GOVERNMENT OF MAHARASHTRA

REPORT ON AGRICULTURAL CENSUS

1970-71

MAHARASHTRA STATE

PART I

and

PART II

DEPARTMENT OF AGRICULTURE

REPORT ON
AGRICULTURAL CENSUS
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PART II

FOREWORD

The role and importance of Agricultural Census in providing the basic and valuable information needed for the realistic planning of agricultural development programmes and correct appraisal of the progress achieved, have been widely recognised. Lack of detailed information at the lower administrative levels, especially that relating to the structure and characteristics of agricultural holdings has often proved to be a serious handicap in the formulation of policies and the proper allocation of resources so as to cover all sections of the farming community. With the advent of planning from the bottom and setting up of the District Planning Boards, detailed information about the structure of agricultural holdings and its interrelationship with the characteristics of holdings are not only essential but also a pre-requisite.

Maharashtra has been a deficit State, particularly in foodgrains. Strenuous and sustained efforts are being made to step up the agricultural production in general and the foodgrain production in particular. The adoption of the new strategy in agriculture involving the implementation of the High Yielding Varieties Programme and the multiple cropping schemes for achieving higher yield rates of crops, as also higher monetary return per unit area, represents the State's determination to reach the goal of self-sufficiency in agriculture soon. Since last year, a new experiment in agriculture has been initiated by guaranteeing certain minimum yields of cereal crops per unit area in the Pilot Project Blocks with assured irrigation and/or rainfall. The scheme met with a tremendous success. Again, a planned effort is being made to involve in a big way the landless labourers (to whom surplus lands have been distributed recently), small farmers and weaker sections of the farming population in the implementation of the agricultural development projects. Apparently the success of all such programmes depends to a large extent on the enthusiasm, interest and active participation of the individual operators or tillers who constitute the decision-making units at the field level. It is in this context that the Agricultural Census data pertaining to individual tillers or operators will prove to be of great help in planning farmer-oriented programmes of development.

I am, therefore, very happy that for the first time, the data for individual operational holdings have been collected under the Agricultural Census by the method of complete enumeration in the State and also in the country. The holdingwise information will be of considerable utility, in planning agricultural production programmes and in the proper utilization of the available resources. It is hoped that the information will be helpful in assessing the credit requirements and distribution of production inputs of the right kind, in right quantum, to the right type of people and for the right purpose.

The conduct of the Census proved to be a much more stupendous task than what was originally thought. I am, however, very glad to mention that in spite of the numerous difficulties and the voluminous work involved, the officers, the supervising staff of the various departments and particularly the field staff (*v'z.*, the talathis) carried out the work ungrudgingly, in a spirit of team work and helped in the completion of the project.

I trust that this Report on the Agricultural Census in Maharashtra would be of considerable use not only to the Government departments, but also to research workers, economists and others associated with agricultural planning and development.

Bombay,
6th September 1976

S. G. PAWAR,
Minister for Agriculture,
Command Area Development and Khar
Lands, Government of Maharashtra.

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PREFACE

Maharashtra State, along with other States of the Indian Union participated in the Third World Agricultural Census (1970-71) sponsored by the Government of India at the instance of the Food and Agriculture Organisation of the United Nations. The Census was conducted by complete enumeration of all the land holdings in the State by retabulation of the information available in the basic land records of the villages. The long-felt demand for the detailed information about the structure and characteristics of the operational holdings in the State—the decision-making units—has now been realised and the data of about 50 lakh holdings in the State are available.

As a complete Census of all land holdings in the State was undertaken for the first time, taking into consideration the magnitude and complex nature of the work involved, two organisations were set up, one for the field operations and the other for the processing of data. For the field operations, Deputy Commissioner (Agricultural Census) was appointed in the Directorate of Agriculture. He was assisted by a small census cell and the entire work was planned, organised and controlled by that Officer. The Director of Economics and Statistics was nominated as the Deputy Agricultural Census Commissioner (Mechanical Tabulation) for planning and organising the tabulation of the voluminous data.

The entire burden of the field work involving the collection of basic data under the Census was borne by the talathis of the revenue department, under the supervision of Tahsildars while for training of field staff, providing technical guidance and supervision of the field work, the assistance of various agencies in the districts was taken.

A Study Group consisting of the following members was appointed for drafting the technical report on the results of the Census under Government letter No. Sankhiki/4074/2652-B, dated the 14th August, 1974 :—

1. Director of Economics and Statistics, Bombay.
2. Dr. C. H. Shah,
   Professor of Agricultural Economics, University of Bombay.
3. Shri V. G. Sharma,
   Deputy Commissioner (Agricultural Census) and Chief Statistician, Department of Agriculture, Maharashtra State, Pune.

In drafting the report, the Study Group was assisted by Shri N. P. Joshi, Statistician (Agricultural Census) of Agriculture Department and Shri N. V. Mohod, Deputy Director of the Directorate of Economics and Statistics, Bombay.

The results of the Agricultural Census for State and districts are presented in this report. The report is divided into two parts. Part I consists of five chapters dealing with the historical background, organisational arrangements, concepts and definitions. The chapter IV gives the analysis of the Census results and the conclusions derived therefrom. The last chapter (V) deals briefly with the suggestions for future censuses. Part (II) contains the statistical tables giving the summary of these Census data presented in the form of six tables for the State, divisions and each district and according to size class of holdings.

The Census has shown that there were 49·51 lakh operational holdings in the State in 1970-71, with an area of 212 lakh hectares or about 68 per cent of the total State area of 308 lakh hectares. It has clearly brought out the preponderance of the small holdings (i.e. those below 2 hectares or 5 acres), it being to the extent of 43 per cent and that most of them are located in the paddy growing areas of the State; but the area under these holdings was only 9 per cent of the total area under all the land holdings. Further, 37·50 lakh operational holdings or nearly 76 per cent did not possess any irrigation facilities.

Of the total net sown area of 173 lakh hectares in the State, the net area under irrigation was 12·4 lakh hectares (or 7·1 per cent) and the rest (i.e. 92·9 per cent) was dependent exclusively on rainfall. It is of interest to note that about one-seventh (or 30 lakh hectares) of the total operated area in the land holdings comprised land not put to cultivation (i.e. excluding net sown area and area kept fallow during 1970-71).

The conduct of the Census involving the collection of statistical data for each parcel of land covering nearly 5 million land holdings in the State was a colossal task. The talathis, who were entrusted with this responsibility, did a splendid job particularly since they had to attend to this work in addition to their normal duties. The higher revenue Officers right from the Secretary to Government, the Commissioners, Collectors, Deputy Collectors, Tahsildars and down to the level of Revenue Inspectors gave the necessary support in getting the work done properly. The officers and staff of the Statistics Division of the Agriculture Department, Directorate of Economics and Statistics and Land Record Department rendered necessary assistance in the satisfactory conduct of the Census. I would like to express my thanks to all the Officers and staff.

Shri V. G. Sharma, Deputy Commissioner (Agricultural Census) was responsible for the successful planning and organisation of the Census. Shri M. A. Telang, former Director of Economics and Statistics and Deputy Agricultural Census Commissioner (Mechanical Tab.) and Shri V. D. Mahajan, Additional Director of that Directorate, handled the work of planning and organising the tabulation of the voluminous Census data efficiently. Shri N. P. Joshi Statistician (Agricultural Census) put in considerable efforts in rendering the requisite assistance to both the Deputy Commissioners, in the organisation of the Census and subsequently in the processing of the data. I would like to place on record the excellent services rendered by all these officers.

I take this opportunity to express my deep gratitude to Shri I. J. Naidu, Agricultural Census Commissioner (now Secretary, Rural Development Department) Government of India and other officers of that Government for their valuable guidance and help in the conduct of the Census.

I would like to express my thanks to the members of the Study Group for drafting this Report on the Agricultural Census which will be found useful by all those associated with agricultural research and development, directly or indirectly.

Bombay,
6th September 1976

B. K. CHOUGULE, I.A.S.,
Agricultural Census Commissioner and Secretary (Agriculture) to Government of Maharashtra.

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PART I

CHAPTER–I INTRODUCTION

Historical Background

1.1. The first attempt to carry out an agricultural census on a global scale was made in 1924 by the International Institute of Agriculture, Rome. The first such census was carried out in 1930. The Food and Agriculture Organisation of the United Nations, which took over the activities of the International Institute of Agriculture in 1945, initiated the First World Agricultural Census in 1950 and the second in 1960. The present i.e. the Third World Agricultural Census was carried out in 1970.

1.2. The basic object of the World Agricultural Census is to provide comprehensive information on agriculture at a global level on a uniform and comparable basis. It is intended to provide a rich source of data for various purposes, chief among them being a comparative study of the experiences of agricultural development in different countries. Further, holdingwise data would be available at the lower levels of the administration. It would also provide the basic frame for carrying out sample surveys involving sizewise stratification. The data may be helpful in formulating plans for future growth and in formulating specific projects for development.

1.3. India participated in the First and the Second World Agricultural Censuses in 1950 and 1960, respectively. In these two Censuses, the required data were collected on the basis of the sample surveys conducted through the National Sample Survey Organisation. The Third World Agricultural Census, 1970, attempted to collect quantitative information on agricultural structure using the agricultural holding as the unit of enumeration and covering the entire country, with one agricultural year as a reference period. The Government of Maharashtra conducted the Agricultural Census in the State as a part of the All-India programme with 1970-71 as the reference year. For the purpose of this Census, it was decided to take an operational holding as a unit of collection of data. For the first time, it was decided to collect data in this Census on essential items by complete enumeration of all land holdings by retabulation of the information contained in the village records.

Scope

1.4. As the Census was to cover all the holdings in the State its scope was restricted to the following six items of information :

(*a*) Size of each operational holding,

(*b*) Individual and joint holdings,

(*c*) Tenancy and tenure,

(*d*) Land utilization,

(*e*) Area under different crops (irrigated and unirrigated),

(*f*) Sourcewise irrigated area.

1.5. In order to meet the requirements of the World Agricultural Census, data in respect of certain additional items of information like livestock, farm and non-farm assets and transport equipment, were also to be collected. These data were collected mainly by inquiry with the selected farmers through the 26th round of the National Sample Survey, in which the State Government participated on a matching sample basis. The present report, however, deals with the data collected from the village records.

Contents of the report

1.6. Part I of the report is divided into five Chapters. In the remainder of this Chapter is given the background information of the State. The Chapter II describes the organisational structure created for the Census. The concepts and definitions are given in the Chapter III and the related Annexure. The Chapter IV gives the analysis of the principal aspects of the Census data. The Chapter V deals with the experiences of the present Census and suggestions for the future ones. The Part II of the report contains the districtwise tables of results of the Agricultural Census.

Administrative divisions of the State

1.7. Maharashtra consists of 26 districts and is divided into four administrative divisions viz. Bombay, Pune, Nagpur and Aurangabad. The Bombay division comprises seven districts viz. Bombay Suburban, Thane, Kulaba, Ratnagiri, Nasik, Dhule and Jalgaon. The first four districts are the coastal districts and are called the districts of Konkan region. The Pune division consists of six districts viz. Ahmednagar, Pune, Solapur, Satara, Sangli and Kolhapur. The Nagpur division is comprised of eight districts viz., Buldhana, Akola, Amravati, Yavatmal, Wardha, Nagpur, Chandrapur and Bhandara. The first four districts are the Ex-Berar districts, while the remaining four are the Ex-Central Provinces districts of the former Madhya Pradesh State. The Aurangabad division comprises of five districts viz. Aurangabad, Parbhani, Bhir, Nanded and Osmanabad. These districts belonged to the former Hyderabad State.

Physical features

1.8. The State of Maharashtra, formed on the 1st May, 1960, is the third largest State in India in respect of both area and population. The geographical area of the State is 3·08 lakh sq. km. which is about one-tenth of the area of the Indian Union. The total population of the State according to the 1971 census was 50·41 millions which is about one-eleventh of the country's total population.

1.9. Maharashtra State forms a major portion of the peninsular India, having a sea coast of 720 km. as the Western border of the State. It lies between 16°-4′ and 22°-1′ North latitudes and between 70° and 18° East longitudes. It is bounded by the Arabian Sea on the West, by Gujarat and part of the Union Territory of Goa viz. Dadra and Nagar Haveli to its North-West, Madhya Pradesh in the East and North, Andhra Pradesh in the South-East and Karnataka and Union Territory of Goa in the South.

1.10. The main features of Maharashtra's topography are the famous North-South ranges of the 'Western Ghat' called the 'Sahyadri' running almost parallel to the sea coast on the West and the East-West ranges of hills called the 'Satpuda' situated on the Northern border of the State. There are also smaller hilly ranges and high lands to the North of Nasik district called the Satmala ranges, with their continuation in the Balaghat range which goes right upto the Eastern boundary of Vidarbha. The Western Ghats divide the State into two distinct natural parts called the Konkan and the Deccan Plateau. The Konkan is a hilly undulating region of 40 km. to 60 km. width, lying between the Arabian Sea and the Western Ghats and located mostly near the sea coast. Over the Eastern side of the Western Ghats, stretch long and broad plains or table lands well recognised as the Deccan plateau, at an elevation ranging from 450 to 610 metres above the sea level. The plateau is intercepted by Satpuda, Balaghat and Mahadev Hills which give rise to three fertile river basins called the Tapi, Godavari and Krishna basins. The names are derived from the major rivers flowing through them. The physiography of the State is shown in the map included in Annexure I.

