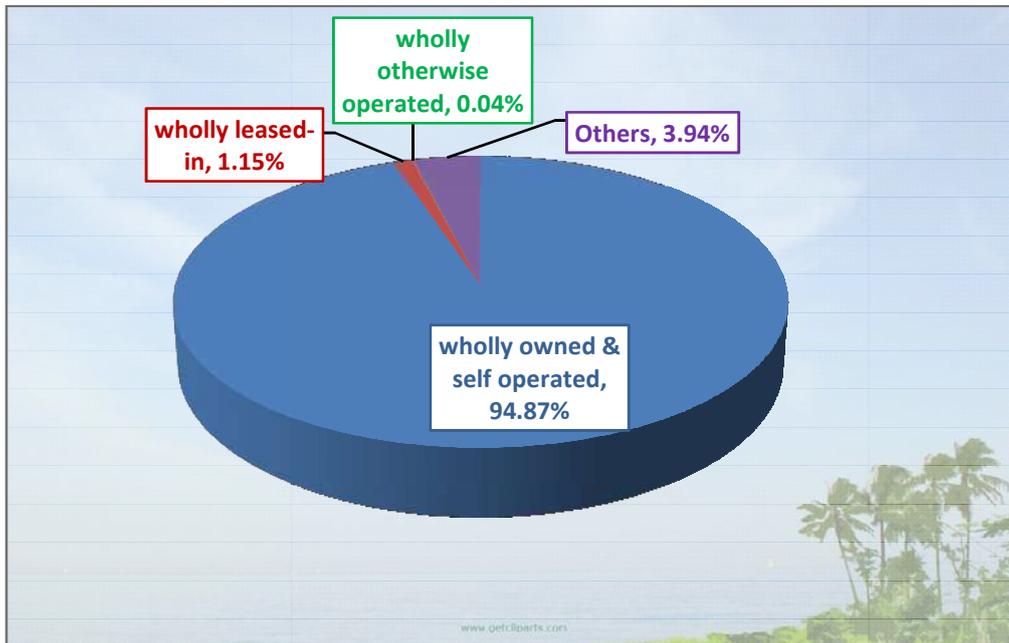
(Figures in braces indicate percentage to total operated area.)

From table 6.2 it may be seen that while 'wholly owned and self-operated' area was at the maximum of 94.87%, 'wholly leased-in' area, 'wholly otherwise operated' area and area under 'others' formed only 1.15%, 0.04% and 3.94% respectively of total operated area.

Graph 6.1
Number of holdings according to tenancy status



Graph 6.2
Area of holdings according to tenancy status



The table 8.5 of appendix 1 gives the distribution of number of holdings and area operated by tenancy status according to seven types of tenurial characteristics for all social groups.

Holdings operated by Scheduled Castes & Scheduled Tribes

The distribution of number of operational holdings and area operated by Scheduled Caste in Kerala by tenancy status for major size classes during 2015-16 is given in table 6.3 and table 6.4 respectively.

Table 6.3
Number of holdings according to tenancy status for Scheduled Castes

Sl no.	Size class	Total number	Wholly owned & self-operated	Wholly leased-in	Wholly otherwise operated	Others
1	Marginal (below 1 ha)	561506 (100)	541779 (96.49)	11018 (1.96)	1609 (0.29)	7100 (1.26)
2	Small (1- 1.99 ha)	2584 (100)	1763 (68.23)	49 (1.90)	0	772 (29.88)
3	Semi-medium (2- 3.99 ha)	507 (100)	285 (56.21)	17 (3.35)	0	205 (40.43)
4	Medium (4- 9.99 ha)	69 (100)	10 (14.49)	10 (14.49)	0	49 (71.01)
5	Large (10 ha & above)	5 (100)	0	0	0	5 (100)
All size classes		564671 (100)	543837 (96.31)	11094 (1.96)	1609 (0.28)	8131 (1.44)

(Figures in braces indicate percentage to total number of holdings)

Table 6.4
Area (Ha) operated according to tenancy status for Scheduled Castes

Sl no.	Size class	Total area	Wholly owned & self-operated	Wholly leased-in	Wholly otherwise operated	Others
1	Marginal (below 1 ha)	30617.10 (100)	28097.53 (91.77)	323.44 (1.06)	27.80 (0.09)	2168.33 (7.08)
2	Small (1- 1.99 ha)	3491.44 (100)	2382.52 (68.24)	61.48 (1.76)	0.00	1047.44 (30)
3	Semi-medium (2- 3.99 ha)	1268.78 (100)	700.84 (55.24)	44.55 (3.51)	0.00	523.38 (41.25)
4	Medium (4- 9.99 ha)	358.38 (100)	40.67 (11.35)	53.32 (14.88)	0.00	264.39 (73.77)
5	Large (10 ha & above)	93.93 (100)	0.00	0.00	0.00	93.93 (100)
All size classes		35829.63 (100)	31221.56 (87.14)	482.79 (1.35)	27.80 (0.08)	4097.48 (11.44)

(Figures in braces indicate percentage to total operated area.)

The distribution of number of operational holdings and area operated by Scheduled Tribes in Kerala by tenancy status for major size classes during 2015-16 is given in table 6.5 and table 6.6 respectively.

Table 6.5
Number of holdings according to tenancy status for Scheduled Tribes

Sl no.	Size class	Total number	Wholly owned & self-operated	Wholly leased in	Wholly otherwise operated	Others
1	Marginal (below 1 ha)	97015 (100)	91445 (94.26)	396 (0.41)	2572 (2.65)	2602 (2.38)
2	Small (1- 1.99 ha)	7385 (100)	7035 (95.26)	14 (0.19)	10 (0.14)	326 (4.41)
3	Semi-medium (2- 3.99 ha)	3195 (100)	2929 (91.67)	0	0	266 (8.33)
4	Medium (4- 9.99 ha)	256 (100)	251 (98.05)	0	0	5 (1.95)
5	Large (10 ha & above)	5 (100)	5 (100)	0	0	0
All size classes		107856 (100)	101665 (94.26)	410 (0.38)	2582 (2.39)	3199 (2.97)

(Figures in braces indicate percentage to total number of holdings)

Table 6.6
Area (Ha) operated according to tenancy status for Scheduled Tribes

Sl no.	Size class	Total area	Wholly owned & self-operated	Wholly leased-in	Wholly otherwise operated	Others
1	Marginal (below 1 ha)	19846.78 (100)	18351.46 (92.47)	87.77 (0.44)	147.16 (0.74)	1260.39 (6.35)
2	Small (1- 1.99 ha)	9598.47 (100)	9162.73 (95.46)	17.02 (0.18)	12.19 (0.13)	406.52 (4.24)
3	Semi-medium (2- 3.99 ha)	7461.39 (100)	6875.12 (92.14)	0.00	0.00	586.27 (7.86)
4	Medium (4- 9.99 ha)	1359.60 (100)	1332.12 (97.98)	0.00	0.00	27.49 (2.02)
5	Large (10 ha & above)	58.09 (100)	58.09 (100)	0.00	0.00	0.00
All size classes		38324.32 (100)	35779.51 (93.36)	104.79 (0.27)	159.35 (0.42)	2280.67 (5.95)

(Figures in braces indicate percentage to total operated area.)

In case of Scheduled Castes, 'wholly owned and self-operated' holdings accounted for about 96.31% in terms of number with 87.14% of area. The 'wholly leased-in' operational holdings had a proportion of 1.96% covering 1.35% of area. The 'wholly otherwise operated' operational holdings were 0.28% having an operated area of 0.08%. The remaining four types of operational holdings, categorized under 'others' were to the extent of 1.44% of the total holdings, operating an area of about 11.44%.

Among holdings of Scheduled Tribes, 94.26% of number of operational holdings were 'wholly owned and self-operated' accounting for an area of 93.36%. The 'wholly leased-in' holdings accounts for 0.38% operating an area of 0.27%. The 'wholly otherwise operated' holdings accounted for 2.39% with corresponding area of 0.42% while 'others' accounts for 2.97% with an area of 5.95%. This indicates that over 96% of the holdings in 2015-16 were owned and self-operated in the case of both Scheduled Castes & Scheduled Tribes.

The tables 8.6 & 8.7 of appendix 1 give distribution of number of holdings and area operated by tenancy status according to seven types of tenurial characteristics for Scheduled Castes & Scheduled Tribes.

The tables 8.8 & 8.9 of appendix 1 give distribution of number and area of operational holdings according to seven types of tenurial characteristics for the social group 'others' and institutions.

The comparison of social group wise number of operational holdings and area operated by tenancy status with previous census is given in tables 8.10 & 8.11 of appendix 1. 'Wholly owned & self-operated' holdings accounted 11% increase in 2015-16 over 2010-11 while 10% decrease accounted for its operated area. 'Wholly leased-in' holdings show an

increase of 359% in number and 178% in area operated while 'wholly otherwise operated' holdings show a decrease of 30% in number and 84% in area operated.

The district wise distribution of number of operational holdings of all social groups by tenancy in 2015-16 may be seen in Table 6.7.

Table 6.7
District wise number of holdings according to tenancy status

Tenancy status Districts	Wholly owned & self- operated	Wholly leased in	Wholly otherwise operated	Others	Total
Kasaragod	2752 14 (99.64)	78 (0.03)	117 (0.04)	811 (0.29)	276220 (100)
Kannur	555127 (99.301)	385 (0.069)	23 (0.004)	3500 (0.626)	559035 (100)
Wayanad	176843 (92.04)	1707 (0.89)	6322 (3.29)	7265 (3.78)	192137 (100)
Kozhikode	684733 (99.639)	372 (0.054)	5 (0.001)	2104 (0.306)	687214 (100)
Malappuram	811617 (98.91)	276 (0.03)	171 (0.02)	8507 (1.04)	820571 (100)
Palakkad	599351 (98.72)	479 (0.08)	691 (0.11)	6574 (1.08)	607095 (100)
Thrissur	716720 (99.581)	141 (0.02)	23 (0.003)	2848 (0.396)	719732 (100)
Ernakulam	704276 (98.99)	537 (0.08)	1444 (0.20)	5174 (0.73)	711431 (100)
Idukki	254165 (92.66)	14637 (5.34)	1107 (0.40)	4396 (1.60)	274305 (100)
Kottayam	431433 (98.60)	550 (0.13)	546 (0.12)	5051 (1.15)	437580 (100)
Alappuzha	513878 (98.20)	1156 (0.22)	543 (0.10)	7757 (1.48)	523334 (100)
Pathanamthitta	303564 (98.30)	539 (0.17)	0	4737 (1.53)	308840 (100)
Kollam	637709 (99.516)	25 (0.004)	1204 (0.188)	1870 (0.292)	640808 (100)
Thiruvananthapuram	820470 (99.43)	971 (0.12)	99 (0.01)	3654 (0.44)	825194 (100)
State	7485100 (98.70)	21853 (0.29)	12295 (0.16)	64248 (0.85)	7583496 (100)

(Figures in braces indicate percentage to total number of holdings)

During Agriculture Census 2015-16 'wholly owned & self-operated' holdings had the highest share of 98.7% at Kerala. In all districts above 90% holdings were wholly owned & self-operated and in Kasaragod, Kannur, Kozhikode, Thrissur, Kollam & Thiruvananthapuram almost all (above 99%) holdings were wholly owned & self-operated.

The 'wholly leased-in' holdings & 'wholly otherwise operated' accounted only 0.29% & 0.16% respectively. The proportion of wholly leased-in holdings is high in Idukki (5.34%) and proportion of wholly otherwise operated holdings is high in Wayanad (3.29%).

As regards 'others' Wayanad (3.78%), Malappuram (1.04%), Palakkad (1.08%), Idukki (1.6%), Kottayam (1.15%), Alappuzha (1.48%) & Pathanamthitta (1.53%) were having higher representation than state average of 0.85%.

The district wise distribution of area for all social groups by tenancy status in 2015-16 is given in table 6.8.

Table 6.8
District wise area (ha) operated according to tenancy status

Tenancy status Districts	Wholly owned & self- operated	Wholly leased-in	Wholly otherwise operated	Others	Total
Kasaragod	78251.16 (99.36)	34.92 (0.04)	13.08 (0.02)	460.15 (0.58)	78759.31 (100)
Kannur	110490.13 (97.977)	149.92 (0.133)	0.76 (0.001)	2130.68 (1.889)	112771.48 (100)
Wayanad	81787.44 (92.10)	1089.66 (1.23)	285.24 (0.32)	5644.42 (6.35)	88806.76 (100)
Kozhikode	94059.70 (98.59)	109.63 (0.12)	0.16 (0.00)	1234.80 (1.29)	95404.29 (100)
Malappuram	123353.31 (95.27)	144.37 (0.11)	8.62 (0.01)	5975.81 (4.61)	129482.10 (100)
Palakkad	132832.61 (95.49)	280.77 (0.20)	11.67 (0.01)	5984.37 (4.30)	139109.42 (100)
Thrissur	95249.70 (96.77)	38.95 (0.04)	0.19 (0.00)	3135.36 (3.19)	98424.20 (100)
Ernakulam	98256.65 (94.26)	319.50 (0.31)	152.97 (0.15)	5509.24 (5.29)	104238.36 (100)
Idukki	130537.69 (88.37)	12987.59 (8.79)	26.18 (0.02)	4172.74 (2.82)	147724.20 (100)
Kottayam	106181.79 (93.96)	326.73 (0.29)	52.55 (0.05)	6448.09 (5.70)	113009.15 (100)
Alappuzha	59821.80 (86.33)	426.80 (0.62)	7.79 (0.01)	9037.58 (13.04)	69293.98 (100)
Pathanamthitta	61493.74 (95.50)	92.32 (0.14)	0.00	2805.31 (4.36)	64391.38 (100)
Kollam	73505.03 (98.888)	0.70 (0.001)	20.19 (0.027)	806.03 (1.084)	74331.94 (100)
Thiruvananthapuram	77495.92 (97.86)	17.04 (0.022)	2.55 (0.003)	1674.69 (2.115)	79190.19 (100)
State	1323316.65 (94.87)	16018.90 (1.15)	581.95 (0.04)	55019.24 (3.94)	1394936.74 (100)

(Figures in braces indicate percentage to total operated area.)

The distribution of operated area in districts according to tenancy status followed similar pattern as the number of operational holdings. In all districts except Idukki & Alappuzha, above 90% of operated area were 'wholly owned & self-operated'.

The proportion of 'wholly leased-in' area in relation to total operated area was higher in the districts Idukki & Wayanad than the State average of 1.15%. The proportion of 'wholly otherwise operated' area in every districts recorded below 1% and the state average recorded was only 0.04%.

The proportion of operated area under 'others' category was highest in Wayanad (6.35%) followed by Kottayam (5.7%), Ernakulam (5.29%), Malappuram (4.61%), Pathanamthitta (4.36%) & Palakkad (4.3%) etc.

Table 9.16 of appendix 1 gives the district wise, social group wise distribution of number of holdings and area operated by tenancy status according to seven types of tenurial characteristics. Also, the block wise distribution of number and area of operational holdings by tenancy status according to four tenurial characteristics is given in table 10.5 of appendix 1.

6.2 Land Utilization

The area under different types of land use during Agriculture Censuses from 1995-96 to 2015-16 may be seen in table 6.9. In this table, it is seen that 83.20% of the total operated area used for cultivation, 1.10% area under current fallow and 15.70% area remains uncultivated during this census period. The total operated area shows a decreasing trend in each census while the percentage distribution of land was almost uniform in all the censuses. It is also seen that, during 2015-16, the percentage of net area sown shows a slight decrease while area under current fallow & uncultivated area show a slight increase compared to previous census.

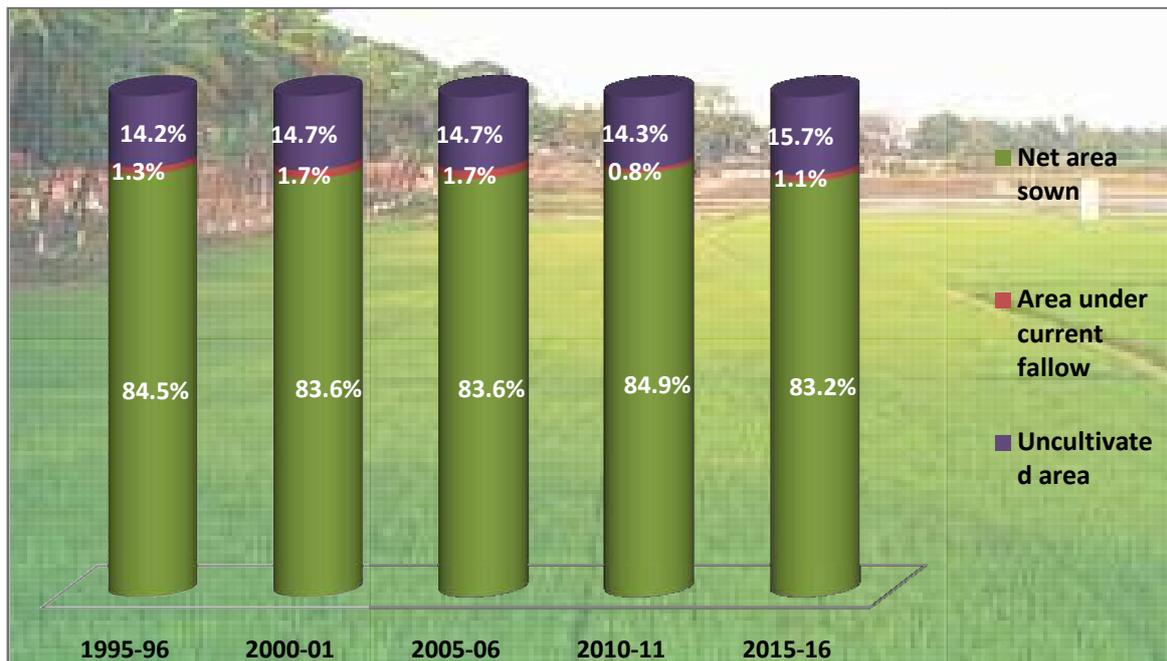
Table 6.9
Land utilization pattern from 1995 to 2015-16

Year	1995-96	2000-01	2005-06	2010-11	2015-16
Land use pattern					
Net area sown	84.5%	83.6%	83.6%	84.9%	83.2%
Area under current fallow	1.3%	1.7%	1.7%	0.8%	1.1%
Uncultivated area	14.2%	14.7%	14.7%	14.3%	15.7%
Total operated area	100%	100%	100%	100%	100%

Note: figures in braces are percentages to total area.

A graphical representation of land utilization pattern from 1995-96 to 2015-16 censuses is given below.

Graph 6.3
Land utilization pattern from 1995 to 2015-16

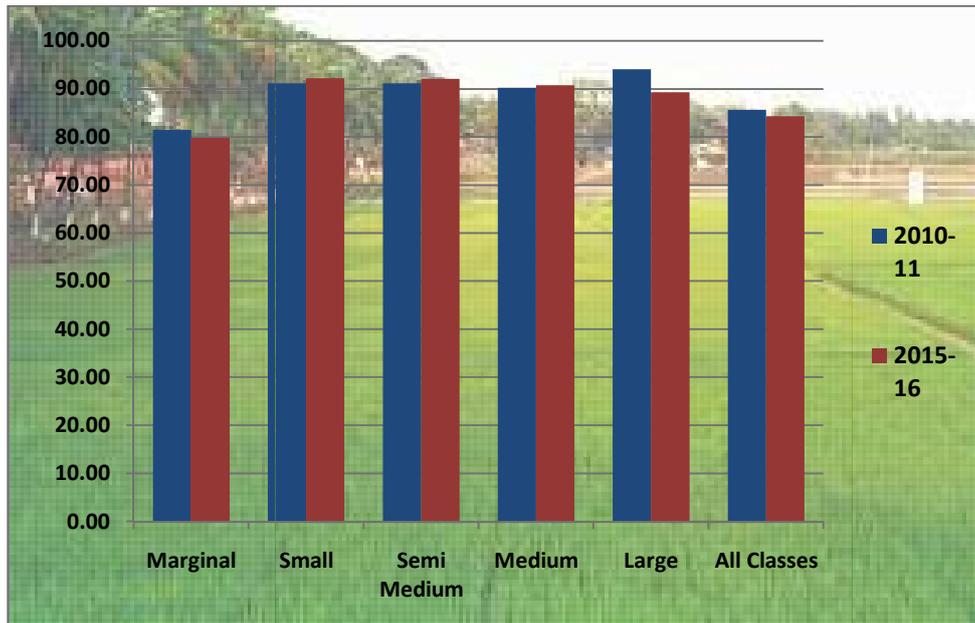


The size class wise percentage composition of net area sown, area under current fallow and uncultivated area during 2010-11 & 2015-16 are given in table 6.10. According to this table, the area under net area sown is higher in all size classes during both censuses. Net area sown is higher in small and semi-medium size classes (91.07% & 91.05%), while uncultivated area is high in marginal size class (20.20%). The comparison of net cultivated area (*net area sown + area under current fallow*) and uncultivated area of Agriculture Censuses during 2010-11 & 2015-16 may be seen in graphs 6.4 & 6.5.

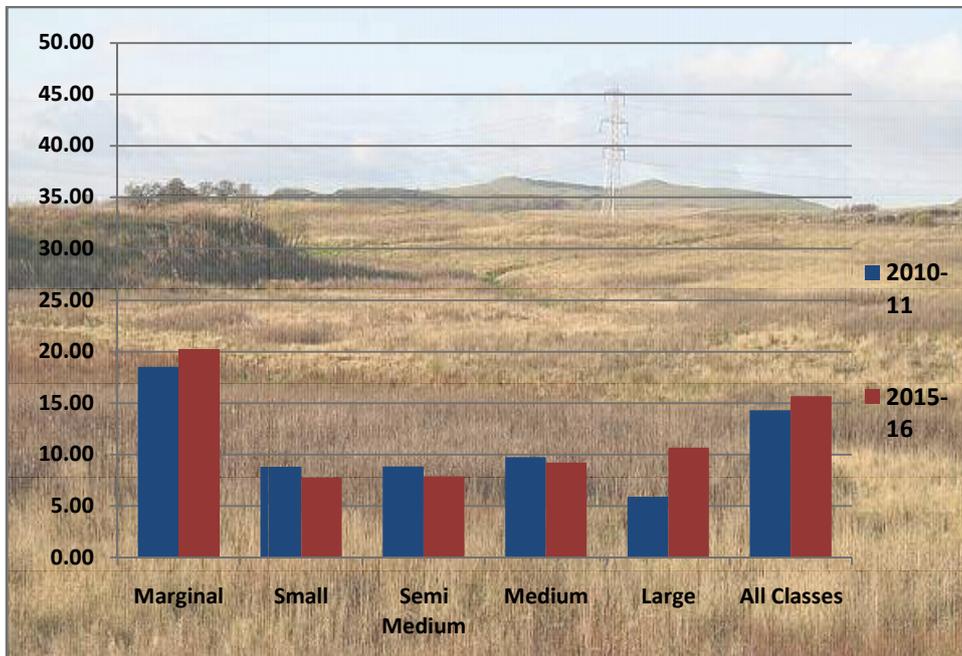
Table 6.10
Size class wise percentage of area under main land use to the total operated area 2010-11 & 2015-16

Land use pattern Size Class	Net area sown		Area under current fallow		Uncultivated area		Total operated area	
	2010-11	2015-16	2010-11	2015-16	2010-11	2015-16	2010-11	2015-16
Marginal	80.70	78.60	0.78	1.20	18.52	20.20	100	100
Small	90.23	91.07	0.96	1.19	8.80	7.74	100	100
Semi Medium	90.30	91.05	0.86	1.06	8.84	7.89	100	100
Medium	89.28	89.74	0.98	1.04	9.74	9.22	100	100
Large	93.94	89.02	0.17	0.33	5.89	10.66	100	100
All Classes	84.91	83.22	0.78	1.12	14.31	15.67	100	100

Graph 6.4
Net cultivated area

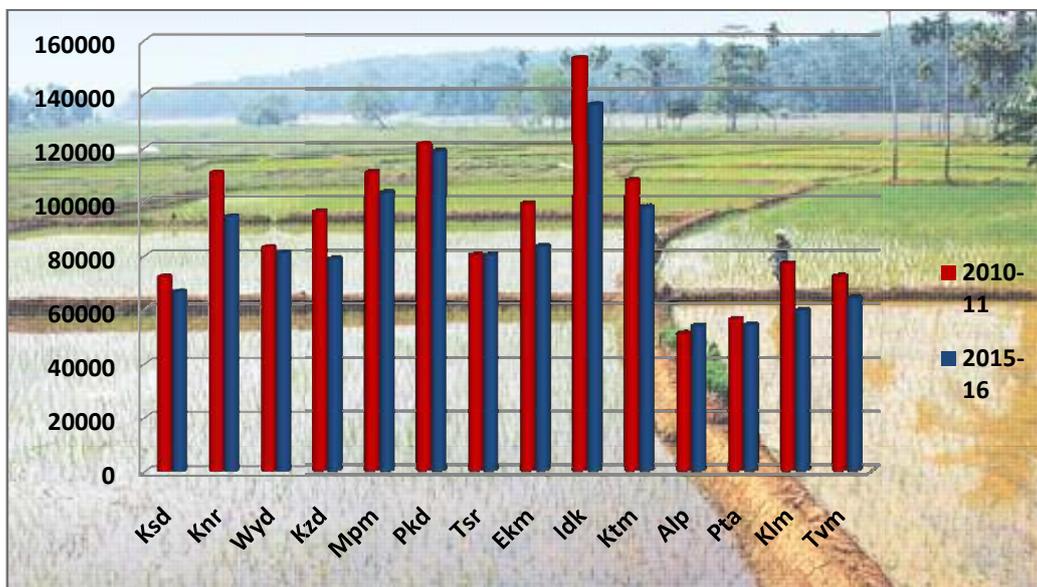


Graph 6.5
Uncultivated area

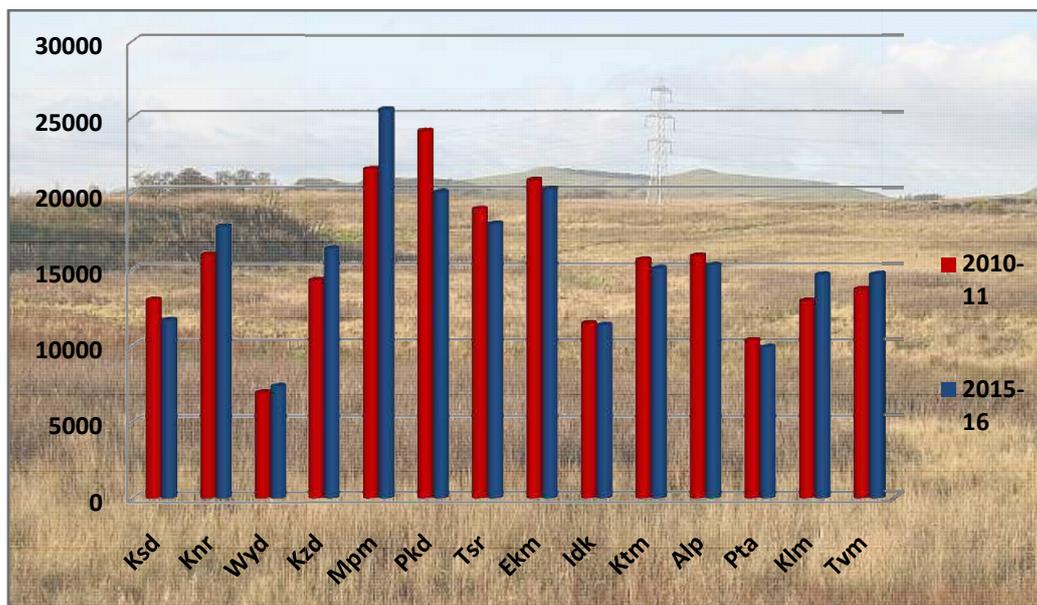


A comparative analysis of district wise land utilization of Agriculture Census 2015-16 with that of Agriculture Census 2010-11 may be seen in the following graphs (6.6 & 6.7). The data is given in table 9.17 of appendix 1. According to this table, all districts except Alappuzha showing diminishing trend in net cultivated area from 2010-11 to 2015-16 and the total net cultivated area decreased by 9%. The variation is high in Kollam district (-23%) followed by Kozhikode district (-18%). The uncultivated area increased by 1% when compared with previous census. It increased in 6 districts and decreased in 8 districts. The increase in uncultivated area is high in Malappuram district (18%) and the decrease is high in Palakkad district (-17%).

Graph 6.6
District wise distribution of Net Cultivated Area



Graph 6.7
District wise distribution of Uncultivated Area



The percentage distribution of area under net sown area, area under current fallow and uncultivated area by districts during the Agriculture Censuses 2000-01, 2005-06, 2010-11 & 2015-16 given in table 9.18 of appendix 1. This table reveals that no abnormal variations were noticed in any district during each census. It is also seen that, the net area sown is high in Idukki district followed by Palakkad district and is low in Alappuzha district during 2015-16. The largest percentage in the area under current fallow and uncultivated area is in Malappuram district followed by Ernakulam & Palakkad districts and the lowest percentage is in Wayanad district.

Table 9.19 of appendix 1 shows the district wise percentage of area under main land use to total operated area during Agriculture Censuses from 2000-01 to 2015-16. According to this table, the total operated area is distributed almost uniformly in all the censuses. During 2015-16 census 83.22% area is under net area sown, 1.12% area is under current fallow and 15.66% area is under uncultivated area out of total operated area in the state.

The block wise percentage of area under main land use to total operated area during Agriculture Census 2015-16 may be seen in table 10.6 of appendix 1.

Table 6.11
Size class wise percentage distribution of land utilization 2010-11 & 2015-16

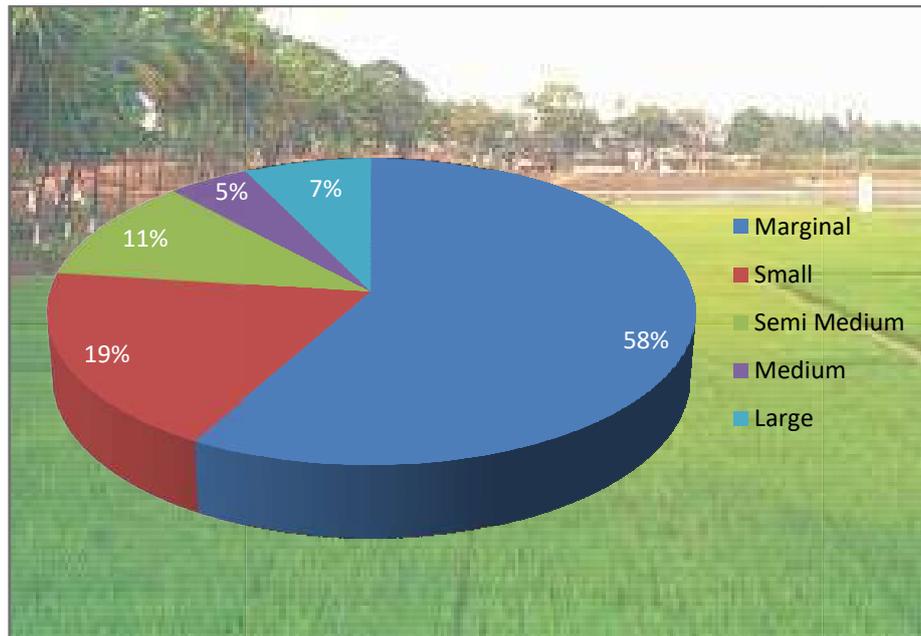
Land use pattern Size Class	Net cultivated area		Uncultivated area	
	2010-11	2015-16	2010-11	2015-16
Marginal	55.74	58.07	75.86	79.14
Small	19.89	19.00	11.49	8.59
Semi Medium	11.20	11.09	6.50	5.12
Medium	4.47	4.63	2.88	2.53
Large	8.70	7.20	3.26	4.62
All Classes	100.00	100.00	100.00	100.00

Table 6.11 gives the percentage of net cultivated area and uncultivated area among various size class groups. From this table, it is seen that 'marginal' size class constitute the large area in both net cultivated and uncultivated area. It is increased from previous census, which means that sub divisions and fragmentation of operational holding is higher in the state.

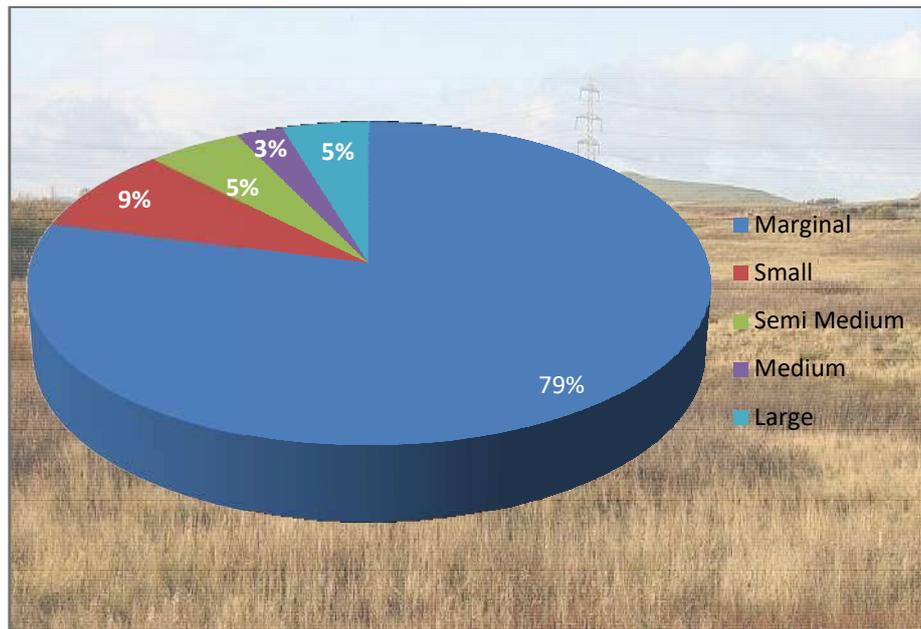
Net cultivated area shows a slight decrease in 'small', 'semi-medium' & 'large' size classes and a little increase in 'medium' size class. Uncultivated area also decreased in 'small', 'semi-medium' & 'medium' size classes and increased in 'large' size class.

The graphical representation of net cultivated area and uncultivated area during Agriculture Census 2015-16 is given in graphs 6.8 & 6.9 below.

Graph 6.8
Net cultivated area



Graph 6.9
Uncultivated area



Holdings operated by Scheduled Castes & Scheduled Tribes

The distributions of area under different land uses in all size classes for holdings of Scheduled Castes and Scheduled Tribes in 2010-11 and 2015-16 are given in table 6.6 given below.

Table 6.12
Percentage area under main land use to total operated area for SC & ST holdings,
2010-11 & 2015-16

Social Group	Net Cultivated Area *		Uncultivated area		Total area	
	2010-11	2015-16	2010-11	2015-16	2010-11	2015-16
Scheduled Castes	77.8	75.41	22.20	24.59	100	100
Scheduled Tribes	82.39	86.32	17.61	13.68	100	100

*Net cultivated area = Net area sown + Area under current fallow

The proportion of net cultivated area to total operated area in case of Scheduled Castes holdings had decreased from 77.80% during 2010-11 to 75.41% during 2015-16. The component of uncultivated area increased from 22.20% in 2010-11 to 24.59 % in 2015-16.

The net cultivated area for Scheduled Tribes holdings, as a percentage of total operated area marginally increased from 82.39% during 2010-11 to 86.32% during 2015-16. The uncultivated area formed 13.68% of the total operated area during Agriculture Census 2015-16.

The district-wise area, in percentage, under main land use/ categories for holdings of Scheduled Castes and Scheduled Tribes in 2010-11 may be seen in table 9.20 and table 9.21 of appendix 1 respectively.

For Scheduled Castes holdings, the percentage of net cultivated area to the total operated area was higher than the state average of 75.41 % in the districts of Wayanad, Kozhikode, Idukki, Kottayam & Alappuzha, while Kollam had the lowest proportion of 67.69% under cultivation among all the districts. The proportion of uncultivated area is higher in Kollam (32.31%) and lowest in Wayanad (10.12%).

In case of Scheduled Tribes, proportion of net cultivated area was at the highest in Thiruvananthapuram (93.19%) followed by Idukki (93.09%) & Ernakulam (92.18%). Proportion of uncultivated area was the highest in Alappuzha (49.05%) followed by Palakkad (29.26%).

Chapter -7 Cropping Pattern & Irrigation Status

7.1 Cropping Pattern & Cropping Intensity

7.1.1 Cropping Pattern

Gross cropped area enumerated during Agriculture Census 2015-16 were 13.86 lakhs Ha. The cropping pattern is entirely different in the state compared to other Indian states. Food crops are cultivated mainly along with commercial crops in the same land. Multiplicity of crops and intensity of cropping exists in the state. In the same plot seasonal, annual and perennial crops are cultivated. Totally there are 178 crops covered in the census.

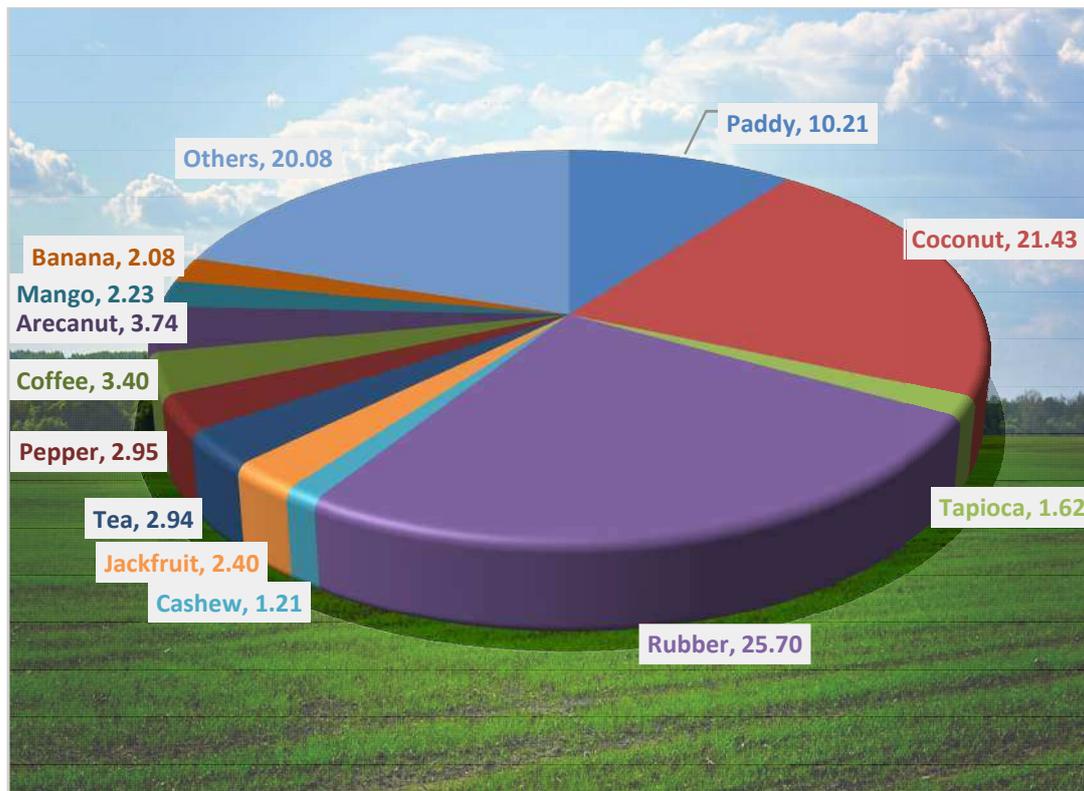
However, the percentage distribution of area under principal crops to gross cropped area during 2000-01, 2005-06, 2010-11 & 2015-16 is given in table 7.1 and its graphical representation for 2015-16 is given in graph 7.1.

From this table it is seen that paddy cultivated area decreased from 11.21% in 2000-01 to 10.73% in 2005-06 and 8.8% in 2010-11. But it is increased to 10.21% in 2015-16. The percentage cultivation area of coconut, tapioca, cashew & arecanut shows a decrease in all the censuses. The percentage areas of jackfruit, tea, pepper, coffee, mango and banana increased in 2015-16. Whereas percentage area of rubber cultivation shows an increase in all censuses except the present census 2015-16.

Table 7.1
Crop wise percentage distribution of gross cropped area during 2000-01, 2005-06, 2010-11 & 2015-16

Sl no.	Crop	2000-01	2005-06	2010-11	2015-16
1	Paddy	11.21	10.73	8.80	10.21
2	Coconut	25.70	24.66	25.22	21.43
3	Tapioca	2.43	1.82	1.64	1.62
4	Rubber	19.93	22.38	27.56	25.70
5	Cashew	3.43	2.72	1.74	1.21
6	Jackfruit	2.08	2.22	2.07	2.40
7	Tea	1.42	3.11	1.30	2.94
8	Pepper	5.60	4.09	2.78	2.95
9	Coffee	3.59	3.30	3.29	3.40
10	Arecanut	5.49	4.82	4.18	3.74
11	Mango	1.93	1.92	1.76	2.23
12	Banana	1.25	3.78	1.91	2.08
13	Others	15.95	14.44	17.76	20.08
All Crops		100.00	100.00	100.00	100.00

Graph 7.1
Percentage distribution of area under principal crops



The percentage distribution of area under principal crops in different size classes may be seen in table 8.12 of appendix 1. From this table it is seen that operational holders of marginal size class contribute considerable area for principal crops viz. paddy (42.03%), coconut (76.71%), tapioca (74.55%), rubber (48.01%), cashew (56.61%), jackfruit (81.95%), coffee (41.29%), pepper (58.77%), arecanut (60.81%), mango (82.16%) & banana (57.75%). The percentage contribution of area for these crops is seen to be gradually decreasing in small, semi-medium, medium and large cultivators. Whereas tea, a plantation crop contributing 94.47% of area under large size class.

While looking into percentage distribution of gross cropped area under selected crops in different size classes during 2015-16 of table 8.13 of appendix 1, it is seen that marginal cultivators use 27.95% of area for coconut, 20.98% for rubber & 7.3% for paddy. Small cultivators are using more area for cultivation of rubber (35.89%) followed by coconut (14.95%) & paddy (13.783%). The cultivators of semi-medium & medium size classes also cultivate rubber in large area (36.26% & 34.44% respectively) followed by paddy & coconut. While in large size class the plantation crop tea contribute larger area (41.7%) followed by rubber (14.94%).

The social group wise percentage distribution of area among food crops and non food crops is given in the following tables 7.2 & 7.3

Table 7.2
Social group-wise percentage distribution of area under principal crops
(Food crops)

Crops Social Group	Creals	Pulses	Sugar crops	Spices & Condements	Fruits	Vegitables	Total food crops
SC	4.02	2.96	9.61	2.26	3.34	4.83	3.39
ST	1.32	17.58	3.06	4.65	2.73	3.01	3.01
Others	93.80	78.68	79.74	89.40	91.03	90.31	91.11
Institutional	0.86	0.78	7.59	3.70	2.90	1.86	2.48
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 7.3
Social group-wise percentage distribution of area under principal crops
(Non-food crops)

Crops Social Group	Oil seeds	Fibres	Fodder & Green Manure	Plantation	Flori culture	Aromatic	Other non food crops	Total non food crops
SC	2.50	0.47	3.37	0.94	4.95	7.97	2.96	1.77
ST	1.27	36.18	3.31	3.80	1.61	31.97	3.45	2.96
Others	94.24	61.08	89.32	82.84	84.69	48.83	80.70	86.64
Institutional	1.99	2.26	3.99	12.42	8.75	11.22	12.90	8.64
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

In the above tables (7.2 & 7.3) it is seen that, the 'others' social group had the highest contribution of area under cropped area for all crops. The district wise percentage distribution of cropped area is given in the tables 9.25 & 9.26 of appendix 1. With regard to area under food crops, Palakkad (17.01%) had the largest share followed by Idukki (15.07%). In the category of non-food crops, Idukki (11.88%) had the largest share to total area followed by Kottayam (9.14%).

The percentage area of paddy, coconut and vegetables among districts during 2010-11 and 2015-16 is given in the table 7.4 below. This table reveals that during 2015-16 & 2010-11, the largest area for paddy cultivation is reported by Palakkad district (43.97% & 44.76%) followed by Alappuzha district (17.45% & 13.26%). Coconut is cultivated in large area in Kozhikode district (17.41% & 17.94%) followed by Malappuram district (11.43% & 13.72%) in both the censuses. For vegetable cultivation, more area reported in Kollam (10.74%) followed by Malappuram (10.02%) during 2010-11 while during 2015-16, more area in Malappuram (11.54%) followed by Kollam (9.48%).

Table 7.4
Districtwise percentage distribution of area of paddy, coconut & vegetables,
2010-11 & 2015-16

District	Paddy		Coconut		Vegetables	
	2010-11	2015-16	2010-11	2015-16	2010-11	2015-16
Ksd	1.94	1.45	6.36	7.82	1.71	2.49
Knr	2.23	2.22	10.20	10.35	4.97	4.18
Wyd	6.13	5.30	1.75	1.63	6.70	5.49
Kzd	1.38	1.37	17.41	17.94	4.94	6.23
Mpm	6.61	4.35	11.43	13.72	10.02	11.54
Pkd	44.76	43.97	6.78	7.80	7.01	8.00
Tsr	9.36	9.80	9.85	10.25	6.36	6.25
Ekm	3.84	3.08	5.19	4.76	6.77	7.14
Idk	0.44	0.37	5.94	3.62	9.88	9.10
Ktm	6.30	8.02	4.18	3.63	7.41	8.19
Alp	13.26	17.45	4.46	4.87	6.70	6.98
Pta	1.28	1.47	2.00	1.85	7.34	6.51
Klm	1.13	0.53	7.55	4.91	10.74	9.48
Tvm	1.34	0.63	6.91	6.87	9.46	8.42
Total	100.00	100.00	100.00	100.00	100.00	100.00

7.1.2 Cropping Intensity

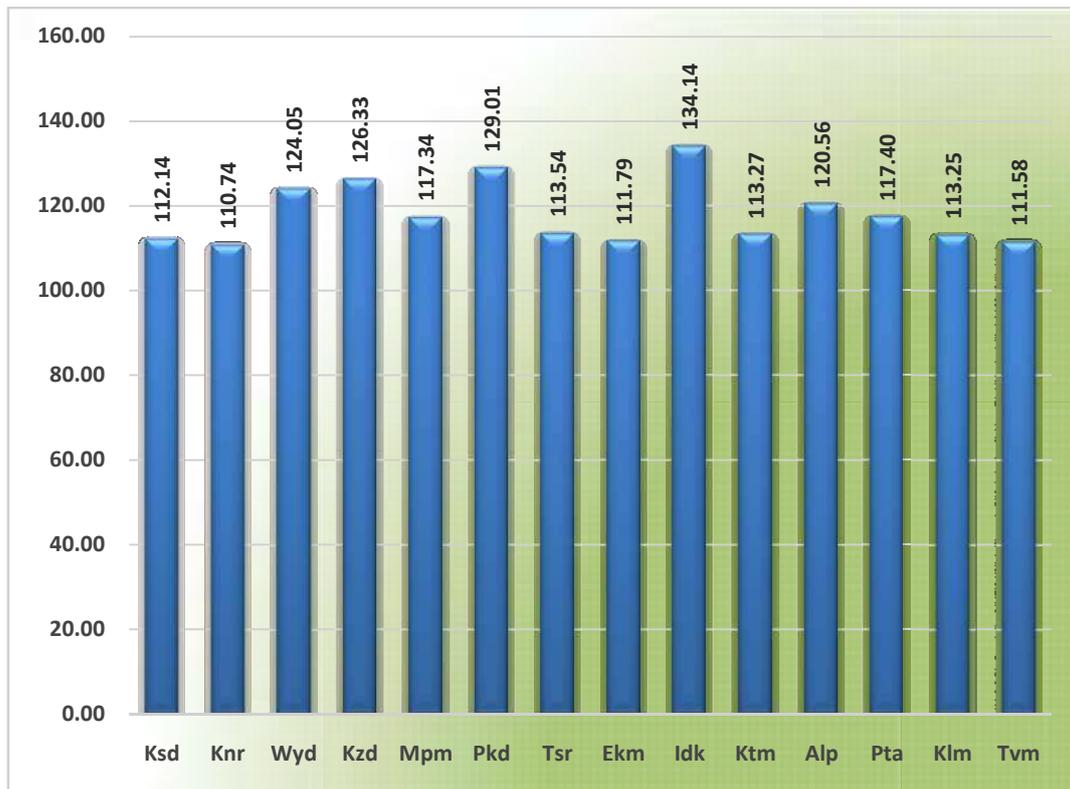
Intensity of cropping refers to the ratio of gross cropped area and net sown area multiplied by 100 (it is expressed in percentage). The size class wise intensity of cropping during 2010-11 & 2015-16 is given in table 7.5. The intensity of cropping of the state is 119.36%.

Table 7.5
Size class wise intensity of cropping 2010-11 & 2015-16

Sl no.	Size class	2010-11	2015-16
1	Marginal	118.01	121.10
2	Small	115.05	118.59
3	Semi-medium	114.79	118.95
4	Medium	115.44	117.38
5	Large	164.59	109.35
All size classes		121.03	119.36

The district wise intensity of cropping during 2010-11 and 2015-16 is shown in table 9.27 of annexure 1 and the graphical representation for 2015-16 is given below. Intensity of cropping is highest in Idukki and lowest in Kannur. The block wise intensity of cropping during 2015-16 is given in table 10.7 of appendix 1.

Graph7.2
Percentage distribution of district wise intensity of cropping



7.2 Irrigation Status

Inter cropping and multiple cropping is the special feature of cropping pattern in Kerala. On the same agricultural holding certain crops are irrigated whereas some other crops are not irrigated. The availability of irrigation is reflected by percentage of irrigated area to net area sown, which is given in table 7.6.

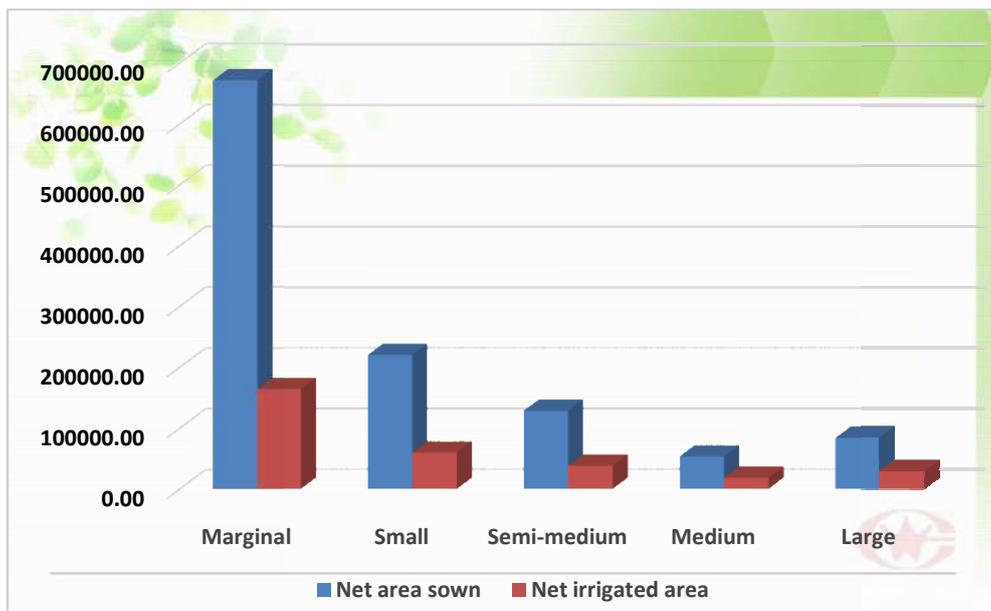
Table 7.6
Percentage of net irrigated area to net sown area of all social groups, 2010-11 & 2015-16

Sl no.	Size class	Percentage of irrigated area to net area sown	
		2010-11	2015-16
1	Marginal	24.25	24.51
2	Small	25.94	27.28
3	Semi-medium	28.42	29.90
4	Medium	32.56	34.76
5	Large	33.49	33.89
All size classes		26.23	26.79

The proportion of irrigated area to net area sown for all size classes of holdings was 26.79% in 2015-16 and 26.23% in 2010-11. The percentage of irrigated area to net area sown has marginally increased in 2015-16 as compared to 2010-11.

The graphical presentations of net irrigated area and net sown area in 2015-16 may be seen in graph 7.3.

Graph 7.3
Net irrigated area & net sown area of all social groups



The distribution of net irrigated area and net sown area for holdings of Scheduled Castes and Scheduled Tribes by major size classes in 2010-11 and 2015-16 may be seen in table 7.7 given below.

Table 7.7
Percentage of net irrigated area to net sown area of Scheduled Castes & Scheduled Tribes, 2010-11 & 2015-16

Sl no.	Size classes	Scheduled Castes		Scheduled Tribes	
		2010-11	2015-16	2010-11	2015-16
1	Marginal	27.05	30.95	13.71	15.27
2	Small	45.51	45.21	16.88	20.73
3	Semi-medium	52.11	66.00	20.78	14.82
4	Medium	36.51	85.89	10.75	26.56
5	Large	-	99.98	55.20	73.47
All size classes		29.89	35.23	16.49	17.13

In all size classes of holdings, the percentage of net irrigated area to net sown area was much higher in the case of Scheduled Castes (35.23%) as compared to Scheduled Tribes (17.13%) in 2015-16. The similar pattern prevailed during Agriculture Census 2010-11 also. As such very large proportion of Scheduled Tribes holdings was un-irrigated. There is a

marginal improvement in irrigation for holdings of Scheduled Tribes whereas there is an increase of 16% in case of holdings of Scheduled Castes between 2010-11 and 2015-16.

The percentage of net irrigated area to net area sown in each district, as per Agriculture Census 2005-06, 2010-11 and 2015-16 is shown in table 7.8.

Table 7.8
District wise percentage distribution of net irrigated area to net area sown, 2005-06, 2010-11 & 2015-16

Sl no.	District	2005-06	2010-11	2015-16
1	Kasaragod	48.15	42.64	46.96
2	Kannur	18.16	13.87	14.63
3	Wayanad	22.79	31.06	30.32
4	Kozhikode	11.30	9.13	8.35
5	Malappuram	26.74	32.05	24.07
6	Palakkad	47.97	50.76	47.36
7	Thrissur	62.46	54.09	53.53
8	Ernakulam	26.81	21.20	22.26
9	Idukki	21.72	27.28	24.80
10	Kottayam	11.77	12.13	16.03
11	Alappuzha	52.29	48.05	53.56
12	Pathanamthitta	9.02	8.09	8.40
13	Kollam	7.42	4.04	7.04
14	Thiruvananthapuram	12.89	13.66	13.20
State		26.94	26.23	26.79

There is a nominal change occurs in the proportion of net irrigated area to net area sown among Agriculture Censuses 2005-06, 2010-11 & 2015-16. Alappuzha had the highest proportion of net irrigated area to net sown area (53.56%) in 2015-16 followed by Thrissur (53.53%), Palakkad (47.36%) and Kasaragod (46.96%).

The comparison of district wise percentage distribution of area of wholly irrigated holdings, partly irrigated holdings and wholly unirrigated holdings to net area sown during Agriculture Censuses 2005-06, 2010-11 and 2015-16 is given in table 9.22 of appendix 1.

The percentage distribution of gross cropped area between gross irrigated area and gross unirrigated area in each district is given in table 9.23 of appendix 1. This table shows that irrigated area in the state is only 25% of gross cropped area in 2015-16. The percentage of irrigated area to gross cropped area is highest in Alappuzha (53.08%) and lowest in Kollam (6.89%).

The block wise percentage distribution of gross cropped area according to irrigation status is given in table 10.7 of appendix 1.

The district wise percentage distribution of gross cropped area during 2010-11 & 2015-16 Agriculture Censuses may be seen in table 9.24 of appendix 1. As per this table,

Idukki has the highest proportion of gross cropped area (13.12%) followed by Palakkad (10.88%) in 2015-16 and Pathanamthitta has the lowest proportion (4.56%).

Palakkad had the highest proportion of gross irrigated area (17.53%) in the state followed by Thrissur (13.39%), Idukki (10.28%), Kasaragod (10.07%), Alappuzha (9.8%) and Malappuram (8.25%).

APPENDIX 1
List of Statistical Tables

Sl No.	Table No.	Table Contents	Page No.
I			
State tables			
1	8.1	Category wise number and area of operational holdings during 2010-11 and 2015-16 – All Social Groups	58
2	8.2	Category wise number and area of operational holdings during 2010-11 and 2015-16 – SC	59
3	8.3	Category wise number and area of operational holdings during 2010-11 and 2015-16 – ST	60
4	8.4	Category wise number and area of operational holdings during 2010-11 and 2015-16 – Others	61
5	8.5	Number of holdings and area operated according to tenancy status – All Social Groups	62
6	8.6	Number of holdings and area operated according to tenancy status – SC	63
7	8.7	Number of holdings and area operated according to tenancy status – ST	64
8	8.8	Number of holdings and area operated according to tenancy status – Others	65
9	8.9	Number of holdings and area operated according to tenancy status – Institutions	66
10	8.10	Distribution of number of holdings according to tenancy status 2015-16 & 2010-11	67
11	8.11	Distribution of area operated according to tenancy status 2015-16 & 2010-11	68
12	8.12	Size classe wise percentage distribution of area under principal crops	69
13	8.13	Percentage distribution of gross cropped area under selected crops in different size classes	70
II			
District Tables			
14	9.1	District wise number & area of operational holdings according to category	71
15	9.2	District wise distribution of number of operational holdings during 1995-96, 2000-01, 2005-06, 2010-11 & 2015-16	72
16	9.3	District wise distribution of area of operational holdings (Ha) during 1995-96, 2000-01, 2005-06, 2010-11 & 2015-16	73
17	9.4	District wise & size class wise average size of holdings during 2010-11 & 2015-16	74
18	9.5	District wise number & area of operational holdings according to social groups	75
19	9.6	District wise distribution of number & area of operational holdings by size class – All Social Groups	76
20	9.7	District wise distribution of number & area of operational holdings by size class – SC	77
21	9.8	District wise distribution of number & area of operational holdings by size class – ST	78

Sl No.	Table No.	Table Contents	Page No.
22	9.9	District wise distribution of number & area of operational holdings by size class – Others	79
23	9.10	District wise distribution of number & area of operational holdings by size class – Institutional	80
24	9.11	District wise number of operational holdings according to social groups 1995-96 to 2015-16	81
25	9.12	District wise area of operational holdings (Ha) according to social groups 1995-96 – 2015-16	82
26	9.13	Gender wise number & area of operational holdings	83
27	9.14	Distribution of number of operational holdings according to sex during 2010-11 & 2015-16	84
28	9.15	Distribution of area (Ha) of operational holdings according to sex during 2010-11 & 2015-16	85
29	9.16	District wise Number & Area (Ha) of operational holdings according to tenancy status	86
30	9.17	Comparison of district wise distribution of land utilization (Ha) during 2010-11 & 2015-16	89
31	9.18	The percentage distribution of net area sown, area under current fallow & uncultivated area of districts during 2000-01, 2005-06, 2010-11 & 2015-16	90
32	9.19	District wise percentage of area under main land used to total operated area during 2000-01, 2005-06, 2010-11 & 2015-16	91
33	9.20	District-wise percentage distribution of area under main land use of Scheduled Castes, 2010-11 & 2015-16	92
34	9.21	District-wise percentage distribution of area under main land use of Scheduled Tribes, 2010-11 & 2015-16	92
35	9.22	District wise percentage distribution of area of holdings according to irrigation status 2005-06, 2010-11 & 2015-16	93
37	9.23	District wise percentage distribution of gross cropped area by irrigated and un-irrigated area	94
38	9.24	District wise percentage distribution of gross cropped area 2010-11 & 2015-16	95
39	9.25	District-wise percentage distribution of area under principal crops (food crops)	96
40	9.26	District-wise percentage distribution of area under principal crops (Non-food crops)	96
41	9.27	District wise intensity of cropping 2010-11 & 2015-16	97
III	Block Tables		
42	10.1	Block/ Municipality/ Corporation wise number & area of operational holdings according to major category	98
43	10.2	Block/ Municipality/ Corporation wise number & area of operational holdings according to major size class	107
44	10.3	Block/ Municipality/ Corporation wise number of operational holdings according to major social group and sex	118

Sl No.	Table No.	Table Contents	Page No.
45	10.4	Block/ Municipality/ Corporation wise area operated (Ha) according to major social group and sex	123
46	10.5	Block / Municipality/ Corporation wise number & area (Ha) of operational holdings according to tenancy status	128
47	10.6	Block / Municipality/ Corporation wise percentage distribution of land utilization	138
48	10.7	Block/ Municipality/ Corporation wise percentage distribution of gross cropped area according to irrigation status & intensity of cropping	143

Table 8.1
Category wise number and area of operational holdings during 2010-11 and 2015-16

All Social Groups

Sl No.	Size class (hectare)	Individual holdings						Joint holdings					
		Number			Area (Ha)			Number			Area (Ha)		
		2010-11	2015-16	% var	2010-11	2015-16	% var	2010-11	2015-16	% var	2010-11	2015-16	% var
1	Below 1.00	6526184	7266170	11.34	874409.33	842134.95	-3.69	5039	13118	160.33	1490.61	2997.84	101.12
2	1.00 - 1.99	175252	174899	-0.20	275660.03	233646.85	-15.24	660	1246	88.79	1006.90	1697.37	68.57
3	2.00 - 3.99	54536	52811	-3.16	152444.04	133908.77	-12.16	400	512	28.00	1106.23	1342.25	21.34
4	4.00 - 9.99	11024	9951	-9.73	58273.31	52488.29	-9.93	155	193	24.52	874.33	1133.99	29.70
5	10.00 & above	1261	1060	-15.94	31235.22	19917.70	-36.23	20	60	200.00	443.81	1066.64	140.34
All classes		6768257	7504891	10.88	1392021.93	1282096.56	-7.90	6274	15129	141.14	4921.88	8238.09	67.38

Sl No.	Size class (hectare)	Institutional holdings						Grand total						Average size of holdings	
		Number			Area (Ha)			Number			Area (Ha)			2010-11	2015-16
		2010-11	2015-16	% var	2010-11	2015-16	% var	2010-11	2015-16	% var	2010-11	2015-16	% var		
1	Below 1.00	48469	53960	11.33	9743.86	10941.30	12.29	6579692	7333248	11.45	885643.80	856074.10	-3.34	0.13	0.12
2	1.00 - 1.99	4259	5227	22.73	5638.20	6992.30	24.02	180171	181372	0.67	282305.13	242336.53	-14.16	1.57	1.34
3	2.00 - 3.99	2092	2421	15.73	5524.88	6434.37	16.46	57028	55744	-2.25	159075.15	141685.39	-10.93	2.79	2.54
4	4.00 - 9.99	865	1130	30.64	4915.38	6385.35	29.91	12044	11274	-6.39	64063.02	60007.62	-6.33	5.32	5.32
5	10.00 & above	573	738	28.80	88049.62	73848.76	-16.13	1854	1858	0.22	119728.65	94833.10	-20.79		51.04
All classes		56258	63476	12.83	113871.94	104602.08	-8.14	6830789	7583496	11.02	1510815.75	1394936.74	-7.67	0.22	0.18

Table 8.2
Category wise number and area of operational holdings during 2010-11 and 2015-16

SC

Sl No.	Size class (hectare)	Individual holdings						Joint holdings					
		Number			Area (Ha)			Number			Area (Ha)		
		2010-11	2015-16	% var	2010-11	2015-16	% var	2010-11	2015-16	% var	2010-11	2015-16	% var
1	Below 1.00	529123	560531	5.94	30848.20	30435.48	-1.34	296	975	229.39	78.98	181.62	129.96
2	1.00 - 1.99	1950	2540	30.26	2503.54	3433.90	37.16	25	44	76.00	37.83	57.53	52.08
3	2.00 - 3.99	506	482	-4.74	1307.14	1200.08	-8.19	10	25	150.00	22.07	68.69	211.24
4	4.00 - 9.99	95	59	-37.89	449.02	305.06	-32.06	0	10		0.00	53.32	
5	10.00 & above	0	5		0.00	93.93		0	0		0.00	0.00	
All classes		531674	563617	6.01	35107.90	35468.46	1.03	331	1054	218.43	138.88	361.17	160.06

Sl No.	Size class (hectare)	Grand total						Average size of holdings	
		Number			Area (Ha)			2010-11	2015-16
		2010-11	2015-16	% var	2010-11	2015-16	% var		
1	Below 1.00	529419	561506	6.06	30927.18	30617.10	-1.00	0.06	0.05
2	1.00 - 1.99	1975	2584	30.84	2541.37	3491.44	37.38	1.29	1.35
3	2.00 - 3.99	516	507	-1.74	1329.21	1268.78	-4.55	2.58	2.50
4	4.00 - 9.99	95	69	-27.37	449.02	358.38	-20.19	4.73	5.19
5	10.00 & above	0	5		0.00	93.93			18.79
All classes		532005	564671	6.14	35246.78	35829.63	1.65	0.07	0.06

Table 8.3
Category wise number and area of operational holdings during 2010-11 and 2015-16

ST

Sl No.	Size class (hectare)	Individual holdings						Joint holdings					
		Number			Area (Ha)			Number			Area (Ha)		
		2010-11	2015-16	% var	2010-11	2015-16	% var	2010-11	2015-16	% var	2010-11	2015-16	% var
1	Below 1.00	85826	96795	12.78	17060.72	19767.99	15.87	215	220	2.33	96.96	78.79	-18.74
2	1.00 - 1.99	6011	7355	22.36	7904.22	9557.89	20.92	106	30	-71.70	152.77	40.58	-73.44
3	2.00 - 3.99	2520	3180	26.19	6049.13	7430.85	22.84	35	15	-57.14	89.94	30.53	-66.05
4	4.00 - 9.99	418	256	-38.76	2254.65	1359.60	-39.70	10	0	-100.00	48.41	0.00	-100.00
5	10.00 & above	20	5	-75.00	785.31	58.09	-92.60	0	0		0.00	0.00	
All classes		94795	107591	13.50	34054.03	38174.43	12.10	366	265	-27.60	388.08	149.899	-61.37

Sl No.	Size class (hectare)	Grand total						Average size of holdings	
		Number			Area (Ha)			2010-11	2015-16
		2010-11	2015-16	% var	2010-11	2015-16	% var		
1	Below 1.00	86041	97015	12.75	17157.68	19846.78	15.67	0.20	0.20
2	1.00 - 1.99	6117	7385	20.73	8056.99	9598.47	19.13	1.32	1.30
3	2.00 - 3.99	2555	3195	25.05	6139.07	7461.39	21.54	2.40	2.34
4	4.00 - 9.99	428	256	-40.19	2303.06	1359.60	-40.97	5.38	5.31
5	10.00 & above	20	5		785.31	58.09		39.27	11.62
All classes		95161	107856	13.34	34442.11	38324.32	11.27	0.36	0.36

Table 8.4
Category wise number and area of operational holdings during 2010-11 and 2015-16

Others

Sl No.	Size class (hectare)	Individual holdings						Joint holdings					
		Number			Area (Ha)			Number			Area (Ha)		
		2010-11	2015-16	% var	2010-11	2015-16	% var	2010-11	2015-16	% var	2010-11	2015-16	% var
1	Below 1.00	5911235	6608844	11.80	826500.4	791931.5	-4.18	4528	11923	163.32	1314.67	2737.43	108.22
2	1.00 - 1.99	167291	165004	-1.37	265252.3	220655.1	-16.81	529	1172	121.55	816.3	1599.26	95.92
3	2.00 - 3.99	51510	49149	-4.58	145087.8	125277.8	-13.65	355	472	32.96	994.22	1243.03	25.03
4	4.00 - 9.99	10511	9636	-8.32	55569.64	50823.63	-8.54	145	183	26.21	825.92	1080.67	30.84
5	10.00 & above	1241	1050	-15.39	30449.91	19765.68	-35.09	20	60	200.00	443.81	1066.64	140.34
All classes		6141788	6833683	11.27	1322860	1208454	-8.65	5577	13810	147.62	4394.92	7727.03	75.82

Sl No.	Size class (hectare)	Grand total						Average size of holdings	
		Number			Area (Ha)			2010-11	2015-16
		2010-11	2015-16	% var	2010-11	2015-16	% var		
1	Below 1.00	5915763	6620767	11.92	827815.08	794668.91	-4.00	0.14	0.12
2	1.00 - 1.99	167820	166176	-0.98	266068.57	222254.32	-16.47	1.59	1.34
3	2.00 - 3.99	51865	49621	-4.33	146081.99	126520.87	-13.39	2.82	2.55
4	4.00 - 9.99	10656	9819	-7.85	56395.56	51904.3	-7.96	5.29	5.29
5	10.00 & above	1261	1110	-11.97	30893.72	20832.32	-32.57	24.5	18.77
All classes		6147365	6847493	11.39	1327254.92	1216180.72	-8.37	0.22	0.18

Table 8.5
Number of holdings and area operated according to tenancy status

All Social Groups

Sl No.	Size class (Ha)	Number of holdings								Area operated (Ha)							
		Total number	wholly owned & self-operated	wholly leased-in	wholly otherwise operated	partly owned & partly leased in	partly owned & partly otherwise operated	partly leased in & partly otherwise operated	partly owned, partly leased in & partly otherwise operated	Total area	wholly owned & self-operated	wholly leases-in	wholly otherwise operated	partly owned & partly leased in	partly owned & partly otherwise operated	partly leased in & partly otherwise operated	partly owned, partly leased in & partly otherwise operated
1	Marginal (below 1)	7333248	7250504	20973	12276	41588	7627	119	161	856074.10	835077.94	1742.05	560.44	16327.52	2264.36	34.07	67.73
2	Small (1.00 - 1.99)	181372	171484	657	19	8478	610	10	114	242336.53	228834.87	852.49	21.51	11668.11	778.90	13.45	167.20
3	Semi-medium (2.00 - 3.99)	55744	51659	147	0	3481	415	8	34	141685.39	131150.61	375.62	0.00	9077.72	991.15	15.79	74.51
4	Medium (4.00 - 9.99)	11274	9896	41	0	1281	43	0	13	60007.62	52161.99	197.32	0.00	7361.48	211.24	0.00	75.59
5	Large (10 & above)	1858	1557	35	0	261	5	0	0	94833.10	76091.24	12851.42	0.00	5775.39	115.04	0.00	0.00
All size classes		7583496	7485100	21853	12295	55089	8700	137	322	1394936.74	1323316.65	16018.90	581.95	50210.22	4360.69	63.31	385.02
% var.		100%	98.70%	0.29%	0.16%	0.73%	0.11%	0.002%	0.004%	100%	94.87%	1.15%	0.04%	3.60%	0.31%	0.005%	0.03%

Table 8.6
Number of holdings and area operated according to tenancy status

SC

Sl No.	Size class (Ha)	Number of holdings								Area operated (Ha)							
		Total number	wholly owned & self-operated	wholly leased-in	wholly otherwise operated	partly owned & partly leased in	partly owned & partly otherwise operated	partly leased in & partly otherwise operated	partly owned, partly leased in & partly otherwise operated	Total area	wholly owned & self-operated	wholly leased-in	wholly otherwise operated	partly owned & partly leased in	partly owned & partly otherwise operated	partly leased in & partly otherwise operated	partly owned, partly leased in & partly otherwise operated
1	Marginal (below 1)	561506	541779	11018	1609	6389	652	45	14	30617.10	28097.53	323.44	27.80	2042.38	106.58	11.14	8.24
2	Small (1.00 - 1.99)	2584	1763	49	0	742	10	10	10	3491.44	2382.52	61.48	0.00	1011.07	11.36	13.45	11.56
3	Semi-medium (2.00 - 3.99)	507	285	17	0	205	0	0	0	1268.78	700.84	44.55	0.00	523.38	0.00	0.00	0.00
4	Medium (4.00 - 9.99)	69	10	10	0	49	0	0	0	358.38	40.67	53.32	0.00	264.39	0.00	0.00	0.00
5	Large (10 & above)	5	0	0	0	5	0	0	0	93.93	0.00	0.00	0.00	93.93	0.00	0.00	0.00
All size classes		564671	543837	11094	1609	7390	662	55	24	35829.63	31221.56	482.79	27.80	3935.16	117.94	24.59	19.80
% var.		100%	96.31%	1.96%	0.28%	1.31%	0.12%	0.01%	0.004%	100%	87.14%	1.35%	0.08%	10.98%	0.33%	0.07%	0.06%

Table 8.7
Number of holdings and area operated according to tenancy status

ST

Sl No.	Size class (Ha)	Number of holdings								Area operated (Ha)							
		Total number	wholly owned & self-operated	wholly leased-in	wholly otherwise operated	partly owned & partly leased in	partly owned & partly otherwise operated	partly leased in & partly otherwise operated	partly owned, partly leased in & partly otherwise operated	Total area	wholly owned & self-operated	wholly leased-in	wholly otherwise operated	partly owned & partly leased in	partly owned & partly otherwise operated	partly leased in & partly otherwise operated	partly owned, partly leased in & partly otherwise operated
1	Marginal (below 1)	97015	91445	396	2572	593	1960	25	24	19846.78	18351.46	87.77	147.16	282.43	959.10	11.15	7.71
2	Small (1.00 - 1.99)	7385	7035	14	10	154	135	0	37	9598.47	9162.73	17.02	12.19	202.60	153.14	0.00	50.79
3	Semi-medium (2.00 - 3.99)	3195	2929	0	0	53	205	0	8	7461.39	6875.12	0.00	0.00	130.18	438.68	0.00	17.40
4	Medium (4.00 - 9.99)	256	251	0	0	5	0	0	0	1359.60	1332.12	0.00	0.00	27.49	0.00	0.00	0.00
5	Large (10 & above)	5	5	0	0	0	0	0	0	58.09	58.09	0.00	0.00	0.00	0.00	0.00	0.00
All size classes		107856	101665	410	2582	805	2300	25	69	38324.32	35779.51	104.79	159.35	642.71	1550.92	11.15	75.89
% var.		100%	94.26%	0.38%	2.39%	0.75%	2.13%	0.02%	0.06%	100%	93.36%	0.27%	0.42%	1.68%	4.05%	0.03%	0.20%

Table 8.8
Number of holdings and area operated according to tenancy status

Sl No.	Size class (Ha)	Number of holdings								Area operated (Ha)								Others
		Total number	wholly owned & self-operated	wholly leased-in	wholly otherwise operated	partly owned & partly leased in	partly owned & partly otherwise operated	partly leased in & partly otherwise operated	partly owned, partly leased in & partly otherwise operated	Total area	wholly owned & self-operated	wholly leased-in	wholly otherwise operated	partly owned & partly leased in	partly owned & partly otherwise operated	partly leased in & partly otherwise operated	partly owned, partly leased in & partly otherwise operated	
1	Marginal (below 1)	6620767	6563725	9309	7995	34571	4995	49	123	794668.92	777773.07	1276.03	381.13	13987.19	1187.93	11.78	51.79	
2	Small (1.00 - 1.99)	166176	157489	569	9	7577	465	0	67	222254.33	210335.11	743.83	9.32	10446.80	614.41	0.00	104.86	
3	Semi-medium (2.00 - 3.99)	49621	46054	120	0	3203	210	8	26	126520.86	117217.49	300.41	0.00	8377.59	552.46	15.79	57.11	
4	Medium (4.00 - 9.99)	9819	8510	31	0	1222	43	0	13	51904.29	44440.12	144.00	0.00	7033.35	211.24	0.00	75.59	
5	Large (10 & above)	1110	829	20	0	256	5	0	0	20832.31	14741.45	294.36	0.00	5681.46	115.04	0.00	0.00	
All size classes		6847493	6776607	10049	8004	46829	5718	57	229	1216180.70	1164507.24	2758.63	390.45	45526.39	2681.09	27.57	289.34	
% var.		100%	98.96%	0.15%	0.12%	0.68%	0.08%	0.00%	0.00%	100%	95.75%	0.23%	0.03%	3.74%	0.22%	0.00%	0.02%	

Table 8.9
Number of holdings and area operated according to tenancy status

Institutions

Sl No.	Size class (Ha)	Number of holdings								Area operated (Ha)							
		Total number	wholly owned & self-operated	wholly leased-in	wholly otherwise operated	partly owned & partly leased in	partly owned & partly otherwise operated	partly leased in & partly otherwise operated	partly owned, partly leased in & partly otherwise operated	Total area	wholly owned & self-operated	wholly leased-in	wholly otherwise operated	partly owned & partly leased in	partly owned & partly otherwise operated	partly leased in & partly otherwise operated	partly owned, partly leased in & partly otherwise operated
1	Marginal (below 1)	53960	53555	250	100	35	20	0	0	10941.30	10855.89	54.81	4.35	15.51	10.75	0.00	0.00
2	Small (1.00 - 1.99)	5227	5197	25	0	5	0	0	0	6992.30	6954.52	30.15	0.00	7.63	0.00	0.00	0.00
3	Semi-medium (2.00 - 3.99)	2421	2391	10	0	20	0	0	0	6434.37	6357.15	30.66	0.00	46.56	0.00	0.00	0.00
4	Medium (4.00 - 9.99)	1130	1125	0	0	5	0	0	0	6385.35	6349.09	0.00	0.00	36.26	0.00	0.00	0.00
5	Large (10 & above)	738	723	15	0	0	0	0	0	73848.76	61291.70	12557.07	0.00	0.00	0.00	0.00	0.00
All size classes		63476	62991	300	100	65	20	0	0	104602.08	91808.34	12672.68	4.35	105.97	10.75	0.00	0.00
% var.		100%	99.24%	0.47%	0.16%	0.10%	0.03%	0%	0%	100%	87.77%	12.12%	0.00%	0.10%	0.01%	0%	0%

Table 8.10
Distribution of number of holdings according to tenancy status 2015-16 & 2010-11

Type of tenancy	SC			ST			Others			Institution			All		
	2015-16	2010-11	% var	2015-16	2010-11	% var	2015-16	2010-11	% var	2015-16	2010-11	% var	2015-16	2010-11	% var
wholly owned & self-operated	543837	525448	3%	101665	91219	11%	6776607	6095438	11%	62991	55671	13%	7485100	6767776	11%
wholly leased-in	11094	229	4745%	410	524	-22%	10049	3676	173%	300	327	-8%	21853	4756	359%
wholly otherwise operated	1609	1851	-13%	2582	2227	16%	8004	13247	-40%	100	159	-37%	12295	17484	-30%
partly owned & partly leased in	7390	3654	102%	805	880	-9%	46829	28583	64%	65	70	-7%	55089	33187	66%
partly owned & partly otherwise operated	662	812	-18%	2300	293	685%	5718	6103	-6%	20	31	-35%	8700	7239	20%
partly leased in & partly otherwise operated	55	5	1000%	25	0	0%	57	100	-43%	0	0	0%	137	105	30%
partly owned, partly leased in & partly otherwise operated	24	6	300%	69	18	283%	229	218	5%	0	0	0%	322	242	33%

Table 8.11
Distribution of area (Ha) operated according to tenancy status 2015-16 & 2010-11

Type of tenancy	SC			ST			Others			Institution			All		
	2015-16	2010-11	% var	2015-16	2010-11	% var	2015-16	2010-11	% var	2015-16	2010-11	% var	2015-16	2010-11	% var
wholly owned & self-operated	31221.56	33295.19	-6%	35779.51	30794.73	16%	1164507.24	1291906.59	-10%	91808.34	111707.80	-18%	1323316.65	1467704.31	-10%
wholly leased-in	482.79	76.63	530%	104.79	1434.25	-93%	2758.63	2411.98	14%	12672.68	1849.58	585%	16018.90	5772.44	178%
wholly otherwise operated	27.80	91.78	-70%	159.35	1323.68	-88%	390.45	2184.97	-82%	4.35	33.00	-87%	581.95	3633.43	-84%
partly owned & partly leased in	3935.16	1603.65	145%	642.71	532.33	21%	45526.39	26507.01	72%	105.97	245.02	-57%	50210.22	28888.01	74%
partly owned & partly otherwise operated	117.94	172.34	-32%	1550.92	341.50	354%	2681.09	3909.09	-31%	10.75	36.54	-71%	4360.69	4459.47	-2%
partly leased in & partly otherwise operated	24.59	4.11	498%	11.15	0.00	0%	27.57	78.78	-65%	0.00	0.00	0%	63.31	82.89	-24%
partly owned, partly leased in & partly otherwise operated	19.80	3.08	543%	75.89	15.62	386%	289.34	256.5	13%	0.00	0.00	0%	385.02	275.20	40%

Table 8.12
Size classe wise percentage distribution of area under principal crops