Forests

1.11. About 18 per cent of the total area of the State is under forests. Nearly 15 per cent of the 54 lakh hectares of the total forest area of the State is accounted for by one district viz., Chandrapur. The rest of the forest area is mostly spread over 15 districts viz. Thane, Kulaba, Ratnagiri, Pune, Kolhapur, Satara, Sangli, Nasik, Dhule, Jalgaon, Amravati, Bhandara, Nagpur, Nanded and Parbhani.

Agro-climatic zones

1.12. The climate and soil in Maharashtra vary widely. The annual precipitation varies from less than 500 mm. in parts of Ahmednagar district to more than 3,000 mm. in Ratnagiri district. Soil also varies in structure and content. On the one side, Maharashtra has high rising mountains with thin sheet of loamy soil and on the other the plateau with deep and black soil. Based on the soil and rainfall conditions, the State has been divided into nine broad Agro-Climatic zones. The detailed description of these zones is given in the Research Bulletin-21 of the Department of Agriculture, entitled "Broad Soil Zones of Maharashtra". The demarcation of these zones is shown on the map of the State, along with the district boundaries, which is included in this report as Annexure II. The zones generally cover parts of two or more districts and of even tahsils. As area statistics are maintained according to administrative units only, zone-wise information regarding land use, area under crops, etc., is not readily available.

Population

1.13. The Population Census 1971 showed that the State population had increased from 395·5 lakh in 1961 to 504·1 lakh in 1971 i.e. by 27 per cent in the decade. The density of population in 1971 worked out at 164 persons per square kilometre as against 178 in the country. Of the total population in 1971, 68·8 per cent lived in rural areas. The proportion of the urban population of the State increased from 28·2 per cent in 1961 to 31·2 per cent in 1971. With the exception of the Greater Bombay district which is entirely urban, urbanisation is found to be comparatively much more in the districts of Thane, Pune and Nagpur with 36 per cent, 42 per cent and 54 per cent urban population respectively. The districtwise figures are given in the Table No. 1 of Annexure III.

1.14. While the rural population of the State had increased by about 22 per cent in the decade ending 1971, the cultivated area (net sown area plus current fallows) remained practically the same. Consequently, the availability of cultivated land per head of rural population decreased from 0·67 ha. to 0·56 ha. The per capita availability of cultivated land was comparatively much low in the rice growing areas of the State viz., Thane, Kulaba, Ratnagiri, Kolhapur, Bhandara and Chandrapur districts. More details are given in the Table No. 2 in Annexure III.

1.15. There were 183·4 lakh workers in Maharashtra in 1971. Of them, 119·3 or 65 per cent were employed in agriculture as cultivators and agricultural labourers. The districtwise statistics are given in the Table No. 3 in Annexure III.

Contribution of agriculture to the State income

1.16. The State income of Maharashtra at 1960-61 prices increased from Rs. 1,597·4 crore in 1960-61 to Rs. 2,127·1 crore in 1970-71 i.e. by about 33 per cent. However, the income generated in the sector of agriculture and allied activities such as animal husbandry, forestry, fisheries etc., declined from Rs. 664·2 crore to Rs. 578·7 crore i.e. by about 13 per cent. This decline was firstly on account of the fact that 1960-61 was a year of bumper crops in the State and secondly the year 1970-71 was a year of unfavourable season due to which the agricultural production was less than the normal. Thus in 1960-61 agriculture and allied sectors contributed nearly 42 per cent to the State income at constant prices while in 1970-71 the contribution declined considerably to about 27 per cent (for reasons stated earlier). Even then, agriculture continues to be the major source of contribution to the State economy.

Land use

1.17. The entire land in the State has been cadastrally surveyed and is under the reporting system. The land use pattern under the nine-fold classification adopted in the Annual Season and Crop Report as well as the classification under the six broad groups (I to VI) adopted in the Census is presented in the Table No. 1.1 below for

the country and the State, the area figures being the averages for the years 1966-67 to 1969-70 :

TABLE NO. 1.1

Item of land use	Maharashtra State		Indian Union	
	Area under land use (in lakh)	Proportion of col. 2 to total reporting area	Area under land use (in lakh)	Proportion of col. 4 to total reporting area
1	2	3	4	5
	ha.	%	ha.	%
I. Land not available for cultivation—				
(*a*) Forests	54.1	17.6	637.7	20.8
(*b*) Area under non-agricultural use ..	6.9	2.2	156.5	5.1
(*c*) Barren and uncultivable land ..	17.7	5.8	317.8	10.4
Total ..	78.7	25.6	1,112.0	36.3
II. Other uncultivated land excluding fallow land—				
(*a*) Permanent pastures and other grazing lands.	13.9	4.5	135.8	4.4
(*b*) Land under miscellaneous tree crops and groves not included in the net area sown.	1.9	0.6	41.3	1.4
Total ..	15.8	5.1	177.1	5.8
III. Other fallows	11.4	3.7	91.0	3.0
IV. Culturable waste	7.4	2.4	163.6	5.4
V. Current fallows	11.0	58.6	1,130.2	44.3
VI. Net sown area	183.4	59.6	1,382.8	45.2
Total reporting area ..	307.7	100.0	3,056.7	100.0

The total geographical area of the State is about one-tenth of the corresponding area of the country. The proportions of net sown area in the State and to some extent that of the area not available for cultivation and cultivable waste are markedly different from the corresponding proportions in the country. Thus, the percentage of net sown area to the geographical area is relatively large in the State as compared with that in the country. On the other hand, the percentages of area covered by forests, area under non-agricultural use, barren and cultivable waste land in the State are smaller than those of the corresponding figures of land use in the country.

1.18. The average area under different categories of land utilization in the State during Second and Third Plan periods and the period from 1966-67 to 1969-70 is given in the Table No. 1.2 below which shows that the proportionate area under cultivation has shown a gradual increase during the three periods. The percentage area under forests remained unchanged. The percentage of area under the remaining categories marginally declined.

TABLE NO. 1.2

Land use pattern in Maharashtra

(area figures in '00' ha.)

Land use	2nd Five Year Plan		3rd Five Year Plan		1966-67 to 1969-70	
	Area	Percentage	Area	Percentage	Area	Percentage
1	2	3	4	5	6	7
1. Total reporting area ..	3,08,514	100.0	3,07,678	100.0	3,07,682	100.0
2. Forests	54,197	17.6	54,231	17.6	54,126	17.6
3. Not available for cultivation (i.e. land under non-agricultural use, barren and uncultivable land).	25,649	8.3	24,899	8.1	24,580	8.0
4. Other uncultivated land excluding fallow land :—						
(*a*) Permanent pastures and other grazing lands, land under misc. tree crops not included in net area sown.	16,516	5.4	15,793	5.1	15,739	5.1
(*b*) Culturable waste ..	8,831	2.9	8,823	2.9	7,395	2.4
5. Fallow lands—						
(*a*) Current fallows ..	12,037	3.9	11,333	3.7	11,014	3.6
(*b*) Other fallows	12,829	4.1	11,337	3.7	11,422	3.7
6. Net area sown	1,78,455	57.8	1,81,262	58.9	1,83,406	59.6
7. Gross Cropped area ..	1,87,445	60.8	1,90,841	62.0	1,93,112	62.8

Note.—(*i*) Figures for the 1st Five Year Plan period for the reorganised State are not available.
(*ii*) Figures for the 2nd Five Year Plan period are based on 4 years' figures i.e. 1957-58 to 1960-61.

Crop pattern

1.19. The average areas under principal crops for the Second and the Third Five Year Plans and the period from 1966-67 to 1970-71 are given in the following Table No. 1.3. The gross cropped area in the State increased from 187·5 lakh hectares in the Second Plan period to 193·3 lakh hectares in the period 1966-67 to 1970-71 i.e. by about 1·8 per cent. Generally, the area under rice, bajri, wheat, cotton and sugarcane increased and that under rabi jowar and groundnut declined in the post Third Five Year Plan period as compared to the Second Five Year Plan period. However, no material changes in the proportionate area under different crops over the three periods are observed.

TABLE NO. 1.3

Average area under principal crops in Maharashtra

Crop	Average area in lakh ha.			Percentage to gross cropped area		
	II Plan	III Plan	1966-67 to 1970-71	II Plan	III Plan	1966-67 to 1970-71
1	2	3	4	5	6	7
1. Rice	12.58	13.40	18.40	6.7	7.0	6.9
2. Wheat	9.06	8.79	9.45	4.8	4.6	4.9
3. Kharif jowar	25.07	25.31	25.37	13.4	13.3	13.1
4. Rabi jowar	34.16	35.81	33.16	18.2	18.8	17.2
5. Bajri	17.69	17.28	20.26	9.4	9.1	10.5
6. Total cereals	103.45	105.22	105.31	55.2	55.1	54.5
7. Total pulses	24.43	23.78	25.74	13.0	12.5	13.3
8. Total foodgrains	127.88	129.01	131.05	68.2	67.6	67.8
9. Sugarcane	1.24	1.51	1.80	0.7	0.8	1.0
10. Cotton	25.44	27.39	27.31	13.0	14.4	14.1
11. Groundnut	11.28	11.28	9.35	6.0	5.9	4.8
12. Gross cropped area ..	187.45	190.85	193.29	100.0	100.0	100.0

Productivity of important crops

1.20. Data on productivity of different crops were not collected in the Census. Hence the data on this aspect are not available at the holding level but only at the district level in the Annual Season and Crop Report. The average yields per hectare of principal food and non-food crops for the State are determined on the basis of the data collected through the crop estimation surveys, conducted on random sampling principle. Barring a few minor crops, all the important crops of the State are covered by the crop estimation surveys. The average yields per hectare for different principal food and non-food crops in the State are presented in Table No.1.4. The yield rates of wheat and sugarcane had shown an increasing trend over the period and that of tur and pulses a declining trend. The yields per hectare of other crops did not show any consistent trend in their variation over the four periods.

TABLE NO. 1.4

State average yields of principal crops for the successive Five Year Plan periods

Crop	Average yield per ha. during				Increase (+) or decrease (—) in col. 3 over col. 2	Increase (+) or decrease (—) in col. 4 over col. 2	Increase (+) or decrease (—) in col. 5 over col. 2
	1st Plan	2nd Plan	3rd Plan	1966-67 to 1970-71			
1	2	3	4	5	6	7	8
	Kg.	Kg.	Kg.	Kg.	(per cent)	(per cent)	(per cent)
Rice ..	939	1,023	989	1,017	+18.9	+5.3	+8.3
Wheat ..	400	406	456	466	+1.5	+9.0	+16.5
Kharif jowar ..	N.A.	663	579	637	....	—12.7**	—3.9**
Rabi jowar ..	N.A.	476	430	451 * (404)	....	—9.7**	—5.3**
Bajri ..	234	273	267	312	+16.7	+14.1	+33.3
Total cereals ..	469	651	517	+530	+17.7	+10.5	+11.1
Tur ..	767	661	572	489	—13.8	—25.4	—36.2
Gram ..	337	319	329	292	— 5.3	—2.4	—13.4
Total pulses ..	385	358	341	313	—7.0	—11.4	—18.7
Total foodgrains	451	514	484	491	+14.0	+7.3	+ 8.9
Sugarcane (Average yield in terms of gur)	7,116	7,562	7,662	9,268	+6.3	+7.7	+30.2
Cotton (Average yield in terms of lint)	70	85	77	82*	+21.4	+10.0	+17.1

Note.—N.A.=not available.

* These are averages of 4 years' annual yields by excluding the average yield of one very unfavourable season while the figure in bracket refer to averages based on all the 5 years' annual yields, i.e. 1966-67 to 1970-71.

** Percentage based on Col. 3

Irrigation

1.21. The first large scale irrigation work in Maharashtra was the Krishna Canal which was opened in 1870. During the British regime, reservoirs were built at Khadakwasla, Bhatgar, Bhandardara, Chankapur and Darna during the period 1870 to 1920. In the Vidarbha region, irrigation from eight tanks (at Ramtek, Ghorazeri, Asola-Mendha, Nalleshwar, Chandur, Bodalkasa, Khairbandh and Ghormhamara) was started in the first two decades of the current century. In the Marathwada region, no fair sized work was completed till 1954. Hence the well continued to be the major source of irrigation. Taking into account all sources of irrigation, the level of development of irrigation in Maharashtra was far below that of most of the other States in the country and continued to be so even now. While the net irrigated area in Maharashtra was less than 5·3 per cent, it was quite high, ranging from 25 to 46 per cent in other States like the Punjab, U.P., Tamil Nadu, Andhra Pradesh and Bihar (based on the average of 3 years 1956-57 to 1958-59). However, during the period 1960-61 to 1970-71, 45 major and medium irrigation projects and 370 minor irrigation projects were completed in the State.

1.22. In the last 19 years i.e. from 1952 to 1970 the net irrigated area in the State increased by 5·80 lakh hectares. About 73 per cent of this increase in irrigated area is attributed to additional number of wells constructed during the above period. The Table No. 1.5 gives the progress made in the sourcewise irrigated area during the 19 years.

TABLE NO. 1.5

Sourcewise irrigated area (figs. in '000' ha)

Source	1951–52	1969–70	Increase in 1969–70 over 1951–52
1	2	3	4
	ha.	ha.	per cent
Government canals	208(24%)	280(20%)	34.6
Private canals	23(3%)	32(2%)	39.1
Tanks	179(21%)	225(16%)	25.1
Wells	405(48%)	821(57%)	102.6
Other sources	36(4%)	73(5%)	102.8
Total ..	851(100)	1,431(100)	68.1

1.23. Maharashtra is, thus seen to be largely a dry region with proportionately large area under dry cultivation than in the country as a whole. Due to wide variation in soil and climate, there are as many as nine Agro-Climatic Zones. Consequently there is a wide spectrum of cropping pattern with varying yield rates of crops within the State. It is also seen that the yields per hectare did not generally show consistent increase and the land *per capita* had declined.

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CHAPTER II—CENSUS ORGANISATION

Structure of Census Organization

2.1. An operation as massive and extensive as an agricultural census requires a special organisation to be created for the purpose. Generally this is done by building up the requisite organisational structure within the government department mostly concerned with it. Since any existing organisation within such a government department is not capable of coping with the responsibility of the census without allowing its normal work to suffer, a horizontal expansion of such an organisation within the concerned department is carried out for the purpose of carrying out the census work. The scale and type of this expansion depends upon the strengthening of the existing organisation that is required to meet the extra quantitative and qualitative demands which the census would make on it. The duration of this incremental organisation created as a result of the expansion is also co-terminus with the duration of the census operation.

2.2. In Maharashtra, however, a different course was adopted. The Census organisation was created by a vertical combination of the two major statistical organisations of (*a*) the Department of Agriculture, (*b*) the Directorate of Economics and Statistics in the State. This was done firstly for economising the expenditure and secondly but not less importantly, for utilising, for the two major operations of the Census, the two organisations which had the best expertise and which were best equipped to carry them out. Thus the two major Census operations of (*a*) the collection of the Census data and (*b*) the processing of the data, were entrusted to the above two statistical organisations, respectively.

Central organisation

2.3. The Secretary to Government, Agriculture and Co-operation Department was nominated as the State Agricultural Commissioner with two Deputy Census Commissioners appointed respectively for the two operations in the above two organisations. While the Director of Economics and Statistics was designated as Deputy Agricultural Census Commissioner (Mechanical Tabulation), the post of Deputy Commissioner (Agricultural Census) for Census operations was created in the Directorate of Agriculture and the then Senior Statistician of that office was appointed to that post. He was also entrusted with the responsibility of the last stage of the Census operations namely that of writing the report thereon. The details of the organisations created for (i) Census operations and (ii) processing of the data, are described separately under the paragraphs 2.6 and 2.26, respectively.

Appointment of State Advisory Committee

2.4. In accordance with the suggestion made by the Agricultural Census Commissioner, Government of India, a State Advisory Committee was set up consisting of the following members to render advice on the various aspects of the Census programme in June, 1971 :

1. State Agricultural Census Commissioner and Secretary to Government of Maharashtra, Agriculture and Co-operation Department. — Chairman
2. Shri M. Subramanian (by name), Industries Commissioner .. — Member
3. Deputy Secretary to Government, Revenue and Forests Department. — Member
4. Deputy Secretary to Government, Agriculture and Co-operation Department. — Member
5. Deputy Secretary to Government, Rural Development Department. — Member
6. Director of Agriculture, Maharashtra State, Pune .. .. — Member
7. Director of Economics and Statistics, Bombay .. .. — Member

8. Deputy Commissioner (Agricultural Census), Pune .. .. — Member
9. Deputy Director, Government Printing & Stationery, & Manager, Government Printing Press, Bombay. — Member
10. Statistician, Irrigation & Power Department .. .. — Member
11. Deputy Statistician (Agricultural Census), Pune .. .. — Member
12. Assistant Director of Publicity .. .. .. — Member

2.5. The Committee met from time to time and took decisions relating to specific allotment of responsibilities to the different agencies concerned and for reviewing the progress of the Census in all its aspects. The bottlenecks in the smooth implementation of the Census scheme and difficulties encountered were also removed. promptly as and when they arose. This was particularly helpful in view of the time-bound nature of the Census.

Organisation for Census Operations

2.6. At the State level, as mentioned earlier, a whole time Statistical Officer, designated as the Deputy Commissioner (Agricultural Census) was appointed in the Directorate of Agriculture, Pune, to plan and organise the Census as also its supervision, give technical guidance to the District Census Officers and others concerned, exercise overall control of the field operations and to draft the report on the Agricultural Census. He was assisted by a Deputy Statistician (Agricultural Census) in the discharge of these responsibilities. The Deputy Statistician (Agricultural Census), Pune, also headed the manual and mechanical tabulation unit created in the Directorate of Economics and Statistics and he was deputed to Bombay for this purpose during the period of the tabulation of data.

2.7. At the State headquarters, one post of Assistant Statistician and two posts of Senior Statistical Assistants were also created for a period of 5 months to provide assistance to the Deputy Commissioner (Agricultural Census) in carrying out the test checking of the Census work, particularly in the problem areas.

2.8. In each district, one (senior) Deputy Collector in the collectorate was designated as the Assistant Agricultural Census Commissioner (Administrative Coordination) and was entrusted with the executive responsibility of getting the Census work done by the talathis in time and coordinating the work of the Census in the district. The District Statistical Officer of the Directorate of Economics and Statistics in each district was allotted the responsibility of looking after the technical aspects of the Census and was designated as the Assistant Agricultural Census Commissioner (Technical Coordination).

In order to help him carry out these functions, especially during the peak period of the Census operations, one post of Senior Statistical Assistant in each district was created under the Census Scheme for a period of five months.

2.9. The present Census was based on the data available in the land records. These land records in the State are maintained by the talathis at the village-level under the supervision of the Revenue Inspectors for a group of villages in the tahsil, by the Tahsildar at the tahsil level and the Collector at the district level. Consistent with this, it was absolutely necessary to involve these agencies in the collection of the basic data of the Census and its supervision. The primary data for agricultural holdings of the village were extracted by the talathi and the prescribed registers and schedules filled in. At the circle level, the Revenue Inspector exercised close control over the work of the talathis, while at the taluka level, the Tahsildar exercised administrative and supervisory control over the work of the Revenue Inspectors. The Block Statistical Assistants carried out the important work of the scrutiny of the final returns and, checking of the aggregations of the Census figures at the village level, under the guidance of the District Statistical Officers.

Supervision of the Census operations of the fieldwork

2.10. For increasing the scale of supervision, the assistance was taken also of other staff of the technical departments, like the Research Assistants of the District Statistical Officers, the Assistant Statisticians and the Statistical Supervisors of the Agriculture Department, Block Statistical Assistants of the Zilla Parishads, the District Inspectors and the Assistant District Inspectors of the Land Records Department.

2.11. Supervision was divided into two phases. In the first phase, stress was laid on giving a proper and correct start to the field work and was meant to be a rapid check so as to cover as many talathis in the State as possible. It was initiated shortly after the commencement of the Census. The second phase of the supervision programme was organised on a rationalised basis, the emphasis being on assessing the quality of the Census work.

2.12. The first phase supervision was carried out in respect of 4,231 villages and covered 48 per cent of the talathis. The second phase supervision was carried out in respect of 4048 villages or 69 per cent of the villages allotted for supervision. The deficiencies noticed in the Census returns under both the first and second phases of the supervision programme, were brought to the notice of the Revenue Inspectors who arranged to get them rectified not only in respect of the returns of the villages checked, but also those of other villages wherever such or other deficiencies were noticed.

Decision to undertake the Agricultural Census and methodology adopted for collection of data

2.13. The decision of the Government of India for undertaking an agricultural census on a countrywide scale was received by the State Government in November, 1969. It was desired that the primary unit of collection of data should be an operational holding and information should be collected for essential characteristics of the operational holdings viz., (*i*) number and size, (*ii*) land use, (*iii*) area under crops, (*iv*) irrigation and (*v*) tenure and tenancy. The information on these items is already recorded and maintained at the village level by the revenue agency for each parcel of land as a bye-product of revenue administration. Hence, in the States having detailed land records, the methodology adopted for conducting the Census was to collect the data through the retabulation of the same from the revenue records.

Preparatory work done prior to the Census

2.14. The following preliminaries were completed prior to the commencement of the Census:—

(*i*) *Updating of land records.*—Action was taken by the Statistics Division of the Department of Agriculture for initiating the preliminaries relating to the Census. Intensive tours in the different parts of the State were undertaken by the then Senior Statistician and his technical officers of Statistics Division to check the completeness of the entries, deficiencies and lapses, if any, in the village land records. The findings of the officers were communicated to the Collectors so as to effect necessery improvements in the land records. Further, Government declared 1970-71 as 'Land Records Year' and issued instructions for—

(*a*) updating the relevant land records viz. mutation registers, tenancy registers, khata registers, etc.,

(*b*) carrying out the crop inspection more carefully and in time,

(*c*) recording the name of actual tiller of the lands with tenurial status of the cultivator in relation to land cultivated,

(*d*) correct recording of irrigation statistics and the source of irrigation.

(*ii*) *Orientation meetings.*—Divisional orientation meetings of the Revenue Sub-divisional Officers were held in each division under the Chairmanship of the Revenue Commissioner, in the month of September, 1970, by the then Senior Statistician of the Agriculture Department for explaining—

(*a*) the methodology to be adopted in the Census and the action to be taken in bringing the records up-to-date,

(*b*) the special care to be taken in carrying out crop inspection during 1970-71, and

(*c*) the types of mistakes normally noticed in the crop inspection registers and other relevant records maintained by the talathis.

An all out effort was made with the help of the senior revenue officers to get the mutations regarding tenurial rights carried out in village records and get the crop inspection done during 1970-71 with greater care and accuracy.

(*iii*) *Pilot Census.*—A Pilot Agricultural Census was carried out in one revenue circle in each of the five regions of the State which had either different land record systems or which had special problems to be studied. The regions considered were (*a*) Deccan, (*b*) Konkan, (*c*) Marathwada, (*d*) former Berar districts and (*e*) former C. P. districts of Nagpur Division. The following aspects were studied in the Pilot Census :—

(1) The operational problems likely to be confronted in the field work,

(2) The time involved in the conduct of the Census,

(3) The volume and work-load involved in the processing of the data by manual and mechanical tabulation procedures,

(4) Finalisation of the schedules and instructions for the main Census.

On the basis of the experience gained in the Pilot Census, the following steps were taken while planning the main Agricultural Census : —

(*a*) The field work involved in the retabulation of the data of about 5 million holdings with each holding having parcels of land located in the same village or different villages, was a stupendous task. In this process, human errors in posting the entries and in aggregating the figures were likely to occur. Hence, in order to avoid such mistakes, internal checks were provided right at the stage of compilation of individual holdingwise data.

(*b*) Handling lakhs of holdingwise schedules and keeping an account of the same as well as their storage would have created serious problems, if individual holdingwise schedules were prescribed. Hence in the main Census, registers were prescribed, first for posting the parcelwise details of each holding and aggregating information to give holdingwise data.

(*c*) The mechanical tabulation of holdingwise data would have been unduly costly and unmanageable. Hence a manual-*cum*-mechanical tabulation procedure was adopted and a separate Census register was prescribed at the village level for posting the holdingwise information in each size-group and aggregating the figures for each size-class manually.

(*d*) To collect the information for plural holdings, a suitable method was evolved.

Schedules prescribed for collecting Census data

2.15. In order to streamline the work of compilation of the Census data, based on the considerations stated in the preceding paragraph, the following three registers and two schedules were prescribed :—

Register/Schedule	Information to be recorded
1. Register A ..	Parcelwise details of each complete holding in the village.
2. Register B ..	Parcelwise details of each incomplete (part) holding in the village.
3. Register C	Holdingwise abstract posted in separate pages allotted to each size-group.
4. Green schedule ..	Parcelwise details in respect of individual incomplete holdings (as taken from Register B) for being communicated to the concerned talathi.
5. White schedule ..	The data in respect of each completed (i.e. plural) holding collected on the basis of the complete information obtained for each part holding of the plural holding.

Printing of schedules

2.16. The printing of the Census registers/schedules posed a big problem as the requirement of paper and printing meterial were of such huge proportions that the resources of the Government Printing and Stationery Department were not adequate to meet

the same. Special efforts had therefore to be made to get the schedules printed in time. The volume of printing involved was as follows.

	Register/Schedule	No. of copies printed (in lakh)
1.	Registers A & B (each)	1·87
2.	Green and white schedules	28·80
3.	Register C	1·71
4.	Booklets of Instructions pertaining to the conduct of the Census, supervision of field work etc.	0·69
5.	Proformae of supervision reports and progress reports	1·00

Publicity

2.17. As this was the first Agricultural Census being undertaken in the State based on the method of complete enumeration, wide publicity was given through the usual publicity channels with the help of the State Publicity Department. Pamphlets printed in Marathi giving the relevant particulars of the Census were distributed to the extension agencies and also for being kept in the each village revenue office. This was helpful in getting the cooperation of the farmers in ascertaining the information on plural holdings in each village.

Training

2.18. Detailed and self-explanatory instructions for the conduct of the Census were drawn both in English and Marathi covering every aspect of the Census including concepts and definitions, checks to be applied, procedure for conducting the Census, right from the listing of the holdings to the final stage, with suitable illustrative practical examples. Intensive training was given particularly to avoid incorrect interpretation of the concepts and definitions, incomplete coverage or omission of information and inconsistency of data. Separate instructions relating to the supervision of the Census work were also drafted for the guidance of the supervisory agencies.

2.19. The training of workers at all levels was a major aspect of the Census operation. The organisation of the training of thousands of field workers involved in the Agricultural Census in a short period was a huge task. A two-tier training programme was therefore arranged (*i*) one at the divisional level for the officers who were to impart training to the field staff along with other higher officers associated with the Census and (*ii*) the other at the tahsil level for the benefit of the field and supervisory staff at that level.

2.20. The divisional training classes were conducted for two days by the Deputy Commissioner (Agricultural Census) and the Deputy Statistician from the 12th to 30th July 1971 and were inaugurated by the respective Divisional Commissioners. These classes were attended by the concerned Deputy Collectors of the Revenue Department, Assistant Statisticians of the Statistics Division of the Agriculture Department, the Divisional and District Officers of the Directorate of Economics and Statistics and Land Records Department.