Sl No.	Name of crop	Marginal (below 1 ha)	Small (1.00 - 1.99 ha)	Semi-medium (2.00 - 3.99 ha)	Medium (4.00 - 9.99 ha)	Large (10 ha & above)	All size class
1	Paddy	42.03	25.58	19.50	9.41	3.48	100.00
2	Coconut	76.71	13.18	6.64	2.42	1.06	100.00
3	Tapioca	74.55	15.75	6.27	2.34	1.08	100.00
4	Rubber	48.01	26.38	15.63	6.11	3.87	100.00
5	Cashew	56.61	16.84	11.00	4.97	10.58	100.00
6	Jackfruit	81.95	10.65	4.58	1.43	1.39	100.00
7	Tea	2.38	1.41	0.99	0.76	94.47	100.00
8	Pepper	58.77	23.57	10.92	3.43	3.31	100.00
9	Coffee	41.29	21.22	14.71	6.04	16.74	100.00
10	Arecanut	60.81	20.27	12.05	4.76	2.12	100.00
11	Mango	82.16	8.92	5.00	1.86	2.06	100.00
12	Banana	57.75	23.97	11.60	5.01	1.68	100.00

Table 8.13
Percentage distribution of gross cropped area under selected crops in different size classes

Sl No.	Name of crop	Marginal (below 1 ha)	Small (1.00 - 1.99 ha)	Semi-medium (2.00 - 3.99 ha)	Medium (4.00 - 9.99 ha)	Large (10 ha & above)	All size class
1	Paddy	7.30	13.83	17.98	21.06	5.34	10.21
2	Coconut	27.95	14.95	12.84	11.37	3.40	21.43
3	Tapioca	2.06	1.35	0.92	0.83	0.26	1.62
4	Rubber	20.98	35.89	36.26	34.44	14.94	25.70
5	Cashew	1.17	1.08	1.20	1.32	1.93	1.21
6	Jackfruit	3.35	1.35	0.99	0.75	0.50	2.40
7	Tea	0.12	0.22	0.26	0.49	41.70	2.94
8	Pepper	2.94	3.68	2.91	2.21	1.46	2.95
9	Coffee	2.39	3.82	4.52	4.50	8.55	3.40
10	Arecanut	3.87	4.01	4.07	3.90	1.19	3.74
11	Mango	3.11	1.05	1.01	0.91	0.69	2.23
12	Banana	2.05	2.64	2.18	2.29	0.53	2.08
13	Others	22.72	16.11	14.86	15.92	19.51	20.08
	All Crops	100.00	100.00	100.00	100.00	100.00	100.00

Table 9.1
District wise number & area of operational holdings according to category

Sl No.	District	Number of operational holdings				Area of operational holdings (Ha)			
		Individual	Joint	Institutional	All	Individual	Joint	Institutional	All
1	Kasaragod	271563	213	4444	276220 [3.64%]	76228.29	161.19	2369.82	78759.31 [5.65%]
2	Kannur	553870	1065	4100	559035 [7.37%]	108363.62	572.49	3835.38	112771.48 [8.08%]
3	Wayanad	187745	1917	2475	192137 [2.54%]	69285.79	1675.75	17845.21	88806.76 [6.37%]
4	Kozhikode	679771	2314	5129	687214 [9.06%]	91887.07	964.60	2552.63	95404.29 [6.84%]
5	Malappuram	810892	3319	6360	820571 [10.82%]	121315.15	1038.53	7128.42	129482.10 [9.28%]
6	Palakkad	600057	871	6167	607095 [8%]	132290.83	762.56	6056.03	139109.42 [9.97%]
7	Thrissur	714661	877	4194	719732 [9.5%]	94342.44	631.50	3450.26	98424.20 [7.06%]
8	Ernakulam	701537	2110	7784	711431 [9.38%]	98111.19	783.25	5343.92	104238.36 [7.47%]
9	Idukki	269862	807	3636	274305 [3.62%]	104602.18	339.87	42782.15	147724.20 [10.59%]
10	Kottayam	433903	416	3261	437580 [5.77%]	108496.50	445.89	4066.76	113009.15 [8.11%]
11	Alappuzha	517696	882	4756	523334 [6.9%]	65775.85	694.55	2823.57	69293.98 [4.97%]
12	Pathanamthitta	306089	253	2498	308840 [4.07%]	62685.37	143.22	1562.79	64391.38 [4.62%]
13	Kollam	635963	75	4770	640808 [8.45%]	72528.40	21.18	1782.36	74331.94 [5.32%]
14	Thiruvananthapuram	821282	10	3902	825194 [10.88%]	76183.89	3.52	3002.78	79190.19 [5.67%]
State total		7504891	15129	63476	7583496 [100%]	1282096.56	8238.09	104602.08	1394936.74 [100%]

Table 9.2
District wise distribution of number of operational holdings during 1995-96, 2000-01, 2005-06, 2010-11 & 2015-16

Sl No.	District	1995-96	2000-01	% var	2005-06	% var	2010-11	% var	2015-16	% var	% var over 20 years
1	Kasaragod	201206	217297	8.00	223450	2.83	226958	1.57	276220	21.71	37.28
2	Kannur	421335	459212	8.99	487109	6.07	485221	-0.39	559035	15.21	32.68
3	Wayanad	155360	158923	2.29	156391	-1.6	174416	11.53	192137	10.16	23.67
4	Kozhikode	521581	569034	9.10	605569	6.42	638351	5.41	687214	7.65	31.76
5	Malappuram	567913	604186	6.39	647120	7.11	690472	6.70	820571	18.84	44.49
6	Palakkad	488104	515823	5.68	527994	2.36	499524	-5.39	607095	21.53	24.38
7	Thrissur	606869	623463	2.73	663126	6.36	684740	3.26	719732	5.11	18.60
8	Ernakulam	608020	645429	6.15	678312	5.09	647395	-4.56	711431	9.89	17.01
9	Idukki	283933	285771	0.65	298811	4.56	259615	-13.1	274305	5.66	-3.39
10	Kottayam	389753	426577	9.45	428487	0.45	418736	-2.28	437580	4.50	12.27
11	Alappuzha	443779	469850	5.87	487201	3.69	477343	-2.02	523334	9.63	17.93
12	Pathanamthitta	291757	301521	3.35	296484	-1.7	296818	0.11	308840	4.05	5.86
13	Kollam	550554	587430	6.70	611896	4.16	580297	-5.16	640808	10.43	16.39
14	Thiruvananthapuram	768150	792116	3.12	792342	0.03	750903	-5.23	825194	9.89	7.43
State total		6298314	6656632	5.69	6904292	3.72	6830789	-1.06	7583496	11.02	20.41

Table 9.3
District wise distribution of area of operational holdings (Ha) during 1995-96, 2000-01, 2005-06, 2010-11 & 2015-16

Sl No.	District	1995-96	2000-01	% var	2005-06	% var	2010-11	% var	2015-16	% var	% var over 20 years
1	Kasaragod	99337	91311	-8.08	86383	-5.40	85592.59	-0.92	78759.31	-7.98	-20.72
2	Kannur	159419	146630	-8.02	137410	-6.29	127115.05	-7.49	112771.48	-11.28	-29.26
3	Wayanad	95228	92925	-2.42	86570	-6.84	90456.03	4.49	88806.76	-1.82	-6.74
4	Kozhikode	110471	106214	-3.85	107186	0.92	110585.64	3.17	95404.29	-13.73	-13.64
5	Malappuram	148513	135088	-9.04	134257	-0.62	132858.31	-1.04	129482.10	-2.54	-12.81
6	Palakkad	193488	158029	-18.33	163504	3.46	145483.59	-11.02	139109.42	-4.38	-28.10
7	Thrissur	140079	114818	-18.03	102560	-10.68	99369.14	-3.11	98424.20	-0.95	-29.74
8	Ernakulam	133027	117278	-11.84	115586	-1.44	120052.42	3.86	104238.36	-13.17	-21.64
9	Idukki	135297	160199	18.41	179576	12.10	164848.69	-8.20	147724.20	-10.39	9.19
10	Kottayam	139080	129111	-7.17	127391	-1.33	123983.89	-2.67	113009.15	-8.85	-18.75
11	Alappuzha	83381	71511	-14.24	74853	4.67	67160.83	-10.28	69293.98	3.18	-16.89
12	Pathanamthitta	90344	71390	-20.98	71023	-0.51	66770.48	-5.99	64391.38	-3.56	-28.73
13	Kollam	90944	87468	-3.82	86100	-1.56	90187.11	4.75	74331.94	-17.58	-18.27
14	Thiruvananthapuram	93615	87516	-6.51	82427	-5.81	86351.98	4.76	79190.19	-8.29	-15.41
	State total	1712223	1569488	-8.34	1554826	-0.93	1510815.75	-2.83	1394936.74	-7.67	-18.53

Table 9.4
District wise & size class wise average size of holdings during 2010-11 & 2015-16

Sl No.	Districts	Marginal (< 1 Ha)			Small (1-2 Ha)			Semi medium (2-4 Ha)			Medium (4-10 Ha)			Large (>10 Ha)			Total		
		2010-11	2015-16	Diff	2010-11	2015-16	Diff	2010-11	2015-16	Diff	2010-11	2015-16	Diff	2010-11	2015-16	Diff	2010-11	2015-16	Diff
1	Kasaragod	0.21	0.18	-0.03	1.61	1.34	-0.27	2.83	2.57	-0.26	5.13	4.91	-0.22	56.15	19.92	-36.23	0.38	0.29	-0.09
2	Kannur	0.17	0.14	-0.03	1.60	1.34	-0.26	2.80	2.51	-0.29	5.16	5.11	-0.05	26.87	28.58	1.71	0.26	0.20	-0.06
3	Wayanad	0.22	0.19	-0.03	1.58	1.36	-0.22	2.83	2.48	-0.35	5.49	5.54	0.05	75.23	72.11	-3.12	0.52	0.46	-0.06
4	Kozhikode	0.12	0.11	-0.02	1.58	1.33	-0.24	2.80	2.52	-0.28	5.13	5.23	0.10	20.31	24.09	3.77	0.17	0.14	-0.03
5	Malappuram	0.13	0.11	-0.02	1.56	1.34	-0.22	2.82	2.58	-0.24	5.37	5.42	0.05	43.83	34.48	-9.34	0.19	0.16	-0.03
6	Palakkad	0.14	0.12	-0.02	1.59	1.37	-0.22	2.82	2.60	-0.21	5.35	5.34	-0.01	51.08	24.66	-26.42	0.29	0.23	-0.06
7	Thrissur	0.11	0.10	-0.01	1.56	1.33	-0.23	2.79	2.57	-0.23	4.85	5.22	0.37	19.21	26.53	7.31	0.15	0.14	-0.01
8	Ernakulam	0.11	0.09	-0.02	1.59	1.33	-0.25	2.79	2.56	-0.23	5.32	5.38	0.06	47.61	24.37	-23.24	0.19	0.15	-0.04
9	Idukki	0.25	0.22	-0.03	1.51	1.31	-0.20	2.69	2.48	-0.21	5.40	5.22	-0.18	134.05	161.47	27.42	0.63	0.54	-0.10
10	Kottayam	0.15	0.14	-0.01	1.58	1.34	-0.24	2.79	2.55	-0.24	5.45	5.45	0.00	26.06	22.98	-3.08	0.30	0.26	-0.04
11	Alappuzha	0.11	0.10	-0.01	1.55	1.34	-0.21	2.84	2.59	-0.25	5.50	5.52	0.02	19.65	15.95	-3.70	0.14	0.13	-0.01
12	Pathanamthitta	0.17	0.15	-0.02	1.54	1.30	-0.24	2.75	2.51	-0.24	5.28	5.49	0.21	18.28	27.78	9.50	0.22	0.21	-0.02
13	Kollam	0.12	0.10	-0.02	1.51	1.29	-0.22	2.81	2.50	-0.31	4.97	5.19	0.22	254.11	14.08	-240	0.16	0.12	-0.04
14	Thiruvananthapuram	0.10	0.08	-0.01	1.49	1.29	-0.19	2.59	2.46	-0.13	5.31	5.17	-0.14	41.66	32.26	-9.39	0.11	0.10	-0.02
	State total	0.13	0.12	-0.02	1.57	1.34	-0.23	2.79	2.54	-0.25	5.32	5.32	0.00	64.58	51.04	13.54	0.22	0.18	-0.04

Table 9.5
District wise number & area of operational holdings according to social groups

Sl No.	District	Number of operational holdings					Area of operational holdings (Ha)				
		SC	ST	Others	Institutional	All	SC	ST	Others	Institutional	All
1	Kasaragod	6991	14787	249998	4444	276220	692.66	3759.45	71937.37	2369.82	78759.31
2	Kannur	13686	6933	534316	4100	559035	986.33	1525.36	106424.41	3835.38	112771.48
3	Wayanad	5860	36492	147310	2475	192137	968.00	10475.58	59517.97	17845.21	88806.76
4	Kozhikode	39256	1794	641035	5129	687214	2523.14	206.96	90121.57	2552.63	95404.29
5	Malappuram	55524	2610	756077	6360	820571	4180.41	929.37	117243.92	7128.42	129482.10
6	Palakkad	77861	8161	514906	6167	607095	5008.37	3402.27	124642.75	6056.03	139109.42
7	Thrissur	69501	1264	644773	4194	719732	3081.38	133.99	91758.57	3450.26	98424.20
8	Ernakulam	44690	4378	654579	7784	711431	2229.53	1707.54	94957.37	5343.92	104238.36
9	Idukki	32187	18460	220022	3636	274305	4017.65	11681.29	89243.11	42782.15	147724.20
10	Kottayam	23445	3440	407434	3261	437580	1683.52	1412.33	105846.54	4066.76	113009.15
11	Alappuzha	40174	690	477719	4756	523339	3377.58	29.91	63073.19	2823.57	69304.25
12	Pathanamthitta	31885	598	273854	2498	308835	1876.39	62.90	60879.02	1562.79	64381.10
13	Kollam	60974	1327	573737	4770	640808	2649.73	230.94	69668.91	1782.36	74331.94
14	Thiruvananthapuram	62637	6922	751733	3902	825194	2554.95	2766.44	70866.01	3002.78	79190.19
State total		564671	107856	6847493	63476	7583496	35829.63	38324.32	1216180.70	104602.08	1394936.74

Table 9.6
District wise distribution of number & area of operational holdings by size class

All Social Groups

Sl No.	District	Number of operational holdings						Area of operational holdings (Ha)					
		Marginal (< 1 Ha)	Small (1-2 Ha)	Semi medium (2-4 Ha)	Medium (4-10 Ha)	Large (>10 Ha)	Total	Marginal (< 1 Ha)	Small (1-2 Ha)	Semi medium (2-4 Ha)	Medium (4-10 Ha)	Large (>10 Ha)	Total
1	Kasaragod	258266	12852	4139	913	50	276220	45381.67	17269.44	10629.22	4483.09	995.88	78759.31
2	Kannur	538212	15645	4461	672	45	559035	75856.81	20993.50	11204.15	3431.01	1286.01	112771.48
3	Wayanad	171811	13662	5499	900	265	192137	32500.24	18591.79	13615.36	4989.67	19109.69	88806.76
4	Kozhikode	674325	9814	2555	450	70	687214	71823.18	13095.13	6444.64	2355.33	1686.01	95404.29
5	Malappuram	800149	15121	4273	836	192	820571	87024.54	20293.81	11008.28	4534.78	6620.69	129482.10
6	Palakkad	574079	21500	9197	2091	228	607095	68954.75	29431.68	23932.34	11169.20	5621.45	139109.42
7	Thrissur	706361	10236	2569	471	95	719732	73218.87	13634.76	6593.95	2456.65	2519.98	98424.20
8	Ernakulam	691322	14453	4398	1123	135	711431	64386.67	19277.88	11241.16	6042.78	3289.87	104238.36
9	Idukki	243558	23376	6132	976	263	274305	54336.03	30611.96	15218.96	5091.66	42465.58	147724.20
10	Kottayam	410349	19055	6432	1530	214	437580	57738.22	25602.81	16411.05	8338.62	4918.46	113009.15
11	Alappuzha	513904	6470	2191	618	151	523334	49133.46	8664.84	5678.50	3409.23	2407.96	69293.98
12	Pathanamthitta	298561	8060	1799	355	65	308840	45648.58	10474.81	4512.42	1949.90	1805.67	64391.38
13	Kollam	634206	5463	949	155	35	640808	63604.58	7058.29	2371.97	804.41	492.69	74331.94
14	Thiruvananthapuram	818145	5665	1150	184	50	825194	66466.51	7335.82	2823.41	951.29	1613.17	79190.19
	State total	7333248	181372	55744	11274	1858	7583496	856074.10	242336.53	141685.39	60007.62	94833.10	1394936.74

Table 9.7
District wise distribution of number & area of operational holdings by size class

SC

Sl No.	District	Number of operational holdings						Area of operational holdings (Ha)					
		Marginal (< 1 Ha)	Small (1-2 Ha)	Semi medium (2-4 Ha)	Medium (4-10 Ha)	Large (>10 Ha)	Total	Marginal (< 1 Ha)	Small (1-2 Ha)	Semi medium (2-4 Ha)	Medium (4-10 Ha)	Large (>10 Ha)	Total
1	Kasaragod	6971	20	0	0	0	6991	670.50	22.16	0.00	0.00	0.00	692.66
2	Kannur	13631	55	0	0	0	13686	917.86	68.47	0.00	0.00	0.00	986.33
3	Wayanad	5651	164	45	0	0	5860	638.64	221.98	107.38	0.00	0.00	968.00
4	Kozhikode	39192	40	19	5	0	39256	2386.79	54.80	50.89	30.66	0.00	2523.14
5	Malappuram	54809	670	40	5	0	55524	3101.99	960.39	97.45	20.58	0.00	4180.41
6	Palakkad	77471	311	79	0	0	77861	4376.36	418.63	213.38	0.00	0.00	5008.37
7	Thrissur	69388	79	30	4	0	69501	2886.94	108.70	66.02	19.73	0.00	3081.38
8	Ernakulam	44515	140	30	5	0	44690	1956.71	178.22	73.96	20.64	0.00	2229.53
9	Idukki	31596	467	114	10	0	32187	3100.99	591.85	274.83	49.98	0.00	4017.65
10	Kottayam	23229	181	25	10	0	23445	1324.78	246.09	66.64	46.01	0.00	1683.52
11	Alappuzha	39727	317	95	30	5	40174	2424.50	440.50	247.86	170.80	93.93	3377.58
12	Pathanamthitta	31815	60	10	0	0	31885	1774.99	77.27	24.13	0.00	0.00	1876.39
13	Kollam	60939	30	5	0	0	60974	2597.99	39.04	12.71	0.00	0.00	2649.73
14	Thiruvananthapuram	62572	50	15	0	0	62637	2458.08	63.34	33.54	0.00	0.00	2554.95
State total		561506	2584	507	69	5	564671	30617.10	3491.44	1268.78	358.38	93.93	35829.63

Table 9.8
District wise distribution of number & area of operational holdings by size class

ST

Sl No.	District	Number of operational holdings						Area of operational holdings (Ha)					
		Marginal (< 1 Ha)	Small (1-2 Ha)	Semi medium (2-4 Ha)	Medium (4-10 Ha)	Large (>10 Ha)	Total	Marginal (< 1 Ha)	Small (1-2 Ha)	Semi medium (2-4 Ha)	Medium (4-10 Ha)	Large (>10 Ha)	Total
1	Kasaragod	14052	620	100	15	0	14787	2661.19	801.20	232.32	64.75	0.00	3759.45
2	Kannur	6778	125	30	0	0	6933	1293.43	168.16	63.76	0.00	0.00	1525.36
3	Wayanad	33869	1252	1291	75	5	36492	5587.08	1602.33	2782.93	445.16	58.09	10475.58
4	Kozhikode	1784	10	0	0	0	1794	196.81	10.16	0.00	0.00	0.00	206.96
5	Malappuram	2334	141	130	5	0	2610	400.43	190.77	297.14	41.04	0.00	929.37
6	Palakkad	6975	812	327	47	0	8161	1302.58	1055.19	813.61	230.89	0.00	3402.27
7	Thrissur	1244	15	5	0	0	1264	104.58	17.27	12.14	0.00	0.00	133.99
8	Ernakulam	3770	482	116	10	0	4378	775.94	600.13	278.13	53.35	0.00	1707.54
9	Idukki	14447	2948	980	85	0	18460	4898.55	3886.97	2473.45	422.31	0.00	11681.29
10	Kottayam	2949	386	91	14	0	3440	607.92	506.39	216.96	81.06	0.00	1412.33
11	Alappuzha	685	0	0	0	0	685	19.64	0.00	0.00	0.00	0.00	19.64
12	Pathanamthitta	598	0	5	0	0	603	62.90	0.00	10.28	0.00	0.00	73.18
13	Kollam	1312	15	0	0	0	1327	214.16	16.78	0.00	0.00	0.00	230.94
14	Thiruvananthapuram	6218	579	120	5	0	6922	1721.58	743.13	280.69	21.05	0.00	2766.44
State total		97015	7385	3195	256	5	107856	19846.78	9598.47	7461.39	1359.60	58.09	38324.32

Table 9.9
District wise distribution of number & area of operational holdings by size class

Others

Sl No.	District	Number of operational holdings						Area of operational holdings (Ha)					
		Marginal (< 1 Ha)	Small (1-2 Ha)	Semi medium (2-4 Ha)	Medium (4-10 Ha)	Large (>10 Ha)	Total	Marginal (< 1 Ha)	Small (1-2 Ha)	Semi medium (2-4 Ha)	Medium (4-10 Ha)	Large (>10 Ha)	Total
1	Kasaragod	233339	11874	3901	849	35	249998	41287.93	15982.00	10012.63	4174.93	479.88	71937.37
2	Kannur	514474	15107	4182	553	0	534316	72940.10	20288.83	10464.14	2731.33	0.00	106424.41
3	Wayanad	130497	11972	3974	711	156	147310	25843.55	16389.68	10214.03	3885.89	3184.82	59517.97
4	Kozhikode	628588	9541	2466	395	45	641035	68536.47	12741.08	6210.00	2033.01	601.02	90121.57
5	Malappuram	737480	13828	3900	746	123	756077	82569.20	18513.39	10084.77	3999.77	2076.78	117243.92
6	Palakkad	484254	19973	8583	1951	145	514906	62477.95	27422.26	22362.42	10381.05	1999.07	124642.75
7	Thrissur	632293	9676	2325	424	55	644773	69340.83	12871.95	5961.40	2196.96	1387.42	91758.57
8	Ernakulam	636385	13190	3944	975	85	654579	60326.72	17654.41	10055.78	5249.17	1671.30	94957.37
9	Idukki	194700	19586	4854	767	115	220022	45749.74	25639.62	11984.58	4027.21	1841.96	89243.11
10	Kottayam	381927	17944	6057	1346	160	407434	55111.75	24092.33	15439.51	7286.31	3916.65	105846.54
11	Alappuzha	469378	5760	1932	538	111	477719	45747.01	7689.88	4985.11	2977.30	1673.89	63073.19
12	Pathanamthitta	264048	7747	1694	315	50	273854	43239.83	10066.75	4261.77	1716.99	1593.68	60879.02
13	Kollam	567495	5228	899	100	15	573737	59990.57	6751.12	2240.95	499.65	186.61	69668.91
14	Thiruvananthapuram	745909	4750	910	149	15	751733	61507.27	6151.03	2243.76	744.72	219.24	70866.01
State total		6620767	166176	49621	9819	1110	6847493	794668.92	222254.33	126520.86	51904.29	20832.31	1216180.70

Table 9.10
District wise distribution of number & area of operational holdings by size class

Institutions

Sl No.	District	Number of operational holdings						Area of operational holdings (Ha)					
		Marginal (< 1 Ha)	Small (1-2 Ha)	Semi medium (2-4 Ha)	Medium (4-10 Ha)	Large (>10 Ha)	Total	Marginal (< 1 Ha)	Small (1-2 Ha)	Semi medium (2-4 Ha)	Medium (4-10 Ha)	Large (>10 Ha)	Total
1	Kasaragod	3904	338	138	49	15	4444	762.06	464.09	384.27	243.41	516.00	2369.82
2	Kannur	3329	358	249	119	45	4100	705.42	468.04	676.24	699.68	1286.01	3835.38
3	Wayanad	1794	274	189	114	104	2475	430.97	377.81	511.03	658.62	15866.78	17845.21
4	Kozhikode	4761	223	70	50	25	5129	703.12	289.10	183.74	291.67	1084.99	2552.63
5	Malappuram	5526	482	203	80	69	6360	952.92	629.27	528.92	473.40	4543.91	7128.42
6	Palakkad	5379	404	208	93	83	6167	797.85	535.60	542.93	557.27	3622.38	6056.03
7	Thrissur	3436	466	209	43	40	4194	886.52	636.84	554.39	239.96	1132.56	3450.26
8	Ernakulam	6652	641	308	133	50	7784	1327.30	845.12	833.29	719.63	1618.57	5343.92
9	Idukki	2815	375	184	114	148	3636	586.74	493.52	486.10	592.16	40623.63	42782.15
10	Kottayam	2244	544	259	160	54	3261	693.77	758.00	687.95	925.23	1001.81	4066.76
11	Alappuzha	4114	393	164	50	35	4756	942.32	534.46	445.54	261.13	640.14	2823.57
12	Pathanamthitta	2100	253	90	40	15	2498	570.87	330.79	216.24	232.91	211.99	1562.79
13	Kollam	4460	190	45	55	20	4770	801.87	251.34	118.31	304.76	306.08	1782.36
14	Thiruvananthapuram	3446	286	105	30	35	3902	779.58	378.33	265.42	185.52	1393.93	3002.78
State total		53960	5227	2421	1130	738	63476	10941.30	6992.30	6434.37	6385.35	73848.76	104602.08

Table 9.11
District wise number of operational holdings according to social groups 1995-96 to 2015-16

Sl No.	District	SC					ST					Others				
		1995-96	2000-01	2005-06	2010-11	2015-16	1995-96	2000-01	2005-06	2010-11	2015-16	1995-96	2000-01	2005-06	2010-11	2015-16
1	Kasaragod	74639	17129	8484	7603	6991	3807	6286	7107	10593	14787	689704	193882	207859	208762	254442
2	Kannur	57545	18673	15345	11972	13686	802	3644	5130	6541	6933	492207	436895	466634	466708	538416
3	Wayanad	32733	6504	4974	4534	5860	449	25505	23723	27558	36492	258575	126914	127694	142324	149785
4	Kozhikode	36155	34463	34913	38749	39256	1022	1554	2585	2317	1794	406602	533017	568071	597285	646164
5	Malappuram	24142	51368	52211	50518	55524	4566	2927	2318	3284	2610	361045	549891	592591	636670	762437
6	Palakkad	38222	75390	72734	65499	77861	14410	10617	8897	9496	8161	231301	429816	446363	424529	521073
7	Thrissur	53724	64046	69037	67566	69501	900	1029	802	1930	1264	553396	558388	593287	615244	648967
8	Ernakulam	67571	58402	46467	47988	44690	579	1052	5972	1925	4378	538719	585975	625873	597482	662363
9	Idukki	75612	31904	34716	35837	32187	8738	17712	17077	15403	18460	403754	236155	247018	208375	223658
10	Kottayam	51019	29088	28146	20234	23445	1552	4869	3931	3205	3440	515342	392620	396410	395297	410695
11	Alappuzha	29183	39752	39200	32808	40174	3773	1070	483	975	690	488625	429028	447518	443560	482475
12	Pathanamthitta	3208	35285	32749	30305	31885	22437	2218	536	4535	598	129715	264018	263199	261978	276352
13	Kollam	16126	65835	60835	59060	60974	4606	1863	1332	2386	1327	400603	519732	549729	518851	578507
14	Thiruvananthapuram	19281	73589	79377	59332	62637	5132	10282	7414	5013	6922	176793	708245	705551	686558	755635
State total		579160	601428	579188	532005	564671	72773	90628	87307	95161	107856	5646381	5964576	6237797	6203623	6910969

Table 9.12

District wise area of operational holdings (Ha) according to social groups 1995-96 - 2015-16

Sl No	District	SC					1995-96	ST					Others				
		1995-96	2000-01	2005-06	2010-11	2015-16		2000-01	2005-06	2010-11	2015-16	1995-96	2000-01	2005-06	2010-11	2015-16	
1	Kasaragod	3303	3457	1335	825.3	692.66	1918	3306	1636	1803.08	3759.45	88394	84548	83412	82964.21	74307.19	
2	Kannur	3348	2851	1349	1108.13	986.33	22	1192	1207	1572.81	1525.36	87574	142587	134854	124434.11	110259.79	
3	Wayanad	2433	1426	764	957.96	968.00	99	5776	6324	7145.97	10475.58	87812	85723	79482	82352.10	77363.18	
4	Kozhikode	2620	2635	2531	2373.89	2523.14	33	218	571	369.65	206.96	80728	103361	104084	107842.10	92674.19	
5	Malappuram	2050	4585	4620	3481.91	4180.41	2455	612	701	568.45	929.37	134575	129891	128936	128807.95	124372.33	
6	Palakkad	5541	4996	5337	4173.58	5008.37	7901	6286	6087	6025.98	3402.27	121855	146747	152080	135284.03	130698.78	
7	Thrissur	3364	3282	3031	2933.34	3081.38	164	78	89	144.67	133.99	129499	111458	99440	96291.13	95208.83	
8	Ernakulam	4359	2913	2494	2233	2229.53	95	63	1574	463.34	1707.54	135625	114302	111518	117356.08	100301.29	
9	Idukki	6062	4758	5485	6385.38	4017.65	7186	9565	7022	9273.76	11681.29	180240	145876	167069	149189.55	132025.26	
10	Kottayam	4484	2021	2163	1458.14	1683.52	341	2139	1438	1169.41	1412.33	143688	124951	123790	121356.34	109913.30	
11	Alappuzha	2608	2643	2648	1950.47	3377.58	957	47	18	47.33	29.91	106906	68821	72187	65163.03	65896.76	
12	Pathanamthitta	686	2498	2100	1915.63	1876.39	6551	193	106	1003.07	62.90	87991	68699	68817	63851.78	62441.81	
13	Kollam	2672	3700	3122	3149.66	2649.73	1998	268	513	793.21	230.94	154749	83500	82465	86244.24	71451.27	
14	Thiruvananthapuram	4297	3384	2638	2300.39	2554.95	2682	4520	2907	4061.38	2766.44	92358	79612	76882	79990.21	73868.79	
State total		47827	45149	39617	35246.78	35829.63	32402	34263	30193	34442.11	38324.32	1631994	1490076	1485016	1441126.86	1320782.78	

Table 9.13
Gender wise number & area of operational holdings

SI No.	District	No. of operational holdings				Area operated (ha)			
		Male	Female	Institution	Total	Male	Female	Institution	Total
1	Kasaragod	186975	84801	4444	276220	59637.84	16751.65	2369.82	78759.31
2	Kannur	358678	196257	4100	559035	81354.6	27581.5	3835.38	112771.5
3	Wayanad	152473	37189	2475	192137	61250.09	9711.459	17845.21	88806.76
4	Kozhikode	528903	153182	5129	687214	76068.56	16783.11	2552.63	95404.29
5	Malappuram	621059	193152	6360	820571	99663.41	22690.28	7128.42	129482.1
6	Palakkad	447716	153212	6167	607095	107817.2	25236.19	6056.03	139109.4
7	Thrissur	545139	170399	4194	719732	76354.62	18619.31	3450.26	98424.2
8	Ernakulam	588411	115236	7784	711431	87944.17	10950.26	5343.92	104238.4
9	Idukki	232786	37883	3636	274305	94986.92	9955.131	42782.15	147724.2
10	Kottayam	364672	69647	3261	437580	97647.66	11294.73	4066.76	113009.2
11	Alappuzha	401897	116681	4756	523334	54467.4	12003	2823.57	69293.98
12	Pathanamthitta	237118	69224	2498	308840	51813.25	11015.33	1562.79	64391.38
13	Kollam	497959	138079	4770	640808	59331.73	13217.85	1782.36	74331.94
14	Thiruvananthapuram	613757	207535	3902	825194	60684.6	15502.81	3002.78	79190.19
State Total		5777543	1742477	63476	7583496	1069022	221312.6	104602.08	1394936.7

Table 9.14
Distribution of number of operational holdings according to sex during 2010-11 & 2015-16

Sl No	District	Male			Female		
		2010-11	2015-16	% var	2010-11	2015-16	% var
1	Kasaragod	168909	186975	10.70	55827	84801	51.90
2	Kannur	318438	358678	12.64	162551	196257	20.74
3	Wayanad	141042	152473	8.10	30865	37189	20.49
4	Kozhikode	495986	528903	6.64	138026	153182	10.98
5	Malappuram	526539	621059	17.95	156613	193152	23.33
6	Palakkad	382974	447716	16.91	112246	153212	36.50
7	Thrissur	544643	545139	0.09	136000	170399	25.29
8	Ernakulam	557772	588411	5.49	82684	115236	39.37
9	Idukki	230747	232786	0.88	26859	37883	41.04
10	Kottayam	361250	364672	0.95	54118	69647	28.69
11	Alappuzha	391158	401897	2.75	83204	116681	40.23
12	Pathanamthitta	238140	237118	-0.43	55926	69224	23.78
13	Kollam	456948	497959	8.97	118765	138079	16.26
14	Thiruvananthapuram	620427	613757	-1.08	125874	207535	64.88
State Total		5434973	5777543	6.30	1339558	1742477	30.08

Table 9.15
Distribution of area (Ha) of operational holdings according to sex during
2010-11 & 2015-16

SI No	District	Male			Female		
		2010-11	2015-16	% var	2010-11	2015-16	% var
1	Kasaragod	65824	59637.84	-9.40	14378	16751.65	16.51
2	Kannur	94266	81354.60	-13.70	30005	27581.50	-8.08
3	Wayanad	68656	61250.09	-10.79	8510	9711.46	14.12
4	Kozhikode	90146	76068.56	-15.62	18513	16783.11	-9.34
5	Malappuram	107101	99663.41	-6.94	22504	22690.28	0.83
6	Palakkad	110794	107817.20	-2.69	23098	25236.19	9.26
7	Thrissur	80509	76354.62	-5.16	16599	18619.31	12.17
8	Ernakulam	100698	87944.17	-12.67	10174	10950.26	7.63
9	Idukki	109203	94986.92	-13.02	8536	9955.13	16.63
10	Kottayam	109010	97647.66	-10.42	10939	11294.73	3.25
11	Alappuzha	55484	54467.40	-1.83	10080	12003.00	19.08
12	Pathanamthitta	55247	51813.25	-6.22	10307	11015.33	6.87
13	Kollam	69114	59331.73	-14.15	13495	13217.85	-2.05
14	Thiruvananthapuram	71110	60684.60	-14.66	12642	15502.81	22.63
State Total		1187162	1069022.05	-9.95	209780	221312.60	5.50

Table 9.16
District wise number & area (Ha) of operational holdings according to tenancy status

District		KSD	KNR	WYD	KZD	MPM	PKD	TSR	EKM	IDK	KTM	ALP	PTA	KLM	TVM	State total		
1. wholly owned & self-operated	SC	no.	6991	13580	4840	38851	54301	76222	69162	43798	20940	22827	38630	30905	60662	62128	543837	
		area (in ha)	692.7	940.9	810.2	2384.5	3614.4	4372.9	2896.9	1996.3	3387.0	1345.7	2198.5	1612.3	2574.7	2394.4	31221.6	
	ST	no.	14606	6904	31375	1739	2539	8076	1256	4242	18112	3356	654	595	1307	6904	101665	
		area (in ha)	3681.8	1494.9	8470.6	193.6	895.7	3397.2	129.8	1672.2	11471.7	1294.5	16.0	66.8	230.4	2764.5	35779.5	
	Others	no.	249188	530553	138283	639044	748437	508926	642108	648462	211632	402004	469873	269571	570970	747556	6776607	
		area (in ha)	71527.9	104222.1	54785.2	88940.1	111719.9	119045.1	88772.7	89245.1	85412.6	99490.6	54837.8	58252.1	68917.6	69338.4	1164507.2	
	Instn.	no.	4429	4090	2345	5099	6340	6127	4194	7774	3481	3246	4721	2493	4770	3882	62991	
		area (in ha)	2348.8	3832.1	17721.5	2541.5	7123.3	6017.4	3450.3	5343.1	30266.4	4051.0	2769.4	1562.6	1782.4	2998.6	91808.3	
	All	no.	275214	555127	176843	684733	811617	599351	716720	704276	254165	431433	513878	303564	637709	820470	7485100	
		area (in ha)	78251.2	110490.1	81787.4	94059.7	123353.3	132832.6	95249.7	98256.6	130537.7	106181.8	59821.8	61493.7	73505.0	77495.9	1323316.6	
	2. wholly leased-in	SC	no.	0	28	66	57	34	163	58	53	10207	71	275	58	0	24	11094
			area (in ha)	0.0	15.0	19.2	13.3	14.4	41.1	21.2	11.3	170.6	14.1	143.5	18.9	0.0	0.2	482.8
ST		no.	0	0	157	37	0	32	0	0	173	0	11	0	0	0	410	
		area (in ha)	0.0	0.0	69.5	9.5	0.0	0.3	0.0	0.0	25.1	0.0	0.4	0.0	0.0	0.0	104.8	
Others		no.	68	352	1414	258	242	274	83	474	4137	469	850	476	25	927	10049	
		area (in ha)	26.8	134.9	901.4	83.5	130.0	216.5	17.8	307.4	277.0	300.4	276.4	73.2	0.7	12.7	2758.6	
Instn.		no.	10	5	70	20	0	10	0	10	120	10	20	5	0	20	300	
		area (in ha)	8.1	0.1	99.6	3.4	0.0	22.9	0.0	0.8	12514.8	12.2	6.4	0.2	0.0	4.2	12672.7	
All		no.	78	385	1707	372	276	479	141	537	14637	550	1156	539	25	971	21853	
		area (in ha)	34.9	149.9	1089.7	109.6	144.4	280.8	39.0	319.5	12987.6	326.7	426.8	92.3	0.7	17.0	16018.9	
wholly other wise operat		SC	no.	0	0	657	0	0	167	23	211	309	145	0	0	73	24	1609
			area (in ha)	0.0	0.0	10.3	0.0	0.0	2.9	0.2	6.9	3.6	2.6	0.0	0.0	1.0	0.2	27.8

District		KSD	KNR	WYD	KZD	MPM	PKD	TSR	EKM	IDK	KTM	ALP	PTA	KLM	TVM	State total		
	ST	no.	44	0	2337	0	18	32	0	131	0	0	0	20	0	2582		
		area (in ha)	9.2	0.0	114.2	0.0	0.2	0.3	0.0	35.0	0.0	0.0	0.0	0.0	0.6	0.0	159.4	
	Others	no.	73	23	3293	0	148	472	0	1102	763	401	543	0	1111	75	8004	
		area (in ha)	3.9	0.8	158.3	0.0	8.4	7.8	0.0	111.0	21.6	49.9	7.8	0.0	18.6	2.4	390.4	
	Instrn.	no.	0	0	35	5	5	20	0	0	35	0	0	0	0	0	100	
		area (in ha)	0.0	0.0	2.4	0.2	0.1	0.7	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	4.4	
	All	no.	117	23	6322	5	171	691	23	1444	1107	546	543	0	1204	99	12295	
		area (in ha)	13.1	0.8	285.2	0.2	8.6	11.7	0.2	153.0	26.2	52.5	7.8	0.0	20.2	2.5	582.0	
4. partly owned & partly leased in	SC	no.	0	78	172	348	1189	1263	226	343	713	296	1217	922	162	461	7390	
		area (in ha)	0.0	30.4	70.6	125.3	551.6	590.0	154.0	168.5	441.1	302.2	1029.1	245.1	67.0	160.2	3935.2	
	ST	no.	115	29	436	18	53	21	0	0	97	10	0	8	0	18	805	
		area (in ha)	66.3	30.5	344.2	3.8	33.5	4.5	0.0	0.0	140.4	11.0	0.0	6.4	0.0	2.0	642.7	
	Others	no.	635	2939	3081	1591	7169	4789	2258	3478	3255	3927	5851	3732	961	3163	46829	
		area (in ha)	366.7	1727.9	3096.4	962.1	5347.3	5235.2	2594.4	4685.2	3401.2	5666.3	7848.7	2542.0	554.9	1498.3	45526.4	
	Instrn.	no.	5	5	10	5	15	10	0	0	0	0	15	0	0	0	65	
		area (in ha)	12.9	3.2	14.6	7.6	5.0	15.0	0.0	0.0	0.0	0.0	47.7	0.0	0.0	0.0	106.0	
	All	no.	755	3051	3699	1962	8426	6083	2484	3821	4065	4233	7083	4662	1123	3642	55089	
		area (in ha)	445.9	1791.9	3525.8	1098.9	5937.4	5844.7	2748.4	4853.6	3982.7	5979.6	8925.5	2793.6	621.8	1660.4	50210.2	
	5. partly owned & partly otherwise operated	SC	no.	0	0	85	0	0	46	32	256	18	96	52	0	77	0	662
			area (in ha)	0.0	0.0	33.7	0.0	0.0	1.5	9.1	39.6	15.3	5.4	6.4	0.0	7.0	0.0	117.9
ST		no.	22	0	2120	0	0	0	8	5	78	47	20	0	0	0	2300	
		area (in ha)	2.2	0.0	1436.5	0.0	0.0	0.0	4.2	0.4	44.0	60.4	3.2	0.0	0.0	0.0	1550.9	
Others		no.	34	439	1169	55	81	445	324	1012	201	606	595	75	670	12	5718	
		area (in ha)	12.1	328.0	527.4	42.5	38.4	138.2	373.7	551.2	95.6	283.5	87.3	11.8	177.2	14.3	2681.1	