2.21. As soon as the training class in one division was over, the training of the field and supervisory staff was arranged in each district of that division immediately thereafter, with the help of the District Statistical Officers and Assistant Statisticians of the Agriculture Department. The entire training programme was thus completed within a month. The exact procedure to be followed in preparing the list of operational holdings, the checks to be applied for ensuring the complete coverage of each village by the Census were explained in detail, in a practical manner with the help of the schedules. Intensive training was given, particularly to avoid incorrect interpretation of the concepts and definitions, incomplete coverage or omission of information and inconsistency of data. Those village officers, who due to unavoidable curcumstances, could not attend the training class, were assembled subsequently at the district headquarters and given training.

2.22. The above training classes at the tahsil level were supervised at some places by the Deputy Commissioner (Agricultural Census), Deputy Statistician (Agricultural Census), the then Senior Statistician and the Deputy Statisticians of the Agriculture Department and Deputy Directors of the Directorate of Economics and Statistics.

Date of commencement and completion of the Census enumeration

2.23. The Census commenced in the State on the 16th August, 1971, in most of the tahsils. In a few tahsils, it commenced a couple of weeks later, as the training itself was delayed in some cases. The compilation of the Census data by the field staff was completed in most of the districts before the end of June, 1972, while only in a few districts namely, Satara, Aurangabad and Ratnagiri, it was prolonged to the end of November, 1972.

Organisation for processing of data

2.24. The Director of Economics and Statistics was designated as the Deputy Agricultural Census Commissioner (Mechanical Tabulation) as mentioned earlier. He was actively assisted by a senior officer from his office in the discharge of all the duties assigned to the Director as Deputy Commissioner. Both these officers were entrusted with these duties in addition to their normal work. The Directorate was actively associated in all the stages of planning of the Census such as designing the various schedules and drafting the instructions for the field work.

2.25. As mentioned earlier, the procedure adopted for the collection of data in the State had some unique features which facilitated the subsequent mechanical tabulation of the data. It was based on manual-*cum*-mechanical tabulation approach for (*a*) ensuring fairly good quality of data prior to their mechanical processing and (*b*) reduction in work involved in mechanical tabulation and making it more manageable. Administratively, the work of tabulation was divided into two sections—(*i*) Scrutiny section and (*ii*) Punching section.

2.26. The first section consisted of 60 computors along with the supervisory staff. Since the incumbents to the posts of computors were fresh recruits, they were required to be trained in this work to enable them to handle this voluminous work in the stipulated time of about a year. This section was administratively under the Deputy Statistician (Agricultural Census) who was assisting the Deputy Commissioner (Agricultural Census) at Pune in the Census operations. This arrangement made it possible for the Deputy Statistician (Agricultural Census) and Deputy Commissioner (Agricultural Census) to get the opportunity to know the glaring errors and inconsistencies in the data wherever observed in the broad pre-punch scrutiny organised for this purpose. It also facilitated in taking up speedy measures for removing such deficiencies, etc. before the data were transferred on the punch cards.

2.27. The second section consisted of 30 Punch Operators and supervisory staff mostly drawn from the Tabulation Unit of the Directorate. It was created essentially for transferring the data on to punch cards.

2.28. All the village-wise Census registers (Register C) containing holdingwise details and their aggregates for each size-class were received at a central place in the scrutiny section referred to above. Broad scrutiny of the data in the registers was carried out in that section and corrections made wherever necessary. Thereafter, the aggregated figures for all the holdings together, falling in each of the size-classes of a village were transferred to a specially designed schedule which enabled the supply of clean and legible data to the Punching section. This arrangement helped in considerably reducing the workload in punching and its further processing on the computer. If individual holding-wise-data had been transferred on punch cards, about 80 to 90 lakh cards would have been required. As against this, in the scheme adopted in the State, only about 15 lakh cards were required.

2.29. Apart from scrutiny and transfer of data in the specially designed schedules, the Scrutiny section also carried out other duties viz., checking the receipt of information from all the villages, assigning of code numbers to villages, preparation of dummy data for trial runs on computer, effecting corrections detected in the validation programme of the computer.

2.30. The Officer incharge of the Punching section, in addition to getting the data punched according to time schedule maintained close liaison with the commercial Computer Agency to which the work of computerisation was entrusted on contract basis. The technical requirements for getteing the data computerised were decided by the Directorate of Economics and Statistics. The computerised results were presented not only for the State as whole divisions and for the districts but also for each of the tahsils and panchayat samitis. The entire work of tabulation was completed in a period of 15 months.

CHAPTER III—DEFINITIONS AND DATA SOURCES

Concepts and definitions

3.1. The concepts and definitions adopted in the Agricultural Census are briefly stated below, while more detailed explanatory notes on some of these are given in the Annexure IV at the end of the report. The sources of data, criteria followed in determining operational holdings and procedure followed in the Census are given in this Chapter.

(*i*) *Operational holding*.—A holding for the Census purposes was all the land which was used wholly or partly for agricultural production and was operated as one technical unit by one person alone or with others, without regard to title, legal form, size or location.

(*ii*) *Technical unit*.—A technical unit was the unit which, under the same management, had the same means of production, such as labour force, machinery and animals.

(*iii*) *Holding*.—The holding might consist of one or more parcels of land, provided all the separate parcels formed a part of the same technical unit and were situated in the same tahsil. If an operator was cultivating lands located in two different tahsils, the lands located in one tahsil taken together comprised one operational holding, while those in the other tahsil formed a second operational holding.

A parcel of land here refers to the smallest cadastral unit viz., a pot-hissa or a survey number itself (in case the survey number had no sub-division) i.e. the smallest piece of land for which particulars of tenurial rights and crop statistics are maintained in the basic village form (village form VII-XII or Khasra register). This definition though differing from that given by the F.A.O. and recommended by the Government of India, has been adopted for convenience, as it afforded easy and quick identification of the components of a holding particularly when the Census was to be done only by retabulation of data.

(*iv*) *Single, part and plural holdings*.—A single holding was one having all its component parcels of land located in the same village. As against this, holding consisting of parcels of land located in two or more villages was defined as a plural (or multiple) holding and those parcels of land of such a holding in one village together constituted a part (or incomplete) holding for that village.

(*v*) *Agricultural production*.—Agricultural prouction for Census purposes included the growing of field crops, fruits, grapes, nuts, seeds, tree nurseries (except those of forest trees), bulbs, vegetables and flowers, production of coffee, tea, cocoa, rubber, jute, oilseeds, fodder, grass, etc.

(*vi*) *Operator or holder*.—The holder or operator was the person who had the responsibility for the operation of the agricultural holding. He exercised the technical initiative and responsibility for the operation of the holding and might have the full economic responsibility as an owner or shared it with others as a tenant. When two or more persons jointly (as partners) shared the economic and technical responsibility for the operation of an agricultural holding, each was to be considered as the holder if they belonged to different house-holds.

(*vii*) *Total area of the holding*.—The total area of the holding should include the total of all land forming part of a unit which was under the same technical responsibility and management. It should also comprise the land occupied by the farm buildings, including the house of the holder, provided such buildings were within the operated area. If the farm buildings were located outside the operated area and were covered under ' Abadi ' area, then such buildings should not be included in the area of the holding.

(*viii*) *Type of holding*.—Holdings were classified into two types : individual holdings and joint holdings.

Individual holdings.—The concept of holding used in the Census was one of individual as against a family holding. If more than one individual member of the same family held land in their individual names (and were shown in the record as such), their holdings were considered to constitute as many separate holdings. Land might be held by individual persons or by institutions for cultivation. Land held by an institution (like State Farming Corporation, Research Station, Seed Farm, Co-operative Farm and others) and cultivated under its management was included under the category of individual holdings.

Joint holdings.—Land held jointly by more than one individual constituted a joint holding. For the purpose of the Census, if the land was held jointly but shares of partners were specified, such land did not constitute a joint holding.

(*ix*) *Tenure.*—Since an operational holding consisted of land owned and leased in, information was collected for both owned and rented land, indicating the occupancy status of the operator in case of each parcel of land.

An owner was considered to be the owner of a piece of land, if he had the right of permanent heritable possession with or without the right to transfer the title. A plot of land might be leased out to another person by the owner of the plot without losing the right of permanent heritable possession.

Land owned or held in owner-like possession will include—

(*a*) land held directly from Government under a grant, lease or assignment with rights of (i) permanent heritable and transferable possession and (ii) permanent and heritable possession but without the right of transfer,

(*b*) land held from persons other than Government with rights of (i) permanent, heritable and transferable possession and (ii) permanent heritable possession but with without the right of transfer.

(*x*) *Area rented.*—Area rented in by a tenant (other than those who are treated as owners by virtue of owner-like possession), who has possession of land without the right of ownership, constituted the area rented in, by the tenant.

(*xi*) *Land utilisation.*—The area under an operational holding was classified into six categories according to the utilisation of land. These categories with definitions are given below :—

Category I : Net area sown.—This represented the total area sown with crops or orchards, counting the area sown more than once in the same year only once.

Category II : Current fallows.—This represented the cropped area which was kept fallow during the year. For example, if any seedling area was not cropped in the same year, it was treated as current fallow.

Category III : Other uncultivated land excluding fallow land.—This included permanent pastures and other grazing lands and land under miscellaneous tree crops, etc within ths cultivated holdings.

(*a*) *Permanent pastures and other grazing lands.*—This included all grazing lands, whether they were permanent pastures and meadows or not.

(*b*) *Land under miscellaneous tree crops, etc.*—This include all cultivable land which was not included in the net area sown but put to some agricultural use. Lands under casurina trees, thatching grasses, bamboo bushes and other groves used for fuel etc. which were not included under orchards were classed under this category.

Category IV : Fallow lands other than current fallows.—This included all lands which were taken up for cultivation but were temporarily out of cultivation for a period of not less than one year and not more than five years. The reasons for keeping such lands fallow might be one or more of the following:—

(*a*) poverty of the cultivators,
(*b*) inadequate supply of water,
(*c*) malarial climate,

(*d*) silting of canals and rivers, and
(*e*) unremunerative nature of farming.

Category V : Not available for cultivation.—This included forests, area under non-agricultural uses and barren and uncultivable land:—

(*a*) *Forests.*—This included all lands classed as 'forests' under any legal enactment dealing with forests or administered as forests, whether State-owned or private and whether wooded or maintained as potential forest land. The area of crops raised in the forests and grazing lands or areas open for grazing within the forests should remain included under the forest area. Only private forests were covered for the purposes of the Agricultural Census.

(*b*) *Area under non-agricultural use.*—This should include all lands occupied by buildings, roads and railways or under water, canals and land put to uses other than agriculture. However, such lands within the cultivated holdings were covered by the Census.

(*c*) *Barren and uncultivable land.*—This included all barren and uncultivable land like mountains, desert, etc. Land which cannot be brought under cultivation unless at a high cost, was classed as uncultivable whether such land is in isolated blocks or within cultivated holdings. For the purpose of Agricultural Census, uncultivable land within the cultivated holdings alone were covered.

Category VI : Culturable waste.—This included lands available for cultivation or taken up for cultivation once but not cultivated during the reference year and the last five years or more in succession for one reason or the other. Such lands might be either fallow or covered with shrubs and jungles which were not put to any use. Culturable waste land within the holding was alone covered by the Census.

Total of all the six categories as mentioned above comprised the total geographical area of the holding in question.

(*xii*) *Irrigation.*—A crop receiving water from a source in addition to natural precipitation was classed as irrigated crop, irrespective of the source and number of irrigations given.

(*xiii*) *Net area irrigated.*—Net area irrigated is the area of land irrigated during a part or the whole year and on which one or more crops are grown during the year. In other words, it is the part of the net sown area that is irrigated.

(*xiv*) *Gross irrigated area.*—It is the total area under crops grown under irrigation during the year; thus an area of land which has grown two irrigated crops during the year is counted twice and so on.

Land not covered by the Census

3.2. The basic unit for which the information was collected in the Census, was an operational holding. Consequently, land not belonging to an operational holding was excluded from the coverage of the Census. Thus land under the following categories were excluded from the Census:—

(*a*) Government forests and barren lands,
(*b*) Government waste land not leased out, allotted or granted to individuals or institutions for cultivation,
(*c*) Village common lands, such as those maintained as common pastures or grazing lands and those under the village sites,
(*d*) Land under non-agricultural use, such as those covered by buildings, houses and factories and those covered by the public roads, railways, rivers, tanks, etc.

However, lands covered by private forests, pastures or grazing land within the operational holdings and those accounted for, by non-agricultural use within the operational holdings were included in the Census. More details of the lands to be included in an operational holding are given in paragraph 3.4 of this chapter.

Source of data

3.3. In order to collect the required data for an operational holding, the information under various items covered by the Census, for different parcels of land belonging to the holding was required to be first compiled and consolidated in the forms prescribed. This information for individual parcels was available in various land records maintained at the village level. Since Maharashtra has an excellent land record system and as the entire area of the State is cadastrally surveyed, the details of the land use statistics along with other particulars such as, name of the tiller of the land and mode or status of cultivation with respect to the land are readily available for each parcel. Hence, the basic ownership register, called the Village Form VIII-A or Jamabandi register and the Village Form VII-XII (or khasra) giving the land use statistics and particulars of cultivation, were made use of, in the retabulation of the data for the Census.

Criteria adopted for determining an operational holding

3.4. With the existing system of land records, a readymade list of operational holdings (i.e. particulars of all the lands cultivated by each farmer) was not available. Moreover, besides the land cultivated by an operator in one village, the lands under his management in other villages and cultivated by him within the same tahsil had to be found out. In order to ensure the correct determination of each operational holding, the field staff was instructed to adopt the following criteria for determining an operational holding :—

(*a*) Only those parcels of land cultivated (either owned or leased in) by a farmer under one technical unit* should be treated as an operational holding. If some parcels of lands of a holding were cultivated under one technical unit and others by another technical unit, they should be treated as two operational holdings.

(*b*) It should include also those parcels of land (in the possession of the operator) occupied by farm house or land put to other non-agricultural purposes, uncultivable lands and pot kharab. However, if the entire area of a holding consisted of non-agricultural lands only, such a holding should be excluded under the Census.

(*c*) Where some parcels of land of a holding were fallow, they should also be included in the operational holding. However, in case the entire holding consisted of fallow land only (other than current fallows), the holding should be excluded. In case the entire holding consisted of ' current fallows ' (i.e. land kept fallow during 1970-71 only), it should be included in the Census.

(*d*) Government waste lands given out for cultivation should be covered by the Census.

(*e*) Land belonging to a temple, but cultivated by a farmer as a trustee without incurring any cost of his own and merely as a manager, should be treated as a separate operational holding belonging to the temple and reported as ' cultivation managed by the trustee '. Any land, owned or cultivated by the trustee on his own (reaping the benefits of the cultivation therefrom), would form a separate operational holding and the trustee treated as the operator.

(*f*) In some villages where consolidation of holdings had been done, the previous cultivators might in a few cases continue to cultivate the lands, although in the records the name of the owner of the consolidated holding was shown. In such cases, the de-jure position (i.e. the one shown in the records) should be taken as the criterion for determining the operational holding.

(*g*) Where a farmer had raised a loan by mortgaging his lands to an institution like the Land Mortgage Bank, the Record of Rights might show the Bank as the owner till the loan was repaid. But for all practical purposes, the farmer should be treated as the de-facto cultivator. The lands mortgaged should be treated as owned and self-cultivated, if the farmer was actually cultivating his lands.

(*h*) Grass when naturally and bestowed economic benefits to the cultivator was treated as a crop and included in the net area sown in some districts of the State, while in other districts it was shown as fallow area. The classification of the land utilisation in this respect as recorded in the khasra (V.F. VII-XII) should be taken as the basis for the Census.

(* Definition given in paragraph 3.1 (ii) of this chapters)

Joint holdings

3.5. The joint holdings were determined on the basis of following considerations:—

(*a*) *Land cultivated jointly by members of a family.*—When two or more persons jointly (as partners) shared the economic and technical responsibility for the operation of an agricultural holding, each should be considered as the holder if they belonged to different house-holds. In such cases, the names of all the partners should be entered under the item ' Name of holder '. However, if the persons jointly operating the holding were members of the same house-hold, one of them, say the head, should be considered as the holder.

(*b*) *Joint holdings with shares specified.*—In some cases, two or more farmers were shown in the Record of Rights as joint holders. Further, their exact shares were also indicated in terms of ' anna ' ; but the total area of each parcel of land thus cultivated was not split up according to the area operated by each sharer though, on the spot, such separate cultivation existed. In such cases, the land cultivated by each farmer should be treated as belonging to a separate operational holding and all other lands, if any, cultivated by him elsewhere (either in that village or in anyother village in the same tahsil) should be included in that operational holding.

Procedure adopted for listing operational holdings

3.6. The first task in the Census was the preparation of the complete and correct list of operational holdings, taking necessary care to avoid any omission and duplication of entries. Similarly, a single holding had to be differentiated from a plural holding. To avoid such likely omissions and mistakes and to ensure that the Census covered all the lands cultivated by each operator, when scattered in two or more villages, the talathi used his local knowledge fully and also consulted the knowledgable farmers, sarpanch, kotwal etc. of the village at a meeting of all such persons concerned, for this purpose.

3.7. The rest of the procedure depended on the land records system prevalent in the districts in the different regions of the State and hence the same is described below separately for each region :—

(*i*) *Western Maharashtra* (*Pune and Bombay Divisions*).—The information on ownership holdings with particulars of parcels of land (in each holding) and the names of the owners arranged in the alphabetical order was readily available in the Village Form VIII-A. Since it was reported that over 90 per cent of the farmers in Maharashtra were owner-cultivators, the above village. Form was taken as the starting point for preparing the list of operational holdings. However, in order to know as to who was the actual cultivator in respect of each parcel, necessary verification had to be made with reference to the Record of Rights, namely Village Form VII-XII (or *khasra*). To avoid any omission or lapses in this process, the following procedure was followed for listing the operational holdings :

Firstly, a primary list of names of owners in the alphabetical order (as given in the Village Form VIII-A) was prepared and against each name the survey numbers with *pot-hissa* owned by each owner was listed.

Then starting with the first cultivator in the list, verification was made parcel by parcel of land, as to whether it was being cultivated by the owner by reference to the Village Form VII-XII (or *khasra*). The parcels thus cultivated by the owner were ticked off in the list. For those parcels which were not cultivated by the owner, a cross mark was made against them and the name of the actual cultivator for each such parcel was entered in a supplementary list in the alphabetical order along with the particulars of that parcel. In this process, care was taken to see whether the name of the cultivator thus entered in the supplementary list, had not already occured (being an owner-cultivator) in the primary list; if his name had already occurred, the particulars of land (not owned but) cultivated by him were also shown against his name in the primary list. Again, for each parcel of land for which verification had thus been completed, a tick mark was made at the top of the concerned page of the Village Form VII-XII.

Proceeding in the above manner, the primary list of owner cultivators and the supplementary list of farmers cultivating the lands taken on lease or rent was completed. Thereafter, verification of the all pages of the Village Form VII-XII was made to see whether any particular parcel had remained to be included in one holding or the other. Parcels left out, if any, were included in the respective operational holdings to which they belonged. If a parcel did not belong to any of the holdings already listed, a new holding was formed. In this manner, complete count of all parcels of land in the operated area was ensured.

(*ii*) *Aurangabad Division.*—In this division, the information regarding the *khatedars* was obtained from the Village Form No. V (or " Khatawani "). Using this and the Village Form VII-XII, the primary list of cultivators was obtained and then the procedure as described above was followed for determining and listing the operational holdings in each village.

(*iii*) *Ex-Berar districts* of Nagpur Division.*—In these districts, using the ' Jamabandi ' Form and the Crop Inspection Register (" Pere-patrak ") the procedure under (*i*) was followed for listing the operational holdings.

(*iv*) *Ex-C. P. districts* of Nagpur Division.*—In these districts, the ' Kistabandi Khatawani ' Form and 'Khasra ' register were used for preparing the list of operational holdings.

Complete and incomplete (or part) holdings

3.8. Having completed the list of operational holdings of a village, they were classified as ' complete ' and ' incomplete ' ' (single i.e. and par) ' holdings by a suitable symbol in red ink against each holding of the latter category. Where all the parcels of a holding were situated in one village only, it was termed as a ' complete ' (i.e. single) holding and where distributed in two or more villages, it was called an ' incomplete ' (or part) holding for the village and a ' plural ' holding in the tahsil. The Census data for the complete holdings in a village were recorded in Register-A and for the incomplete holdings in Register-B. The relevant extract of Register-B for each incomplete holding was posted in the Green Schedule.

3.9. As stated in the earlier paragraph, for each part (or incomplete) holding, the talathi ascertained by local inquiry, the names of villages and sazas in which the different components of the corresponding plural holding were located. Where the components of a plural holding were located in the villages within the jurisdiction of the talathi, he pooled the data of the Green Schedules for the plural holding. In case, some of the part holdings were located in villages outside his jurisdiction, the Green Schedules in such cases were sent to his Revenue Inspector for co-ordination. The Revenue Inspector in turn, on receipt of all the relevant Green Schedules, assembled the talathis under him and arranged for getting the plural holdings formed by matching the concorned Green Schedules. In cases of the plural holdings, the parts of which were scattered over 2 more revenue circles, the co-ordination and formation of plural holdings were done at the tahsil level under the supervision of the Tahsildar. The complete data of a plural holding thus formed were posted in the White Schedule.

3.10. The plural holding was included in that village where the operator resided and had part of his holding too. In case, however, the operator had no land in the village of his residence, the plural holding was included in that village where major part of his holding was located.

Posting the Census data in the final return

3.11. After compiling the holding-wise Census data in Register-A (for the single holdings) and White Schedules (for the plural holdings), the holdings were classified according to size (depending on their area) into 12 size classes as specified under the Census. The holding-wise data were then posted according to size class (to which they belonged) in Register-C which contained separate pages for each size class. From the data thus compiled, size class-wise aggregates under each item were obtained for each village.

(* Their names are given in paragraph 1.7)

Units for reporting area statistics

3.12. Instructions were given to report the area statistics in the above registers and schedules in the original units as contained in the village records without making any conversions. The conversion into metric units was done finally at the stage of the computerisation of the data.

Scrutiny and despatch of returns

3.13. The Census returns (preliminary and final Census Registers) were deposited at the tahsil office by the talathis after the completion of the Census, village by village. Immediately thereafter, the scrutiny of the returns and checking of the village level aggregates for each size class were organised in each tahsil. The Block Statistical Assistant in each panchayat samiti carried out the scrutiny under the guidance of the District Statistical Officers for all the villages. Detailed instructions were given for this purpose. They were specifically instructed to verify among other points, whether all the Census returns had been completely received for all the villages, canvassing had been done for all the holdings in each village, the data showed internal consistency and to check the correctness of village level aggregation for each size class of holdings.

3.14. The records were checked in the presence of the talathis and the concerned Revenue Inspectors who were specially called for this purpose. With their help the defects and deficiencies noticed, if any, in the census returns were removed.

3.15. The final Census returns were then transported to the district collectorate alongwith the list of villages covered by the Census.

3.16. The District Statistical Officer with the help of the technical staff viz., one Senior Statistical Assistant and Research Assistant carried out the scrutiny of the Census Registers in respect of 25 per cent of the villages of each tahsil at the district level. In particular, the completeness of coverage of all the villages in each tahsil was verified using the list of revenue villages sent by the Tahsildar. After a proper verification of the records, scrutiny and reconciliation of discrepancies noticed at the district level, the returns were despatched with a special messenger of the collectorate to the Census Tabulation Unit in the Directorate of Economics and Statistics, Bombay.

Number of villages covered by the Census

3.17. On receipt of the Census returns in the Tabulation Unit, the list of villages covered by the Census was tallied with that of the Population Census 1971. The number of villages covered by the Agricultural Census was 38,374. The Population Census list 1971 contained 685 villages more. The Agricultural Census did not cover these villages on account of the following reasons :—

(*i*) 281 villages had no agricultural holdings at all,
(*ii*) 15 villages were merged with other revenue villages,
(*iii*) 389 villages were forest villages for which no village revenue records were maintained.

Proportion of plural holdings

3.18. While collecting the basic data for the Census, information was also obtained regarding the number of complete (i.e. single) and part holdings as also plural holdings in each village and the same is summarised in the Table No. 3.1 below. Out of the total number of 49.51 lakh operational holdings in the State, 91.4 per cent (45.24 lakhs) were single holdings. Hence the State had 4.27 lakh plural holdings (i.e. 8.6 per cent of the total number) which had their components scattered in two or more villages in the same tahsils.

3.19. The proportionate number of plural holdings was higher in all the districts of Nagpur division being 10 to 20 per cent. In Pune and Aurangabad divisions, it varied from 4 to 7 per cent and from 6 to 9 per cent respectively, while in Bombay division it was 11 to 13 per cent in Kulaba, Dhule and Jalgaon districts and 2 to 8 per cent in the remaining districts of that division.

3.20. The total number of incomplete (i.e. part) holdings in the State was 9.96 lakhs. It was relatively large in Jalgaon, Amravati and Chandrapur districts being 0.72, 0.73 and 0.86 lakh, respectively. On an average, a plural holding comprised of 2 to 3 incomplete holdings. The above information will be useful in organising Agricultural Census in future.

TABLE NO. 3.1

Statement showing the number of single and plural holdings as also the part holdings in each district.