District			KSD	KNR	WYD	KZD	MPM	PKD	TSR	EKM	IDK	KTM	ALP	PTA	KLM	TVM	State total	
	Instn.	no.	0	0	15	0	0	0	0	0	0	5	0	0	0	0	20	
		area (in ha)	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	10.7
	All	no.	56	439	3389	55	81	491	364	1273	297	754	667	75	747	12	8700	
		area (in ha)	14.3	328.0	2004.8	42.5	38.4	139.7	387.0	591.1	154.9	353.0	96.9	11.8	184.2	14.3	4360.7	
6. partly leased in & partly otherwise operated	SC	no.	0	0	22	0	0	0	0	23	0	10	0	0	0	0	55	
		area (in ha)	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	3.1	0.0	13.5	0.0	0.0	0.0	0.0	24.6
	ST	no.	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	25
		area (in ha)	0.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
	Others	no.	0	0	25	24	0	0	0	0	0	8	0	0	0	0	0	57
		area (in ha)	0.0	0.0	10.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	15.8	0.0	0.0	0.0	0.0	27.6
	Instn.	no.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		area (in ha)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	All	no.	0	0	72	24	0	0	0	0	23	0	18	0	0	0	0	137
		area (in ha)	0.0	0.0	29.3	1.7	0.0	0.0	0.0	0.0	3.1	0.0	29.2	0.0	0.0	0.0	0.0	63.3
7. partly owned, partly leased in & partly otherwise operated	SC	no.	0	0	18	0	0	0	0	6	0	0	0	0	0	0	24	
		area (in ha)	0.0	0.0	15.9	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	19.8
	ST	no.	0	0	42	0	0	0	0	0	0	27	0	0	0	0	0	69
		area (in ha)	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0.0	0.0	0.0	0.0	75.9
	Others	no.	0	10	45	63	0	0	0	51	34	19	7	0	0	0	0	229
		area (in ha)	0.0	10.7	39.1	91.7	0.0	0.0	0.0	57.5	35.1	39.9	15.2	0.0	0.0	0.0	0.0	289.3
	Instn.	no.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		area (in ha)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	All	no.	0	10	105	63	0	0	0	57	34	46	7	0	0	0	0	322
		area (in ha)	0.0	10.7	84.5	91.7	0.0	0.0	0.0	61.4	35.1	86.3	15.2	0.0	0.0	0.0	0.0	385.0

Table 9.17
Comparison of district wise distribution of land utilization (Ha) during 2010-11 & 2015-16

Sl No	District	Net cultivated area									Uncultivated area		
		Net area sown			Area under current fallow			Total			2010-11	2015-16	% var
		2010-11	2015-16	% var	2010-11	2015-16	% var	2010-11	2015-16	% var			
1	Kasaragod	72164.78	66329.72	-8%	372.80	690.42	85%	72537.58	67020.14	-8%	13055.01	11739.17	-10%
2	Kannur	110522.36	93751.22	-15%	570.09	1141.40	100%	111092.45	94892.61	-15%	16022.60	17878.87	12%
3	Wayanad	82800.8	80868.37	-2%	669.48	538.64	-20%	83470.28	81407.02	-2%	6985.75	7399.74	6%
4	Kozhikode	95938.53	78301.85	-18%	306.94	693.74	126%	96245.47	78995.58	-18%	14340.17	16408.71	14%
5	Malappuram	109478.36	101763.42	-7%	1773.80	2198.06	24%	111252.16	103961.48	-7%	21606.15	25520.63	18%
6	Palakkad	119909.32	116861.92	-3%	1458.66	2159.67	48%	121367.98	119021.59	-2%	24115.61	20087.83	-17%
7	Thrissur	79576.11	79259.07	0%	791.79	1141.88	44%	80367.90	80400.95	0%	19001.24	18023.24	-5%
8	Ernakulam	97523.3	81766.85	-16%	1640.13	2166.31	32%	99163.43	83933.16	-15%	20888.99	20305.19	-3%
9	Idukki	152519.07	135484.59	-11%	818.64	849.87	4%	153337.71	136334.46	-11%	11510.98	11389.74	-1%
10	Kottayam	107456.66	96735.39	-10%	854.38	1181.66	38%	108311.04	97917.06	-10%	15672.85	15092.10	-4%
11	Alappuzha	50232.67	53080.25	6%	995.34	895.84	-10%	51228.01	53976.09	5%	15932.82	15317.89	-4%
12	Pathanamthitta	55666.15	53812.20	-3%	705.21	632.27	-10%	56371.36	54444.46	-3%	10399.12	9946.91	-4%
13	Kollam	76758.37	58929.64	-23%	446.80	708.88	59%	77205.17	59638.52	-23%	12981.94	14693.42	13%
14	Thiruvananthapuram	72212.91	63880.56	-12%	389.62	590.10	51%	72602.53	64470.66	-11%	13749.45	14719.53	7%
State Total		1282759.39	1160825.05	-10%	11793.68	15588.73	32%	1294553.07	1176413.77	-9%	216262.68	218522.96	1%

Table 9.18
The percentage distribution of net area sown, area under current fallow & uncultivated area of districts during
2000-01, 2005-06, 2010-11 & 2015-16

Sl No	District	Net area sown				Area under current fallow				Uncultivated area			
		2000-01	2005-06	2010-11	2015-16	2000-01	2005-06	2010-11	2015-16	2000-01	2005-06	2010-11	2015-16
1	Kasaragod	5.47	5.24	5.63	5.71	4.11	9.63	3.16	4.43	7.96	6.87	6.04	5.37
2	Kannur	9.42	9.17	8.62	8.08	9.42	5.23	4.83	7.32	8.91	7.33	7.41	8.18
3	Wayanad	6.29	5.97	6.45	6.97	2.30	3.54	5.68	3.46	4.26	3.49	3.23	3.39
4	Kozhikode	6.92	7.02	7.48	6.75	1.98	3.64	2.60	4.45	6.43	6.56	6.63	7.51
5	Malappuram	8.41	8.37	8.53	8.77	11.16	12.23	15.04	14.10	9.11	9.75	9.99	11.68
6	Palakkad	9.70	10.51	9.35	10.07	25.22	16.14	12.37	13.85	10.43	9.87	11.15	9.19
7	Thrissur	7.09	6.42	6.20	6.83	4.31	8.22	6.71	7.33	8.91	7.40	8.79	8.25
8	Ernakulam	7.44	7.29	7.60	7.04	4.75	8.06	13.91	13.90	7.96	8.21	9.66	9.29
9	Idukki	10.93	12.33	11.89	11.67	6.37	5.19	6.94	5.45	6.57	7.82	5.32	5.21
10	Kottayam	8.49	8.40	8.38	8.33	7.20	5.92	7.24	7.58	6.83	7.30	7.25	6.91
11	Alappuzha	4.15	4.24	3.92	4.57	10.17	10.75	8.44	5.75	6.22	7.41	7.37	7.01
12	Pathanamthitta	4.55	4.54	4.34	4.64	4.72	3.87	5.98	4.06	4.51	4.83	4.81	4.55
13	Kollam	5.58	5.41	5.98	5.08	4.92	3.49	3.79	4.55	5.63	6.48	6.00	6.72
14	Thiruvananthapuram	5.55	5.09	5.63	5.50	3.37	4.09	3.30	3.79	5.95	6.67	6.36	6.74
State Total		100	100	100	100	100	100	100	100	100	100	100	100

Table 9.19**District wise percentage of area under main land used to total operated area during 2000-01, 2005-06, 2010-11 & 2015-16**

Sl No	District	Net area sown				Area under current fallow				Uncultivated area				Total area			
		2000-01	2005-06	2010-11	2015-16	2000-01	2005-06	2010-11	2015-16	2000-01	2005-06	2010-11	2015-16	2000-01	2005-06	2010-11	2015-16
1	Ksd	78.63	78.94	84.31	84.22	1.20	2.94	0.44	0.88	20.18	18.12	15.25	14.91	100	100	100	100
2	Knr	84.24	86.84	86.95	83.13	1.71	1.01	0.45	1.01	14.06	12.15	12.60	15.85	100	100	100	100
3	Wyd	88.74	89.73	91.54	91.06	0.66	1.08	0.74	0.61	10.60	9.19	7.72	8.33	100	100	100	100
4	Kzd	85.50	85.16	86.75	82.07	0.50	0.90	0.28	0.73	14.01	13.95	12.97	17.20	100	100	100	100
5	Mpm	81.68	81.05	82.40	78.59	2.19	2.40	1.34	1.70	16.12	16.55	16.26	19.71	100	100	100	100
6	Pkd	80.49	83.64	82.42	84.01	4.24	2.60	1.00	1.55	15.27	13.76	16.58	14.44	100	100	100	100
7	Tsr	81.04	81.44	80.08	80.53	1.00	2.11	0.80	1.16	17.96	16.45	19.12	18.31	100	100	100	100
8	Ekm	83.22	81.98	81.23	78.44	1.08	1.84	1.37	2.08	15.71	16.18	17.40	19.48	100	100	100	100
9	Idk	89.46	89.31	92.52	91.71	1.06	0.76	0.50	0.58	9.48	9.93	6.98	7.71	100	100	100	100
10	Ktm	86.27	85.72	86.67	85.60	1.48	1.23	0.69	1.05	12.25	13.05	12.64	13.35	100	100	100	100
11	Alp	76.09	73.67	74.79	76.60	3.78	3.79	1.48	1.29	20.13	22.54	23.72	22.11	100	100	100	100
12	Pta	83.63	83.07	83.37	83.57	1.76	1.44	1.06	0.98	14.62	15.50	15.57	15.45	100	100	100	100
13	Klm	83.60	81.77	85.11	79.28	1.49	1.07	0.50	0.95	14.90	17.16	14.39	19.77	100	100	100	100
14	Tvm	83.24	80.26	83.63	80.67	1.02	1.31	0.45	0.75	15.74	18.44	15.92	18.59	100	100	100	100
State Total		83.57	83.65	84.91	83.22	1.69	1.70	0.78	1.12	14.74	14.65	14.31	15.66	100	100	100	100

Table 9.20
District-wise percentage distribution of area under main land use of Scheduled Castes, 2010-11 & 2015-16

Sl No	District	Net cultivated area		Uncultivated area		Total area	
		2010-11	2015-16	2010-11	2015-16	2010-11	2015-16
1	Kasaragod	69.41	69.50	30.59	30.50	100	100
2	Kannur	82.84	70.45	17.16	29.55	100	100
3	Wayanad	88.27	89.88	11.73	10.12	100	100
4	Kozhikode	77.66	77.07	22.34	22.93	100	100
5	Malappuram	78.22	75.48	21.78	24.52	100	100
6	Palakkad	76.18	74.89	23.82	25.11	100	100
7	Thrissur	73.37	69.18	26.63	30.82	100	100
8	Ernakulam	66.90	67.95	33.10	32.05	100	100
9	Idukki	87.70	86.52	12.30	13.48	100	100
10	Kottayam	76.49	77.31	23.51	22.69	100	100
11	Alappuzha	71.87	81.79	28.13	18.21	100	100
12	Pathanamthitta	79.48	73.69	20.52	26.31	100	100
13	Kollam	75.14	67.69	24.86	32.31	100	100
14	Thiruvananthapuram	73.34	68.83	26.66	31.17	100	100
State Total		77.80	75.41	22.20	24.59	100	100

Table 9.21
District-wise percentage distribution of area under main land use of Scheduled Tribes, 2010-11 & 2015-16

Sl No	District	Net cultivated area		Uncultivated area		Total area	
		2010-11	2015-16	2010-11	2015-16	2010-11	2015-16
1	Kasaragod	84.11	81.20	15.89	18.80	100	100
2	Kannur	90.10	85.25	9.90	14.75	100	100
3	Wayanad	89.15	84.13	10.85	15.87	100	100
4	Kozhikode	88.52	79.17	11.48	20.83	100	100
5	Malappuram	75.15	77.40	24.85	22.60	100	100
6	Palakkad	43.77	70.74	56.23	29.26	100	100
7	Thrissur	66.02	70.84	33.98	29.16	100	100
8	Ernakulam	95.33	92.18	4.67	7.82	100	100
9	Idukki	91.68	93.01	8.32	6.99	100	100
10	Kottayam	90.22	87.90	9.78	12.10	100	100
11	Alappuzha	72.13	50.95	27.87	49.05	100	100
12	Pathanamthitta	92.86	81.58	7.14	18.42	100	100
13	Kollam	91.39	87.75	8.61	12.25	100	100
14	Thiruvananthapuram	95.93	93.19	4.07	6.81	100	100
State Total		82.39	86.32	17.61	13.68	100	100

Table 9.22
District wise percentage distribution of area of holdings according to irrigation status 2005-06, 2010-11 & 2015-16

Sl No	District	Wholly irrigated area			Partially irrigated holdings						Wholly unirrigated area		
					Total area			Irrigated area					
		2005-06	2010-11	2015-16	2005-06	2010-11	2015-16	2005-06	2010-11	2015-16	2005-06	2010-11	2015-16
1	Kasaragod	7.76	5.33	2.95	75.52	72.04	84.55	40.39	37.31	44.01	16.72	22.63	12.49
2	Kannur	1.02	0.86	3.28	56.88	55.03	62.84	17.14	13.01	11.35	42.11	44.11	33.88
3	Wayanad	4.66	2.77	16.26	56.26	74.53	61.16	18.12	28.28	14.06	39.08	22.70	22.58
4	Kozhikode	1.80	0.55	0.43	35.04	53.73	67.67	9.50	8.57	7.92	63.16	45.72	31.90
5	Malappuram	2.88	5.55	3.15	45.02	74.17	67.99	23.86	26.51	20.92	52.10	20.28	28.86
6	Palakkad	5.33	5.12	4.78	68.00	76.02	79.21	42.64	45.63	42.57	26.66	18.85	16.00
7	Thrissur	5.36	5.57	3.47	79.89	80.00	86.29	57.10	48.52	50.06	14.75	14.43	10.24
8	Ernakulam	1.79	1.44	1.74	62.97	61.41	73.83	25.03	19.76	20.52	35.24	37.15	24.43
9	Idukki	6.76	4.63	2.68	42.29	59.14	68.64	14.96	22.64	22.11	50.95	36.23	28.68
10	Kottayam	0.47	0.79	0.53	53.48	56.40	75.78	11.29	11.34	15.51	46.05	42.81	23.69
11	Alappuzha	2.88	2.54	1.77	84.00	85.07	91.05	49.41	45.52	51.79	13.12	12.40	7.17
12	Pathanamthitta	0.36	0.04	0.08	58.75	62.91	84.20	8.66	8.05	8.33	40.89	37.04	15.73
13	Kollam	0.33	0.08	0.29	48.62	39.67	66.17	7.09	3.96	6.74	51.06	60.26	33.54
14	Thiruvananthapuram	4.11	0.91	2.26	51.69	74.93	71.67	8.78	12.75	10.94	44.20	24.15	26.07
State Total		3.42	2.78	3.29	56.82	65.10	73.45	23.52	23.46	23.50	39.76	32.12	23.25

Table 9.23
District wise percentage distribution of gross cropped area by irrigated and unirrigated area

Sl No	District	Irrigated	Unirrigated	Gross cropped area
1	Kasaragod	46.90	53.10	100.00
2	Kannur	14.93	85.07	100.00
3	Wayanad	26.89	73.11	100.00
4	Kozhikode	7.67	92.33	100.00
5	Malappuram	23.92	76.08	100.00
6	Palakkad	40.29	59.71	100.00
7	Thrissur	51.53	48.47	100.00
8	Ernakulam	22.09	77.91	100.00
9	Idukki	19.60	80.40	100.00
10	Kottayam	15.44	84.56	100.00
11	Alappuzha	53.08	46.92	100.00
12	Pathanamthitta	7.59	92.41	100.00
13	Kollam	6.89	93.11	100.00
14	Thiruvananthapuram	13.61	86.39	100.00
State Total		25.00	75.00	100.00

Table 9.24
District wise percentage distribution of gross cropped area 2010-11 & 2015-16

Sl No	District	Irrigated		Unirrigated		Gross cropped area	
		2010-11	2015-16	2010-11	2015-16	2010-11	2015-16
1	Kasaragod	9.15	10.07	4.19	3.80	5.36	5.37
2	Kannur	4.66	4.48	9.16	8.50	8.10	7.49
3	Wayanad	7.76	7.79	6.61	7.06	6.88	7.24
4	Kozhikode	2.69	2.19	8.92	8.79	7.45	7.14
5	Malappuram	10.46	8.25	7.35	8.74	8.08	8.62
6	Palakkad	18.06	17.53	7.87	8.66	10.27	10.88
7	Thrissur	12.97	13.39	3.73	4.20	5.91	6.50
8	Ernakulam	5.77	5.83	7.24	6.85	6.90	6.60
9	Idukki	12.09	10.28	14.30	14.06	13.78	13.12
10	Kottayam	3.63	4.88	9.15	8.92	7.85	7.91
11	Alappuzha	7.50	9.80	2.74	2.89	3.86	4.62
12	Pathanamthitta	1.27	1.38	5.04	5.62	4.15	4.56
13	Kollam	0.86	1.33	7.52	5.98	5.95	4.82
14	Thiruvananthapuram	3.14	2.80	6.15	5.93	5.44	5.14
State Total		100.00	100.00	100.00	100.00	100.00	100.00

Table 9.25

District-wise percentage distribution of area under principal crops (food crops)

District	Cereals	Pulses	Sugar crops	Spices & Condements	Fruits	Vegitables	Total food crops
Ksd	1.44	3.14	0.49	8.19	5.32	2.49	4.80
Knr	2.21	18.13	0.87	4.08	10.04	4.18	5.49
Wyd	5.26	20.77	2.16	10.16	6.39	5.49	7.15
Kzd	1.36	6.00	4.18	6.14	7.81	6.23	5.39
Mpm	4.31	0.59	6.33	6.92	11.02	11.54	8.01
Pkd	44.44	30.29	19.96	4.49	8.79	8.00	17.01
Tsr	9.70	0.87	3.01	6.99	8.63	6.25	8.10
EkM	3.04	9.03	2.82	6.03	9.00	7.14	6.29
Idk	0.44	0.85	49.89	38.32	7.26	9.10	15.07
Ktm	7.94	0.88	5.17	3.65	5.74	8.19	5.96
Alp	17.27	5.36	1.35	1.22	4.39	6.98	7.16
Pta	1.45	0.24	2.69	1.66	4.14	6.51	2.94
Klm	0.53	1.82	0.42	1.37	5.70	9.48	3.43
Tvm	0.63	2.02	0.67	0.78	5.78	8.42	3.19
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 9.26

District-wise percentage distribution of area under principal crops (Non-food crops)

District	Oil seeds	Fibres	Fodder & Green Manure	Plantation	Floriculture	Aromatic	Other non food crops	Total non food crops
Ksd	7.80	0.18	7.39	4.51	2.86	0.86	4.81	5.73
Knr	10.31	2.12	5.12	8.33	4.53	3.43	6.54	8.76
Wyd	1.65	2.67	6.44	11.73	1.23	0.83	4.47	7.30
Kzd	17.85	0.00	11.65	2.52	4.24	4.76	4.14	8.25
Mpm	13.68	17.56	16.92	6.00	21.55	10.10	6.54	9.00
Pkd	8.01	62.48	11.62	5.87	8.82	4.80	8.47	7.00
Tsr	10.22	0.46	8.54	2.24	11.79	11.40	4.89	5.48
EkM	4.74	0.82	2.61	8.63	10.62	4.27	5.09	6.79
Idk	3.61	0.98	10.63	15.40	2.15	43.03	21.94	11.88
Ktm	3.63	0.00	1.92	13.18	3.40	2.27	8.99	9.14
Alp	4.90	1.51	3.98	0.89	4.31	1.83	7.26	3.01
Pta	1.85	4.72	4.81	7.94	4.13	4.66	6.58	5.59
Klm	4.92	3.69	4.98	6.32	2.80	3.17	5.43	5.69
Tvm	6.84	2.83	3.40	6.43	17.58	4.58	4.83	6.38
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 9.27
District wise intensity of cropping 2010-11 & 2015-16

Sl No	District	2010-11	2015-16
1	Kasargod	115.29	112.14
2	Kannur	113.82	110.74
3	Wayanad	129.04	124.05
4	Kozhikode	120.59	126.33
5	Malappuram	114.61	117.34
6	Palakkad	132.98	129.01
7	Thrissur	115.25	113.54
8	Ernakulam	109.79	111.79
9	Idukki	140.29	134.14
10	Kottayam	113.48	113.27
11	Alappuzha	119.32	120.56
12	Patanamthitta	115.88	117.40
13	Kollam	120.40	113.25
14	Thiruvananthapuram	117.06	111.58
State Total		121.03	119.36

Table 10.1

Block/ Municipality/ Corporation wise number & area of operational holdings according to major category

SI No	Block/ Mun/ Cor	Number of operational holdings				Area operated (Hectares)			
		Individual	Joint	Institutional	All	Individual	Joint	Institutional	All
1	Kanhangad	39657	102	653	40412	9581.28	40.13	371.07	9992.48
2	Kasaragod	44242	15	727	44984	7535.33	0.41	270.29	7806.03
3	Karadukka	32840	25	555	33420	14527.47	12.89	265.33	14805.68
4	Manjeswar	41425	5	870	42300	12136.28	57.67	392.80	12586.75
5	Neeleswar	36259	15	552	36826	5297.12	37.04	548.29	5882.44
6	Parappa	45265	15	545	45825	23258.94	6.88	354.67	23620.48
7	Kanjhangad (M)	16331	15	238	16584	2124.49	4.49	52.61	2181.60
8	Kasaragod (M)	7310	0	171	7481	546.88	0.00	78.68	625.57
9	Neeleswar (M)	8234	21	133	8388	1220.52	1.68	36.08	1258.28
	Kasaragod (Dist Total)	271563	213	4444	276220	76228	161	2370	78759
10	Edakkad	33618	194	250	34062	3856.28	70.37	72.73	3999.38
11	Irikkur	41075	40	415	41530	11991.16	7.83	179.44	12178.43
12	Iritty	33626	30	246	33902	11041.83	23.91	638.27	11704.00
13	Kalliasseri	44360	90	385	44835	4590.55	72.52	237.05	4900.12
14	Kannur	25368	50	109	25527	1655.72	15.20	43.72	1714.63
15	Koothuparamba	41980	30	155	42165	6479.33	30.12	52.62	6562.06
16	Panoor	23399	5	15	23419	2386.38	1.20	6.39	2393.96
17	Payyannur	42324	55	639	43018	13747.28	12.65	771.05	14530.98
18	Peravoor	31520	125	180	31825	12284.12	56.35	297.69	12638.15
19	Thalasseri	40781	50	162	40993	4515.16	57.06	40.08	4612.30
20	Thaliparamba	58740	230	781	59751	18558.50	117.47	757.48	19433.44
21	Anthoor(M)	6803	23	94	6920	912.90	13.70	233.53	1160.14
22	Koothuparamba(M)	6522	0	20	6542	953.26	0.00	113.49	1066.75
23	Mattannur(M)	8883	0	30	8913	1469.43	0.00	32.28	1501.71
24	Payyannur(M)	15428	25	162	15615	2309.73	45.89	115.08	2470.70

SI No	Block/ Mun/ Cor	Number of operational holdings				Area operated (Hectares)			
		Individual	Joint	Institutional	All	Individual	Joint	Institutional	All
25	Thalassery(M)	16204	25	67	16296	940.64	7.05	20.87	968.56
26	Thaliparamba(M)	7933	0	63	7996	965.81	0.00	56.74	1022.55
27	Panoor(M)	12030	10	50	12090	1299.73	1.07	6.54	1307.33
28	Iritty(M)	9061	33	37	9131	1678.05	13.53	28.31	1719.88
29	Sreekandapuram(M)	7950	35	85	8070	2885.96	17.77	57.95	2961.67
30	Kannur(C)	46265	15	155	46435	3841.83	8.82	74.11	3924.76
	Kannur (Dist Total)	553870	1065	4100	559035	108363.62	572.485	3835.38	112771.48
31	Kalpetta	46772	489	888	48149	15048.93	390.85	14503.63	29943.40
32	Mananthavady	38479	313	481	39273	14579.99	231.91	1422.83	16234.73
33	Panamaram	41044	563	359	41966	18152.48	276.31	471.89	18900.68
34	Sulthan Bathery	32473	213	405	33091	11701.65	106.55	357.50	12165.70
35	Kalpetta (M)	7237	48	149	7434	3358.78	440.35	929.09	4728.22
36	Mananthavady(M)	11620	266	103	11989	4010.04	205.111	58.49	4273.64
37	Sulthan Bathery(M)	10120	25	90	10235	2433.92	24.69	101.79	2560.39
	Wayanad (Dist Total)	187745	1917	2475	192137	69285.794	1675.75	17845.21	88806.76
38	Balussery	52389	166	563	53118	12522.29	275.12	239.93	13037.34
39	Chelannur	43976	15	298	44289	4933.71	1.45	33.88	4969.03
40	Koduvally	65580	276	608	66464	14302.10	86.84	326.16	14715.10
41	Kozhikkode	23995	770	225	24990	1455.91	63.29	18.56	1537.75
42	Kunnamangalam	67869	130	337	68336	8572.63	103.41	1036.07	9712.11
43	Kunnummel	38870	179	408	39457	8656.58	89.78	140.90	8887.26
44	Melady	20820	40	205	21065	2900.88	38.42	34.51	2973.81
45	Panthalayini	34590	110	280	34980	4198.13	11.58	90.05	4299.76
46	Perambra	40681	20	520	41221	8112.34	20.82	201.28	8334.45
47	Thodannoor	33158	58	206	33422	4533.86	31.57	58.51	4623.95
48	Thuneri	41626	105	212	41943	5998.11	84.64	31.01	6113.76
49	Vadakara	29985	45	195	30225	2719.43	3.68	41.19	2764.30
50	Quilandy (M)	15236	44	162	15442	1130.31	6.50	47.22	1184.03

SI No	Block/ Mun/ Cor	Number of operational holdings				Area operated (Hectares)			
		Individual	Joint	Institutional	All	Individual	Joint	Institutional	All
51	Vadakara (M)	15578	10	46	15634	1007.33	9.70	12.99	1030.02
52	Payyoli(M)	11379	0	108	11487	990.97	0.00	15.95	1006.92
53	Ramanattukara(M)	7527	5	31	7563	457.11	0.84	14.77	472.72
54	Ferroke(M)	11691	10	52	11753	611.49	2.35	2.76	616.59
55	Koduvally(M)	11405	15	67	11487	1277.93	0.46	17.57	1295.96
56	Mukkam(M)	9566	156	71	9793	1603.83	70.16	36.85	1710.84
57	Kozhikode (C)	103850	160	535	104545	5902.13	64.00	152.49	6118.62
	Kozhikode (Dist Total)	679771	2314	5129	687214	91887.068	964.598	2552.625	95404.291
58	Arikkode	58766	55	839	59660	9764.92	48.49	407.18	10220.59
59	Kalikav	47530	10	532	48072	10691.16	3.09	290.00	10984.25
60	Kondotty	51935	25	604	52564	6368.67	7.18	128.14	6503.99
61	Kuttippuram	44705	220	185	45110	6498.20	106.44	73.17	6677.81
62	Malappuram	48318	365	371	49054	7737.87	234.77	177.25	8149.89
63	Mankada	41623	30	339	41992	7062.88	31.39	94.73	7189.01
64	Nilamboor	38980	95	595	39670	10632.82	76.28	3391.01	14100.10
65	Perinthalmanna	56125	30	283	56438	10280.23	14.40	374.15	10668.77
66	Perumpadappu	33971	10	278	34259	5395.20	7.31	134.12	5536.63
67	Ponnani	28307	735	224	29266	3976.04	172.16	202.61	4350.81
68	Thanur	43406	15	137	43558	4545.13	4.64	27.27	4577.04
69	Thirurangadi	41252	191	240	41683	3995.19	42.38	84.81	4122.38
70	Tirur	43721	0	106	43827	4325.76	0.00	66.12	4391.87
71	Vengara	44720	1203	73	45996	4207.65	152.21	53.41	4413.27
72	Wandoor	47561	75	661	48297	11129.94	42.37	720.18	11892.49
73	Kottakkal(M)	8676	0	79	8755	719.07	0.00	510.45	1229.52
74	Malappuram (M)	13475	70	140	13685	1479.58	38.63	49.01	1567.21
75	Manjeri (M)	17945	0	95	18040	1820.32	0.00	86.23	1906.54
76	Nilambur(M)	9160	0	160	9320	2071.74	0.00	62.93	2134.67
77	Perinthalmanna (M)	11510	57	156	11723	1478.13	36.74	42.35	1557.22

SI No	Block/ Mun/ Cor	Number of operational holdings				Area operated (Hectares)			
		Individual	Joint	Institutional	All	Individual	Joint	Institutional	All
78	Ponnani (M)	14172	10	97	14279	887.77	0.20	24.87	912.85
79	Tirur (M)	9734	0	33	9767	785.06	0.00	22.06	807.12
80	Kondotty (M)	11160	0	15	11175	1853.15	0.00	4.25	1857.40
81	Thanur (M)	11375	0	10	11385	808.68	0.00	8.43	817.11
82	Parappangadi (M)	12605	0	40	12645	1111.11	0.00	28.85	1139.96
83	Thirurangadi (M)	13039	123	68	13230	905.94	19.85	64.86	990.64
84	Valancheri (M)	7121	0	0	7121	782.99	0.00	0.00	782.99
Malappuram (Dist Total)		810892	3319	6360	820571	121315.15	1038.53	7128.42	129482.10
85	Alathur	52505	135	810	53450	14600.76	84.49	215.77	14901.02
86	Attappady	15312	112	256	15680	7438.05	220.68	1245.73	8904.46
87	Chittoor	40990	60	282	41332	14140.54	5.12	649.56	14795.22
88	Kollengode	35710	5	326	36041	8042.55	0.14	75.95	8118.65
89	Kozhalmannam	39756	5	630	40391	9805.35	0.35	136.72	9942.42
90	Malampuzha	38203	0	113	38316	4432.64	0.00	396.59	4829.23
91	Mannarkkad	58333	70	537	58940	13980.49	108.91	1570.51	15659.92
92	Nenmara	34640	35	415	35090	8044.48	96.66	166.52	8307.66
93	Ottappalam	54956	227	656	55839	10893.28	75.55	246.29	11215.13
94	Palakkad	42804	34	109	42947	8261.88	38.73	336.81	8637.42
95	Pattambi	43210	60	385	43655	7132.16	16.53	187.65	7336.33
96	Sreekrishnapuram	33316	25	352	33693	8892.88	15.06	129.99	9037.92
97	Thrithala	43405	70	591	44066	8515.94	75.21	223.94	8815.09
98	Chittoor - Thathamangalam(M)	6222	0	115	6337	1163.61	0.00	41.98	1205.59
99	Ottappalam (M)	12639	0	175	12814	1330.18	0.00	65.78	1395.96
100	Palakkad (M)	19435	0	56	19491	1192.69	0.00	89.52	1282.22
101	Shornur (M)	8758	14	93	8865	1209.39	3.28	95.92	1308.59
102	Pattambi (M)	6991	0	47	7038	780.16	0.00	17.72	797.89
103	Cherpulassery (M)	7982	0	112	8094	1273.91	0.00	52.15	1326.06

SI No	Block/ Mun/ Cor	Number of operational holdings				Area operated (Hectares)			
		Individual	Joint	Institutional	All	Individual	Joint	Institutional	All
104	Mannarkkad (M)	4890	19	107	5016	1159.89	21.85	110.93	1292.66
	Palakkad (Dist Total)	600057	871	6167	607095	132290.83	762.563	6056.03	139109.42
105	Anthikkad	32494	123	174	32791	4334.59	133.29	113.07	4580.95
106	Chalakkudy	37440	55	245	37740	5840.47	32.28	629.04	6501.78
107	Chavakkad	24725	0	144	24869	2410.26	0.00	43.90	2454.16
108	Cherpu	22243	20	88	22351	2643.94	9.73	59.52	2713.19
109	Chowannur	50589	0	377	50966	7024.37	0.00	212.62	7236.99
110	Irinjalakkuda	26031	25	157	26213	2902.52	12.78	86.90	3002.20
111	Kodakara	55364	60	403	55827	8219.87	63.24	318.21	8601.31
112	Mala	38150	5	215	38370	5246.01	1.62	122.78	5370.41
113	Mathilakom	52851	5	511	53367	5035.41	2.05	129.71	5167.17
114	Mullassery	20123	15	72	20210	2536.49	0.59	42.02	2579.10
115	Ollukkara	32573	104	129	32806	5935.64	137.97	328.97	6402.58
116	Pazhayannur	44000	39	300	44339	7961.63	23.97	320.07	8305.67
117	Puzhakkal	32845	35	95	32975	4670.87	30.20	138.10	4839.17
118	Thalikkulam	32014	60	178	32252	4039.42	7.34	75.01	4121.77
119	Vellangallur	32110	15	171	32296	5129.97	2.77	231.95	5364.68
120	Wadakkancherry	26298	50	144	26492	4795.97	54.47	71.66	4922.11
121	Chalakkudy (M)	11399	0	76	11475	1796.53	0.00	101.53	1898.06
122	Chavakkad (M)	8038	10	21	8069	899.97	0.43	11.09	911.48
123	Guruvayoor (M)	14721	186	100	15007	1232.58	18.20	51.85	1302.64
124	Iringalakuda (M)	17238	40	189	17467	1975.43	28.14	141.27	2144.84
125	Kodungallur (M)	18177	0	147	18324	1310.89	0.00	48.48	1359.38
126	Kunnamkulam (M)	13176	0	63	13239	1343.35	0.00	63.76	1407.11
127	Wadakkancherry (M)	14027	20	45	14092	2215.23	9.28	27.96	2252.47
128	Thrissur (C)	58035	10	150	58195	4841.03	63.15	80.83	4985.00
	Thrissur (Dist Total)	714661	877	4194	719732	94342.437	631.496	3450.26	98424.20
129	Alangad	33702	177	424	34303	2141.85	57.27	148.27	2347.39

SI No	Block/ Mun/ Cor	Number of operational holdings				Area operated (Hectares)			
		Individual	Joint	Institutional	All	Individual	Joint	Institutional	All
130	Angamali	42520	10	540	43070	5963.37	0.67	386.21	6350.24
131	Edapally	22246	155	132	22533	941.86	26.01	25.74	993.61
132	Koovappady	39327	45	504	39876	7910.64	45.55	218.75	8174.93
133	Kothamangalam	49082	70	674	49826	16095.56	78.78	524.91	16699.26
134	Moovattupuzha	32516	15	337	32868	10866.82	41.79	233.85	11142.46
135	Mulanthuruthy	37614	65	387	38066	5917.68	23.37	367.65	6308.71
136	Palluruthy	22075	15	107	22197	1092.55	0.35	33.73	1126.62
137	Pampakkuda	20200	140	180	20520	8312.83	96.50	210.57	8619.89
138	Parakadavu	39231	30	422	39683	4625.54	8.15	162.89	4796.58
139	Paravur	39874	5	694	40573	2284.55	0.06	384.58	2669.20
140	Vadavukkode	40412	118	514	41044	8121.61	20.85	543.96	8686.42
141	Vazhakkulam	58215	205	715	59135	5404.10	49.09	390.50	5843.68
142	Vypin	29110	5	108	29223	1418.41	0.08	32.23	1450.71
143	Angamaly (M)	9135	460	170	9765	1082.11	98.55	104.84	1285.50
144	Aluva (M)	4700	46	129	4875	470.48	4.23	48.15	522.85
145	Eloor (M)	7968	5	98	8071	311.92	0.06	18.03	330.01
146	Kalamassery (M)	15187	10	83	15280	982.00	1.81	166.81	1150.61
147	Kothamangalam (M)	9311	87	140	9538	3230.33	60.40	68.08	3358.82
148	Koothattukulam(M)	3965	235	80	4280	1106.13	157.99	36.44	1300.56
149	Maradu (M)	8450	0	62	8512	249.03	0.00	10.77	259.79
150	Moovattupuzha (M)	5362	0	75	5437	707.69	0.00	50.99	758.68
151	Paravoor (M)	7423	0	92	7515	335.49	0.00	21.69	357.18
152	Perumbavoor (M)	7381	0	184	7565	1086.17	0.00	60.97	1147.14
153	Piravom (m)	5400	32	16	5448	1585.33	4.64	8.26	1598.23
154	Thrikkakkara (M)	19554	33	354	19941	1123.34	1.56	679.34	1804.25
155	Thrippunithura (M)	15889	117	123	16129	1242.66	4.21	48.07	1294.93
156	Kochi (C)	75688	30	440	76158	3501.17	1.29	357.67	3860.13
Ernakulam (Dist Total)		701537	2110	7784	711431	98111.191	783.246	5343.92	104238.36

SI No	Block/ Mun/ Cor	Number of operational holdings				Area operated (Hectares)			
		Individual	Joint	Institutional	All	Individual	Joint	Institutional	All
157	Adimali	30270	228	483	30981	12229.07	97.58	318.37	12645.01
158	Azhutha	23493	30	447	23970	7058.57	31.19	16572.45	23662.21
159	Devikulam	29805	10	510	30325	9580.39	4.76	15471.91	25057.05
160	Elamdesom	31424	45	333	31802	14433.82	23.40	276.81	14734.03
161	Idukki	32966	50	484	33500	15312.06	29.33	341.30	15682.68
162	Kattappana	35627	273	605	36505	13433.08	77.79	9200.26	22711.12
163	Nedumkandam	44246	64	348	44658	18340.62	29.41	348.86	18718.88
164	Thodupuzha	20229	29	157	20415	7760.73	37.98	92.56	7891.27
165	Kattappana (M)	9912	68	159	10139	3481.74	4.00	108.12	3593.86
166	Thodupuzha (M)	11890	10	110	12010	2972.12	4.46	51.52	3028.09
	Idukki (Dist Total)	269862	807	3636	274305	104602.18	339.87	42782.15	147724.20
167	Erattupetta	20658	40	199	20897	12118.78	52.93	518.29	12690.00
168	Ettumanoor	39201	45	188	39434	9692.97	122.90	427.69	10243.55
169	Kaduthuruthy	31266	40	313	31619	7077.50	31.90	298.97	7408.36
170	Kanjirappally	44621	0	410	45031	10892.15	0.00	343.83	11235.98
171	Lalam	22752	85	268	23105	12012.38	150.44	373.56	12536.38
172	Madappally	34661	55	190	34906	5716.73	16.21	81.74	5814.68
173	Pallom	41145	20	245	41410	6006.20	5.97	186.45	6198.62
174	Pampady	44311	20	281	44612	12258.70	26.62	639.29	12924.61
175	Uzhavoor	34512	15	234	34761	13082.56	7.63	259.61	13349.80
176	Vaikom	29492	55	198	29745	4145.25	15.19	62.09	4222.53
177	Vazhoor	33385	10	245	33640	7733.77	4.05	166.10	7903.91
178	Changanacherry (M)	9463	0	69	9532	641.23	0.00	29.67	670.90
179	Erattupetta(m)	5469	0	9	5478	593.93	0.00	0.24	594.17
180	Ettumanoor(m)	8945	10	85	9040	1406.71	11.13	188.56	1606.39
181	Kottayam (M)	24108	0	170	24278	2553.54	0.00	293.96	2847.50
182	Pala (M)	4507	0	115	4622	1975.47	0.00	165.43	2140.91
183	Vaikom (M)	5407	21	42	5470	588.66	0.93	31.29	620.88