District	Complete or Single holdings	Incomplete or Part holdings	Plural holdings	Total number of operational holdings	Proportion of Col. 2 to Col. 5	Proportion of Col. 4 to Col. 5
(1)	(2)	(3)	(4)	(5)	(6)	(7)
					percentage	percentage
1. B. S. D. ..	3,268	166	65	3,333	98.0	2.0
2. Thane ..	1,36,237	15,601	6,869	1,43,106	95.2	4.8
3. Kulaba ..	1,60,926	46,470	19,181	1,80,107	89.4	10.6
4. Ratnagiri ..	3,76,194	25,013	11,355	3,87,549	97.1	2.9
5. Nasik ..	2,03,587	41,696	18,718	2,22,305	91.6	8.4
6. Dhule ..	1,33,219	40,317	15,846	1,49,065	89.4	10.6
7. Jalgaon ..	1,97,172	71,907	30,194	2,77,366	86.7	13.3
Bombay Division	12,10,603	2,41,170	1,02,228	13,12,831	92.2	7.8
8. Ahmednagar ..	2,40,940	45,459	18,518	2,59,458	92.9	7.1
9. Pune	2,71,607	34,923	14,747	2,86,354	94.9	5.1
10. Satara ..	2,62,161	31,376	12,497	2,74,658	95.5	4.5
11. Sangli ..	2,03,695	20,187	8,997	2,12,692	95.8	4.2
12. Solapur ..	2,07,716	26,666	10,588	2,18,304	95.2	4.8
13. Kolhapur ..	2,53,914	32,449	14,381	2,68,295	94.6	5.4
Pune Division ..	14,40,033	1,91,065	79,728	15,19,761	94.8	5.2
14. Aurangabad ..	2,02,105	44,960	20,429	2,22,534	90.8	9.2
15. Parbhani ..	1,55,769	22,252	9,136	1,64,905	94.5	5.5
16. Bhir	1,44,509	24,535	11,145	1,55,654	92.8	7.2
17. Nanded ..	1,52,641	22,040	9,951	1,62,592	93.9	6.1
18. Osmanabad ..	1,80,627	24,281	11,305	1,91,932	94.1	5.9
Aurangabad Divn.	8,35,651	1,38,068	61,966	8,97,617	93.1	6.9
19. Buldhana ..	1,30,143	58,530	23,600	1,53,743	94.7	15.3
20. Akola ..	1,46,894	47,178	20,164	1,67,058	87.9	12.1
21. Amravati ..	1,44,102	72,548	29,285	1,73,387	83.1	16.9
22. Yavatmal ..	1,13,142	36,491	16,712	1,29,854	87.1	12.9
23. Wardha ..	67,017	29,699	13,542	80,559	83.2	16.8
24. Nagpur ..	1,02,266	47,609	21,979	1,24,245	82.3	17.7
25. Bhandara ..	1,75,714	47,573	18,488	1,94,202	90.5	9.5
26. Chandrapur ..	1,58,382	85,921	38,979	1,97,361	80.3	19.7
Nagpur Division	10,37,660	4,25,549	1,82,749	12,20,409	85.0	15.0
STATE.. ..	45,23,947	9,95,852	4,26,671	49,50,618	91.4	8.6

CHAPTER IV—ANALYSIS OF CENSUS RESULTS

Introduction

4.1. The present Census was the first of the type which was based on complete enumeration giving data on the structure of holdings, use of land, crops grown, irrigation and tenancy etc. Through the data carefully collected from the records of over 38,000 villages spread over 26 districts of the State, it is possible not only to provide an account of land uses, based on the analysis of the data but also to study the inter-relationship between the size of holding, tenancy, land use and irrigation.

4.2. The operational holdings were grouped into 12 classes on the basis of their size, the lowest class being 0·5 ha. and below and the highest class 50 ha. and above. Such a grouping serves as a basic classificatory character also for relating other aspects such as tenancy, land use, crop pattern and irrigation to the size of holding.

Contents of the Census tables

4.3. In order to understand the nature and type of analysis, a brief account of the contents of the tables of Census results is given below:—

Table-I gives the distribution of holdings according to size and their classification according to individual and joint holdings. Table-II gives the size class-wise information regarding irrigation i.e. holdings were grouped according to whether they were wholly irrigated, partly irrigated or wholly unirrigated. Table-III presents distribution of holdings according to whether they were entirely owned, entirely leased in or partly owned and partly leased in Table-IV furnishes the details of land according to seven different types of land use viz., (i) net sown area, (ii) current fallows, (iii) net cultivated area, (iv) uncultivated area, (v) other fallows, (vi) cultivable waste and (vii) area not available for cultivation. Table-V contains details of area irrigated according to sources of irrigation, such as wells, canals, tanks and others. Lastly Table-VI gives irrigated and total area under different crops.

Tables-I and III taken together provide information on the pattern of land holdings, tenancy and ownership. Tables II, V and part of VI together provide details regarding irrigation. Tables IV and VI taken together provide details of land use. Table VI contains information regarding area under crops.

Since the Census information was collected from the village records which did not contain data on the per hectare yield of crops and their total production, the same could not be covered in the Census.

The six tables containing the Census results are given in Part-II of the report for the State as a whole, for the administrative divisions and for the 26 districts of the State. The description of the contents of the tables is given in the Appendix-I to this report.

Discussion of results

4.4. The results of the Census are discussed in three sections. Section-I deals with the coverage of the Census and the salient results of the Census in an overview. In Section-II are discussed the district-wise results of the Census, while in section-III are given the results of the Census related to the size class of holdings.

SECTION I

Coverage

4.5. By definition, the Census covered land within the operational holdings, leaving out land under occupation by the State and also in certain cases not in agricultural use. The total area covered by the Census was, therefore, less than that of the official statistics namely, those published in the Annual Season and Crop report. Thus, as against the State total geographical area of 308 lakh hectares of land according to official statistics,

the Census covered only 212 lakh hectares of operated land i.e. 68·8 per cent as is seen from the Table No. 4·1 below:

TABLE NO. 4·1

Census coverage and land use

(area in lakh ha.)

Land use	Area based on Official Statistics	Area based on Census data
1	2	3
1. Land not available for cultivation—		
(*a*) Forests	54	....
(*b*) Land put to non-agricultural use	9	*
(*c*) Barren and uncultivable land	18	*
Total ..	81	11
2. Uncultivated land—		
(*a*) Pastures	17	*
(*b*) Land covered by miscellaneous tree crops etc...	2	*
Total ..	19	6
3. Cultivable waste land	15	8
4. Other fallows (fallows other than current fallows)..	8	5
5. Current fallows	8	8
6. Net sown area	177	173
Grand Total ..	308	212

* Separate figures not available.

(*Note*—The figures in the last column do not add up to the total due to rounding.

4.6. The net sown area covered by the Census was 173 lakh ha. and is close to that of the official statistics of the State. Land not covered by the Census consisted mainly of two categories (i) land not available for cultivation and (ii) other uncultivated land. Part of cultivable waste-land and fallow land (other than current fallows) was also not included in the Census. It is note-worthy that operators held more than half (i.e. 8 lakh ha. out of the total 15 lakh has.) of cultivable waste land, as also of the other fallow land. However, in respect of uncultivated land, operators held less than one-third of the uncultivated land in the State i.e. 6 lakh ha. out of 19 lakh ha.

4.7. The land not put to cultivation in the operated area (i.e. excluding the net sown area and current fallows) was 30 lakh hectares or nearly 14 per cent of the total operated area. Out of the former land, nearly 27 per cent was cultivable waste and 20 per cent was uncultivated land (i.e. pastures and land covered by miscellaneous tree crops, etc.). However, the ratio of cultivable waste land to the total cultivated land (i.e. net sown area and current fallows taken together) was only 4.4 per cent. In planning the programme of reclamation of land, these statistics will be found useful.

An overview

4.8. In 1970-71, Maharashtra had 49.51 lakh operational holdings with a total area of 211.79 lakh ha. giving an average area of 4.28 ha. per holding. Most (i.e. 97.3 per cent) of the holdings were individually operated and 1.36 lakhs or (2.7 per cent of the total) were joint holdings. The area of land under joint holdings was 7.15 lakh ha. or 3.4 per cent of the total operated area. The average size of joint holdings worked out at 5.27 ha. as against 4.25 ha. for the individually operated holdings.

4.9. In Maharashtra, agricultural land tenancy was legally abolished in 1957 and is permitted only in a few specific cases. Hence, cultivation of land is done mostly by peasants who owned lands. Thus in 1970-71, 95 per cent of the total operated land was owned, the rest being rented as revealed by the Census data. In fact, the total number of operational holdings can be classified into 3 categories as below.

(*i*) Owner operated (i.e. farmers owned the entire land they operated).

(*ii*) Partly owned and partly rented (i.e. the operator leased in some land in addition to his own).

(*iii*) All the land operated was taken on lease.

92 per cent of the holdings were of the first category, while 5 per cent and 3 per cent were of the last two categories, respectively. The average sizes of holdings in the 3 categories were 4.17, 6.87 and 3.24 ha. respectively. Pure tenants had the smallest average size of holdings.

4.10. Of the total area, the cultivated land formed 85.3 per cent, consisting of net sown area (81.7 per cent) and current fallows (3.6 per cent). Fallow land (including cultivable waste and other fallows but excluding current fallows) accounted for 6.2 per cent of the total operated area. The rest of the operated area under the two categories, (*a*) uncultivated land and (*b*) land not available for cultivation, was 8.2 per cent.

4.11. As shown by the Census, gross irrigated area under crops was proportionately small being 7.4 per cent of the total cropped area. Of the 49.51 lakh operational holdings in the State, 11.91 lakh or 24 per cent were irrigated either partly or wholly, the number of wholly irrigated holdings being 1.73 lakh.

4.12. Maharashtra is mainly a foodgrain growing State with nearly seven-tenth of its cropped area under foodgrains. Cereals occupied 55 per cent of the cropped area and pulses 13 per cent. Among cereals, jowar was the leading crop occupying about 31 per cent of the gross cropped area, followed by bajri (11 per cent) and rice (7 per cent). Cotton was the leading cash crop of the State grown in most of the districts accounting for 15 per cent of the cropped area. Groundnut was also grown in several districts, its area being about 5 per cent. Sugarcane, though a minor crop in the State occupying only 1 per cent of the cropped area and grown in pockets of a few districts having irrigation facilities, is still a commercially very important crop in view of its high yield rates and high recovery percentage besides its growing importance from the export angle.

SECTION II

Districtwise findings

4.13. The districtwise summary of the Census data, relating to number of holdings, area operated, average size of holdings along with the percentage of small holdings and area, is given in the Table No. 4.2. While discussing the Census results, in both Sections II and III, those pertaining to the Bombay Suburban District have been excluded since it consists mostly of urban area; but the Census figures have been presented for the district, wherever possible.

Number of operational holdings and area operated

4.14. The total number of operational holdings in the State was 49.51 lakh with a total operated area of 211.79 lakh hectares. The number of holdings in individual district varied from 0.81 lakh (1.6 per cent) in Wardha district to 3.88 lakh (7.8 per cent) in Ratnagiri district. The distribution of the operated area among th edifferent districts ranged from 3.78 lakh hectares (1.8 per cent) in Kulaba district to 13.4 lakh hectares (6.3 per cent) in each of Aurangabad and Ahmednagar districts.

TABLE NO. 4.2

Districtwise number of operational holdings and area operated

District	Operational holdings		Area of holdings		Districtwise percentage —small holdings		Average size of holdings (ha.)
	Number	Percentage	Hectares	Percentage	No.	Area	
1	2	3	4	5	6	7	8
1. B.S.D. ..	3,333	....	4,620	....	90	32	1.39
2. Thane ..	1,43,106	2.9	4,03,613	1.9	64	16	2.82
3. Kulaba ..	1,80,107	3.6	3,77,958	1.8	72	25	2.10
4. Ratnagiri ..	3,87,549	7.8	10,61,489	5.9	64	14	2.74
5. Nasik ..	2,22,305	4.7	10,39,383	4.9	34	7	4.68
6. Dhule ..	1,49,065	3.0	7,22,740	3.4	28	6	4.85
7. Jalgaon ..	2,27,366	4.8	8,49,932	4.0	42	12	3.74
Bombay Division	1,31,2831	26.5	44,59,730	21.1	52	12	3.40
8. Ahmednagar	2,59,458	5.2	13,37,530	6.3	33	6	5.16
7. Pune ..	2,86,354	5.8	11,57,137	5.5	46	10	4.04
10. Satara ..	2,74,658	5.6	7,40,105	3.5	60	17	2.69
11. Sangli ..	2,12,692	4.3	7,12,423	3.4	54	13	3.35
12. Solapur ..	2,18,304	4.4	12,96,989	6.1	29	5	4.94
13. Kolhapur ..	2,68,295	5.4	5,38,683	2.5	70	24	2.01
Pune Division	15,19,761	30.7	57,82,861	27.3	49	11	3.81
14. Aurangabad	2,22,534	2.5	13,39,339	6.3	22	4	6.02
15. Parbhani ..	1,64,905	3.3	10,50,139	5.0	20	4	6.37
16. Bhir ..	1,55,654	3.2	9,49,102	4.5	24	4	6.10
17. Nanded ..	1,62,592	3.2	8,01,742	3.8	27	6	4.93
18. Osmanabad ..	1,71,772	4.0	12,89,253	6.1	19	3	6.72
Aurangabad Division.	8,97,617	18.1	54,29,574	25.6	22	4	6.05
19. Buldhana ..	1,53,743	3.1	7,56,767	3.6	37	8	4.92
20. Akola ..	1,67,058	3.4	8,44,613	4.0	34	8	5.06
21. Amravati ..	1,73,387	3.5	7,32,098	3.5	44	11	4.22
22. Yavatmal ..	1,29,854	2.6	9,23,602	4.4	15	3	7.11
23. Wardha ..	8,0,559	1.6	4,62,726	2.2	26	5	5.74
24. Nagpur ..	1,24,245	2.5	6,34,428	3.8	30	6	5.11
25. Bhandara ..	1,94,202	3.9	4,20,309	2.0	67	25	2.16
26. Chandrapur	1,97,361	4.0	7,32,726	3.5	44	11	3.71
Nagpur Division	12,20,409	24.7	55,07,262	26.0	40	9	4.51
State ..	49,50,618	100	2,11,79,425	100	43	9	4.28

Average size of holdings

4.15. The average size of the holdings in the State was 4.28 hectares. Among the divisions, it varied from 3,40 ha. in Bombay Division to 6.05 hectares in Aurangabad Division. Among the districts, the smallest value of 2.01 ha. was recorded in Kolhapur district and the largest 7.11 ha. in Yavatmal district. An examination of the district-wise average size of holdings reveals that the districts could be broadly grouped into four categories as indicated in Table No. 4.3 below, according to very small, small medium and large average size of holdings.

TABLE NO. 4.3

Average size of holdings	Names of districts
Below 3.0 ha. ..	Thane, Kulaba, Ratnagiri, Satara, Kolhapur and Bhandara.
Between 3 and 4 ha. ..	Jalgaon, Sangli and Chandrapur.
Between 4 and 6 ha. ..	Buldhana, Akola, Amravati, Wardha, Nagpur, Nanded, Ahmednagar, Pune, Dhule, Solapur and Nasik.
Above 6 ha.	Aurangabad, Parbhani, Bhir, Osmanabad and Yavatmal.

The analysis of cropping pattern which is discussed later, if related to the average size of holdings indicates that the paddy growing districts had a smaller average size of holdings, their share in the number of holdings also being relatively large compared to their share in the area.

Joint holdings

4.16. From a perusal of Table No. 2 in Appendix II it is seen that in 13 districts, the number of joint holdings was less that 1 per cent of the total number of holdings. Nagpur district had the highest number of joint holdings, to the extent of 18 per cent. In five more districts of Nagpur division viz. Chandrapur, Akola, Buldhana, Bhandara and Wardha, the percentage of joint holdings was between 6 and 10. In the remaining 7 districts, it was between 1 and 5.

Proportion of small holdings

4.17. The number of small holders (i.e. those having holdings of size below 2.0 ha. or 5.0 acres) was appreciable in the State being 43 per cent. But the area operated by them was quite small, being only 9 per cent of the total operated area in the State. The relative proportion of small holders was found to be large in the paddy growing districts of the State. Thus it was above 60 per cent and above in Thane, Kulaba, Ratnagiri, Satara, Kolhapur and Bhandara districts. Consequently the average size of holdings in these districts was quite low being 2 to 2.8 hectares. The proportion of small holdings was generally relatively low in the predominantly millet and cotton growing districts viz. Dhule, Nasik, Ahmednagar, Solapur, Nagpur, Wardha, Buldhana, Akola, Yavatmal and all the five districts of Marathwada, it being below 40 per cent.

Land use

4.18. The share of the individual districts in the area and number of holdings convey the situation about the spatial distribution of land operated in the State. The analysis of land use brings out the extent of utilization of land for different purposes. Table No. 4 in Appendix II gives the percentage area under different categories of land use.

4.19. The extent of utilization of land for agriculture i.e. the proportion of net sown area to the total occupied area varied very widely, from 28 per cent in Ratnagiri district to as high as 93 per cent in Aurangabad district. But in several districts i.e. in 18 out of 25, the percentage of net sown area exceeded 80 while in 3 more districts it was between 70 and 80. Only in the districts of the Konkan region (i.e. Thane, Kulaba and Ratnagiri), the percentage of net sown area was relatively very low ranging from 28 to 53.

4.20. The proportion of uncultivated land was very small in most of the districts except in the districts of Konkan region, where it ranged from 10.5 per cent in Kulaba to 28.9 per cent in Thane district.

4.21. The proportion of lands classified as " other fallows " was also very small in most of the districts except in the districts of Kolhapur, Kulaba and Ratnagiri where it was between 7 and 11 per cent.

4.22. The proportion of area under culturable waste was generally less than 4 per cent. The districts of Kulaba, Ratnagiri and Satara, however, recorded higher proportions of 14 per cent, 21 per cent and 10 per cent respectively. This is attributed to the fact that the land not put to agricultural use was comparatively large in these districts, they being situated in or around the mountainous area of the Sahyadri.

Irrigation

4.23. The Census data collected on the different aspects of irrigation, such as the number of irrigated holdings, area irrigated, sources of irrigation, crop-wise utilisation and categories of beneficieries are summarised in the following paragraphs.

Irrigated holdings and area irrigated

4.24. The Census data show that the State is very poorly placed in the Indian Union in respect of the the availability of irrigation facilities to farming. Thus, out of 173.03 lakh hectares of net sown area in the State, only 12.37 lakh hectares i.e. 7.1 per cent received irrigation from some source or the other. However, the benefit of irrigation was available to about 24 per cent of the total number of operational holdings, as 11.91 lakh out of 49.51 lakh operational holdings in the State were irrigated either wholly or partly in 1970–71. Still the fact that 92.9 per cent of the net sown area and 76 per cent of the total operational holdings in the State did not have any irrigation is noteworthy. Of the 11.91 lakh irrigated holdings, only 1.73 lakh holdings were wholly irrigated and the remaining 10.18 lakh holdings were partly irrigated. Thus the wholly irrigated holdings formed 14.5 per cent of the total number of irrigated holdings accounting for roughly the same proportion i.e. 16 per cent of the total net area irrigated .The average net sown area per holding in case of wholly irrigated holdings, wholly unirrigated holdings and partly irrigated holdings was 1.15, 3.17 and 5.10 ha. respectively. Hence the average net sown area of a partly irrigated holding was higher by nearly 2 ha. than that of a wholly unirrigated holding. The over all average irrigated area per irrigated holding (taking together the first and third categories of holdings referred above) was 1.04 ha. as seen from Table No. 8 of Appendix-II.

Distribution of irrigation

4.25. The information on the districtwise distribution of irrigation is summarised below in respect of—

(*i*) Area irrigated,

(*ii*) Number of irrigated holdings,

(*iii*) Source-wise area irrigated.

(*i*) *Area irrigated*—Even though the percentage net irrigated area for the State as a whole was low (7.1 per cent) yet, some districts are better placed having appreciably higher percentage of area irrigated while other districts have practically no irrigation as will be clear from the Table No. 4.4 below

TABLE No. 4.4

Class intervals in percentages (net irrigated area)						
15 to 35	10 to 15	7 to 10	5 to 7	3 to 5	1 to 3	Less than 1
Bhandara (33.3)	Jalgaon (10.5)	Dhule (9.3)	Nagpur (6.9)	Aurangabad (4.1)	Usmanabad (2.9)	Akola (0.5)
	Pune (12.2)				Parbhani (1.1)	
Chandrapur (16.6)	Ahmadnagar (13.2)	Sangli (9.4)		Bhir (4.6)	Nanded (1.3)	Yavatmal (0.6)
	Satara (13.5)				Buldhana (1.5)	
	Kolhapur (11.5)				Amravati (1.8)	
	Solapur (10.3)				Wardha (2.2)	
	Nashik (10.0)				Ratnagiri (1.6)	
					Kulaba (2.2)	
		Maharashtra (7.1)			Thane (1.3)	

Note.—Figures in brackets refer to percentage net irrigated area.

The distri cts of the State can be divided in fact into three categories according to those having (*i*) percentage irrigated area above the State level percentage irrigated area (of 7 per cent), (*ii*) equal to the State level percentage and (*iii*) below the State level percentage irrigated area. The first category, comprising 11 districts, had nearly 79 per cent of the total irrigated holdings in the State with over 81 per cent of the State irrigated area. If Nagpur district, which had practically the same percentage irrigated area as for the State, is added, almost half the number of districts in the State would account for about 81 per cent of the total irrigated holdings in the State and 84 per cent of the State net irrigated area.

(ii) *Number of Irrigated holdings.*—The number of holdings according to the three categories (1) wholly irrigated, (2) wholly unirrigated and (3) partly irrigated, expressed as percentage of the total number of holdings in each district is shown in Table No.7 of Appendix II. The percentage of net irrigated area under the first and third categories of holdings is also given in the same table. In the 12 districts where the percentage of irrigated area is of the order of the State level figure or above it, the proportionate number of holdings having irrigation facilities varied from about 25 per cent in Nagpur district to about 45 per cent in Bhandara district. Thus nearly one fourth to one-half of the holdings in these districts had irrigation facilities. The proportionate number of wholly irrigated holdings ranged from about 2 per cent in Jalgaon and Nagpur districts to 12 per cent in Chandrapur district while that of the partly irrigated holdings varied from 22 per cent in Nagpur district to 36 per cent in Bhandara district.

(iii) *Sources of Irrigation.*—The districtwise percentage of area irrigated by different sources is shown in Table No. 9 in Appendix II. Well was the important source of irrigation accounting for about 60 per cent of the total irrigated area in the State. Of the 7.39 lakh hectares of area irrigated by wells, 80 per cent was located in the 9 districts viz. Ahmednagar, Solapur, Nasik, Pune, Jalgaon, Dhule, Aurangabad, Sangli and Satara.

Canal was the second important source of irrigation in the State contributing about 18 per cent to the total irrigated area. Canal irrigation was concentrated in 10 districts viz., Pune, Ahmednagar, Solapur, Satara, Jalgaon, Nasik, Dhule, Nagpur, Bhandara and Chandrapur. They covered in all 2.01 lakh ha. or about 91 per cent of the total area irrigated by canals.

Tank irrigation was a localised source of irrigarion. Bhandara and Chandrapur districts alone accounted for about 87 per cent of the total area irrigated by tanks, while the rest of this area was mostly located in the districts of Nagpur, Bhir, Solapur and Pune.

Other sources of irrigation primarily include lift irrigation. This source of irrigation was predominantly prevalent in the districts of Kolhapur, Satara, Sangli, Chandrapur and Pune together accounting for about 82 per cent of the total area irrigated by other sources.

Cropping pattern

4.26. Statistics of area for over sixty crops were collected in the Census. A broad indication of the cropping pattern that emerged from the analysis of the data is summarised in the Table No. 4.5 given below :

TABLE No. 4.5

Crop	Area in '000' ha.		Cropwise Percentage area to the gross cropped area	Cropwise percentage of irrigated area to its total area
	Irrigated	Total		
1	2	3	4	5
Rice	286	1,352	7.4	21.15
Jowar (Kharif)	12	2,503	13.7	0.47
Jowar Rabi)	216	3,115	17.1	6.93
Jowar (Kharif+Rabi)	228	5,618	30.8	4.05

TABLE NO. 4.5

Crop	Area in '000' ha.		Cropwise Percentage area to the gross cropped area	Cropwise percentage of irrigated area to its total area
	Irrigated	Total		
1	2	3	4	5
Bajri	44	1,996	11.0	2.20
Wheat	217	739	4.1	27.36
Total cereals	793	10,083	55.5	7.86
Tur	1	603	3.3	0.16
Total pulses	36	2,407	13.2	1.49
Total foodgrains	829	12,489	68.7	6.63
Sugarcane	190	191	1.0	99.47
Total food crops	1,217	13,009	71.4	9.35
Total oilseeds	19	1,665	9.1	1.14
Cotton	69	2,696	14.8	2.55
Total fodder crops	19	590	3.2	2.75
Total non-food crops	112	5,019	27.5	2.23
Total gross cropped area	1,357	18,223	100.0	*7.44*
Area cropped more than once. ..	120	920	....	13.04
Net sown area	1,237	17,303	....	7.14

Note.—The percentages in col. (4) do not add upto 100 due to rounding.

It would be seen from the column No. 5 of Table No. 4.5 that the percentage of gross irrigated area to the total gross cropped area is only 7.4. Practically 99.5 per cent of area under sugarcane was brought under irrigation. Amongst the cereal crops, about 27 per cent of the area under wheat was irrigated while that under paddy was to the extent of 21 per cent. Very negligible area, i.e. 3 percent of under irrigated cotton.

4.27. A large part of the cropped area was devoted to foodcrops accounting for 71 per cent of the cropped area. Among food-crops, foodgrains covered nearly 69 per cent of the cropped area comprising 56 per cent under cereals and 13 per cent under pulses. Non-food crops occupied about 28 per cent of the cropped area. The leading single crop of Maharashtra was jowar—a cereal which is grown both in the kharif and rabi seasons. It occupied about 31 per cent of the gross cropped area of the State. In the order of importance among cereals, next to jowar was bajri followed by rice covering 11 per cent and 7 per cent of the total cropped area, respectively. Among non-food crops, more than half the area was devoted to cotton. On the whole, the total area covered by oilseeds was about 1/10th of the gross cropped area and about 1/3rd of the area under the non-food crops. The leading oilseed crop was groundnut as it occupied more than half of the area under oilseeds. Thus on the whole, kharif and rabi jowar, cotton, bajri and rice were the principal crops of the State as they covered 64 per cent of the total cropped area. Two more crops viz., groundnut and wheat accounted for about 9 per cent of the cropped area. Thus out of over 60 crops, these seven crops accounted for practically 3/4th of the State total cropped area.

4.28. Pulses, as a group, were also important and they covered about 13 per cent of the cropped area. Among pulses, tur, gram and mung were relatively important crops. Thus all the 10 important crops together make up a total of 85 per cent of the gross cropped area of the State. Evidently a little less than 1/6th of the cropped area was distributed among the rest of the 50 crops. Among them were such of the commercial crops like sugarcane, banana, chillies, onion, fruits and vegetables.

Cropping pattern in the districts

4.29. The principal crops grown in the individual districts and the area thereunder expressed as percentage of the gross cropped area in the respective districts are given in Table No. 5 of Appendix II. In Table No. 6, the area contributed (in terms of percentage) by each district to the State total area under the individual principal crops has been given. The findings on the basis of these two tables are summarised below :

Jowar was relatively important in Ahmednagar, Pune, Satara, Sangli, Solapur, Aurangabad, Parbhani, Nanded, Bhir, Osmanabad and Nagpur districts. These 11

districts together accounted for 72 per cent of the total area under jowar in the State. Amongst them, Solapur district has the largest area under jowar being 1/9th of the State total area. If 7 more districts—namely Buldhana, Akola, Yavatmal, Chandrapur, Wardha, Amravati and Jalgaon were added, the total jowar area contributed by these 18 districts out of 22 jowar growing districts, would be 96 per cent of the total area under jowar in the State.

4.30. Bajri is the next important cereal crop grown to an appreciable extent in 10 districts viz. Nasik, Dhule, Jalgaon, Ahmednagar, Pune, Satara, Sangli, Solapur, Aurangabad and Bhir, covering 95 per cent of the total bajri area. In fact, the three districts of Nasik, Ahmednagar and Aurangabad together accounted for more than 50 per cent of the bajri area in the State. It is seen that the cultivation of bajri was concentrated in fewer districts (than in case of jowar), despite the fact bajri was the second important crop in the State. It was only in Nasik and Dhule districts that the crop was grown relatively to a large extent. Though it was grown on adequately large scale in the other districts also, the area under jowar exceeded that under bajri.