SI No	Block/ Mun/ Cor	Number of operational holdings				Area operated (Hectares)			
		Individual	Joint	Institutional	All	Individual	Joint	Institutional	All
Kottayam (Dist Total)		433903	416	3261	437580	108496.5	445.89	4066.76	113009.15
184	Ambalapuzha	35575	5	485	36065	2812.54	2.21	178.24	2992.98
185	Aryad	41240	175	435	41850	3562.21	49.94	227.60	3839.74
186	Bharanikkavu	41115	0	193	41308	6081.28	0.00	76.32	6157.60
187	Chambakkulam	26142	30	219	26391	8665.65	136.33	214.46	9016.43
188	Chengannur	36184	75	487	36746	5838.88	26.20	144.25	6009.33
189	Harippad	30572	10	282	30864	4522.29	0.36	154.67	4677.32
190	Kanjikuzhi	41995	230	290	42515	4954.18	102.15	378.96	5435.28
191	Mavelikkara	42192	81	255	42528	5577.71	80.26	278.47	5936.45
192	Muthukulam	46262	5	363	46630	4462.49	0.55	101.97	4565.01
193	Pattanakkad	45042	113	254	45409	3072.87	28.10	132.48	3233.45
194	Thycattussery	27168	61	111	27340	2825.53	18.87	136.61	2981.00
195	Veliyanad	18286	45	247	18578	6908.25	236.39	225.72	7370.36
196	Alappuzha (M)	39951	0	551	40502	1937.30	0.00	284.43	2221.73
197	Cherthala (M)	10990	15	115	11120	984.86	4.74	28.15	1017.75
198	Chengannur (M)	5919	17	93	6029	927.95	6.28	48.51	982.74
199	Harippad(m)	6555	0	38	6593	701.67	0.00	12.02	713.69
200	Kayamkulam (M)	16415	10	273	16698	1283.46	1.92	164.68	1450.07
201	Mavelikkara (M)	6093	10	65	6168	656.76	0.26	36.04	693.06
Alappuzha (Dist Total)		517696	882	4756	523334	65775.852	694.55	2823.57	69293.98
202	Elanthur	27423	10	219	27652	5114.54	3.01	168.59	5286.13
203	Koipram	29615	25	225	29865	5738.39	4.89	80.78	5824.06
204	Konni	37096	25	235	37356	8495.60	13.21	190.77	8699.58
205	Mallappally	28052	5	251	28308	6482.73	0.72	199.00	6682.44
206	Pandalam	24138	30	262	24430	4311.82	12.47	111.76	4436.05
207	Parakode	51745	90	290	52125	9812.57	38.55	107.66	9958.77
208	Pulikeezhu	24395	5	190	24590	4355.94	40.96	191.75	4588.65
209	Ranni	41382	35	396	41813	11885.23	24.78	249.26	12159.26

SI No	Block/ Mun/ Cor	Number of operational holdings				Area operated (Hectares)			
		Individual	Joint	Institutional	All	Individual	Joint	Institutional	All
210	Adoor (M)	7488	9	108	7605	1932.10	2.08	46.79	1980.97
211	pandalam(m)	12532	19	118	12669	1646.40	2.57	33.27	1682.24
212	Pathanamthitta (M)	9060	0	101	9161	1366.22	0.00	70.98	1437.20
213	Thiruvalla (M)	13163	0	103	13266	1543.83	0.00	112.20	1656.03
Patanamthitta (Dist Total)		306089	253	2498	308840	62685.37	143.215	1562.79	64391.375
214	Anchal	55386	0	268	55654	9014.22	0.00	97.61	9111.83
215	Chadayamangalam	56064	5	259	56328	9682.44	0.60	145.17	9828.20
216	Chavara	41070	0	450	41520	3006.76	0.00	112.68	3119.43
217	Chittumala	35618	0	309	35927	2958.43	0.00	103.45	3061.88
218	Ithikkara	43315	5	540	43860	4232.15	0.65	112.64	4345.44
219	Kottarakkara	34555	5	194	34754	5089.16	1.35	112.42	5202.93
220	Mukhathala	56337	10	338	56685	4815.96	0.14	186.32	5002.41
221	Oachira	51664	0	463	52127	5000.76	0.00	218.89	5219.66
222	Pathanapuram	42439	0	353	42792	7174.74	0.00	69.82	7244.56
223	Sasthamkotta	49814	0	268	50082	6107.93	0.00	74.39	6182.31
224	Vettikavala	48923	40	243	49206	8005.49	16.20	344.02	8365.70
225	Karunagappally (M)	14360	0	230	14590	1069.74	0.00	33.78	1103.51
226	kottarakkara(M)	6830	0	19	6849	910.17	0.00	3.44	913.61
227	Paravoor (M)	8458	5	96	8559	544.92	2.16	23.70	570.79
228	Punaloor (M)	12540	0	90	12630	1387.30	0.00	10.14	1397.44
229	Kollam (C)	78590	5	650	79245	3528.26	0.08	133.92	3662.25
Kollam (Dist Total)		635963	75	4770	640808	72528.401	21.177	1782.36	74331.94
230	Athiyannur	39297	0	180	39477	2472.87	0.00	109.93	2582.80
231	Chirayinkeezhu	42514	0	137	42651	3850.14	0.00	64.91	3915.04
232	Kilimanoor	61058	0	106	61164	8558.25	0.00	44.16	8602.41
233	Nedumangad	49262	0	354	49616	5064.23	0.00	318.23	5382.45
234	Nemom	68660	0	456	69116	4710.07	0.00	142.50	4852.57
235	Parassala	47475	0	523	47998	3689.35	0.00	190.46	3879.81

SI No	Block/ Mun/ Cor	Number of operational holdings				Area operated (Hectares)			
		Individual	Joint	Institutional	All	Individual	Joint	Institutional	All
236	Perumkadavila	53049	0	417	53466	6911.49	0.00	282.56	7194.05
237	Pothencode	42427	0	149	42576	3788.88	0.00	112.27	3901.15
238	Vamanapuram	58460	0	440	58900	9683.72	0.00	751.72	10435.44
239	Varkala	43002	0	104	43106	4791.94	0.00	92.97	4884.91
240	Vellanad	60774	5	344	61123	8147.06	3.08	542.96	8693.09
241	Attingal (M)	10035	0	83	10118	1045.66	0.00	23.96	1069.62
242	Nedumangad (M)	15916	0	64	15980	1527.89	0.00	32.18	1560.07
243	Neyyattinkara (M)	19280	0	172	19452	1420.93	0.00	136.92	1557.85
244	Varkala (M)	10083	0	28	10111	868.41	0.00	11.53	879.94
245	Thiruvananthapuram(C)	199990	5	345	200340	9653.00	0.45	145.55	9799.00
Thiruvananthapuram (Dist Total)		821282	10	3902	825194	76183.886	3.522	3002.78	79190.19

Table 10.2

Block/ Municipality/ Corporation wise number & area of operational holdings according to major size class

SI No	Block/ Mun/ Cor	Number of operational holdings						Area operated (Hectares)					
		Marginal (<1 ha)	Small (1-1.99 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total	Marginal (<1 ha)	Small (1-2 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total
1	Kanhangad	38496	1412	392	107	5	40412	6,355.41	1,899.46	1,063.48	573.01	101.13	9992.48
2	Kasaragod	43670	847	335	127	5	44984	5,092.70	1,122.92	883.46	627.31	79.65	7806.03
3	Karadukka	29580	2565	1050	215	10	33420	7,459.22	3,480.40	2,755.63	1,005.83	104.61	14805.68
4	Manjeswar	39335	2070	675	210	10	42300	6,919.66	2,755.90	1,745.56	1,043.12	122.52	12586.75
5	Neeleswar	36338	382	91	10	5	36826	4,707.73	494.18	225.24	57.60	397.69	5882.44
6	Parappa	38865	5265	1465	225	5	45825	11,785.74	7,086.04	3,609.34	1,088.79	50.59	23620.48
7	Kanjhangad (M)	16316	201	52	10	5	16584	1,644.34	273.48	137.03	40.51	86.24	2181.60
8	Kasaragod (M)	7433	19	20	4	5	7481	457.86	30.85	58.40	24.99	53.46	625.57
9	Neeleswar (M)	8233	91	59	5	0	8388	959.03	126.21	151.10	21.94	0.00	1258.28

SI No	Block/ Mun/ Cor	Number of operational holdings						Area operated (Hectares)					
		Marginal (<1 ha)	Small (1-1.99 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total	Marginal (<1 ha)	Small (1-2 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total
Kasaragod (Dist Total)		258266	12852	4139	913	50	276220	45381.67	17269.44	10629.22	4483.09	995.88	78759.31
10	Edakkad	33899	138	25	0	0	34062	3,750.39	190.75	58.24	0.00	0.00	3999.38
11	Irikkur	38955	2005	535	35	0	41530	7,951.90	2,688.19	1,387.09	151.26	0.00	12178.43
12	Iritty	31172	1958	677	90	5	33902	6,549.10	2,668.36	1,669.70	469.41	347.43	11704.00
13	Kalliasseri	44530	240	50	15	0	44835	4,351.16	317.10	137.85	94.01	0.00	4900.12
14	Kannur	25457	45	20	5	0	25527	1,589.56	60.24	43.90	20.93	0.00	1714.63
15	Koothuparamba	41335	645	130	55	0	42165	5,075.88	863.97	343.24	278.98	0.00	6562.06
16	Panoor	23306	64	44	5	0	23419	2,169.77	75.25	100.92	48.02	0.00	2393.96
17	Payyannur	39546	2564	808	90	10	43018	8,206.85	3,426.16	2,065.36	447.99	384.62	14530.98
18	Peravoor	28475	2625	605	115	5	31825	7,031.76	3,482.87	1,499.03	567.85	56.66	12638.15
19	Thalasseri	40744	198	46	5	0	40993	4,233.51	244.39	113.81	20.60	0.00	4612.30
20	Thaliparamba	55038	3430	1118	150	15	59751	11,028.54	4,632.86	2,760.78	710.51	300.75	19433.44
21	Anthoor(M)	6837	60	8	10	5	6920	854.87	81.77	24.12	70.87	128.51	1160.14
22	Koothuparamba(M)	6402	113	13	9	5	6542	745.38	154.33	36.63	62.37	68.04	1066.75
23	Mattannur(M)	8743	141	20	9	0	8913	1,227.07	189.11	42.26	43.27	0.00	1501.71
24	Payyannur(M)	15311	215	69	20	0	15615	1,886.92	287.98	169.70	126.10	0.00	2470.70
25	Thalassery(M)	16286	0	10	0	0	16296	940.47	0.00	28.09	0.00	0.00	968.56
26	Thaliparamba(M)	7855	98	34	9	0	7996	739.93	136.78	84.89	60.95	0.00	1022.55
27	Panoor(M)	12055	35	0	0	0	12090	1,263.69	43.65	0.00	0.00	0.00	1307.33
28	Iritty(M)	8836	226	64	5	0	9131	1,233.15	298.33	159.81	28.59	0.00	1719.88
29	Sreekandapuram(M)	7245	675	135	15	0	8070	1,620.55	928.27	342.53	70.34	0.00	2961.67
30	Kannur(C)	46185	170	50	30	0	46435	3,406.39	223.19	136.21	158.97	0.00	3924.76
Kannur (Dist Total)		538212	15645	4461	672	45	559035	75856.81	20993.50	11204.15	3431.01	1286.01	112771.48
31	Kalpetta	43562	2466	1846	175	100	48149	7,017.55	3,376.05	4,179.90	1,030.04	14,339.86	29943.40
32	Mananthavady	34760	3431	897	155	30	39273	7,317.07	4,595.07	2,269.13	855.28	1,198.18	16234.73
33	Panamaram	36408	3832	1369	317	40	41966	7,767.91	5,222.85	3,594.48	1,674.29	641.15	18900.68
34	Sulthan Bathery	29804	2411	766	95	15	33091	6,180.51	3,282.29	1,963.65	519.35	219.91	12165.70

SI No	Block/ Mun/ Cor	Number of operational holdings						Area operated (Hectares)					
		Marginal (<1 ha)	Small (1-1.99 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total	Marginal (<1 ha)	Small (1-2 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total
35	Kalpetta (M)	6823	290	158	88	75	7434	737.96	396.11	434.67	531.86	2627.64	4728.22
36	Mananthavady(M)	10829	797	333	30	0	11989	2,150.95	1,115.48	851.07	156.15	0.00	4273.64
37	Sulthan Bathery(M)	9625	435	130	40	5	10235	1,328.30	603.96	322.47	222.71	82.96	2560.39
Wayanad (Dist Total)		171811	13662	5499	900	265	192137	32500.24	18591.79	13615.36	4989.67	19109.69	88806.76
38	Balussery	50571	1934	492	116	5	53118	8,464.55	2,639.52	1,247.38	634.50	51.39	13037.34
39	Chelannur	43966	293	25	5	0	44289	4,489.17	387.20	70.19	22.48	0.00	4969.03
40	Koduvally	63081	2540	718	105	20	66464	8,707.03	3,406.11	1,764.64	544.20	293.13	14715.10
41	Kozhikkode	24905	60	25	0	0	24990	1,397.92	78.26	61.58	0.00	0.00	1537.75
42	Kunnamangalam	67326	774	186	40	10	68336	7,088.58	1034.09	470.05	215.57	903.82	9712.11
43	Kunnummel	37591	1316	499	51	0	39457	5,649.19	1,753.60	1,229.50	254.96	0.00	8887.26
44	Melady	20860	170	30	5	0	21065	2,654.38	217.20	81.99	20.24	0.00	2973.81
45	Panthalayini	34585	305	75	10	5	34980	3,591.89	406.52	197.95	43.71	59.69	4299.76
46	Perambra	40081	944	166	25	5	41221	6,461.38	1,236.84	444.17	131.64	60.41	8334.45
47	Thodannoor	33057	317	38	10	0	33422	4,060.11	409.44	94.44	59.96	0.00	4623.95
48	Thuneri	41438	404	96	5	0	41943	5,300.68	548.84	239.29	24.94	0.00	6113.76
49	Vadakara	30115	105	5	0	0	30225	2,621.28	131.57	11.46	0.00	0.00	2764.30
50	Quilandy (M)	15393	39	10	0	0	15442	1,112.67	42.87	28.50	0.00	0.00	1184.03
51	Vadakara (M)	15599	27	8	0	0	15634	966.49	39.23	24.31	0.00	0.00	1030.02
52	Payyoli(M)	11441	31	10	5	0	11487	907.56	43.54	24.63	31.20	0.00	1006.92
53	Ramanattukara(M)	7548	10	5	0	0	7563	447.08	14.65	10.99	0.00	0.00	472.72
54	Ferroke(M)	11734	10	5	4	0	11753	570.79	14.03	12.50	19.28	0.00	616.59
55	Koduvally(M)	11406	66	10	5	0	11487	1,152.42	87.63	30.91	25.00	0.00	1295.96
56	Mukkam(M)	9538	179	67	9	0	9793	1,226.37	242.16	190.94	51.37	0.00	1710.84
57	Kozhikode (C)	104090	290	85	55	25	104545	4,953.67	361.87	209.22	276.30	317.57	6118.62
Kozhikode (Dist Total)		674325	9814	2555	450	70	687214	71823.18	13095.13	6444.64	2355.33	1686.01	95404.29
58	Arikkode	57830	1369	391	50	20	59660	6,866.73	1,827.09	946.21	281.14	299.42	10220.59
59	Kalikav	45540	1811	576	125	20	48072	6,146.26	2,464.43	1,432.27	679.86	261.43	10984.25

SI No	Block/ Mun/ Cor	Number of operational holdings						Area operated (Hectares)					
		Marginal (<1 ha)	Small (1-1.99 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total	Marginal (<1 ha)	Small (1-2 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total
60	Kondotty	51895	589	60	20	0	52564	5,506.02	752.70	156.01	89.25	0.00	6503.99
61	Kuttippuram	44185	725	180	20	0	45110	5,166.35	946.40	455.82	109.25	0.00	6677.81
62	Malappuram	47616	1089	299	45	5	49054	5,607.58	1,482.33	782.42	219.89	57.68	8149.89
63	Mankada	40709	978	270	35	0	41992	4,978.75	1,316.08	689.66	204.53	0.00	7189.01
64	Nilamboor	37000	1915	630	95	30	39670	5,959.66	2,625.98	1,681.86	520.99	3,311.62	14100.10
65	Perinthalmanna	54614	1262	436	101	25	56438	6,617.18	1,663.31	1,113.23	592.93	682.12	10668.77
66	Perumpadappu	33360	667	187	40	5	34259	3,900.56	883.58	521.04	179.30	52.16	5536.63
67	Ponnani	28681	448	97	40	0	29266	3,296.34	566.56	248.58	239.33	0.00	4350.81
68	Thanur	43234	269	50	0	5	43558	4,034.08	355.90	135.26	0.00	51.81	4577.04
69	Thirurangadi	41404	201	48	15	15	41683	3,427.97	256.62	125.62	90.01	222.16	4122.38
70	Tirur	43412	360	50	5	0	43827	3,773.61	463.05	134.65	20.56	0.00	4391.87
71	Vengara	45642	272	72	10	0	45996	3,825.16	349.88	189.83	48.40	0.00	4413.27
72	Wandoor	46036	1572	539	115	35	48297	7,053.00	2,162.33	1,375.53	623.32	678.31	11892.49
73	Kottakkal(M)	8708	26	16	0	5	8755	663.20	34.55	36.86	0.00	494.91	1229.52
74	Malappuram (M)	13440	185	55	5	0	13685	1,143.77	249.68	150.50	23.27	0.00	1567.21
75	Manjeri (M)	17865	135	25	10	5	18040	1,479.60	183.22	68.09	67.83	107.81	1906.54
76	Nilambur(M)	8915	175	132	80	18	9320	758.91	232.85	369.45	421.56	351.91	2134.67
77	Perinthalmanna (M)	11476	170	72	5	0	11723	1,143.40	214.48	177.70	21.64	0.00	1557.22
78	Ponnani (M)	14239	30	5	5	0	14279	839.69	40.75	10.94	21.47	0.00	912.85
79	Tirur (M)	9705	58	4	0	0	9767	725.60	71.91	9.61	0.00	0.00	807.12
80	Kondotty (M)	10560	595	20	0	0	11175	951.11	857.12	49.17	0.00	0.00	1857.40
81	Thanur (M)	11321	49	15	0	0	11385	708.23	68.80	40.07	0.00	0.00	817.11
82	Parappangadi (M)	12520	90	20	15	0	12645	891.09	121.17	47.43	80.27	0.00	1139.96
83	Thirurangadi (M)	13182	34	10	0	4	13230	872.03	43.09	26.15	0.00	49.37	990.64
84	Valancheri (M)	7060	47	14	0	0	7121	688.69	59.98	34.33	0.00	0.00	782.99
Malappuram (Dist Total)		800149	15121	4273	836	192	820571	87024.54	20293.81	11008.28	4534.78	6620.69	129482.10
85	Alathur	49235	2745	1215	230	25	53450	6,524.62	3,740.94	3,085.70	1,205.41	344.36	14901.02

SI No	Block/ Mun/ Cor	Number of operational holdings						Area operated (Hectares)					
		Marginal (<1 ha)	Small (1-1.99 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total	Marginal (<1 ha)	Small (1-2 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total
86	Attappady	13149	1705	674	137	15	15680	3,167.77	2,264.96	1,673.16	652.47	1,146.10	8904.46
87	Chittoor	36489	2867	1513	438	25	41332	3,883.44	3,976.53	3,989.30	2,318.72	627.23	14795.22
88	Kollengode	33732	1216	829	239	25	36041	2,670.62	1,732.76	2,197.16	1,206.61	311.50	8118.65
89	Kozhalmannam	37864	1567	782	178	0	40391	4,781.15	2,175.52	2,075.96	909.79	0.00	9942.42
90	Malampuzha	37324	609	289	70	24	38316	2,497.66	834.14	722.87	371.73	402.83	4829.23
91	Mannarkkad	55571	2387	760	182	40	58940	7,745.03	3,271.15	1,963.34	1,002.27	1,678.12	15659.92
92	Nenmara	32930	1255	785	110	10	35090	3,810.38	1,698.79	2,064.42	596.49	137.60	8307.66
93	Ottappalam	53816	1524	394	95	10	55839	7,425.55	2,072.03	1,019.21	526.80	171.54	11215.13
94	Palakkad	41210	1176	481	65	15	42947	5,087.03	1,621.70	1,253.95	376.07	298.67	8637.42
95	Pattambi	42485	850	235	85	0	43655	5,095.99	1,146.01	600.16	494.17	0.00	7336.33
96	Sreekrishnapuram	31685	1457	480	66	5	33693	5,409.23	1,963.70	1,258.61	323.66	82.72	9037.92
97	Thrithala	42403	1236	342	75	10	44066	5,636.56	1,673.68	906.52	451.54	146.79	8815.09
98	Chittoor - Thathamangalam(M)	6033	154	120	30	0	6337	487.81	220.40	328.56	168.82	0.00	1205.59
99	Ottappalam (M)	12619	165	30	0	0	12814	1,076.78	239.17	80.00	0.00	0.00	1395.96
100	Palakkad (M)	19285	104	72	25	5	19491	751.41	140.97	197.09	140.03	52.72	1282.22
101	Shornur (M)	8690	128	29	9	9	8865	889.44	177.87	81.55	54.34	105.39	1308.59
102	Pattambi (M)	6931	65	38	4	0	7038	600.11	87.41	91.47	18.90	0.00	797.89
103	Cherpulassery (M)	7860	150	71	13	0	8094	853.54	201.76	194.81	75.96	0.00	1326.06
104	Mannarkkad (M)	4768	140	58	40	10	5016	560.63	192.20	148.51	275.43	115.89	1292.66
	Palakkad (Dist Total)	574079	21500	9197	2091	228	607095	68954.75	29431.68	23932.34	11169.20	5621.45	139109.42
105	Anthikkad	32091	537	153	5	5	32791	3,355.10	697.11	404.41	20.72	103.60	4580.95
106	Chalakkudy	36855	690	165	25	5	37740	4,619.46	921.93	434.31	118.36	407.73	6501.78
107	Chavakkad	24637	202	30	0	0	24869	2,125.41	263.03	65.73	0.00	0.00	2454.16
108	Cherpu	22037	232	74	8	0	22351	2,198.57	299.38	175.46	39.78	0.00	2713.19
109	Chowannur	49985	705	211	55	10	50966	5,245.43	965.01	552.31	300.86	173.37	7236.99
110	Irinjalakkuda	25889	295	25	4	0	26213	2,561.36	358.25	62.68	19.91	0.00	3002.20
111	Kodakara	54577	949	256	30	15	55827	6,119.13	1,289.08	646.33	156.18	390.59	8601.31

SI No	Block/ Mun/ Cor	Number of operational holdings						Area operated (Hectares)					
		Marginal (<1 ha)	Small (1-1.99 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total	Marginal (<1 ha)	Small (1-2 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total
112	Mala	37830	445	65	30	0	38370	4,472.74	577.30	152.09	168.29	0.00	5370.41
113	Mathilakom	52988	320	54	5	0	53367	4,586.46	417.49	142.07	21.15	0.00	5167.17
114	Mullassery	19870	247	79	4	10	20210	1,911.23	325.03	210.50	19.73	112.62	2579.10
115	Ollukkara	31639	943	184	35	5	32806	4,324.44	1,231.97	450.08	196.18	199.92	6402.58
116	Pazhayannur	42782	1031	402	114	10	44339	5,001.46	1,434.50	1,034.93	580.44	254.34	8305.67
117	Puzhakkal	32125	630	185	30	5	32975	3,329.33	838.68	460.70	139.34	71.13	4839.17
118	Thalikkulam	31816	341	80	15	0	32252	3,378.43	451.42	212.41	79.51	0.00	4121.77
119	Vellangallur	31615	525	126	25	5	32296	4,118.97	701.66	337.85	148.87	57.34	5364.68
120	Wadakkancherry	25616	717	149	10	0	26492	3,552.05	962.33	353.30	54.42	0.00	4922.11
121	Chalakkudy (M)	11241	164	35	25	10	11475	1,100.84	217.51	100.95	139.17	339.59	1898.06
122	Chavakkad (M)	8005	37	16	11	0	8069	776.64	50.82	37.10	46.92	0.00	911.48
123	Guruvayoor (M)	14898	86	23	0	0	15007	1,128.19	118.06	56.39	0.00	0.00	1302.64
124	Iringalakuda (M)	17212	215	25	10	5	17467	1,615.34	289.17	78.30	46.99	115.04	2144.84
125	Kodungallur (M)	18230	74	15	5	0	18324	1,186.63	96.99	49.14	26.62	0.00	1359.38
126	Kunnamkulam (M)	13034	179	26	0	0	13239	1,088.19	242.68	76.23	0.00	0.00	1407.11
127	Wadakkancherry (M)	13699	337	56	0	0	14092	1,658.92	449.55	144.01	0.00	0.00	2252.47
128	Thrissur (C)	57690	335	135	25	10	58195	3,764.55	435.82	356.68	133.25	294.72	4985.00
	Thrissur (Dist Total)	706361	10236	2569	471	95	719732	73218.87	13634.76	6593.95	2456.65	2519.98	98424.20
129	Alangad	34082	166	35	20	0	34303	1,956.13	216.36	80.62	94.29	0.00	2347.39
130	Angamali	42160	690	155	65	0	43070	4,652.22	911.95	427.92	358.16	0.00	6350.24
131	Edapally	22513	15	5	0	0	22533	963.10	20.40	10.11	0.00	0.00	993.61
132	Koovappady	38377	1113	332	54	0	39876	5,606.52	1,499.87	817.86	250.69	0.00	8174.93
133	Kothamangalam	45224	3316	998	268	20	49826	7,887.03	4,441.49	2,543.73	1,431.02	396.00	16699.26
134	Moovattupuzha	30060	1899	690	179	40	32868	4,939.93	2,544.75	1,688.21	1,074.77	894.80	11142.46
135	Mulanthuruthy	36962	851	209	39	5	38066	4,375.40	1,135.97	542.48	199.45	55.41	6308.71
136	Palluruthy	22076	91	20	10	0	22197	901.29	121.35	50.43	53.56	0.00	1126.62
137	Pampakkuda	17995	1780	655	90	0	20520	4,092.44	2,391.85	1,672.18	463.43	0.00	8619.89
138	Parakadavu	39078	511	69	20	5	39683	3,779.08	659.79	182.52	111.50	63.70	4796.58

SI No	Block/ Mun/ Cor	Number of operational holdings						Area operated (Hectares)					
		Marginal (<1 ha)	Small (1-1.99 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total	Marginal (<1 ha)	Small (1-2 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total
139	Paravur	40431	117	15	5	5	40573	2,173.04	149.66	44.57	39.29	262.63	2669.20
140	Vadavukkode	39617	1122	241	54	10	41044	6,050.46	1,453.09	648.35	297.98	236.53	8686.42
141	Vazhakkulam	58285	650	175	25	0	59135	4,368.94	873.74	459.37	141.64	0.00	5843.68
142	Vypin	29105	74	29	15	0	29223	1,210.26	97.03	80.83	62.59	0.00	1450.71
143	Angamaly (M)	9600	105	40	20	0	9765	961.24	134.90	98.30	91.06	0.00	1285.50
144	Aluva (M)	4767	78	30	0	0	4875	323.52	108.82	90.51	0.00	0.00	522.85
145	Eloor (M)	8061	10	0	0	0	8071	319.55	10.46	0.00	0.00	0.00	330.01
146	Kalamassery (M)	15151	57	52	10	10	15280	637.42	70.11	150.20	58.74	234.14	1150.61
147	Kothamangalam (M)	8598	625	201	109	5	9538	1,366.30	882.28	505.83	537.46	66.95	3358.82
148	Koothattukulam(M)	3975	240	55	10	0	4280	806.85	320.46	131.63	41.63	0.00	1300.56
149	Maradu (M)	8507	5	0	0	0	8512	254.08	5.72	0.00	0.00	0.00	259.79
150	Moovattupuzha (M)	5253	132	47	5	0	5437	429.71	177.34	123.28	28.35	0.00	758.68
151	Paravoor (M)	7510	5	0	0	0	7515	348.87	8.31	0.00	0.00	0.00	357.18
152	Perumbavoor (M)	7361	140	43	21	0	7565	690.31	182.90	129.18	144.76	0.00	1147.14
153	Piravom (m)	5048	292	92	16	0	5448	913.01	377.19	220.07	87.96	0.00	1598.23
154	Thrikkakkara (M)	19784	72	67	8	10	19941	932.64	86.53	165.83	38.92	580.33	1804.25
155	Thrippunithura (M)	15986	79	39	20	5	16129	920.80	107.24	95.46	111.19	60.25	1294.93
156	Kochi (C)	75756	218	104	60	20	76158	2,526.55	288.36	281.72	324.37	439.13	3860.13
	Ernakulam (Dist Total)	691322	14453	4398	1123	135	711431	64386.67	19277.88	11241.16	6042.78	3289.87	104238.36
157	Adimali	27759	2521	582	100	19	30981	7,064.12	3,285.66	1,380.63	558.75	355.85	12645.01
158	Azhutha	22162	1232	377	110	89	23970	3,820.55	1,630.17	937.68	567.99	16,705.81	23662.21
159	Devikulam	27035	2355	745	135	55	30325	4,174.11	3,063.68	1,871.89	700.52	15,246.87	25057.05
160	Elamdesom	26895	3802	964	131	10	31802	6,452.25	5,042.20	2,409.98	695.12	134.48	14734.03
161	Idukki	28593	4044	789	74	0	33500	8,108.40	5,257.36	1,957.88	359.04	0.00	15682.68
162	Kattappana	33082	2674	575	139	35	36505	7,919.94	3,436.92	1,397.27	687.36	9,269.64	22711.12
163	Nedumkandam	39752	3615	1109	152	30	44658	10,087.92	4,674.29	2,747.45	799.89	409.33	18718.88
164	Thodupuzha	18023	1743	571	68	10	20415	3,602.41	2,363.46	1,434.87	367.59	122.94	7891.27

SI No	Block/ Mun/ Cor	Number of operational holdings						Area operated (Hectares)					
		Marginal (<1 ha)	Small (1-1.99 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total	Marginal (<1 ha)	Small (1-2 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total
165	Kattappana (M)	9087	845	180	27	0	10139	1,869.11	1,111.79	451.59	161.38	0.00	3593.86
166	Thodupuzha (M)	11170	545	240	40	15	12010	1,237.225	746.435	629.730	194.035	220.660	3028.09
	Idukki (Dist Total)	243558	23376	6132	976	263	274305	54336.03	30611.96	15218.96	5091.66	42465.58	147724.20
167	Erattupetta	16754	2621	1173	309	40	20897	3,609.85	3,577.99	3,039.04	1,722.20	740.92	12690.00
168	Ettumanoor	37360	1403	529	122	20	39434	4,543.41	1,921.24	1,354.60	775.14	1,649.15	10243.55
169	Kaduthuruthy	30196	1025	308	75	15	31619	4,668.90	1,368.55	779.88	418.68	172.36	7408.36
170	Kanjirappally	42555	1599	624	213	40	45031	5,634.46	2,087.07	1,564.89	1,133.62	815.94	11235.98
171	Lalam	19040	2889	985	171	20	23105	4,948.25	3,986.79	2,481.91	855.51	263.91	12536.38
172	Madappally	33848	767	199	92	0	34906	3,740.23	1,010.75	507.63	556.08	0.00	5814.68
173	Pallom	40445	685	195	65	20	41410	4,013.25	886.07	512.67	362.45	424.20	6198.62
174	Pampady	41323	2414	735	115	25	44612	6,815.31	3,217.65	1,920.27	593.55	377.84	12924.61
175	Uzhavoor	30940	2865	844	102	10	34761	6,697.29	3,893.60	2,092.51	517.30	149.10	13349.80
176	Vaikom	29063	524	154	4	0	29745	3,131.10	669.50	396.93	24.99	0.00	4222.53
177	Vazhoor	31995	1275	315	55	0	33640	5,204.05	1,662.96	769.30	267.60	0.00	7903.91
178	Changanacherry (M)	9453	51	19	9	0	9532	511.21	65.42	46.74	47.53	0.00	670.90
179	Erattupetta(m)	5366	60	38	9	5	5478	286.49	85.95	105.21	40.37	76.16	594.17
180	Ettumanoor(m)	8775	215	35	10	5	9040	1,084.57	279.95	100.24	50.59	91.06	1606.39
181	Kottayam (M)	23840	236	123	70	9	24278	1,742.90	319.28	312.06	369.11	104.15	2847.50
182	Pala (M)	3998	364	156	99	5	4622	610.16	495.97	427.19	553.93	53.66	2140.91
183	Vaikom (M)	5398	62	0	10	0	5470	496.816	74.074	0.00	49.990	0.00	620.88
	Kottayam (Dist Total)	410349	19055	6432	1530	214	437580	57738.22	25602.81	16411.05	8338.62	4918.46	113009.15
184	Ambalapuzha	35625	320	90	25	5	36065	2,110.71	426.67	251.86	143.04	60.71	2992.98
185	Aryad	41665	150	30	5	0	41850	3,516.41	203.93	87.03	32.38	0.00	3839.74
186	Bharanikkavu	40819	428	61	0	0	41308	5,476.13	536.06	145.41	0.00	0.00	6157.60
187	Chambakkulam	24063	1479	624	184	41	26391	3,823.21	2,013.09	1,658.35	1,036.22	485.56	9016.43
188	Chengannur	35976	620	115	30	5	36746	4,674.33	805.31	315.42	147.64	66.64	6009.33
189	Harippad	30200	490	129	35	10	30864	3,310.32	658.92	337.50	174.49	196.09	4677.32
190	Kanjikuzhi	42010	400	75	20	10	42515	4,481.68	526.14	181.43	86.19	159.86	5435.28

SI No	Block/ Mun/ Cor	Number of operational holdings						Area operated (Hectares)					
		Marginal (<1 ha)	Small (1-1.99 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total	Marginal (<1 ha)	Small (1-2 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total
191	Mavelikkara	41820	500	173	30	5	42528	4,488.44	669.88	427.20	173.09	177.85	5936.45
192	Muthukulam	46359	216	55	0	0	46630	4,174.55	263.36	127.10	0.00	0.00	4565.01
193	Pattanakkad	45135	210	64	0	0	45409	2,811.84	269.40	152.21	0.00	0.00	3233.45
194	Thycattussery	27058	207	60	10	5	27340	2,394.35	268.57	152.16	63.19	102.73	2981.00
195	Veliyanad	16763	931	607	222	55	18578	2,249.92	1,327.55	1,572.12	1,247.33	973.44	7370.36
196	Alappuzha (M)	40218	192	52	30	10	40502	1,554.43	259.99	132.26	148.31	126.75	2221.73
197	Cherthala (M)	11055	55	10	0	0	11120	914.00	74.67	29.08	0.00	0.00	1017.75
198	Chengannur (M)	5892	98	22	17	0	6029	701.49	124.86	54.63	101.76	0.00	982.74
199	Harippad(m)	6544	39	5	5	0	6593	620.01	49.33	11.07	33.29	0.00	713.69
200	Kayamkulam (M)	16585	98	5	5	5	16698	1,225.76	133.28	10.39	22.30	58.34	1450.07
201	Mavelikkara (M)	6117	37	14	0	0	6168	605.91	53.86	33.29	0.00	0.00	693.06
Alappuzha (Dist Total)		513904	6470	2191	618	151	523334	49133.46	8664.84	5678.50	3409.23	2407.96	69293.98
202	Elanthur	26948	585	104	5	10	27652	4,105.31	778.77	250.02	23.64	128.39	5286.13
203	Koipram	28990	680	155	35	5	29865	4,346.05	874.26	383.81	169.37	50.59	5824.06
204	Konni	35823	1229	259	35	10	37356	6,079.20	1,631.05	661.12	200.25	127.96	8699.58
205	Mallappally	26981	1111	181	30	5	28308	4,463.02	1,415.99	451.23	186.67	165.54	6682.44
206	Pandalam	23911	420	94	5	0	24430	3,627.56	542.56	245.54	20.39	0.00	4436.05
207	Parakode	50970	985	155	15	0	52125	8,255.06	1,252.49	377.49	73.74	0.00	9958.77
208	Pulikeezhu	23920	420	160	70	20	24590	2,608.83	549.27	417.17	399.10	614.28	4588.65
209	Ranni	39157	2021	513	112	10	41813	7,489.95	2,631.92	1,271.08	597.94	168.38	12159.26
210	Adoor (M)	7378	164	48	10	5	7605	1,047.28	216.02	120.12	47.02	550.53	1980.97
211	pandalam(m)	12581	71	8	9	0	12669	1,511.72	92.44	23.96	54.11	0.00	1682.24
212	Pathanamthitta (M)	8906	197	53	5	0	9161	1,004.99	264.49	144.76	22.95	0.00	1437.20
213	Thiruvalla (M)	12996	177	69	24	0	13266	1,109.62	225.56	166.11	154.74	0.00	1656.03
Patnamthitta (Dist Total)		298561	8060	1799	355	65	308840	45648.58	10474.81	4512.42	1949.90	1805.67	64391.38
214	Anchal	54284	1106	229	35	0	55654	6,926.91	1,465.89	567.24	151.79	0.00	9111.83
215	Chadayamangalam	55107	1027	169	20	5	56328	7,937.52	1,310.82	399.36	128.11	52.39	9828.20

SI No	Block/ Mun/ Cor	Number of operational holdings						Area operated (Hectares)					
		Marginal (<1 ha)	Small (1-1.99 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total	Marginal (<1 ha)	Small (1-2 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total
216	Chavara	41400	105	10	5	0	41520	2,932.73	132.64	31.81	22.26	0.00	3119.43
217	Chittumala	35843	74	5	5	0	35927	2,920.08	94.11	11.92	35.77	0.00	3061.88
218	Ithikkara	43635	190	35	0	0	43860	4,000.96	245.88	98.60	0.00	0.00	4345.44
219	Kottarakkara	34294	404	41	15	0	34754	4,493.81	509.79	112.31	87.03	0.00	5202.93
220	Mukhathala	56439	181	50	10	5	56685	4,548.72	229.79	115.55	44.97	63.40	5002.41
221	Oachira	51851	206	45	20	5	52127	4,659.10	268.47	123.81	107.09	61.19	5219.66
222	Pathanapuram	41772	904	106	10	0	42792	5,775.54	1,159.03	261.07	48.92	0.00	7244.56
223	Sasthamkotta	49749	273	60	0	0	50082	5,668.23	354.31	159.78	0.00	0.00	6182.31
224	Vettikavala	48337	710	129	15	15	49206	6,816.09	916.60	314.66	73.47	244.89	8365.70
225	Karunagappally (M)	14555	30	5	0	0	14590	1,046.52	40.80	16.19	0.00	0.00	1103.51
226	kottarakkara(M)	6771	73	5	0	0	6849	807.11	94.72	11.79	0.00	0.00	913.61
227	Paravoor (M)	8549	10	0	0	0	8559	558.88	11.91	0.00	0.00	0.00	570.79
228	Punaloor (M)	12490	85	30	20	5	12630	1,033.31	116.40	71.90	105.02	70.82	1397.44
229	Kollam (C)	79130	85	30	0	0	79245	3,479.09	107.16	76.00	0.00	0.00	3662.25
Kollam (Dist Total)		634206	5463	949	155	35	640808	63604.58	7058.29	2371.97	804.41	492.69	74331.94
230	Athiyannur	39374	88	15	0	0	39477	2,431.25	109.99	41.56	0.00	0.00	2582.80
231	Chirayinkeezhu	42370	241	30	10	0	42651	3,494.08	299.67	79.64	41.65	0.00	3915.04
232	Kilimanoor	60454	635	65	10	0	61164	7,568.96	808.71	168.21	56.54	0.00	8602.41
233	Nedumangad	49162	372	57	10	15	49616	4,460.88	485.49	130.36	49.38	256.34	5382.45
234	Nemom	68768	288	60	0	0	69116	4,309.06	379.90	163.62	0.00	0.00	4852.57
235	Parassala	47796	147	40	15	0	47998	3,494.12	185.49	111.32	88.88	0.00	3879.81
236	Perumkadavila	52664	615	147	30	10	53466	5,746.53	773.12	364.40	152.01	157.99	7194.05
237	Pothencode	42428	123	15	10	0	42576	3,638.44	152.34	43.94	66.43	0.00	3901.15
238	Vamanapuram	57540	1135	205	15	5	58900	7,770.32	1,479.14	511.34	69.89	604.76	10435.44
239	Varkala	42942	114	45	5	0	43106	4,601.58	143.07	100.20	40.07	0.00	4884.91
240	Vellanad	60049	887	162	10	15	61123	6,622.95	1,133.27	387.49	42.39	507.00	8693.09
241	Attingal (M)	10030	83	5	0	0	10118	938.41	114.70	16.51	0.00	0.00	1069.62

SI No	Block/ Mun/ Cor	Number of operational holdings						Area operated (Hectares)					
		Marginal (<1 ha)	Small (1-1.99 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total	Marginal (<1 ha)	Small (1-2 ha)	Semi medium (2-3.99 ha)	Medium (4-9.99 ha)	Large (≥10 ha)	Total
242	Nedumangad (M)	15823	117	30	10	0	15980	1,288.64	154.63	69.76	47.04	0.00	1560.07
243	Neyyattinkara (M)	19325	93	25	4	5	19452	1,266.66	123.12	61.27	19.73	87.08	1557.85
244	Varkala (M)	10060	42	9	0	0	10111	807.76	50.72	21.46	0.00	0.00	879.94
245	Thiruvananthapuram(C)	199360	685	240	55	0	200340	8,026.88	942.47	552.35	277.30	0.00	9799.00
	Thiruvananthapuram (Dist Total)	818145	5665	1150	184	50	825194	66466.51	7335.82	2823.41	951.29	1613.17	79190.19

Table 10.3
Block/ Municipality/ Corporation wise number of operational holdings according to major social group and sex

Sl No	Block/ Mun/ Cor	SC		ST		Others		Institution	All
		Male	Female	Male	Female	Male	Female		
1	Kanhangad	270	206	941	593	23588	14161	653	40412
2	Kasaragod	719	280	591	177	31405	11085	727	44984
3	Karadukka	1145	665	2510	985	20535	7025	555	33420
4	Manjeswar	1095	645	2075	385	27690	9540	870	42300
5	Neeleswar	598	573	10	10	19810	15273	552	36826
6	Parappa	350	170	4065	2425	28585	9685	545	45825
7	Kanjhangad (M)	91	48	10	0	10661	5536	238	16584
8	Kasaragod (M)	10	14	5	5	5239	2037	171	7481
9	Neeleswar (M)	53	59	0	0	4924	3219	133	8388
Kasaragod (Dist Total)		4331	2660	10207	4580	172437	77561	4444	276220
10	Edakkad	686	369	0	0	19307	13450	250	34062
11	Irikkur	625	325	1040	530	27395	11200	415	41530
12	Iritty	293	131	798	388	23366	8680	246	33902
13	Kalliasseri	1145	635	10	0	24410	18250	385	44835
14	Kannur	716	558	10	20	13843	10271	109	25527
15	Koothuparamba	155	110	15	15	28470	13245	155	42165
16	Panoor	108	74	10	5	13342	9865	15	23419
17	Payyannur	644	673	168	94	26608	14192	639	43018
18	Peravoor	205	55	735	440	24340	5870	180	31825
19	Thalasseri	295	163	5	0	24192	16176	162	40993
20	Thaliparamba	1551	631	1754	810	37569	16655	781	59751
21	Anthoor(M)	346	145	0	0	4594	1741	94	6920
22	Koothuparamba(M)	28	9	0	0	4128	2357	20	6542
23	Mattannur(M)	19	5	0	0	6084	2775	30	8913
24	Payyannur(M)	215	220	0	0	9023	5995	162	15615
25	Thalassery(M)	42	21	10	0	9334	6822	67	16296
26	Thaliparamba(M)	151	34	0	0	5337	2411	63	7996
27	Panoor(M)	75	45	0	0	7235	4685	50	12090
28	Iritty(M)	61	38	33	28	5868	3066	37	9131
29	Sreekandapuram(M)	335	135	0	0	5835	1680	85	8070
30	Kannur(C)	780	835	15	0	25320	19330	155	46435
Kannur (Dist Total)		8475	5211	4603	2330	345600	188716	4100	559035
31	Kalpetta	1836	645	6325	2153	28905	7397	888	48149
32	Mananthavady	332	154	5451	1970	25949	4936	481	39273
33	Panamaram	929	247	6979	2640	25727	5085	359	41966
34	Sulthan Bathery	707	164	4723	1991	20418	4683	405	33091
35	Kalpetta (M)	122	37	574	346	5148	1058	149	7434
36	Mananthavady(M)	380	87	1588	422	7955	1454	103	11989
37	Sulthan Bathery(M)	185	35	985	345	7255	1340	90	10235
Wayanad (Dist Total)		4491	1369	26625	9867	121357	25953	2475	192137
38	Balussery	3916	1529	315	132	37260	9403	563	53118
39	Chelannur	3323	1323	152	50	31537	7606	298	44289
40	Koduvally	3309	1454	352	55	49550	11136	608	66464
41	Kozhikkode	685	280	5	0	18545	5250	225	24990
42	Kunnamangalam	3612	920	35	10	56265	7157	337	68336
43	Kunnummel	316	122	66	15	29432	9098	408	39457

Sl No	Block/ Mun/ Cor	SC		ST		Others		Institution	All
		Male	Female	Male	Female	Male	Female		
44	Melady	1040	585	5	5	13135	6090	205	21065
45	Panthalayini	1605	650	105	65	23250	9025	280	34980
46	Perambra	3333	1171	91	40	27875	8191	520	41221
47	Thodannoor	701	212	0	0	22111	10192	206	33422
48	Thuneri	413	121	10	10	28945	12232	212	41943
49	Vadakara	240	175	0	0	20670	8945	195	30225
50	Quilandy (M)	572	254	5	5	10943	3501	162	15442
51	Vadakara (M)	221	183	0	0	9799	5385	46	15634
52	Payyoli(M)	462	144	5	0	8501	2267	108	11487
53	Ramanattukara(M)	403	109	0	5	5780	1235	31	7563
54	Ferroke(M)	504	214	0	0	8784	2199	52	11753
55	Koduvally(M)	555	190	31	31	7431	3182	67	11487
56	Mukkam(M)	1050	495	9	0	6614	1554	71	9793
57	Kozhikode (C)	2145	720	115	70	82770	18190	535	104545
Kozhikode (Dist Total)		28405	10851	1301	493	499197	141838	5129	687214
58	Arikkode	2821	1006	544	171	44173	10106	839	59660
59	Kalikav	2595	1245	99	30	33511	10060	532	48072
60	Kondotty	3498	1078	0	5	38126	9253	604	52564
61	Kuttiipuram	1760	925	0	0	33430	8810	185	45110
62	Malappuram	1557	534	0	0	35817	10775	371	49054
63	Mankada	1469	678	10	5	28836	10655	339	41992
64	Nilamboor	1495	790	745	340	28325	7380	595	39670
65	Perinthalmanna	3463	1425	10	5	41381	9871	283	56438
66	Perumpadappu	1609	632	0	0	22147	9593	278	34259
67	Ponnani	2008	989	0	0	17931	8114	224	29266
68	Thanur	660	315	0	0	33567	8879	137	43558
69	Thirurangadi	1072	470	0	0	27867	12034	240	41683
70	Tirur	2981	1143	0	0	28229	11368	106	43827
71	Vengara	1558	552	10	0	36241	7562	73	45996
72	Wandoor	4430	1839	76	35	32497	8759	661	48297
73	Kottakkal(M)	155	32	11	5	7488	985	79	8755
74	Malappuram (M)	595	270	5	0	9675	3000	140	13685
75	Manjeri (M)	1055	475	195	95	12735	3390	95	18040
76	Nilambur(M)	268	132	165	24	6659	1912	160	9320
77	Perinthalmanna (M)	486	204	5	5	8115	2752	156	11723
78	Ponnani (M)	602	321	0	0	8542	4717	97	14279
79	Tirur (M)	204	90	0	0	7050	2390	33	9767
80	Kondotty (M)	2020	785	10	0	6780	1565	15	11175
81	Thanur (M)	127	15	0	5	7829	3399	10	11385
82	Parappangadi (M)	305	135	0	0	9825	2340	40	12645
83	Thirurangadi (M)	107	54	0	0	8120	4881	68	13230
84	Valancheri (M)	363	127	0	0	5015	1616	0	7121
Malappuram (Dist Total)		39263	16261	1885	725	579911	176166	6360	820571
85	Alathur	4450	1805	100	45	35310	10930	810	53450
86	Attappady	485	245	3840	1901	6441	2512	256	15680
87	Chittoor	3896	2056	403	166	26202	8327	282	41332
88	Kollengode	4805	2016	723	199	20848	7124	326	36041
89	Kozhalmannam	5360	2158	0	0	24135	8108	630	40391
90	Malampuzha	2490	1149	353	79	27146	6986	113	38316
91	Mannarkkad	3979	1698	137	45	41334	11210	537	58940

Sl No	Block/ Mun/ Cor	SC		ST		Others		Institution	All
		Male	Female	Male	Female	Male	Female		
92	Nenmara	3355	1175	120	25	22535	7465	415	35090
93	Ottappalam	3949	2490	10	0	35591	13143	656	55839
94	Palakkad	4511	1963	5	0	27680	8679	109	42947
95	Pattambi	3940	1700	0	0	27900	9730	385	43655
96	Sreekrishnapuram	2621	1323	0	0	20996	8401	352	33693
97	Thrithala	5362	2465	5	0	26348	9295	591	44066
98	Chittoor - Thathamangalam(M)	329	111	0	0	4449	1333	115	6337
99	Ottappalam (M)	221	175	0	0	8871	3372	175	12814
100	Palakkad (M)	738	395	0	0	14689	3613	56	19491
101	Shornur (M)	1022	655	5	0	5173	1917	93	8865
102	Pattambi (M)	617	374	0	0	4655	1345	47	7038
103	Cherpulassery (M)	862	419	0	0	4662	2039	112	8094
104	Mannarkkad (M)	357	140	0	0	3701	711	107	5016
Palakkad (Dist Total)		53349	24512	5701	2460	388666	126240	6167	607095
105	Anthikkad	2651	1080	0	0	21606	7280	174	32791
106	Chalakkudy	2470	990	230	125	28725	4955	245	37740
107	Chavakkad	1393	761	0	0	14712	7859	144	24869
108	Cherpu	1270	320	0	0	17136	3537	88	22351
109	Chowannur	3261	1950	0	0	33001	12377	377	50966
110	Irinjalakkuda	2637	1043	0	0	17658	4718	157	26213
111	Kodakara	3877	2111	192	157	37215	11872	403	55827
112	Mala	1440	540	35	0	28870	7270	215	38370
113	Mathilakom	2937	1166	0	0	35410	13343	511	53367
114	Mullassery	1852	786	0	0	12455	5045	72	20210
115	Ollukkara	1517	598	297	109	24400	5756	129	32806
116	Pazhayannur	4213	2101	0	0	27536	10189	300	44339
117	Puzhakkal	2110	1000	0	0	23225	6545	95	32975
118	Thalikkulam	4125	1621	0	0	17257	9071	178	32252
119	Vellangallur	2277	1078	0	0	22987	5783	171	32296
120	Wadakkancherry	1591	865	49	35	18240	5568	144	26492
121	Chalakkudy (M)	380	211	0	0	9235	1573	76	11475
122	Chavakkad (M)	298	160	0	0	5416	2174	21	8069
123	Guruvayoor (M)	899	301	0	0	10199	3508	100	15007
124	Iringalakuda (M)	717	189	0	0	14862	1510	189	17467
125	Kodungallur (M)	1076	435	0	0	13301	3365	147	18324
126	Kunnamkulam (M)	899	481	0	0	8712	3084	63	13239
127	Wadakkancherry (M)	778	486	0	0	10050	2733	45	14092
128	Thrissur (C)	3200	1360	25	10	44235	9215	150	58195
Thrissur (Dist Total)		47868	21633	828	436	496443	148330	4194	719732
129	Alangad	825	312	24	10	27735	4973	424	34303
130	Angamali	2010	895	25	5	32730	6865	540	43070
131	Edapally	617	243	282	112	15776	5371	132	22533
132	Koovappady	2029	941	29	10	29532	6831	504	39876
133	Kothamangalam	2585	700	2418	604	37902	4943	674	49826
134	Moovattupuzha	1251	328	124	30	27955	2843	337	32868
135	Mulanthuruthy	2915	832	39	0	28563	5330	387	38066
136	Palluruthy	891	270	5	0	17407	3517	107	22197
137	Pampakkuda	1305	350	30	0	16345	2310	180	20520
138	Parakadavu	1818	769	5	0	30171	6498	422	39683

Sl No	Block/ Mun/ Cor	SC		ST		Others		Institution	All
		Male	Female	Male	Female	Male	Female		
139	Paravur	2412	1099	77	92	28192	8007	694	40573
140	Vadavukkode	3725	1005	64	29	31092	4615	514	41044
141	Vazhakkulam	2760	805	50	50	48395	6360	715	59135
142	Vypin	2347	825	5	0	20307	5631	108	29223
143	Angamaly (M)	320	155	0	0	7800	1320	170	9765
144	Aluva (M)	47	36	5	0	4117	541	129	4875
145	Eloor (M)	290	134	5	0	6515	1029	98	8071
146	Kalamassery (M)	341	100	16	0	12520	2220	83	15280
147	Kothamangalam (M)	449	145	0	0	7233	1571	140	9538
148	Koothattukulam(M)	40	5	10	0	3810	335	80	4280
149	Maradu (M)	141	33	0	0	7254	1022	62	8512
150	Moovattupuzha (M)	154	75	5	5	4432	691	75	5437
151	Paravoor (M)	174	58	63	72	5863	1193	92	7515
152	Perumbavoor (M)	448	227	0	0	5864	842	184	7565
153	Piravom (m)	497	97	0	0	4250	588	16	5448
154	Thrikkakkara (M)	416	148	0	5	16270	2748	354	19941
155	Thrippunithura (M)	1362	543	24	0	11505	2572	123	16129
156	Kochi (C)	1021	370	39	10	62342	11936	440	76158
Ernakulam (Dist Total)		33190	11500	3344	1034	551877	102702	7784	711431
157	Adimali	1824	488	2204	449	22004	3529	483	30981
158	Azhutha	5163	867	1262	233	14093	1905	447	23970
159	Devikulam	11010	1885	4245	560	10130	1985	510	30325
160	Elamdesom	868	207	3660	792	22655	3287	333	31802
161	Idukki	1189	225	2817	828	24525	3432	484	33500
162	Kattappana	2549	614	308	114	26953	5362	605	36505
163	Nedumkandam	3050	472	555	93	34944	5196	348	44658
164	Thodupuzha	932	156	162	34	16538	2436	157	20415
165	Kattappana (M)	325	58	19	5	8387	1186	159	10139
166	Thodupuzha (M)	220	85	110	10	10085	1390	110	12010
Idukki (Dist Total)		27130	5057	15342	3118	190314	29708	3636	274305
167	Erattupetta	729	133	1534	326	16059	1917	199	20897
168	Ettumanoor	1031	270	71	5	31995	5874	188	39434
169	Kaduthuruthy	3193	1065	54	30	22900	4064	313	31619
170	Kanjirappally	1447	488	604	153	35666	6263	410	45031
171	Lalam	779	273	56	25	18967	2737	268	23105
172	Madappally	1956	726	15	31	26689	5299	190	34906
173	Pallom	1805	590	15	25	30835	7895	245	41410
174	Pampady	1280	222	86	35	36872	5836	281	44612
175	Uzhavoor	732	249	73	20	28984	4469	234	34761
176	Vaikom	2381	726	79	64	21386	4911	198	29745
177	Vazhoor	1335	340	35	5	26200	5480	245	33640
178	Changanacherry (M)	356	148	5	0	6829	2125	69	9532
179	Erattupetta(m)	0	0	0	0	5226	243	9	5478
180	Ettumanoor(m)	320	45	40	15	7740	795	85	9040
181	Kottayam (M)	336	142	13	0	19323	4294	170	24278
182	Pala (M)	78	0	21	0	3987	421	115	4622
183	Vaikom (M)	187	83	5	0	4363	790	42	5470
Kottayam (Dist Total)		17945	5500	2706	734	344021	63413	3261	437580
184	Ambalapuzha	730	365	10	5	28865	5605	485	36065
185	Aryad	1400	525	60	30	31390	8010	435	41850

Sl No	Block/ Mun/ Cor	SC		ST		Others		Institution	All
		Male	Female	Male	Female	Male	Female		
186	Bharanikkavu	3671	1346	5	0	28050	8043	193	41308
187	Chambakkulam	1587	486	5	0	19620	4474	219	26391
188	Chengannur	3537	1518	0	0	23278	7926	487	36746
189	Harippad	1966	842	114	45	20725	6890	282	30864
190	Kanjikuzhi	1485	540	30	15	32185	7970	290	42515
191	Mavelikkara	4230	1809	66	10	25683	10475	255	42528
192	Muthukulam	2878	1245	10	10	31001	11123	363	46630
193	Pattanakkad	2528	986	93	24	32442	9082	254	45409
194	Thycattusery	1779	700	81	20	19782	4867	111	27340
195	Veliyanad	935	329	0	0	13904	3163	247	18578
196	Alappuzha (M)	239	83	21	21	31746	7841	551	40502
197	Cherthala (M)	200	65	5	0	8735	2000	115	11120
198	Chengannur (M)	318	157	0	0	4166	1295	93	6029
199	Harippad(m)	169	24	0	0	4845	1517	38	6593
200	Kayamkulam (M)	660	161	5	0	12171	3428	273	16698
201	Mavelikkara (M)	504	177	0	0	3988	1434	65	6168
Alappuzha (Dist Total)		28816	11358	505	180	372576	105143	4756	523334
202	Elanthur	1817	757	10	0	18369	6480	219	27652
203	Koipram	2195	925	20	10	21385	5105	225	29865
204	Konni	2127	1071	46	41	26636	7200	235	37356
205	Mallappally	1687	505	25	15	21265	4560	251	28308
206	Pandalam	2835	1415	0	0	14633	5285	262	24430
207	Parakode	4705	2005	10	5	35575	9535	290	52125
208	Pulikeezhu	1780	520	10	10	17145	4935	190	24590
209	Ranni	2266	858	254	132	30521	7386	396	41813
210	Adoor (M)	481	182	0	0	5204	1630	108	7605
211	pandalam(m)	1432	565	0	0	7555	2999	118	12669
212	Pathanamthitta (M)	549	256	0	0	6113	2142	101	9161
213	Thiruvalla (M)	737	215	10	5	9721	2475	103	13266
Patnamthitta (Dist Total)		22611	9274	385	218	214122	59732	2498	308840
214	Anchal	3591	1880	695	342	38496	10382	268	55654
215	Chadayamangalam	3279	2143	0	0	37190	13457	259	56328
216	Chavara	1765	545	15	0	33865	4880	450	41520
217	Chittumala	3668	1606	0	0	23195	7149	309	35927
218	Ithikkara	2590	1250	0	0	28960	10520	540	43860
219	Kottarakkara	2232	942	0	0	24182	7204	194	34754
220	Mukhathala	3596	1545	0	0	40748	10458	338	56685
221	Oachira	1784	595	15	0	41624	7646	463	52127
222	Pathanapuram	2843	1419	5	0	30249	7923	353	42792
223	Sasthamkotta	5734	1905	0	0	34016	8159	268	50082
224	Vettikavala	5154	2763	5	0	30515	10526	243	49206
225	Karunagappally (M)	980	215	5	0	11095	2065	230	14590
226	kottarakkara(M)	604	280	0	0	4550	1396	19	6849
227	Paravoor (M)	490	181	0	0	5479	2313	96	8559
228	Punaloor (M)	210	155	0	0	9045	3130	90	12630
229	Kollam (C)	3940	1090	115	130	61435	11885	650	79245
Kollam (Dist Total)		42460	18514	855	472	454644	119093	4770	640808
230	Athiyannur	3252	1849	29	15	27086	7066	180	39477
231	Chirayinkeezhu	2587	2372	10	0	22678	14867	137	42651
232	Kilimanoor	4863	3125	45	10	37724	15291	106	61164

Sl No	Block/ Mun/ Cor	SC		ST		Others		Institution	All
		Male	Female	Male	Female	Male	Female		
233	Nedumangad	1421	676	87	64	36760	10254	354	49616
234	Nemom	4831	1744	76	10	51003	10996	456	69116
235	Parassala	2458	881	10	0	37661	6465	523	47998
236	Perumkadavila	2992	1229	238	97	38872	9621	417	53466
237	Pothencode	1839	1523	10	5	27507	11543	149	42576
238	Vamanapuram	2730	2005	1275	655	36505	15290	440	58900
239	Varkala	2589	2138	5	0	23088	15182	104	43106
240	Vellanad	3219	1278	2368	1419	42355	10140	344	61123
241	Attingal (M)	615	326	0	0	6183	2911	83	10118
242	Nedumangad (M)	757	259	15	15	12552	2318	64	15980
243	Neyyattinkara (M)	1961	645	44	10	13613	3007	172	19452
244	Varkala (M)	923	575	0	0	5896	2689	28	10111
245	Thiruvananthapuram (C)	3515	1460	285	125	149225	45385	345	200340
Thiruvananthapuram (Dist Total)		40552	22085	4497	2425	568708	183025	3902	825194

Table 10.4
Block/ Municipality/ Corporation wise area operated (Ha.) according to major social group and sex

Sl No	Block/ Mun/ Cor	SC		ST		Others		Institution	All
		Male	Female	Male	Female	Male	Female		
1	Kanhangad	15.33	14.74	184.82	121.91	6624.85	2659.76	371.07	9992.48
2	Kasaragod	77.83	43.77	129.72	23.56	5849.54	1411.33	270.29	7806.03
3	Karadukka	150.51	60.51	938.46	263.03	10834.56	2293.29	265.33	14805.68
4	Manjeswar	147.75	61.19	893.05	150.77	9122.38	1818.82	392.80	12586.75
5	Neeleswar	37.78	32.96	0.99	2.18	3249.52	2010.72	548.29	5882.44
6	Parappa	27.20	9.53	659.87	390.40	18041.92	4136.91	354.67	23620.48
7	Kanjhangad (M)	5.83	3.81	0.25	0.00	1399.29	719.80	52.61	2181.60
8	Kasaragod (M)	0.190	0.309	0.29	0.15	428.56	117.38	78.68	625.57
9	Neeleswar (M)	1.62	1.81	0.00	0.00	815.76	403.01	36.08	1258.28
Kasaragod (Dist Total)		464.02	228.64	2807.45	952.00	56366.36	15571.01	2369.82	78759.31
10	Edakkad	28.38	17.04	0.00	0.00	2443.16	1438.07	72.73	3999.38
11	Irikkur	66.62	21.21	261.86	150.31	9260.21	2238.79	179.44	12178.43
12	Iritty	37.40	16.73	272.80	137.77	8498.23	2102.81	638.27	11704.00
13	Kalliasseri	55.40	38.99	0.57	0.00	2891.22	1676.91	237.05	4900.12
14	Kannur	30.47	18.48	0.32	0.90	992.45	628.30	43.72	1714.63
15	Koothuparamba	14.30	8.90	1.18	4.68	4549.63	1930.77	52.62	6562.06
16	Panoor	6.09	4.10	0.32	0.30	1468.82	907.95	6.39	2393.96
17	Payyannur	55.29	61.92	13.75	5.71	10153.93	3469.33	771.05	14530.98
18	Peravoor	51.29	14.33	138.20	85.64	10390.54	1660.48	297.69	12638.15
19	Thalasseri	16.87	7.33	0.16	0.00	2810.94	1736.92	40.08	4612.30
20	Thaliparamba	149.71	64.24	327.57	112.66	14348.33	3673.46	757.48	19433.44
21	Anthoor(M)	24.85	7.45	0.00	0.00	642.51	251.80	233.53	1160.14
22	Koothuparamba(M)	1.11	0.62	0.00	0.00	641.24	310.29	113.49	1066.75
23	Mattannur(M)	3.21	0.98	0.00	0.00	1034.08	431.17	32.28	1501.71
24	Payyannur(M)	11.95	11.46	0.00	0.00	1490.14	842.07	115.08	2470.70
25	Thalassery(M)	1.70	0.95	0.95	0.00	564.59	379.51	20.87	968.56
26	Thaliparamba(M)	14.67	2.58	0.00	0.00	725.60	222.96	56.74	1022.55
27	Panoor(M)	4.39	3.38	0.00	0.00	774.22	518.81	6.54	1307.33
28	Iritty(M)	2.60	2.53	0.65	4.50	1168.95	512.36	28.31	1719.88
29	Sreekandapuram(M)	39.84	15.60	0.00	0.00	2448.25	400.04	57.95	2961.67
30	Kannur(C)	25.96	25.46	4.60	0.00	2392.60	1402.04	74.11	3924.76
Kannur (Dist Total)		642.08	344.25	1022.91	502.45	79689.62	26734.80	3835.38	112771.48
31	Kalpetta	210.33	56.63	3181.93	1240.45	9316.84	1433.60	14503.63	29943.40

Sl No	Block/ Mun/ Cor	SC		ST		Others		Institution	All
		Male	Female	Male	Female	Male	Female		
32	Mananthavady	51.11	22.78	1909.63	404.58	11101.66	1322.14	1422.83	16234.73
33	Panamaram	84.92	23.56	1246.44	370.59	14656.31	2046.98	471.89	18900.68
34	Sulthan Bathery	370.18	84.62	1130.27	335.08	8637.26	1250.79	357.50	12165.70
35	Kalpetta (M)	13.81	4.59	41.71	16.86	3484.35	237.81	929.09	4728.22
36	Mananthavady(M)	27.68	6.07	398.859	89.709	3253.47	439.36	58.49	4273.64
37	Sulthan Bathery(M)	10.12	1.58	88.64	20.85	2034.59	302.84	101.79	2560.39
Wayanad (Dist Total)		768.16	199.83	7997.47	2478.12	52484.46	7033.51	17845.21	88806.76
38	Balussery	294.20	105.85	42.86	14.15	10624.80	1715.56	239.93	13037.34
39	Chelannur	165.03	66.85	18.80	4.74	3746.60	933.14	33.88	4969.03
40	Koduvally	186.42	87.43	49.99	2.59	12353.65	1708.87	326.16	14715.10
41	Kozhikkode	23.20	8.24	0.14	0.00	1156.99	330.64	18.56	1537.75
42	Kunnamangalam	182.36	39.12	4.68	0.41	7578.89	870.58	1036.07	9712.11
43	Kunnummel	23.47	5.86	10.32	1.75	7247.33	1457.63	140.90	8887.26
44	Melady	55.66	29.34	0.29	0.16	2015.43	838.43	34.51	2973.81
45	Panthalayini	96.69	31.26	6.70	3.46	3108.06	963.55	90.05	4299.76
46	Perambra	431.83	143.02	22.99	7.05	6145.55	1382.73	201.28	8334.45
47	Thodannoor	38.76	14.32	0.00	0.00	3202.72	1309.64	58.51	4623.95
48	Thuneri	41.32	9.03	0.35	0.63	4472.55	1558.87	31.01	6113.76
49	Vadakara	13.26	9.19	0.00	0.00	2007.58	693.10	41.19	2764.30
50	Quilandy (M)	28.71	10.58	0.06	0.36	880.84	216.26	47.22	1184.03
51	Vadakara (M)	11.36	17.75	0.00	0.00	686.58	301.35	12.99	1030.02
52	Payyoli(M)	29.38	5.34	0.16	0.00	797.96	158.13	15.95	1006.92
53	Ramanattukara(M)	12.42	2.82	0.00	0.30	382.54	59.86	14.77	472.72
54	Ferroke(M)	13.28	5.46	0.00	0.00	502.67	92.43	2.76	616.59
55	Koduvally(M)	30.91	10.84	1.48	0.98	936.11	298.07	17.57	1295.96
56	Mukkam(M)	74.77	28.55	2.04	0.00	1293.54	275.09	36.85	1710.84
57	Kozhikkode (C)	83.17	56.12	5.47	4.11	4925.71	891.58	152.49	6118.62
Kozhikkode (Dist Total)		1836.19	686.95	166.30	40.66	74066.07	16055.50	2552.63	95404.29
58	Arikkode	212.59	89.56	446.65	163.21	7625.73	1275.67	407.18	10220.59
59	Kalikav	169.87	51.43	5.64	3.25	8656.24	1807.83	290.00	10984.25
60	Kondotty	212.84	69.40	0.00	0.08	5080.08	1013.45	128.14	6503.99
61	Kuttippuram	119.32	49.70	0.00	0.00	5279.45	1156.18	73.17	6677.81
62	Malappuram	136.05	40.35	0.00	0.00	6287.12	1509.12	177.25	8149.89
63	Mankada	102.61	48.27	2.54	0.59	5393.03	1547.24	94.73	7189.01
64	Nilamboor	107.50	43.48	182.52	55.34	8765.49	1554.78	3391.01	14100.10
65	Perinthalmanna	178.72	69.75	41.29	0.45	8596.06	1408.36	374.15	10668.77
66	Perumpadappu	119.73	27.88	0.00	0.00	3947.76	1307.14	134.12	5536.63
67	Ponnani	123.06	62.38	0.00	0.00	2890.80	1071.97	202.61	4350.81
68	Thanur	30.01	12.03	0.00	0.00	3699.18	808.56	27.27	4577.04
69	Thirurangadi	38.32	14.20	0.00	0.00	3048.16	936.88	84.81	4122.38
70	Tirur	158.49	42.42	0.00	0.00	3094.54	1030.32	66.12	4391.87
71	Vengara	70.16	20.03	0.20	0.00	3614.61	654.87	53.41	4413.27
72	Wandoor	404.71	131.06	7.44	3.61	8986.31	1639.18	720.18	11892.49
73	Kottakkal(M)	3.91	0.67	0.24	0.17	634.65	79.44	510.45	1229.52
74	Malappuram (M)	43.65	10.60	0.10	0.00	1228.43	235.43	49.01	1567.21
75	Manjeri (M)	61.64	28.04	3.79	1.60	1454.40	270.86	86.23	1906.54
76	Nilambur(M)	10.46	4.08	8.94	0.63	1818.92	228.71	62.93	2134.67
77	Perinthalmanna (M)	18.69	4.80	0.65	0.10	1137.71	352.93	42.35	1557.22
78	Ponnani (M)	25.41	11.95	0.00	0.00	599.33	251.28	24.87	912.85
79	Tirur (M)	9.40	3.07	0.00	0.00	584.54	188.05	22.06	807.12
80	Kondotty (M)	574.16	365.07	0.24	0.00	764.51	149.17	4.25	1857.40
81	Thanur (M)	6.33	0.42	0.00	0.10	604.51	197.32	8.43	817.11
82	Parappangadi (M)	10.49	7.69	0.00	0.00	931.77	161.16	28.85	1139.96
83	Thirurangadi (M)	3.57	1.38	0.00	0.00	655.86	264.97	64.86	990.64
84	Valancheri (M)	13.46	5.60	0.00	0.00	618.92	145.01	0.00	782.99
Malappuram (Dist Total)		2965.11	1215.29	700.23	229.14	95998.07	21245.84	7128.42	129482.10
85	Alathur	312.98	112.80	5.67	0.93	11925.25	2327.64	215.77	14901.02
86	Attappady	72.28	16.38	2453.28	764.61	3577.37	774.81	1245.73	8904.46
87	Chittoor	181.05	74.76	8.01	3.75	11508.52	2369.58	649.56	14795.22
88	Kollengode	168.36	73.48	31.29	5.19	6621.63	1142.75	75.95	8118.65

Sl No	Block/ Mun/ Cor	SC		ST		Others		Institution	All
		Male	Female	Male	Female	Male	Female		
89	Kozhalmannam	463.18	160.91	0.00	0.00	7382.36	1799.26	136.72	9942.42
90	Malampuzha	110.34	35.46	67.68	3.00	3383.22	832.95	396.59	4829.23
91	Mannarkkad	255.79	81.90	37.12	14.53	11849.33	1850.75	1570.51	15659.92
92	Nenmara	221.84	62.06	2.49	0.57	6496.53	1357.66	166.52	8307.66
93	Ottappalam	256.10	164.81	1.70	0.00	7957.51	2588.72	246.29	11215.13
94	Palakkad	343.26	107.46	0.18	0.00	6347.78	1501.93	336.81	8637.42
95	Pattambi	356.89	94.18	0.00	0.00	5363.17	1334.46	187.65	7336.33
96	Sreekrishnapuram	245.72	82.59	0.00	0.00	6725.97	1853.65	129.99	9037.92
97	Thrithala	437.35	164.91	2.21	0.00	6284.25	1702.43	223.94	8815.09
98	Chittoor - Thathamangalam(M)	36.73	8.55	0.00	0.00	936.87	181.47	41.98	1205.59
99	Ottappalam (M)	8.17	8.03	0.00	0.00	965.42	348.56	65.78	1395.96
100	Palakkad (M)	13.72	5.30	0.00	0.00	1013.85	159.82	89.52	1282.22
101	Shornur (M)	91.22	58.20	0.09	0.00	722.49	340.68	95.92	1308.59
102	Pattambi (M)	36.40	11.00	0.00	0.00	576.34	156.43	17.72	797.89
103	Cherpulassery (M)	41.34	19.28	0.00	0.00	938.49	274.80	52.15	1326.06
104	Mannarkkad (M)	10.32	3.32	0.00	0.00	968.14	199.96	110.93	1292.66
	Palakkad (Dist Total)	3663.03	1345.34	2609.71	792.56	101544.46	23098.29	6056.03	139109.42
105	Anthikkad	144.66	46.16	0.00	0.00	3343.61	933.45	113.07	4580.95
106	Chalakkudy	126.74	37.21	17.18	14.85	5006.11	670.66	629.04	6501.78
107	Chavakkad	48.14	23.99	0.00	0.00	1598.51	739.63	43.90	2454.16
108	Cherpu	69.39	16.21	0.00	0.00	2221.20	346.86	59.52	2713.19
109	Chowannur	157.38	93.80	0.00	0.00	5158.87	1614.32	212.62	7236.99
110	Irinjalakkuda	106.06	39.20	0.00	0.00	2244.04	526.01	86.90	3002.20
111	Kodakara	179.94	78.40	10.03	7.33	6410.72	1596.68	318.21	8601.31
112	Mala	54.96	20.41	0.57	0.00	4224.66	947.05	122.78	5370.41
113	Mathilakom	98.96	34.81	0.00	0.00	3641.54	1262.15	129.71	5167.17
114	Mullassery	124.63	22.96	0.00	0.00	1807.59	581.91	42.02	2579.10
115	Ollukkara	110.84	39.27	44.36	9.11	5138.25	731.78	328.97	6402.58
116	Pazhayannur	187.19	104.09	0.00	0.00	6042.78	1651.54	320.07	8305.67
117	Puzhakkal	110.53	35.93	0.00	0.00	3664.73	889.88	138.10	4839.17
118	Thalikkulam	158.90	63.62	0.00	0.00	2667.63	1156.62	75.01	4121.77
119	Vellangallur	113.06	40.61	0.00	0.00	4185.70	793.37	231.95	5364.68
120	Wadakkancherry	77.61	46.89	8.79	7.68	3728.56	980.92	71.66	4922.11
121	Chalakkudy (M)	16.54	9.79	0.00	0.00	1597.59	172.61	101.53	1898.06
122	Chavakkad (M)	9.38	4.36	0.00	0.00	683.10	203.56	11.09	911.48
123	Guruvayoor (M)	29.77	10.51	0.00	0.00	910.38	300.13	51.85	1302.64
124	Iringalakuda (M)	22.69	5.20	0.00	0.00	1821.90	153.78	141.27	2144.84
125	Kodungallur (M)	26.92	11.48	0.00	0.00	1025.90	246.60	48.48	1359.38
126	Kunnamkulam (M)	26.16	17.19	0.00	0.00	1026.49	273.51	63.76	1407.11
127	Wadakkancherry(M)	47.70	16.06	0.00	0.00	1793.05	367.71	27.96	2252.47
128	Thrissur (C)	156.30	58.82	13.94	0.16	4112.45	562.52	80.83	4985.00
	Thrissur (Dist Total)	2204.43	876.95	94.86	39.13	74055.34	17703.23	3450.26	98424.20
129	Alangad	35.83	6.64	0.42	0.18	1888.43	267.63	148.27	2347.39
130	Angamali	77.32	31.96	1.06	0.08	5135.68	717.95	386.21	6350.24
131	Edappally	33.89	9.46	8.61	5.15	681.12	229.64	25.74	993.61
132	Koovappady	131.76	58.86	0.68	0.20	6584.62	1180.09	218.75	8174.93
133	Kothamangalam	198.02	45.78	1425.06	221.70	13179.99	1103.80	524.91	16699.26
134	Moovattupuzha	142.66	37.51	6.27	1.10	10028.82	692.26	233.85	11142.46
135	Mulanthuruthy	195.85	42.28	2.29	0.00	4952.59	748.04	367.65	6308.71
136	Palluruthy	23.19	7.97	0.37	0.00	869.02	192.35	33.73	1126.62
137	Pampakkuda	91.01	17.07	7.66	0.00	7502.93	790.66	210.57	8619.89
138	Parakadavu	151.11	26.73	0.85	0.00	3887.91	567.10	162.89	4796.58
139	Paravur	105.35	40.58	1.44	1.92	1694.72	440.60	384.58	2669.20
140	Vadavukkode	189.08	48.06	1.55	0.41	7068.74	834.63	543.96	8686.42
141	Vazhakkulam	82.51	22.09	0.94	3.70	4905.57	438.38	390.50	5843.68
142	Vypin	82.08	22.98	0.20	0.00	1095.09	218.15	32.23	1450.71
143	Angamaly (M)	14.23	4.43	0.00	0.00	1023.23	138.78	104.84	1285.50
144	Aluva (M)	1.70	0.57	4.21	0.00	443.76	24.47	48.15	522.85
145	Eloor (M)	7.18	3.46	0.10	0.00	260.08	41.15	18.03	330.01

Sl No	Block/ Mun/ Cor	SC		ST		Others		Institution	All
		Male	Female	Male	Female	Male	Female		
146	Kalamassery (M)	7.95	1.95	0.38	0.00	875.45	98.07	166.81	1150.61
147	Kothamangalam (M)	28.94	3.56	0.00	0.00	2912.80	345.44	68.08	3358.82
148	Koothattukulam(M)	3.56	0.16	5.14	0.00	1147.22	108.04	36.44	1300.56
149	Maradu (M)	3.54	0.96	0.00	0.00	219.09	25.44	10.77	259.79
150	Moovattupuzha (M)	5.39	7.08	0.19	0.08	636.14	58.81	50.99	758.68
151	Paravoor (M)	3.82	1.04	0.90	1.12	275.36	53.26	21.69	357.18
152	Perumbavoor (M)	9.97	3.73	0.00	0.00	989.05	83.42	60.97	1147.14
153	Piravom (m)	46.05	4.94	0.00	0.00	1430.86	108.11	8.26	1598.23
154	Thrikkakkara (M)	10.26	4.08	0.00	0.04	979.57	130.96	679.34	1804.25
155	Thrippunithura (M)	43.16	15.43	2.36	0.00	1045.78	140.13	48.07	1294.93
156	Kochi (C)	29.08	5.74	1.06	0.14	3004.42	462.03	357.67	3860.13
	Ernakulam (Dist Total)	1754.45	475.08	1471.73	235.81	84718.00	10239.38	5343.92	104238.36
157	Adimali	334.38	65.44	725.87	134.98	9909.49	1156.49	318.37	12645.01
158	Azhutha	1058.78	135.97	568.44	67.07	4901.85	357.65	16572.45	23662.21
159	Devikulam	955.09	142.68	3989.70	448.31	3679.87	369.51	15471.91	25057.05
160	Elamdesom	138.22	14.37	2772.25	500.38	10288.51	743.49	276.81	14734.03
161	Idukki	182.89	27.07	1661.79	435.48	11880.94	1153.21	341.30	15682.68
162	Kattappana	412.40	67.73	126.19	41.90	11368.73	1493.91	9200.26	22711.12
163	Nedumkandam	306.36	53.05	91.25	13.69	16357.05	1548.63	348.86	18718.88
164	Thodupuzha	69.68	8.27	38.88	4.11	7185.09	492.67	92.56	7891.27
165	Kattappana (M)	31.89	2.48	1.46	0.69	3182.41	266.81	108.12	3593.86
166	Thodupuzha (M)	6.17	4.74	58.74	0.12	2702.57	204.25	51.52	3028.09
	Idukki (Dist Total)	3495.86	521.80	10034.56	1646.72	81456.50	7786.61	42782.15	147724.20
167	Erattupetta	48.03	6.25	844.53	151.17	10291.02	830.71	518.29	12690.00
168	Ettumanoor	153.41	25.41	4.77	0.14	8750.50	881.63	427.69	10243.55
169	Kaduthuruthy	408.54	104.81	1.34	2.52	5904.20	687.99	298.97	7408.36
170	Kanjirappally	106.58	30.07	301.73	57.05	9398.80	997.92	343.83	11235.98
171	Lalam	49.78	13.31	4.48	1.53	11128.92	964.79	373.56	12536.38
172	Madappally	185.09	27.91	0.20	0.64	4819.65	699.45	81.74	5814.68
173	Pallom	55.17	13.88	0.67	0.46	5135.79	806.21	186.45	6198.62
174	Pampady	45.21	8.62	4.00	1.33	10888.75	1337.41	639.29	12924.61
175	Uzhavoor	42.40	13.19	2.41	0.81	11790.96	1240.41	259.61	13349.80
176	Vaikom	155.60	37.81	2.95	2.48	3380.12	581.47	62.09	4222.53
177	Vazhoor	66.21	13.94	2.05	0.10	6637.73	1017.79	166.10	7903.91
178	Changanacherry (M)	7.44	2.76	0.15	0.00	514.27	116.61	29.67	670.90
179	Erattupetta(m)	0.00	0.00	0.00	0.00	572.04	21.89	0.24	594.17
180	Ettumanoor(m)	23.94	1.90	0.65	0.25	1313.35	77.76	188.56	1606.39
181	Kottayam (M)	16.35	3.07	19.43	0.00	2184.91	329.79	293.96	2847.50
182	Pala (M)	3.62	0.00	4.19	0.00	1872.38	95.29	165.43	2140.91
183	Vaikom (M)	9.57	3.67	0.30	0.00	493.49	82.56	31.29	620.88
	Kottayam (Dist Total)	1376.95	306.58	1193.84	218.48	95076.87	10769.67	4066.76	113009.15
184	Ambalapuzha	67.02	22.02	0.20	0.10	2368.78	356.64	178.24	2992.98
185	Aryad	72.78	27.10	2.55	0.63	2846.63	662.48	227.60	3839.74
186	Bharanikkavu	255.73	68.69	0.08	0.00	4661.66	1095.12	76.32	6157.60
187	Chambakkulam	161.37	22.61	0.04	0.00	7694.30	923.66	214.46	9016.43
188	Chengannur	395.13	77.81	0.00	0.00	4362.26	1029.89	144.25	6009.33
189	Harippad	406.21	84.81	4.27	1.10	3156.32	869.94	154.67	4677.32
190	Kanjikuzhi	112.40	36.41	1.05	0.39	3883.72	1022.37	378.96	5435.28
191	Mavelikkara	657.30	180.88	1.43	0.16	3592.19	1226.00	278.47	5936.45
192	Muthukulam	166.31	60.98	0.28	0.16	3216.95	1018.37	101.97	4565.01
193	Pattanakkad	80.88	34.29	3.16	0.38	2351.95	630.32	132.48	3233.45
194	Thycattusery	85.11	25.73	2.19	0.74	2220.31	510.33	136.61	2981.00
195	Veliyanad	139.13	13.92	0.00	0.00	6134.28	857.32	225.72	7370.36
196	Alappuzha (M)	19.22	3.58	0.27	0.23	1630.88	283.13	284.43	2221.73
197	Cherthala (M)	13.60	2.74	0.10	0.00	825.29	147.88	28.15	1017.75
198	Chengannur (M)	11.64	6.59	0.00	0.00	767.63	148.36	48.51	982.74
199	Harippad(m)	9.34	0.76	0.00	0.00	571.32	120.25	12.02	713.69
200	Kayamkulam (M)	25.55	5.09	0.14	0.00	992.70	261.92	164.68	1450.07
201	Mavelikkara (M)	19.53	5.38	0.00	0.00	476.30	155.81	36.04	693.06
	Alappuzha (Dist Total)	2698.21	679.37	15.76	3.88	51753.44	11319.75	2823.57	69293.98

Sl No	Block/ Mun/ Cor	SC		ST		Others		Institution	All
		Male	Female	Male	Female	Male	Female		
202	Elanthur	71.19	31.66	0.70	0.00	3899.30	1114.70	168.59	5286.13
203	Koipram	91.04	30.41	4.35	0.18	4693.65	923.66	80.78	5824.06
204	Konni	145.63	49.24	10.45	8.56	6801.51	1493.43	190.77	8699.58
205	Mallappally	77.78	21.46	0.85	0.59	5380.95	1001.82	199.00	6682.44
206	Pandalam	144.78	73.42	0.00	0.00	3172.81	933.28	111.76	4436.05
207	Parakode	380.34	134.74	0.35	0.20	7714.80	1620.70	107.66	9958.77
208	Pulikeezhu	111.17	26.30	0.20	0.18	3672.95	586.11	191.75	4588.65
209	Ranni	194.06	79.29	27.15	19.03	9875.84	1714.64	249.26	12159.26
210	Adoor (M)	21.25	11.19	0.00	0.00	1622.61	279.14	46.79	1980.97
211	pandalam(m)	105.73	23.37	0.00	0.00	1189.83	330.04	33.27	1682.24
212	Pathanamthitta (M)	22.99	10.95	0.00	0.00	1069.01	263.27	70.98	1437.20
213	Thiruvalla (M)	14.71	3.71	0.30	0.10	1295.03	229.98	112.20	1656.03
Patanamthitta (Dist Total)		1380.66	495.74	44.34	28.84	50388.26	10490.76	1562.79	64391.38
214	Anchal	188.50	73.64	163.81	61.33	7118.46	1408.48	97.61	9111.83
215	Chadayamangalam	128.86	79.89	0.00	0.00	7472.47	2001.82	145.17	9828.20
216	Chavara	57.01	15.27	0.51	0.00	2624.07	309.91	112.68	3119.43
217	Chittumala	125.30	49.19	0.00	0.00	2215.18	568.75	103.45	3061.88
218	Ithikkara	106.59	46.84	0.00	0.00	3114.75	964.63	112.64	4345.44
219	Kottarakkara	125.54	46.49	0.00	0.00	4045.97	872.51	112.42	5202.93
220	Mukhathala	118.22	45.85	0.00	0.00	3793.66	858.37	186.32	5002.41
221	Oachira	87.69	24.36	0.60	0.00	4150.07	738.04	218.89	5219.66
222	Pathanapuram	178.86	58.32	0.41	0.00	5883.88	1053.28	69.82	7244.56
223	Sasthamkotta	320.45	82.76	0.00	0.00	4745.59	959.13	74.39	6182.31
224	Vettikavala	315.12	143.42	0.22	0.00	6047.99	1514.94	344.02	8365.70
225	Karunagappally (M)	33.06	6.58	0.08	0.00	893.01	137.02	33.78	1103.51
226	kottarakkara(M)	34.94	19.75	0.00	0.00	697.20	158.29	3.44	913.61
227	Paravoor (M)	18.25	5.70	0.00	0.00	375.56	147.57	23.70	570.79
228	Punaloor (M)	3.99	4.82	0.00	0.00	1146.06	232.44	10.14	1397.44
229	Kollam (C)	85.35	19.16	1.86	2.13	2912.64	507.21	133.92	3662.25
Kollam (Dist Total)		1927.70	722.03	167.48	63.46	57236.54	12432.37	1782.36	74331.94
230	Athiyannur	153.88	62.89	0.93	0.18	1898.42	356.58	109.93	2582.80
231	Chirayinkeezhu	102.26	78.35	0.46	0.00	2499.20	1169.87	64.91	3915.04
232	Kilimanoor	246.46	142.64	8.42	1.59	6246.43	1912.72	44.16	8602.41
233	Nedumangad	52.52	16.00	23.49	17.15	4204.64	750.44	318.23	5382.45
234	Nemom	187.42	57.10	6.89	1.60	3853.26	603.80	142.50	4852.57
235	Parassala	112.11	23.42	0.66	0.00	3216.75	336.41	190.46	3879.81
236	Perumkadavila	165.68	50.00	51.21	10.59	5713.63	920.39	282.56	7194.05
237	Pothencode	79.96	46.17	0.12	0.29	2814.24	848.10	112.27	3901.15
238	Vamanapuram	130.88	79.57	602.03	321.43	6590.28	1959.54	751.72	10435.44
239	Varkala	117.80	79.50	0.10	0.00	3013.04	1581.51	92.97	4884.91
240	Vellanad	146.01	45.11	1113.89	538.70	5506.97	799.46	542.96	8693.09
241	Attingal (M)	27.81	8.08	0.00	0.00	750.99	258.79	23.96	1069.62
242	Nedumangad (M)	29.97	5.76	0.29	0.45	1353.26	138.16	32.18	1560.07
243	Neyyattinkara (M)	110.82	19.43	1.07	0.14	1131.78	157.70	136.92	1557.85
244	Varkala (M)	24.46	13.23	0.00	0.00	590.32	240.40	11.53	879.94
245	Thiruvananthapuram(C)	97.06	42.65	45.14	19.63	7661.65	1787.33	145.55	9799.00
Thiruvananthapuram (Dist Total)		1785.07	769.88	1854.70	911.75	57044.84	13821.18	3002.78	79190.19

Table 10.5
Block/ Municipality/ Corporation wise number & area operated (Ha) according to tenancy status

Sl No	Block/ Mun/ Cor	Total holdings		wholly owned & self-operated		wholly leased-in		wholly otherwise operated		Others	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
1	Kanhangad	40412	9992.48	39593	9601.67	78	34.92	117	13.08	624	342.81
2	Kasaragod	44984	7806.03	44930	7773.51	0	0.00	0	0.00	54	32.52
3	Karadukka	33420	14805.68	33420	14805.68	0	0.00	0	0.00	0	0.00
4	Manjeswar	42300	12586.75	42278	12566.52	0	0.00	0	0.00	22	20.23
5	Neeleswar	36826	5882.44	36780	5863.83	0	0.00	0	0.00	46	18.62
6	Parappa	45825	23620.48	45825	23620.48	0	0.00	0	0.00	0	0.00
7	Kanjhangad (M)	16584	2181.60	16560	2180.63	0	0.00	0	0.00	24	0.96
8	Kasaragod (M)	7481	625.57	7473	600.95	0	0.00	0	0.00	8	24.62
9	Neeleswar (M)	8388	1258.28	8355	1237.89	0	0.00	0	0.00	33	20.39
Kasaragod (Dist Total)		276220	78759.31	275214	78251.16	78	34.92	117	13.08	811	460.15
10	Edakkad	34062	3999.38	33936	3941.53	0	0.00	0	0.00	126	57.84
11	Irikkur	41530	12178.43	40978	11909.49	0	0.00	0	0.00	552	268.94
12	Iritty	33902	11704.00	33648	11454.57	0	0.00	0	0.00	254	249.44
13	Kalliasseri	44835	4900.12	44509	4706.82	77	51.96	0	0.00	249	141.34
14	Kannur	25527	1714.63	25490	1675.72	0	0.00	0	0.00	37	38.91
15	Koothuparamba	42165	6562.06	41928	6455.00	0	0.00	0	0.00	237	107.06
16	Panoor	23419	2393.96	23419	2393.96	0	0.00	0	0.00	0	0.00
17	Payyannur	43018	14530.98	42713	14349.76	74	15.20	0	0.00	231	166.01
18	Peravoor	31825	12638.15	30963	12115.35	98	27.75	0	0.00	764	495.04
19	Thalasseri	40993	4612.30	40793	4535.25	8	12.99	0	0.00	192	64.06
20	Thaliparamba	59751	19433.44	59339	19067.30	0	0.00	0	0.00	412	366.15
21	Anthoor(M)	6920	1160.14	6779	1109.89	30	18.74	23	0.76	88	30.75
22	Koothuparamba(M)	6542	1066.75	6408	1027.47	0	0.00	0	0.00	134	39.27
23	Mattannur(M)	8913	1501.71	8889	1500.55	0	0.00	0	0.00	24	1.16

Sl No	Block/ Mun/ Cor	Total holdings		wholly owned & self-operated		wholly leased-in		wholly otherwise operated		Others	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
24	Payyannur(M)	15615	2470.70	15615	2470.70	0	0.00	0	0.00	0	0.00
25	Thalassery(M)	16296	968.56	16286	962.14	0	0.00	0	0.00	10	6.41
26	Thaliparamba(M)	7996	1022.55	7948	1013.43	24	0.47	0	0.00	24	8.64
27	Panoor(M)	12090	1307.33	12090	1307.33	0	0.00	0	0.00	0	0.00
28	Iritty(M)	9131	1719.88	8931	1631.56	69	22.74	0	0.00	131	65.58
29	Sreekandapuram(M)	8070	2961.67	8030	2937.55	5	0.06	0	0.00	35	24.06
30	Kannur(C)	46435	3924.76	46435	3924.76	0	0.00	0	0.00	0	0.00
Kannur (Dist Total)		559035	112771.48	555127	110490.13	385	149.92	23	0.76	3500	2130.68
31	Kalpetta	48149	29943.40	40680	27308.03	421	313.56	4518	191.00	2530	2130.81
32	Mananthavady	39273	16234.73	37990	14972.94	287	183.65	0	0.00	996	1078.14
33	Panamaram	41966	18900.68	39125	17328.37	456	246.85	599	50.72	1786	1274.73
34	Sulthan Bathery	33091	12165.70	31853	11463.08	183	116.41	211	11.04	844	575.17
35	Kalpetta (M)	7434	4728.22	7166	4603.71	37	28.87	91	2.19	140	93.47
36	Mananthavady(M)	11989	4273.64	10912	3714.02	300	172.02	51	2.05	726	385.56
37	Sulthan Bathery(M)	10235	2560.39	9117	2397.29	23	28.30	852	28.25	243	106.55
Wayanad (Dist Total)		192137	88806.76	176843	81787.44	1707	1089.66	6322	285.24	7265	5644.42
38	Balussery	53118	13037.34	52585	12728.31	9	6.52	0	0.00	524	302.51
39	Chelannur	44289	4969.03	44247	4963.69	0	0.00	0	0.00	42	5.34
40	Koduvally	66464	14715.10	66161	14547.36	192	68.98	0	0.00	111	98.76
41	Kozhikkode	24990	1537.75	24965	1535.73	0	0.00	0	0.00	25	2.02
42	Kunnamangalam	68336	9712.11	68207	9615.66	25	1.02	0	0.00	104	95.43
43	Kunnummel	39457	8887.26	39178	8770.74	76	25.65	0	0.00	203	90.86
44	Melady	21065	2973.81	21065	2973.81	0	0.00	0	0.00	0	0.00
45	Panthalayini	34980	4299.76	34592	4088.90	5	0.30	5	0.16	378	210.39
46	Perambra	41221	8334.45	40936	8186.57	0	0.00	0	0.00	285	147.88
47	Thodannoor	33422	4623.95	33221	4526.22	0	0.00	0	0.00	201	97.73
48	Thuneri	41943	6113.76	41850	6074.10	55	4.18	0	0.00	38	35.47

Sl No	Block/ Mun/ Cor	Total holdings		wholly owned & self-operated		wholly leased-in		wholly otherwise operated		Others	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
49	Vadakara	30225	2764.30	30195	2754.26	5	2.02	0	0.00	25	8.02
50	Quilandy (M)	15442	1184.03	15418	1182.33	0	0.00	0	0.00	24	1.70
51	Vadakara (M)	15634	1030.02	15624	1020.51	5	0.95	0	0.00	5	8.56
52	Payyoli(M)	11487	1006.92	11487	1006.92	0	0.00	0	0.00	0	0.00
53	Ramanattukara(M)	7563	472.72	7563	472.72	0	0.00	0	0.00	0	0.00
54	Ferroke(M)	11753	616.59	11753	616.59	0	0.00	0	0.00	0	0.00
55	Koduvally(M)	11487	1295.96	11487	1295.96	0	0.00	0	0.00	0	0.00
56	Mukkam(M)	9793	1710.84	9667	1643.41	0	0.00	0	0.00	126	67.43
57	Kozhikode (C)	104545	6118.62	104532	6055.92	0	0.00	0	0.00	13	62.70
Kozhikode (Dist Total)		687214	95404.29	684733	94059.70	372	109.63	5	0.16	2104	1234.80
58	Arikkode	59660	10220.59	58493	9641.47	72	22.76	0	0.00	1095	556.37
59	Kalikav	48072	10984.25	47614	10707.96	0	0.00	67	4.19	391	272.10
60	Kondotty	52564	6503.99	52013	6310.59	25	0.51	0	0.00	526	192.89
61	Kuttippuram	45110	6677.81	44971	6431.98	0	0.00	0	0.00	139	245.83
62	Malappuram	49054	8149.89	47914	7589.58	89	56.02	0	0.00	1051	504.29
63	Mankada	41992	7189.01	41355	6846.86	0	0.00	0	0.00	637	342.16
64	Nilamboor	39670	14100.10	38310	13219.17	35	17.30	79	3.41	1246	860.22
65	Perinthalmanna	56438	10668.77	55871	10351.89	0	0.00	0	0.00	567	316.88
66	Perumpadappu	34259	5536.63	33901	5020.39	0	0.00	0	0.00	358	516.24
67	Ponnani	29266	4350.81	29183	4266.92	9	11.39	0	0.00	74	72.50
68	Thanur	43558	4577.04	43528	4555.48	0	0.00	0	0.00	30	21.56
69	Thirurangadi	41683	4122.38	41476	3670.38	0	0.00	0	0.00	207	452.00
70	Tirur	43827	4391.87	43476	4249.64	0	0.00	0	0.00	351	142.24
71	Vengara	45996	4413.27	45918	4315.51	0	0.00	0	0.00	78	97.76
72	Wandoor	48297	11892.49	47067	10870.22	46	36.39	25	1.02	1159	984.87
73	Kottakkal(M)	8755	1229.52	8755	1229.52	0	0.00	0	0.00	0	0.00
74	Malappuram (M)	13685	1567.21	13434	1452.71	0	0.00	0	0.00	251	114.50

Sl No	Block/ Mun/ Cor	Total holdings		wholly owned & self-operated		wholly leased-in		wholly otherwise operated		Others	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
75	Manjeri (M)	18040	1906.54	17951	1872.67	0	0.00	0	0.00	89	33.87
76	Nilambur(M)	9320	2134.67	9298	1984.14	0	0.00	0	0.00	22	150.53
77	Perinthalmanna (M)	11723	1557.22	11679	1535.20	0	0.00	0	0.00	44	22.02
78	Ponnani (M)	14279	912.85	14240	896.24	0	0.00	0	0.00	39	16.61
79	Tirur (M)	9767	807.12	9711	790.61	0	0.00	0	0.00	56	16.51
80	Kondotty (M)	11175	1857.40	11175	1857.40	0	0.00	0	0.00	0	0.00
81	Thanur (M)	11385	817.11	11385	817.11	0	0.00	0	0.00	0	0.00
82	Parappangadi (M)	12645	1139.96	12571	1099.11	0	0.00	0	0.00	74	40.85
83	Thirurangadi (M)	13230	990.64	13230	990.64	0	0.00	0	0.00	0	0.00
84	Valancheri (M)	7121	782.99	7098	779.93	0	0.00	0	0.00	23	3.07
Malappuram (Dist Total)		820571	129482.10	811617	123353.31	276	144.37	171	8.62	8507	5975.81
85	Alathur	53450	14901.02	52484	13777.53	10	15.57	0	0.00	956	1107.91
86	Attappady	15680	8904.46	15620	8826.70	0	0.00	0	0.00	60	77.76
87	Chittoor	41332	14795.22	41158	14582.21	0	0.00	0	0.00	174	213.02
88	Kollengode	36041	8118.65	35943	7785.08	0	0.00	0	0.00	98	333.56
89	Kozhalmannam	40391	9942.42	40000	9448.59	5	4.43	10	0.64	376	488.76
90	Malampuzha	38316	4829.23	38255	4766.39	0	0.00	0	0.00	61	62.84
91	Mannarkkad	58940	15659.92	57653	14952.29	50	72.09	50	1.12	1187	634.42
92	Nenmara	35090	8307.66	33873	7708.62	258	63.22	631	9.91	328	525.91
93	Ottappalam	55839	11215.13	55355	10931.58	0	0.00	0	0.00	484	283.55
94	Palakkad	42947	8637.42	42262	8161.05	7	26.99	0	0.00	678	449.39
95	Pattambi	43655	7336.33	42849	6815.65	57	28.95	0	0.00	749	491.72
96	Sreekrishnapuram	33693	9037.92	33193	8695.44	0	0.00	0	0.00	500	342.49
97	Thrithala	44066	8815.09	43373	7992.90	82	34.99	0	0.00	611	787.21
98	Chittoor - Thathamangalam(M)	6337	1205.59	6269	1195.81	0	0.00	0	0.00	68	9.78
99	Ottappalam (M)	12814	1395.96	12729	1335.97	5	16.02	0	0.00	80	43.97

Sl No	Block/ Mun/ Cor	Total holdings		wholly owned & self-operated		wholly leased-in		wholly otherwise operated		Others	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
100	Palakkad (M)	19491	1282.22	19472	1226.38	5	18.52	0	0.00	14	37.32
101	Shornur (M)	8865	1308.59	8849	1282.85	0	0.00	0	0.00	16	25.74
102	Pattambi (M)	7038	797.89	6983	754.97	0	0.00	0	0.00	55	42.92
103	Cherpulassery (M)	8094	1326.06	8039	1300.93	0	0.00	0	0.00	55	25.14
104	Mannarkkad (M)	5016	1292.66	4992	1291.68	0	0.00	0	0.00	24	0.98
Palakkad (Dist Total)		607095	139109.42	599351	132832.61	479	280.77	691	11.67	6574	5984.37
105	Anthikkad	32791	4580.95	32711	4511.36	0	0.00	0	0.00	80	69.58
106	Chalakkudy	37740	6501.78	37313	6177.80	0	0.00	23	0.19	404	323.78
107	Chavakkad	24869	2454.16	24869	2454.16	0	0.00	0	0.00	0	0.00
108	Cherpu	22351	2713.19	22280	2652.92	0	0.00	0	0.00	71	60.27
109	Chowannur	50966	7236.99	50847	6950.85	0	0.00	0	0.00	119	286.14
110	Irinjalakkuda	26213	3002.20	26184	2993.22	0	0.00	0	0.00	29	8.98
111	Kodakara	55827	8601.31	55360	8158.45	24	0.41	0	0.00	443	442.45
112	Mala	38370	5370.41	38190	5169.83	0	0.00	0	0.00	180	200.59
113	Mathilakom	53367	5167.17	53359	5156.50	0	0.00	0	0.00	8	10.67
114	Mullassery	20210	2579.10	20157	2511.93	5	13.74	0	0.00	48	53.43
115	Ollukkara	32806	6402.58	32274	5804.78	0	0.00	0	0.00	532	597.80
116	Pazhayannur	44339	8305.67	43978	8028.02	14	14.31	0	0.00	347	263.35
117	Puzhakkal	32975	4839.17	32783	4573.38	25	3.51	0	0.00	167	262.28
118	Thalikkulam	32252	4121.77	32130	4108.27	73	6.99	0	0.00	49	6.51
119	Vellangallur	32296	5364.68	32205	5263.38	0	0.00	0	0.00	91	101.30
120	Wadakkancherry	26492	4922.11	26382	4806.27	0	0.00	0	0.00	110	115.84
121	Chalakkudy (M)	11475	1898.06	11457	1867.56	0	0.00	0	0.00	18	30.50
122	Chavakkad (M)	8069	911.48	8069	911.48	0	0.00	0	0.00	0	0.00
123	Guruvayoor (M)	15007	1302.64	15007	1302.64	0	0.00	0	0.00	0	0.00
124	Iringalakuda (M)	17467	2144.84	17457	2017.78	0	0.00	0	0.00	10	127.06
125	Kodungallur (M)	18324	1359.38	18324	1359.38	0	0.00	0	0.00	0	0.00

Sl No	Block/ Mun/ Cor	Total holdings		wholly owned & self-operated		wholly leased-in		wholly otherwise operated		Others	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
126	Kunnamkulam (M)	13239	1407.11	13239	1407.11	0	0.00	0	0.00	0	0.00
127	Wadakkancherry (M)	14092	2252.47	13980	2111.10	0	0.00	0	0.00	112	141.37
128	Thrissur (C)	58195	4985.00	58165	4951.54	0	0.00	0	0.00	30	33.46
Thrissur (Dist Total)		719732	98424.20	716720	95249.70	141	38.95	23	0.19	2848	3135.36
129	Alangad	34303	2347.39	34269	2279.85	0	0.00	0	0.00	34	67.54
130	Angamali	43070	6350.24	42859	6156.59	0	0.00	0	0.00	211	193.65
131	Edapally	22533	993.61	22480	973.03	0	0.00	0	0.00	53	20.58
132	Koovappady	39876	8174.93	39319	7886.17	97	2.27	24	0.39	436	286.10
133	Kothamangalam	49826	16699.26	47556	15009.48	157	171.85	746	124.20	1367	1393.74
134	Moovattupuzha	32868	11142.46	32373	9326.24	0	0.00	49	1.32	446	1814.91
135	Mulanthuruthy	38066	6308.71	37770	6188.57	97	12.84	24	0.30	175	107.00
136	Palluruthy	22197	1126.62	22192	1126.25	0	0.00	0	0.00	5	0.37
137	Pampakkuda	20520	8619.89	20086	8261.47	126	117.20	0	0.00	308	241.22
138	Parakadavu	39683	4796.58	39192	4396.90	0	0.00	24	0.79	467	398.89
139	Paravur	40573	2669.20	40555	2660.35	10	0.83	0	0.00	8	8.03
140	Vadavukkode	41044	8686.42	40435	8274.97	0	0.00	73	0.58	536	410.87
141	Vazhakkulam	59135	5843.68	59102	5824.15	0	0.00	0	0.00	33	19.53
142	Vypin	29223	1450.71	29223	1450.71	0	0.00	0	0.00	0	0.00
143	Angamaly (M)	9765	1285.50	9765	1285.50	0	0.00	0	0.00	0	0.00
144	Aluva (M)	4875	522.85	4875	522.85	0	0.00	0	0.00	0	0.00
145	Eloor (M)	8071	330.01	8066	325.30	0	0.00	0	0.00	5	4.71
146	Kalamassery (M)	15280	1150.61	15206	1142.41	0	0.00	0	0.00	74	8.20
147	Kothamangalam (M)	9538	3358.82	8711	2961.70	26	10.46	331	19.26	470	367.41
148	Koothattukulam(M)	4280	1300.56	4270	1281.79	0	0.00	0	0.00	10	18.77
149	Maradu (M)	8512	259.79	8512	259.79	0	0.00	0	0.00	0	0.00
150	Moovattupuzha (M)	5437	758.68	5414	749.90	0	0.00	0	0.00	23	8.77
151	Paravoor (M)	7515	357.18	7515	357.18	0	0.00	0	0.00	0	0.00

Sl No	Block/ Mun/ Cor	Total holdings		wholly owned & self-operated		wholly leased-in		wholly otherwise operated		Others	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
152	Perumbavoor (M)	7565	1147.14	7538	1146.61	0	0.00	27	0.53	0	0.00
153	Piravom (m)	5448	1598.23	5322	1535.83	0	0.00	0	0.00	126	62.40
154	Thrikkakkara (M)	19941	1804.25	19941	1804.25	0	0.00	0	0.00	0	0.00
155	Thrippunithura (M)	16129	1294.93	15603	1230.78	24	4.07	146	5.60	356	54.48
156	Kochi (C)	76158	3860.13	76127	3838.02	0	0.00	0	0.00	31	22.11
Ernakulam (Dist Total)		711431	104238.36	704276	98256.65	537	319.50	1444	152.97	5174	5509.24
157	Adimali	30981	12645.01	29122	11824.87	989	146.68	0	0.00	870	673.47
158	Azhutha	23970	23662.21	22042	23279.98	1419	34.19	169	1.36	340	346.68
159	Devikulam	30325	25057.05	17664	11337.85	11181	12721.16	319	3.39	1161	994.66
160	Elamdesom	31802	14734.03	31284	14195.26	5	2.04	25	0.30	488	536.43
161	Idukki	33500	15682.68	33058	15390.97	66	27.16	81	1.42	295	263.13
162	Kattappana	36505	22711.12	34715	22192.95	903	39.41	414	14.28	473	464.49
163	Nedumkandam	44658	18718.88	44408	18446.41	10	15.63	0	0.00	240	256.84
164	Thodupuzha	20415	7891.27	19875	7400.07	64	1.33	24	3.90	452	485.97
165	Kattappana (M)	10139	3593.86	10111	3554.03	0	0.00	0	0.00	28	39.83
166	Thodupuzha (M)	12010	3028.09	11886	2915.32	0	0.00	75	1.54	49	111.23
Idukki (Dist Total)		274305	147724.20	254165	130537.69	14637	12987.59	1107	26.18	4396	4172.74
167	Erattupetta	20897	12690.00	20687	12320.04	0	0.00	0	0.00	210	369.96
168	Ettumanoor	39434	10243.55	38690	8027.36	5	0.02	0	0.00	739	2216.17
169	Kaduthuruthy	31619	7408.36	30445	6249.09	87	68.41	122	1.56	965	1089.30
170	Kanjirappally	45031	11235.98	44978	11189.89	0	0.00	0	0.00	53	46.09
171	Lalam	23105	12536.38	22630	12069.86	139	161.38	0	0.00	336	305.14
172	Madappally	34906	5814.68	33565	4974.58	51	13.27	343	40.90	947	785.94
173	Pallom	41410	6198.62	41052	5747.01	5	12.14	0	0.00	353	439.48
174	Pampady	44612	12924.61	44040	12634.94	75	9.34	0	0.00	497	280.34
175	Uzhavoor	34761	13349.80	34196	12866.67	73	24.46	0	0.00	492	458.66
176	Vaikom	29745	4222.53	29312	3843.98	106	28.14	34	9.62	293	340.80

Sl No	Block/ Mun/ Cor	Total holdings		wholly owned & self-operated		wholly leased-in		wholly otherwise operated		Others	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
177	Vazhoor	33640	7903.91	33496	7832.74	0	0.00	0	0.00	144	71.17
178	Changanacherry (M)	9532	670.90	9532	670.90	0	0.00	0	0.00	0	0.00
179	Erattupetta(m)	5478	594.17	5478	594.17	0	0.00	0	0.00	0	0.00
180	Ettumanoor(m)	9040	1606.39	9031	1596.81	9	9.58	0	0.00	0	0.00
181	Kottayam (M)	24278	2847.50	24209	2801.97	0	0.00	47	0.47	22	45.05
182	Pala (M)	4622	2140.91	4622	2140.91	0	0.00	0	0.00	0	0.00
183	Vaikom (M)	5470	620.88	5470	620.88	0	0.00	0	0.00	0	0.00
Kottayam (Dist Total)		437580	113009.15	431433	106181.79	550	326.73	546	52.55	5051	6448.09
184	Ambalapuzha	36065	2992.98	35757	2693.83	0	0.00	174	2.21	134	296.94
185	Aryad	41850	3839.74	41371	3769.72	0	0.00	75	0.80	404	69.22
186	Bharanikkavu	41308	6157.60	41108	6041.46	0	0.00	0	0.00	200	116.14
187	Chambakkulam	26391	9016.43	24896	6314.10	54	4.68	0	0.00	1441	2697.66
188	Chengannur	36746	6009.33	35773	5207.48	9	14.85	25	0.20	939	786.80
189	Harippad	30864	4677.32	30548	4265.95	0	0.00	25	0.50	291	410.87
190	Kanjikuzhi	42515	5435.28	41899	5276.80	144	78.69	25	0.80	447	78.99
191	Mavelikkara	42528	5936.45	40170	4775.98	622	185.69	25	0.10	1711	974.68
192	Muthukulam	46630	4565.01	46427	4490.40	0	0.00	0	0.00	203	74.61
193	Pattanakkad	45409	3233.45	45347	3207.49	0	0.00	24	0.40	38	25.56
194	Thycattusery	27340	2981.00	27315	2862.14	20	16.13	0	0.00	5	102.73
195	Veliyanad	18578	7370.36	17068	4002.87	56	96.57	0	0.00	1454	3270.92
196	Alappuzha (M)	40502	2221.73	40415	2177.14	31	3.06	0	0.00	56	41.54
197	Cherthala (M)	11120	1017.75	11040	1002.55	25	6.17	0	0.00	55	9.03
198	Chengannur (M)	6029	982.74	6025	979.96	0	0.00	0	0.00	4	2.79
199	Harippad(m)	6593	713.69	6569	706.23	0	0.00	0	0.00	24	7.46
200	Kayamkulam (M)	16698	1450.07	15982	1354.66	195	20.96	170	2.78	351	71.66
201	Mavelikkara (M)	6168	693.06	6168	693.06	0	0.00	0	0.00	0	0.00
Alappuzha (Dist Total)		523334	69293.98	513878	59821.80	1156	426.80	543	7.79	7757	9037.58

Sl No	Block/ Mun/ Cor	Total holdings		wholly owned & self-operated		wholly leased-in		wholly otherwise operated		Others	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
202	Elanthur	27652	5286.13	27386	5224.54	25	0.20	0	0.00	241	61.40
203	Koipram	29865	5824.06	29455	5618.21	79	11.74	0	0.00	331	194.11
204	Konni	37356	8699.58	36608	8392.75	76	1.74	0	0.00	672	305.08
205	Mallappally	28308	6682.44	28152	6623.39	0	0.00	0	0.00	156	59.06
206	Pandalam	24430	4436.05	23921	4277.97	146	20.08	0	0.00	363	138.00
207	Parakode	52125	9958.77	50476	9370.41	60	19.36	0	0.00	1589	568.99
208	Pulikeezhu	24590	4588.65	23861	3481.05	50	6.48	0	0.00	679	1101.12
209	Ranni	41813	12159.26	41309	11889.60	54	24.79	0	0.00	450	244.87
210	Adoor (M)	7605	1980.97	7583	1979.20	0	0.00	0	0.00	22	1.78
211	pandalam(m)	12669	1682.24	12485	1640.57	0	0.00	0	0.00	184	41.67
212	Pathanamthitta (M)	9161	1437.20	9161	1437.20	0	0.00	0	0.00	0	0.00
213	Thiruvalla (M)	13266	1656.03	13167	1558.87	49	7.93	0	0.00	50	89.23
Patanamthitta (Dist Total)		308840	64391.38	303564	61493.74	539	92.32	0	0.00	4737	2805.31
214	Anchal	55654	9111.83	54429	8910.03	0	0.00	961	14.88	264	186.92
215	Chadayamangalam	56328	9828.20	56303	9823.99	0	0.00	0	0.00	25	4.21
216	Chavara	41520	3119.43	41415	3084.78	0	0.00	0	0.00	105	34.65
217	Chittumala	35927	3061.88	35927	3061.88	0	0.00	0	0.00	0	0.00
218	Ithikkara	43860	4345.44	43831	4329.40	0	0.00	0	0.00	29	16.03
219	Kottarakkara	34754	5202.93	34674	5153.21	0	0.00	0	0.00	80	49.72
220	Mukhathala	56685	5002.41	56616	4977.64	0	0.00	0	0.00	69	24.77
221	Oachira	52127	5219.66	52118	5205.98	0	0.00	0	0.00	9	13.68
222	Pathanapuram	42792	7244.56	42198	6984.43	0	0.00	50	1.73	544	258.41
223	Sasthamkotta	50082	6182.31	49868	6094.51	0	0.00	0	0.00	214	87.81
224	Vettikavala	49206	8365.70	48980	8311.59	0	0.00	24	0.10	202	54.01
225	Karunagappally (M)	14590	1103.51	14590	1103.51	0	0.00	0	0.00	0	0.00
226	kottarakkara(M)	6849	913.61	6849	913.61	0	0.00	0	0.00	0	0.00
227	Paravoor (M)	8559	570.79	8554	564.92	0	0.00	0	0.00	5	5.87

Sl No	Block/ Mun/ Cor	Total holdings		wholly owned & self-operated		wholly leased-in		wholly otherwise operated		Others	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
228	Punaloor (M)	12630	1397.44	12580	1360.43	0	0.00	0	0.00	50	37.01
229	Kollam (C)	79245	3662.25	78777	3625.12	25	0.70	169	3.49	274	32.94
Kollam (Dist Total)		640808	74331.94	637709	73505.03	25	0.70	1204	20.19	1870	806.03
230	Athiyannur	39477	2582.80	39414	2539.01	0	0.00	0	0.00	63	43.79
231	Chirayinkeezhu	42651	3915.04	42627	3913.06	0	0.00	0	0.00	24	1.98
232	Kilimanoor	61164	8602.41	60911	8508.51	20	4.18	0	0.00	233	89.72
233	Nedumangad	49616	5382.45	49616	5382.45	0	0.00	0	0.00	0	0.00
234	Nemom	69116	4852.57	68495	4744.46	404	4.77	49	0.39	168	102.94
235	Parassala	47998	3879.81	47298	3670.73	25	0.10	0	0.00	675	208.98
236	Perumkadavila	53466	7194.05	52059	6438.24	0	0.00	0	0.00	1407	755.81
237	Pothencode	42576	3901.15	42495	3875.21	0	0.00	25	1.95	56	23.99
238	Vamanapuram	58900	10435.44	58869	10408.34	0	0.00	0	0.00	31	27.10
239	Varkala	43106	4884.91	43029	4865.81	0	0.00	0	0.00	77	19.10
240	Vellanad	61123	8693.09	61073	8680.66	0	0.00	0	0.00	50	12.44
241	Attingal (M)	10118	1069.62	10092	1067.55	0	0.00	0	0.00	26	2.07
242	Nedumangad (M)	15980	1560.07	15980	1560.07	0	0.00	0	0.00	0	0.00
243	Neyyattinkara (M)	19452	1557.85	18875	1279.04	0	0.00	0	0.00	577	278.81
244	Varkala (M)	10111	879.94	10051	866.96	23	0.09	0	0.00	37	12.88
245	Thiruvananthapuram(C)	200340	9799.00	199586	9695.83	499	7.89	25	0.20	230	95.07
Thiruvananthapuram (Dist Total)		825194	79190.19	820470	77495.92	971	17.04	99	2.55	3654	1674.69
State Total		7583496	1394936.74	7485100	1323316.65	21853	16018.90	12295	581.95	64248	55019.24

Table 10.6
Block/ Municipality/ Corporation wise percentage distribution of land utilization

Sl No	Block/ Mun/ Cor	Net area sown	Area under current fallow	Uncultivated area	Total area
1	Kanhangad	85.32	0.50	14.18	100.00
2	Kasaragod	74.70	1.70	23.60	100.00
3	Karadukka	87.21	1.25	11.54	100.00
4	Manjeswar	77.46	0.47	22.07	100.00
5	Neeleswar	82.50	0.60	16.90	100.00
6	Parappa	90.24	0.73	9.04	100.00
7	Kanjhangad (M)	80.64	1.52	17.85	100.00
8	Kasaragod (M)	71.20	1.50	27.30	100.00
9	Neeleswar (M)	74.73	1.08	24.19	100.00
Kasaragod (Dist Total)		84.22	0.88	14.91	100.00
10	Edakkad	73.71	0.84	25.45	100.00
11	Irikkur	89.11	1.18	9.70	100.00
12	Iritty	87.12	0.97	11.91	100.00
13	Kalliasseri	71.35	1.16	27.49	100.00
14	Kannur	63.20	2.50	34.30	100.00
15	Koothuparamba	81.39	0.46	18.15	100.00
16	Panoor	75.33	0.54	24.13	100.00
17	Payyannur	87.78	1.12	11.09	100.00
18	Peravoor	90.94	0.17	8.89	100.00
19	Thalasseri	73.79	1.02	25.19	100.00
20	Thaliparamba	86.89	1.01	12.10	100.00
21	Anthoor(M)	60.69	3.42	35.88	100.00
22	Koothuparamba(M)	80.01	0.89	19.11	100.00
23	Mattannur(M)	85.43	0.18	14.38	100.00
24	Payyannur(M)	75.43	3.31	21.26	100.00
25	Thalassery(M)	62.02	0.38	37.60	100.00
26	Thaliparamba(M)	63.17	0.74	36.08	100.00
27	Panoor(M)	73.41	0.74	25.85	100.00
28	Iritty(M)	80.87	0.78	18.35	100.00
29	Sreekandapuram(M)	87.39	1.61	11.00	100.00
30	Kannur(C)	66.29	1.65	32.05	100.00
Kannur (Dist Total)		83.13	1.01	15.85	100.00
31	Kalpetta	89.94	0.33	9.73	100.00
32	Mananthavady	92.87	0.71	6.42	100.00
33	Panamaram	92.63	0.45	6.92	100.00
34	Sulthan Bathery	91.09	0.44	8.47	100.00
35	Kalpetta (M)	88.25	0.12	11.62	100.00
36	Mananthavady(M)	91.05	2.66	6.28	100.00
37	Sulthan Bathery(M)	86.20	2.51	11.29	100.00
Wayanad (Dist Total)		91.06	0.61	8.33	100.00
38	Balussery	89.15	0.59	10.26	100.00
39	Chelannur	73.94	2.32	23.74	100.00
40	Koduvally	89.12	0.32	10.56	100.00

Sl No	Block/ Mun/ Cor	Net area sown	Area under current fallow	Uncultivated area	Total area
41	Kozhikkode	71.90	0.32	27.78	100.00
42	Kunnamangalam	76.61	0.21	23.18	100.00
43	Kunnummel	87.56	0.33	12.11	100.00
44	Melady	83.53	1.44	15.04	100.00
45	Panthalayini	79.39	3.30	17.31	100.00
46	Perambra	89.32	0.23	10.45	100.00
47	Thodannoor	81.45	1.06	17.50	100.00
48	Thuneri	80.02	0.53	19.45	100.00
49	Vadakara	72.52	0.06	27.42	100.00
50	Quilandy (M)	70.20	2.88	26.92	100.00
51	Vadakara (M)	66.88	0.05	33.08	100.00
52	Payyoli(M)	76.01	0.84	23.15	100.00
53	Ramanattukara(M)	70.66	0.44	28.90	100.00
54	Ferroke(M)	63.57	0.88	35.55	100.00
55	Koduvally(M)	74.51	0.04	25.45	100.00
56	Mukkam(M)	81.29	1.56	17.15	100.00
57	Kozhikode (C)	68.50	0.58	30.92	100.00
Kozhikode (Dist Total)		82.07	0.73	17.20	100.00
58	Arikkode	80.56	2.55	16.88	100.00
59	Kalikav	86.77	1.22	12.01	100.00
60	Kondotty	73.87	4.23	21.90	100.00
61	Kuttippuram	72.38	1.96	25.66	100.00
62	Malappuram	76.76	2.12	21.13	100.00
63	Mankada	82.99	0.95	16.06	100.00
64	Nilamboor	82.78	1.64	15.58	100.00
65	Perinthalmanna	83.03	0.63	16.33	100.00
66	Perumpadappu	75.29	0.05	24.66	100.00
67	Ponnani	72.40	0.17	27.43	100.00
68	Thanur	70.94	4.04	25.02	100.00
69	Thirurangadi	69.58	0.73	29.69	100.00
70	Tirur	75.25	1.41	23.34	100.00
71	Vengara	73.25	1.91	24.85	100.00
72	Wandoor	81.98	1.72	16.30	100.00
73	Kottakkal(M)	81.33	0.29	18.38	100.00
74	Malappuram (M)	78.87	1.33	19.80	100.00
75	Manjeri (M)	74.85	1.74	23.41	100.00
76	Nilambur(M)	79.31	4.38	16.31	100.00
77	Perinthalmanna (M)	76.14	2.74	21.12	100.00
78	Ponnani (M)	68.95	0.60	30.46	100.00
79	Tirur (M)	74.27	0.97	24.76	100.00
80	Kondotty (M)	86.00	0.04	13.96	100.00
81	Thanur (M)	76.34	0.82	22.85	100.00
82	Parappangadi (M)	81.70	2.05	16.25	100.00
83	Thirurangadi (M)	44.42	0.73	54.85	100.00
84	Valancheri (M)	66.99	4.53	28.48	100.00
Malappuram (Dist Total)		78.59	1.70	19.71	100.00

Sl No	Block/ Mun/ Cor	Net area sown	Area under current fallow	Uncultivated area	Total area
85	Alathur	89.78	2.55	7.67	100.00
86	Attappady	78.39	1.07	20.54	100.00
87	Chittoor	85.96	0.52	13.52	100.00
88	Kollengode	88.88	1.33	9.79	100.00
89	Kozhalmannam	86.78	2.20	11.02	100.00
90	Malampuzha	76.46	1.03	22.51	100.00
91	Mannarkkad	88.97	0.74	10.29	100.00
92	Nenmara	85.56	2.17	12.27	100.00
93	Ottappalam	80.02	2.05	17.93	100.00
94	Palakkad	81.10	1.15	17.75	100.00
95	Pattambi	79.11	2.46	18.43	100.00
96	Sreekrishnapuram	87.52	1.31	11.17	100.00
97	Thrithala	82.46	2.22	15.32	100.00
98	Chittoor - Thathamangalam(M)	74.98	0.35	24.67	100.00
99	Ottappalam (M)	67.39	1.04	31.57	100.00
100	Palakkad (M)	57.55	0.83	41.62	100.00
101	Shornur (M)	74.50	2.48	23.02	100.00
102	Pattambi (M)	73.71	0.20	26.09	100.00
103	Cherpu	77.97	2.62	19.41	100.00
104	Mannarkkad (M)	82.50	1.10	16.39	100.00
	Palakkad (Dist Total)	84.01	1.55	14.44	100.00
105	Anthikkad	80.67	1.08	18.25	100.00
106	Chalakkudy	80.11	1.14	18.75	100.00
107	Chavakkad	78.65	1.99	19.36	100.00
108	Cherpu	82.08	1.51	16.40	100.00
109	Chowannur	81.45	0.85	17.70	100.00
110	Irinjalakkuda	78.79	1.12	20.09	100.00
111	Kodakara	84.20	0.91	14.89	100.00
112	Mala	77.77	1.20	21.03	100.00
113	Mathilakom	74.36	1.21	24.43	100.00
114	Mullassery	83.64	0.17	16.19	100.00
115	Ollukkara	84.18	1.17	14.65	100.00
116	Pazhayannur	88.50	1.41	10.09	100.00
117	Puzhakkal	83.67	0.90	15.43	100.00
118	Thalikkulam	80.48	0.02	19.50	100.00
119	Vellangallur	76.32	0.95	22.73	100.00
120	Wadakkancherry	85.09	0.92	13.99	100.00
121	Chalakkudy (M)	74.81	1.03	24.16	100.00
122	Chavakkad (M)	74.43	5.61	19.96	100.00
123	Guruvayoor (M)	71.82	0.53	27.65	100.00
124	Iringalakuda (M)	73.91	1.64	24.44	100.00
125	Kodungallur (M)	68.11	1.14	30.75	100.00
126	Kunnamkulam (M)	73.16	1.35	25.48	100.00
127	Wadakkancherry (M)	83.72	1.10	15.17	100.00
128	Thrissur (C)	73.63	2.38	23.99	100.00

Sl No	Block/ Mun/ Cor	Net area sown	Area under current fallow	Uncultivated area	Total area
Thrissur (Dist Total)		80.53	1.16	18.31	100.00
129	Alangad	63.63	5.10	31.27	100.00
130	Angamali	78.95	1.37	19.68	100.00
131	Edapally	63.42	0.00	36.58	100.00
132	Koovappady	85.28	2.66	12.06	100.00
133	Kothamangalam	89.05	1.19	9.76	100.00
134	Moovattupuzha	88.81	1.01	10.18	100.00
135	Mulanthuruthy	75.91	1.31	22.79	100.00
136	Palluruthy	51.91	0.84	47.25	100.00
137	Pampakkuda	89.27	0.81	9.92	100.00
138	Parakadavu	75.05	4.67	20.27	100.00
139	Paravur	62.19	1.89	35.93	100.00
140	Vadavukkode	78.26	3.04	18.71	100.00
141	Vazhakkulam	69.25	4.87	25.88	100.00
142	Vypin	40.76	3.16	56.08	100.00
143	Angamaly (M)	80.01	0.03	19.96	100.00
144	Aluva (M)	66.77	6.65	26.58	100.00
145	Eloor (M)	48.67	5.52	45.80	100.00
146	Kalamassery (M)	77.84	0.53	21.62	100.00
147	Kothamangalam (M)	86.37	1.73	11.90	100.00
148	Koothattukulam(M)	87.17	3.06	9.77	100.00
149	Maradu (M)	46.92	0.15	52.93	100.00
150	Moovattupuzha (M)	74.82	1.65	23.54	100.00
151	Paravoor (M)	56.46	0.90	42.64	100.00
152	Perumbavoor (M)	77.04	6.49	16.47	100.00
153	Piravom (m)	88.52	1.02	10.46	100.00
154	Thrikkakkara (M)	39.53	2.01	58.47	100.00
155	Thrippunithura (M)	60.94	1.69	37.37	100.00
156	Kochi (C)	50.95	2.04	47.01	100.00
Ernakulam (Dist Total)		78.44	2.08	19.48	100.00
157	Adimali	92.25	0.10	7.65	100.00
158	Azhutha	93.82	0.12	6.06	100.00
159	Devikulam	94.67	0.73	4.60	100.00
160	Elamdesom	91.84	0.35	7.81	100.00
161	Idukki	90.59	1.42	7.99	100.00
162	Kattappana	87.74	0.23	12.03	100.00
163	Nedumkandam	91.97	1.29	6.74	100.00
164	Thodupuzha	89.45	0.54	10.01	100.00
165	Kattappana (M)	92.13	0.17	7.70	100.00
166	Thodupuzha (M)	87.46	0.25	12.30	100.00
Idukki (Dist Total)		91.71	0.58	7.71	100.00
167	Erattupetta	89.92	1.25	8.83	100.00
168	Ettumanoor	85.29	1.53	13.18	100.00
169	Kaduthuruthy	81.07	0.53	18.40	100.00
170	Kanjirappally	88.48	0.46	11.06	100.00
171	Lalam	88.01	1.24	10.75	100.00

Sl No	Block/ Mun/ Cor	Net area sown	Area under current fallow	Uncultivated area	Total area
172	Madappally	83.12	1.11	15.77	100.00
173	Pallom	79.35	2.79	17.86	100.00
174	Pampady	86.50	1.42	12.08	100.00
175	Uzhavoor	89.56	0.27	10.17	100.00
176	Vaikom	82.88	0.58	16.53	100.00
177	Vazhoor	86.67	0.51	12.82	100.00
178	Changanacherry (M)	66.29	2.55	31.15	100.00
179	Erattupetta(m)	80.54	2.03	17.43	100.00
180	Ettumanoor(m)	77.66	0.79	21.55	100.00
181	Kottayam (M)	73.23	1.86	24.91	100.00
182	Pala (M)	82.02	0.17	17.80	100.00
183	Vaikom (M)	57.40	0.00	42.60	100.00
Kottayam (Dist Total)		85.60	1.05	13.35	100.00
184	Ambalapuzha	71.00	2.37	26.63	100.00
185	Aryad	53.72	1.17	45.11	100.00
186	Bharanikkavu	82.81	1.14	16.05	100.00
187	Chambakkulam	93.35	0.54	6.11	100.00
188	Chengannur	76.65	0.47	22.88	100.00
189	Harippad	79.62	0.48	19.90	100.00
190	Kanjikuzhi	71.66	0.49	27.85	100.00
191	Mavelikkara	80.33	4.10	15.56	100.00
192	Muthukulam	67.71	1.04	31.25	100.00
193	Pattanakkad	62.57	1.12	36.31	100.00
194	Thycattussery	66.11	0.61	33.27	100.00
195	Veliyanad	91.81	0.62	7.57	100.00
196	Alappuzha (M)	56.64	0.86	42.50	100.00
197	Cherthala (M)	64.14	0.06	35.80	100.00
198	Chengannur (M)	67.44	0.00	32.56	100.00
199	Harippad(m)	73.52	3.97	22.50	100.00
200	Kayamkulam (M)	66.80	0.63	32.57	100.00
201	Mavelikkara (M)	66.86	19.48	13.66	100.00
Alappuzha (Dist Total)		76.60	1.29	22.11	100.00
202	Elanthur	83.02	1.08	15.90	100.00
203	Koipram	80.09	1.49	18.42	100.00
204	Konni	86.17	2.62	11.20	100.00
205	Mallappally	85.36	0.56	14.08	100.00
206	Pandalam	79.76	2.12	18.12	100.00
207	Parakode	83.70	0.22	16.09	100.00
208	Pulikeezhu	76.56	1.04	22.40	100.00
209	Ranni	89.52	0.24	10.24	100.00
210	Adoor (M)	85.82	0.16	14.03	100.00
211	pandalam(m)	80.82	0.12	19.06	100.00
212	Pathanamthitta (M)	80.11	0.02	19.87	100.00
213	Thiruvalla (M)	64.92	1.56	33.52	100.00
Patanamthitta (Dist Total)		83.57	0.98	15.45	100.00
214	Anchal	89.16	0.00	10.84	100.00

Sl No	Block/ Mun/ Cor	Net area sown	Area under current fallow	Uncultivated area	Total area
215	Chadayamangalam	86.15	0.31	13.54	100.00
216	Chavara	69.60	0.00	30.40	100.00
217	Chittumala	70.89	1.21	27.90	100.00
218	Ithikkara	68.41	5.09	26.50	100.00
219	Kottarakkara	80.26	0.97	18.76	100.00
220	Mukhathala	66.79	3.37	29.84	100.00
221	Oachira	71.72	0.21	28.07	100.00
222	Pathanapuram	87.14	0.00	12.86	100.00
223	Sasthamkotta	82.26	0.95	16.78	100.00
224	Vettikavala	84.32	0.57	15.10	100.00
225	Karunagappally (M)	78.35	0.17	21.47	100.00
226	kottarakkara(M)	77.35	0.93	21.73	100.00
227	Paravoor (M)	66.86	0.63	32.50	100.00
228	Punaloor (M)	87.53	0.00	12.47	100.00
229	Kollam (C)	58.30	1.89	39.82	100.00
Kollam (Dist Total)		79.28	0.95	19.77	100.00
230	Athiyannur	74.92	0.25	24.83	100.00
231	Chirayinkeezhu	82.32	0.96	16.71	100.00
232	Kilimanoor	83.25	0.75	16.00	100.00
233	Nedumangad	84.62	0.10	15.28	100.00
234	Nemom	77.18	0.49	22.33	100.00
235	Parassala	78.34	0.10	21.57	100.00
236	Perumkadavila	86.81	0.36	12.84	100.00
237	Pothencode	78.76	1.24	20.00	100.00
238	Vamanapuram	87.87	0.49	11.64	100.00
239	Varkala	80.40	0.68	18.92	100.00
240	Vellanad	83.49	0.21	16.30	100.00
241	Attingal (M)	82.75	2.07	15.18	100.00
242	Nedumangad (M)	78.73	1.00	20.28	100.00
243	Neyyattinkara (M)	77.77	0.64	21.59	100.00
244	Varkala (M)	71.11	0.11	28.78	100.00
245	Thiruvananthapuram(C)	67.35	2.27	30.38	100.00
Thiruvananthapuram (Dist Total)		80.67	0.75	18.59	100.00
State Total		83.22	1.12	15.67	100.00

Table 10.7

Block/ Municipality/ Corporation wise percentage distribution of gross cropped area according to irrigation status and intensity of cropping

Sl No	Block/ Mun/ Cor	Irrigated	Unirrigated	Gross cropped area	Intensity of cropping
1	Kanhangad	61.38	38.62	100.00	111.37
2	Kasaragod	64.10	35.90	100.00	113.31
3	Karadukka	46.74	53.26	100.00	109.70
4	Manjeswar	61.53	38.47	100.00	113.95
5	Neeleswar	53.45	46.55	100.00	109.99

Sl No	Block/ Mun/ Cor	Irrigated	Unirrigated	Gross cropped area	Intensity of cropping
6	Parappa	27.09	72.91	100.00	112.92
7	Kanjhangad (M)	53.09	46.91	100.00	112.87
8	Kasaragod (M)	72.55	27.45	100.00	110.11
9	Neeleswar (M)	52.14	47.86	100.00	119.60
Kasargod (Dist Total)		46.90	53.10	100.00	112.14
10	Edakkad	26.13	73.87	100.00	112.10
11	Irikkur	11.37	88.63	100.00	105.91
12	Iritty	5.64	94.36	100.00	108.08
13	Kalliasseri	37.89	62.11	100.00	113.27
14	Kannur	48.96	51.04	100.00	117.45
15	Koothuparamba	12.11	87.89	100.00	124.48
16	Panoor	18.46	81.54	100.00	119.26
17	Payyannur	15.49	84.51	100.00	107.10
18	Peravoor	10.12	89.88	100.00	110.40
19	Thalasseri	24.78	75.22	100.00	121.29
20	Thaliparamba	9.73	90.27	100.00	109.19
21	Anthoor(M)	30.96	69.04	100.00	115.98
22	Koothuparamba(M)	8.49	91.51	100.00	111.26
23	Mattannur(M)	13.89	86.11	100.00	112.60
24	Payyannur(M)	13.85	86.15	100.00	110.91
25	Thalassery(M)	34.84	65.16	100.00	117.07
26	Thaliparamba(M)	12.68	87.32	100.00	112.82
27	Panoor(M)	18.23	81.77	100.00	120.42
28	Iritty(M)	11.34	88.66	100.00	109.75
29	Sreekandapuram(M)	10.84	89.16	100.00	103.63
30	Kannur(C)	44.87	55.13	100.00	114.65
Kannur (Dist Total)		14.93	85.07	100.00	110.74
31	Kalpetta	48.35	51.65	100.00	113.37
32	Mananthavady	21.74	78.26	100.00	129.79
33	Panamaram	12.58	87.42	100.00	130.05
34	Sulthan Bathery	21.80	78.20	100.00	129.18
35	Kalpetta (M)	6.49	93.51	100.00	115.57
36	Mananthavady(M)	23.37	76.63	100.00	139.22
37	Sulthan Bathery(M)	13.58	86.42	100.00	131.27
Wayanad (Dist Total)		26.89	73.11	100.00	124.05
38	Balusseri	4.41	95.59	100.00	121.39
39	Chelannur	11.74	88.26	100.00	124.04
40	Koduvally	7.92	92.08	100.00	121.42
41	Kozhikkode	9.31	90.69	100.00	116.01
42	Kunnamangalam	8.20	91.80	100.00	139.58
43	Kunnummel	3.94	96.06	100.00	133.92
44	Melady	4.93	95.07	100.00	123.29
45	Panthalayini	10.53	89.47	100.00	135.18

SI No	Block/ Mun/ Cor	Irrigated	Unirrigated	Gross cropped area	Intensity of cropping
46	Perambra	9.84	90.16	100.00	121.03
47	Thodannoor	6.98	93.02	100.00	133.32
48	Thuneri	7.10	92.90	100.00	130.99
49	Vadakara	11.25	88.75	100.00	133.66
50	Quilandy (M)	10.86	89.14	100.00	131.93
51	Vadakara (M)	14.61	85.39	100.00	127.51
52	Payyoli(M)	19.97	80.03	100.00	126.71
53	Ramanattukara(M)	7.94	92.06	100.00	118.13
54	Ferroke(M)	2.67	97.33	100.00	120.23
55	Koduvally(M)	3.94	96.06	100.00	109.34
56	Mukkam(M)	10.60	89.40	100.00	104.53
57	Kozhikode (C)	9.25	90.75	100.00	122.37
Kozhikode (Dist Total)		7.67	92.33	100.00	126.33
58	Arikkode	14.35	85.65	100.00	122.82
59	Kalikav	11.30	88.70	100.00	111.63
60	Kondotty	18.53	81.47	100.00	124.59
61	Kuttippuram	29.16	70.84	100.00	112.62
62	Malappuram	23.24	76.76	100.00	126.10
63	Mankada	24.94	75.06	100.00	127.95
64	Nilamboor	16.05	83.95	100.00	107.34
65	Perinthalmanna	22.36	77.64	100.00	112.11
66	Perumpadappu	63.26	36.74	100.00	112.42
67	Ponnani	57.85	42.15	100.00	117.51
68	Thanur	34.72	65.28	100.00	117.58
69	Thirurangadi	30.69	69.31	100.00	122.15
70	Tirur	34.74	65.26	100.00	115.80
71	Vengara	24.39	75.61	100.00	121.98
72	Wandoor	11.88	88.12	100.00	115.28
73	Kottakkal(M)	50.51	49.49	100.00	122.08
74	Malappuram (M)	28.40	71.60	100.00	116.68
75	Manjeri (M)	13.03	86.97	100.00	125.69
76	Nilambur(M)	12.79	87.21	100.00	108.80
77	Perinthalmanna (M)	27.23	72.77	100.00	131.23
78	Ponnani (M)	60.05	39.95	100.00	117.62
79	Tirur (M)	22.75	77.25	100.00	108.38
80	Kondotty (M)	20.65	79.35	100.00	156.28
81	Thanur (M)	42.73	57.27	100.00	108.42
82	Parappangadi (M)	52.38	47.62	100.00	106.45
83	Thirurangadi (M)	10.33	89.67	100.00	126.71
84	Valancheri (M)	39.55	60.45	100.00	107.86
Malappuram (Dist Total)		23.92	76.08	100.00	117.34
85	Alathur	33.88	66.12	100.00	138.25
86	Attappady	38.32	61.68	100.00	100.67
87	Chittoor	71.94	28.06	100.00	151.79

Sl No	Block/ Mun/ Cor	Irrigated	Unirrigated	Gross cropped area	Intensity of cropping
88	Kollengode	47.45	52.55	100.00	152.08
89	Kozhalmannam	46.24	53.76	100.00	168.95
90	Malampuzha	43.75	56.25	100.00	144.58
91	Mannarkkad	12.95	87.05	100.00	105.25
92	Nenmara	43.80	56.20	100.00	153.74
93	Ottappalam	26.20	73.80	100.00	112.53
94	Palakkad	31.65	68.35	100.00	124.07
95	Pattambi	34.65	65.35	100.00	109.97
96	Sreekrishnapuram	23.18	76.82	100.00	109.17
97	Thrithala	53.00	47.00	100.00	107.57
98	Chittoor - Thathamangalam(M)	78.57	21.43	100.00	176.28
99	Ottappalam (M)	34.55	65.45	100.00	131.80
100	Palakkad (M)	50.04	49.96	100.00	141.51
101	Shornur (M)	21.62	78.38	100.00	101.83
102	Pattambi (M)	39.06	60.94	100.00	110.67
103	Cherpulassery (M)	25.62	74.38	100.00	118.56
104	Mannarkkad (M)	17.54	82.46	100.00	101.38
Palakkad (Dist Total)		40.29	59.71	100.00	129.01
105	Anthikkad	70.28	29.72	100.00	111.86
106	Chalakkudy	45.41	54.59	100.00	113.46
107	Chavakkad	45.93	54.07	100.00	117.38
108	Cherpu	71.25	28.75	100.00	119.29
109	Chowannur	59.77	40.23	100.00	119.09
110	Irinjalakkuda	55.38	44.62	100.00	104.86
111	Kodakara	48.53	51.47	100.00	107.46
112	Mala	48.69	51.31	100.00	106.70
113	Mathilakom	63.50	36.50	100.00	113.32
114	Mullassery	69.36	30.64	100.00	114.86
115	Ollukkara	38.86	61.14	100.00	111.69
116	Pazhayannur	32.61	67.39	100.00	120.46
117	Puzhakkal	70.36	29.64	100.00	115.42
118	Thalikkulam	67.44	32.56	100.00	118.83
119	Vellangallur	41.94	58.06	100.00	103.76
120	Wadakkancherry	39.99	60.01	100.00	104.23
121	Chalakkudy (M)	30.47	69.53	100.00	147.13
122	Chavakkad (M)	67.88	32.12	100.00	111.74
123	Guruvayoor (M)	44.90	55.10	100.00	121.20
124	Iringalakuda (M)	49.96	50.04	100.00	104.86
125	Kodungallur (M)	57.36	42.64	100.00	114.99
126	Kunnamkulam (M)	46.02	53.98	100.00	133.48
127	Wadakkancherry (M)	45.76	54.24	100.00	114.57
128	Thrissur (C)	59.05	40.95	100.00	112.00
Thrissur (Dist Total)		51.53	48.47	100.00	113.54
129	Alangad	41.11	58.89	100.00	103.79

SI No	Block/ Mun/ Cor	Irrigated	Unirrigated	Gross cropped area	Intensity of cropping
130	Angamali	45.06	54.94	100.00	108.79
131	Edapally	10.15	89.85	100.00	102.07
132	Koovappady	25.01	74.99	100.00	109.97
133	Kothamangalam	11.22	88.78	100.00	112.44
134	Moovattupuzha	20.48	79.52	100.00	122.91
135	Mulanthuruthy	20.05	79.95	100.00	112.87
136	Palluruthy	20.70	79.30	100.00	103.92
137	Pampakkuda	12.07	87.93	100.00	107.73
138	Parakadavu	49.55	50.45	100.00	117.97
139	Paravur	19.52	80.48	100.00	119.48
140	Vadavukkode	26.48	73.52	100.00	114.47
141	Vazhakkulam	28.01	71.99	100.00	104.58
142	Vypin	9.81	90.19	100.00	105.30
143	Angamaly (M)	27.83	72.17	100.00	110.82
144	Aluva (M)	34.91	65.09	100.00	117.32
145	Eloor (M)	33.46	66.54	100.00	114.30
146	Kalamassery (M)	17.79	82.21	100.00	103.61
147	Kothamangalam (M)	15.89	84.11	100.00	103.92
148	Koothattukulam(M)	8.83	91.17	100.00	109.40
149	Maradu (M)	9.08	90.92	100.00	101.78
150	Moovattupuzha (M)	14.91	85.09	100.00	113.06
151	Paravoor (M)	68.64	31.36	100.00	123.01
152	Perumbavoor (M)	13.24	86.76	100.00	110.62
153	Piravom (m)	14.67	85.33	100.00	112.01
154	Thrikkakkara (M)	16.75	83.25	100.00	102.25
155	Thrippunithura (M)	11.25	88.75	100.00	102.98
156	Kochi (C)	30.51	69.49	100.00	102.06
Ernakulam (Dist Total)		22.09	77.91	100.00	111.79
157	Adimali	10.53	89.47	100.00	142.29
158	Azhutha	6.38	93.62	100.00	120.39
159	Devikulam	40.59	59.41	100.00	121.44
160	Elamdesom	3.90	96.10	100.00	145.68
161	Idukki	13.43	86.57	100.00	136.26
162	Kattappana	22.87	77.13	100.00	133.69
163	Nedumkandam	31.60	68.40	100.00	154.19
164	Thodupuzha	5.87	94.13	100.00	136.01
165	Kattappana (M)	42.57	57.43	100.00	126.81
166	Thodupuzha (M)	7.73	92.27	100.00	134.17
Idukki (Dist Total)		19.60	80.40	100.00	134.14
167	Erattupetta	3.56	96.44	100.00	115.12
168	Ettumanoor	60.62	39.38	100.00	117.86
169	Kaduthuruthy	30.92	69.08	100.00	108.73
170	Kanjirappally	4.40	95.60	100.00	111.09
171	Lalam	3.25	96.75	100.00	112.25

SI No	Block/ Mun/ Cor	Irrigated	Unirrigated	Gross cropped area	Intensity of cropping
172	Madappally	24.05	75.95	100.00	109.02
173	Pallom	19.23	80.77	100.00	119.38
174	Pampady	4.59	95.41	100.00	114.27
175	Uzhavoor	10.03	89.97	100.00	116.04
176	Vaikom	48.63	51.37	100.00	108.01
177	Vazhoor	2.72	97.28	100.00	109.77
178	Changanacherry (M)	28.64	71.36	100.00	113.49
179	Erattupetta(m)	6.25	93.75	100.00	125.30
180	Ettumanoor(m)	15.00	85.00	100.00	103.65
181	Kottayam (M)	15.55	84.45	100.00	111.89
182	Pala (M)	2.94	97.06	100.00	107.69
183	Vaikom (M)	20.26	79.74	100.00	130.51
Kottayam (Dist Total)		15.44	84.56	100.00	113.27
184	Ambalapuzha	79.51	20.49	100.00	102.05
185	Aryad	52.30	47.70	100.00	106.74
186	Bharanikkavu	12.12	87.88	100.00	119.83
187	Chambakkulam	89.36	10.64	100.00	155.42
188	Chengannur	26.18	73.82	100.00	119.11
189	Harippad	51.85	48.15	100.00	102.29
190	Kanjikuzhi	58.08	41.92	100.00	133.25
191	Mavelikkara	34.39	65.61	100.00	113.42
192	Muthukulam	18.45	81.55	100.00	116.47
193	Pattanakkad	49.00	51.00	100.00	113.42
194	Thycattussery	41.97	58.03	100.00	121.05
195	Veliyanad	82.92	17.08	100.00	107.49
196	Alappuzha (M)	63.44	36.56	100.00	100.55
197	Cherthala (M)	37.53	62.47	100.00	120.61
198	Chengannur (M)	14.27	85.73	100.00	108.97
199	Harippad(m)	22.06	77.94	100.00	120.99
200	Kayamkulam (M)	13.04	86.96	100.00	113.67
201	Mavelikkara (M)	14.69	85.31	100.00	101.57
Alappuzha (Dist Total)		53.08	46.92	100.00	120.56
202	Elanthur	4.11	95.89	100.00	113.99
203	Koipram	6.38	93.62	100.00	124.92
204	Konni	5.00	95.00	100.00	123.16
205	Mallappally	5.20	94.80	100.00	113.03
206	Pandalam	3.67	96.33	100.00	113.73
207	Parakode	7.73	92.27	100.00	114.16
208	Pulikeezhu	44.53	55.47	100.00	122.23
209	Ranni	1.59	98.41	100.00	114.27
210	Adoor (M)	1.97	98.03	100.00	126.09
211	pandalam(m)	10.25	89.75	100.00	124.14
212	Pathanamthitta (M)	3.47	96.53	100.00	106.86
213	Thiruvalla (M)	12.90	87.10	100.00	123.76

SI No	Block/ Mun/ Cor	Irrigated	Unirrigated	Gross cropped area	Intensity of cropping
Patanamthitta (Dist Total)		7.59	92.41	100.00	117.40
214	Anchal	5.51	94.49	100.00	107.80
215	Chadayamangalam	7.05	92.95	100.00	113.38
216	Chavara	7.85	92.15	100.00	131.58
217	Chittumala	2.50	97.50	100.00	116.95
218	Ithikkara	5.68	94.32	100.00	112.27
219	Kottarakkara	6.65	93.35	100.00	110.57
220	Mukhathala	5.30	94.70	100.00	110.10
221	Oachira	8.81	91.19	100.00	116.66
222	Pathanapuram	4.37	95.63	100.00	110.15
223	Sasthamkotta	11.84	88.16	100.00	115.96
224	Vettikavala	7.02	92.98	100.00	113.05
225	Karunagappally (M)	13.06	86.94	100.00	122.62
226	kottarakkara(M)	10.15	89.85	100.00	103.97
227	Paravoor (M)	1.91	98.09	100.00	114.25
228	Punaloor (M)	6.21	93.79	100.00	110.77
229	Kollam (C)	7.93	92.07	100.00	120.61
Kollam (Dist Total)		6.89	93.11	100.00	113.25
230	Athiyannur	13.76	86.24	100.00	126.46
231	Chirayinkeezhu	19.48	80.52	100.00	109.51
232	Kilimanoor	13.80	86.20	100.00	116.24
233	Nedumangad	6.02	93.98	100.00	106.28
234	Nemom	16.70	83.30	100.00	108.50
235	Parassala	16.74	83.26	100.00	123.16
236	Perumkadavila	12.43	87.57	100.00	104.76
237	Pothencode	25.69	74.31	100.00	127.63
238	Vamanapuram	6.17	93.83	100.00	105.17
239	Varkala	11.53	88.47	100.00	112.95
240	Vellanad	6.57	93.43	100.00	103.65
241	Attingal (M)	18.19	81.81	100.00	122.03
242	Nedumangad (M)	10.13	89.87	100.00	103.48
243	Neyyattinkara (M)	30.60	69.40	100.00	107.15
244	Varkala (M)	12.18	87.82	100.00	133.96
245	Thiruvananthapuram(C)	21.67	78.33	100.00	117.79
Thiruvananthapuram (Dist Total)		13.61	86.39	100.00	111.58
State Total		25.00	75.00	100.00	119.36

APPENDIX 2**Schedules used in Agriculture Census 2015-16**

Schedule	Contents	Page No
L1	List of all Households and Operational Holdings in the sample ward	151
L2	List of Institutional Holdings in the sample ward	153
L3	Ward Summery	155
L4	List of Operational Holdings in the sample ward and sample selection of holdings	156
SS	Sample Selection Summery in the sample ward	158
H	Detailed Data on selected Operational Holdings in the sample ward	159

പട്ടിക എൻ.3
വാർഡ് സുഗന്ധം

കേരള സർക്കാർ
സാമ്പത്തിക സ്ഥിതിവിവരകണക്ക് വകുപ്പ്
കാർഷിക സെൻസസ് 2015-16

എ.തിച്ചിറിയൻ വിവരങ്ങൾ

1	സംസ്ഥാനം	<input type="text" value="1"/>	<input type="text" value="3"/>	5	ശരാശരി പഞ്ചായത്ത്/മുനി/ കോർപ്പ- പേര് പഞ്ചായത്ത്/മുനി/കോർപ്പ കോഡ്	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	ജില്ല	<input type="text"/>	<input type="text"/>	6	വാർഡിന്റെ പേര്	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	താലൂക്ക്	<input type="text"/>	<input type="text"/>	7	വാർഡ് നമ്പർ	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	ബ്ലോക്ക്	<input type="text"/>	<input type="text"/>	8	എസ്കൂട്ടിയുടെ പേര്	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
				9	വിസ്തൃതിയുടെ യൂണിറ്റ്; ഹെക്ടർ/എക്കർ/മറ്റുള്ളവ (വ്യക്തമാക്കുക) Area Unit: Hectare/Acre/Others (Specify)				
				10	Conversion factor of Area Unit to Hectare 247.1 cents=1 Hectare				
				11*	വാർഡിലെ ആകെ വിസ്തൃതി	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

ബി.നാർഡിലെ ട്രിപിൾക്വട്ടിയുടെ തരത്തിൽ

ക്രമ നമ്പർ	വിവരം	വിസ്തൃതി (സെന്റികൾ)	വിസ്തൃതി (ഹെക്ടറിൽ)
1	2	3	4
1	വാർഡിലെ അനുബന്ധമായി ഉൾപ്പെടുത്തിയിട്ടുള്ള കൃഷിയിടങ്ങൾ, സ്ഥാപനങ്ങളുടെ അടക്കം (പാറം എൻ 1 കോളം 14 ഉം പാറം എൻ 2 കോളം 3 ഉം അനുസരിച്ച്)		
2	വാർഡിലെ തിരുവനന്തപുരം കൃഷിക്കാരുടെ വാർഡിലെ ഉൾപ്പെടുത്തിയിട്ടുള്ള കൃഷി (എസ്കൂട്ടി)		
3	കൃഷിക്കാരുടെ മറ്റ് ആവശ്യങ്ങൾ ഉൾപ്പെടുത്തിയിട്ടുള്ള കൃഷി (അനുബന്ധമായി ഉൾപ്പെടുത്തിയിട്ടുള്ള കൃഷിക്കാരുടെ)	X	X
	i) വനം		
	ii) കൃഷിയിടങ്ങളിലെ കൃഷി		
	iii) കൃഷിയിടങ്ങളിലെ തടവ് കൃഷി		
	iv) കൃഷിയിടങ്ങളിലെ മറ്റ് കൃഷി (പുഴുതടവ്, മേച്ചിൽ സ്ഥലങ്ങൾ, മറ്റ് വൃക്ഷങ്ങളിലെ കൃഷിയിടങ്ങളിലെ കൃഷിയിടങ്ങളിലെ കൃഷി)		
	v) ഒരു വർഷത്തിനു മേൽ കൃഷിയിടങ്ങളിലെ കൃഷി		
4	വാർഡിലെ ആകെ ട്രിപിൾക്വട്ടി (1+ 2+ 3)		

(* മൂന്ന് ദശാംശ സ്ഥാനത്തിന് ക്രമീകരിച്ചിട്ടുള്ള എഴുത്തുകൾ)

GPM. 37/387/2015/15,000.

Schedule "H"
പട്ടിക-എച്ച്

Government of Kerala
Economics & Statistics Department
Agriculture Census 2015-2016
Detailed data on Holdings

കേരള സർക്കാർ
സാമ്പത്തിക സ്ഥിതിവിവരകണക്ക് വകുപ്പ്
കാർഷിക സെൻസസ് 2015-16
കൈവശാനുഭവ ഭൂമിയുടെ വിശദ വിവരങ്ങൾ

Sl. No. ക്രമ നമ്പർ			
-----------------------	--	--	--

A. Identification Block തിരിച്ചറിയൽ ബ്ലോക്ക് (എ)

State സംസ്ഥാനം	District ജില്ല	Taluk താലൂക്ക്	Block ബ്ലോക്ക്	Name & Code പേരും കോഡും Panchayat/Municipality/ Corporation ഗ്രാമ പഞ്ചായത്ത് / മുനിസിപ്പാലിറ്റി / കോർപ്പറേഷൻ	Name & Ward No. പേരും വാർഡ് നമ്പരും	Full Name of the operational holder കൈവശക്കാരന്റെ മുഴുവൻ പേര്	Sl.No. as per L-1/L-2 എൽ-1, എൽ-2 അനുസരിച്ചുള്ള ക്രമ നമ്പർ	Social Group SC-1, ST-2, Others-3 Institutional വിഭാഗം പട്ടിക ജാതി-1, പട്ടിക വർഗ്ഗം-2 ഉള്ളവർ-3, സ്ഥാപനം-9	Area operated (Cents) കൈവശാനുഭവ ഭൂമിയുടെ ആകെ വിസ്തൃതി (സെന്റർ)	Size Class (Code 1-10) സൈസ് ക്ലാസ്സ് (കോഡ്-1-10)	Remarks
1	2	3	4	5	6	7	8	9	10	11	12
13											

Sl. No / Survey / Sub-Survey No (ക്രമ നമ്പർ / സർവ്വേ / സബ് സർവ്വേ നമ്പർ)	B. Area operated by Tenancy (ഉടമസ്ഥാവകാശമനുസരിച്ച് കൈവശാനുഭവ ഭൂമി) (സെന്റ്)					C. Land Utilization (in cents) (ഭൂമി ഉപയോഗം) (സെന്റ്)							
	Owned and Self Operated Area ഉടമസ്ഥാവകാശമുള്ള കൈവശാനുഭവ ഭൂമി	Leased in Area പാട്ട് ഭൂമി	Otherwise operated Area മറ്റു വിധത്തിൽ കൈവശാനുഭവ ഭൂമി	Total operated Area (Col 2+3+4) ആകെയുള്ള കൈവശാനുഭവ ഭൂമി	Tenancy Status (Code 1-7) കൂട്ടായ്മയ്ക്ക് സ്ഥിതി	Net Area Sown കൃഷി ഇറക്കിയ ആകെ സ്ഥലം			Current Fallow അന്നാണ് തടീട്	Net Cultivated Area (Col 9+10) കൃഷി ചെയ്ത സ്ഥലത്തിന്റെ ആകെ വിസ്തൃതി	Area Not Cultivated / Cultivable കൃഷി ചെയ്യാത്ത സ്ഥലം / കൃഷിയ്ക്ക് ഉപയോഗക്കാര്യമില്ല	Total Operated Area (Col. 11+12) ആകെ കൈവശാനുഭവ ഭൂമി	Irrigation Status (Code 1-4) ജലസേചനസ്ഥിതി
						Net Irrigated Area ജലസേചനമുള്ള കൃഷി ഭൂമിയുടെ വിസ്തൃതി	Net Unirrigated Area ജലസേചനമില്ലാത്ത കൃഷി ഭൂമിയുടെ വിസ്തൃതി	Total (Col 7+8) ആകെ					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total ആകെ													

GPM. 37/358/2016/6,02,500.

Report on 10th Agriculture Census 2015-16