4.31. Paddy occupied the third place in the order of importance among the principal crops of the State. Paddy was extensively grown in the three coastal districts viz. Thane, Kulaba, Ratnagiri and among the interior districts of Chandrapur and Bhandara on the eastern border of the State. The latter two districts of Nagpur division have dependable irrigation facilities. These five districts together accounted for about 70 percent of the area under paddy. In seven more districts viz. Nagpur, Kolhapur, Pune, Nasik, Satara, Osmanabad and Nanded, paddy was grown to an appreciable extent. Thus the above 12 districts covered 91 per cent of the paddy area. However, in the former five districts, the crop occupied overwhelmingly large area than any other crop. In Thane and Kulaba districts, paddy covered more than 60 and 75 per cent of the cropped area in the respective districts, while in Bhandara district, more than half the cropped area was covered by paddy.

4.32. Wheat, although a principal crop occupited less than 5 per cent of the gross cropped area in the State. The cultivation of wheat was spread over in 21 districts, excluding the three paddy growing coastal districts and Kolhapur district. The three districts viz. Nasik, Nagpur and Aurangabad together covered nearly 1/4 of the State area under the crop. In the remaining districts the extent of area covered by the crop ranged from 2 to 6 per cent.

4.33. Cotton is the main cash crop of the State. It occupied a proportionately higher percentage of the total gross cropped area than any other crop in Wardha, the four Berar districts of Nagpur division and Jalgaon district of Bombay division. In the cropping pattern of these six districts, the proportion of area devoted to this crop ranged from 27 per cent in Jalgaon to 51 per cent in Amravati and exceeded that of any other crop including jowar which was also an important crop in the districts. Of the total area of 27 lakh ha. in the State, nearly 2/3rd was contributed by these districts alone. Parbhani, Nanded and Aurangabad districts of Aurangabad division also grew the crop on a fairly wide scale accounting for respectively about 10 per cent, 7 per cent and 7 per cent of the State area under the crop. Thus these nine districts accounted for nearly 87 per cent of the State cotton area.

4.34. The proportion of the area occupied by cotton was relatively small in the districts of Pune Division, viz. Satara, Ahmednagar, Sangli and Solapur. However, the crop in these districts is mostly irrigated and being long staple variety is an important cash crop in these districts.

4.35. Among the non-food crops, next in importance to cotton as a cash crop was groundnut, which accounted for about 5 per cent of the total cropped area of the State. The share of its area in the cropping pattern was more than 10 per cent in five districts viz. Dhule, Sangli, Satara, Kolhapur and Osmanabad. The crop was also grown on an appreciable scale in four more districts viz. Jalgaon, Solapur, Yavatmal and

Amravati to the extent of 5 to 7 per cent. These nine districts thus accounted for about 70 per cent of the State area under groundnut.

4.36. Among the commercial crops, sugarcane was important due to its high yield rates and relatively high recovery rate although its share in the total cropped area was only 1 per cent. It was grown on a comparatively large scale in the six districts of Pune division, viz. Ahmednagar, Sangli, Kolhapur, Pune, Satara and Solapur, which accounted for more than 3/4th of the State area under the crop. Aurangabad and Osmanabad districts of Aurangabad division contributed nearly 9 per cent and Nasik district of Bombay division 7 per cent of the sugarcane area of the State.

4.37. Fodder crop occupied a prominent place in the cropping pattern of the State, particularly in the three coastal districts of Bombay divison and in two more districts viz. Pune and Kolhapur of Pune division. The proportion of the area devoted to fodder in these districts ranged from 12 per cent in Kulaba district to 26 per cent in Ratnagiri district.

Tenure and tenancy

4.38. As already mentioned earlier, 92 per cent of the holdings in the State were entirely owned by the farmers. However, in the three districts of Kulaba, Kolhapur and Chandrapur, the percentage of such holdings was lower being 82 to 85, as would be seen from Table No. 3 in Appendix II, while in three more districts of Thane, Parbhani and Yavatmal it was between 85 and 90. Further in the four districts of Dhule, Jalgaon, Sangli and Solapur, it was between 95 and 97 per cent, while in Bhandara district it was as high as 99 per cent i.e. practically all the holdings were entirely owned. In the remaining 15 districts, 90 to 95 per cent of the holdings were entirely owned.

4.39. In 13 districts, the percentage of wholly rented holdings was very low being less than 3 per cent. Even among the remaining 12 districts, it was relatively appreciable only in case of Thane, Kulaba, Parbhani, Yavatmal and Chandrapur where it was between 5 and 9.

4.40. Only in 3 districts viz. Kulaba, Kolhapur and Chandrapur, the number of partly rented and partly owned holdings was 10 to 11 per cent of the total number of holdings, while in the remaining districts it was less than 8 per cent.

4.41. In terms of area of the operated land, the rented area varied from 0.7 per cent in Bhandara district to 12 per cent in Kolhapur district. In fact, the percentage of rented area was 7 or more only in the six districts of Thana, Kulaba, Kolhapur, Amravati, Yavatmal and Chandrapur. The rented area was less than the State level over-all percentage rented area viz. 5, in 14 districts of the State.

SECTION III

Analysis of Census data according to size of holdings

4.42. The main purpose of the Census was to study the structure of land holdings——the basic unit of enumeration—in relation to the essential agricultural characteristics such as land use, cropping pattern, irrigation, tenancy, type of holdings viz. joint and individual holdings, etc. To facilitate such a study the original 12 size classes have been further combined into six broad size groups of holdings viz. upto 2 ha. 2-5, 5-10, 10-20, 20-50 and 50 ha. and above. Those of size upto 2.0 ha. were considered as small holdings, while those of 20 ha. and above as large holdings. The results obtained according to the broad size groups are presented in the Table No. 10 to 24 in Appendix II and the findings in regard to the major characteristics of the land holdings are summarised below.

4.43. (i) *Proportion of number of small holdings.*—The districts with different proportion (per cent) of small holdings have been grouped and shown in Table No. 4.6

below, while the percentage of area covered by them is given in the subsequent Table No. 4.7

TABLE NO. 4.6

Distribution of districts according to different percentage of small holdings

Class interval in percentage						
70 and more	60 to 70	50 to 60	40 to 50	30 to 40	20 to 30	Less than 20
Kulaba (72)	Bhandara (67)	Sangli (54)	Pune (46)	Buldhana (37)	Solapur (29)	Osmanabad (19)
Kolhapur (70)	Ratnagri (64)		Chandrapur (44)	Akola (34)	Dhule (28)	Yavatmal (15)
	Thane (64)		Amravati (44)	Nasik (34)	Nanded (27)	
	Satara (60)		Jalgaon (42)	Ahmednagar (33)	Wardha (26)	
				Nagpur (30)	Bhir (24)	
			Maharashtra (43)		Aurangabad (22)	
					Parbhani (20)	

(*Note.*—Figures in brackets denote the percentage of small holdings in the respective districts).

The proportionate number of small holdings was as high as 72 per cent in Kulaba district, while it was less than 20 per cent in the case of Osmanabad and Yavatmal districts. Preponderance of small holdings was noticed in the four more important rice growing districts, viz., Kolhapur, Bhandara, Ratnagiri and Thane and also in Satara, the proportion of such holdings there being 60 to 70 per cent.

TABLE NO. 4.7

Distribution of districts according to percentage of area covered by small holdings

Class interval in percentage				
20 to 25	15 to 20	10 to 15	5 to 10	Less than 10
Kulaba (25)	Satara (17)	Ratnagiri (14)	Pune (10)	Aurangabad (4)
Bhandara (25)	Thane (16)	Sangli (13)	Buldhana (8)	Parbhani (4)
Kolhapur (24)		Jalgaon (12)	Akola (8)	Bhir (4)
		Amravati (11)	Nasik (7)	Osmanabad (3)
		Chandrapur (11)	Dhule (6)	Yavatmal (3)
		Nanded (6)	Ahmednagar (6)	
		Nagpur (6)		
		Solapur (5)	Maharashtra (9)	
		Wardha (5)		

Area covered by small holdings was about 25 per cent in the three districts of Kulaba, Bhandara and Kolhapur, while it was less than 5 per cent in the five districts of Aurangabad, Parbhani, Bhir, Osmanabad and Yavatmal.

4.44. (*ii*) The distribution of district according to different proportions of large holdings expressed in percent is given in the Table No. 4.8.

TABLE No. 4.8

Distribution of districts according to proportion (per cent) of large holdings

Percentage of large holdings					
5	4	3	2	1	Less than 1
Yavatmal	Osmanabad	Buldhana Akola Bhir Wardha Ahmednagar	Nasik Dhule Jalgaon Pune Sangli Solapur Aurangabad Parbhani Nanded Nagpur Chandrapur *Maharashtra*	Thane Kulaba Ratnagiri Satara Amravati Bhandara	Kolhapur

As can be seen from Table No. 4.8 above nearly 5 per cent of the holdings were large in Yavatmal district while their proportion was 1 per cent in six districts viz. Thane, Kulaba, Ratnagiri, Satara, Amravati and Bhandara, and less than one per cent in Kolhapur district.

The districts with different proportion of area covered by large holdings are given in Table No. 4.9.

TABLE No. 4.9

Distribution of districts according to percentage of operated area in large holdings

Class interval in percentages			
20 to 30	15 to 20	10 to 15	5 to 10
Yavatmal (22)	Ahmednagar (16) Buldhana (19) Solapur (18) Osmanabad (17) Wardha (19) Bhir (16) Akola (17) Nagpur (15) Thane (15) Ratnagiri (16)	Sangli (14) Parbhani (13) Amravati (14) Aurangabad (12) Pune (12) Nasik (11) Chandrapur (10) Kulaba (13) Maharashtra (13)	Jalgaon (8) Dhule (7) Satara (8) Nanded (6) Kolhaur (7) Bhandara (6)

Area covered by large holdings, as seen from the Table No. 4.9 above varied from 22 per cent in Yavatmal district to 6 per cent in the two districts of Nanded and Bhandara. In the remaining districts, the area under such holdings was between 7 and 19 per cent.

4.45. The districtwise number of operational holdings and area covered expressed as percentage are given in Table No. 10 and 11 for different size classes, in Appendix II.

4.46. *Measure of the inequality in the distribution of land in holdings.*— The inequality in the distribution of land among the different farmers can be studied in terms of 'concentration ratio,' which is a measure of the degree of the inequality of such distribution. The concept of concentration ratio is illustrated below.

If all the holdings were of equal size the concentration ratio would be zero. In contrast, if, in an extreme situation, all land was in possession of one operator, the concentration ratio would be equal to one. The Agricultural Census pertains to only operators of agricultural land. It does not take into account the landless labourers. Hence for the data obtaining from the Agricultural Census, in the second hyphothetical case when almost the entire land was in the possession of one operator and the rest of the operators had negligible land, the concentration ratio would be close to one. Thus where the distribution of land is more equitable (i.e. inequality is low), the concentration ratio will be low and when the distribution of land is very uneven, the concentration ratio will be high.

4.47. Concentration ratios for operational holdings calculated for the different districts in the State ranged between 0.42 for Aurangabad and 0.68 for Ratnagiri. Within this range, if the values of the concentration ratio are divided into four groups namely —(1) low inequality, between 0.42 and 0.50 (2) medium, between 0.51 and 0.55 (3) high, between 0.56 and 0.60 and (4) very high, more than 0.60 then the distribution of the districts according to these ranges of concentration ratios would be as given in Table No. 4.10.

TABLE No. 4.10.

Distribution of districts according to concentration ratios

Concentration ratio							
Low		Medium		High		Very high	
Aurangabad	(.42)	Akola	(.51)	Bhandara	(.56)	Thane	(.64)
Nanded	(.43)	Ahmednagar	(.51)	Pune	(.56)	Ratnagiri	(.68)
Parbhani	(.43)	Nasik	(.51)	Sangli	(.58)		
Osmanabad	(.44)	Chandrapur	(.52)	Satara	(.58)		
Dhule	(.44)	Amravati	(.53)	Kolhapur	(.60)		
Yavatmal	(.45)	Buldhana	(.53)				
Wardha	(.48)	Bhir	(.54)				
Solapur	(.49)	Kulaba	(.54)				
Jalgaon	(.49)						

It is seen that distribution of land was much more unequal in the two districts of Thane and Ratnagiri, for which the concentration ratios were as high as 0.64 and 0.68 respectively. In contrast, in ten districts of the State the concentration ratio was low indicating relatively equitable distribution of land. In the remaining 13 districts, the concentration ratio was between 0.51 and 0.60.

4.48. The rather widely varying range of concentration ratios as above, can be attributed partly to the fact that land in the possession of the individual operators, included in some districts, a fairly high proportion of cultivable waste land, particularly in the districts located in the hilly regions. It was observed that a much higher proportion of land in the possession of the bigger cultivators was either culturable waste or land not available for cultivation, particularly in Thane and Ratnagiri districts. A more refined measure of the concentration ratio can be had by excluding the area under such items of land use. Hence the concentration ratios were worked out again taking into account only the land under cultivation (i.e. net sown area+current fallows). Table No. 12 in Appendix II gives a comparison of the concentration ratios worked out on the basis of operated area and the cultivated area. With this approach, the concentration ratios of Ratnagiri and Thane districts diminished appreciably to 0.55 and 0.57, as against the previous values of 0.68 and 0.64 respectively which is according to expectation. If a few extreme cases like those of Ratnagiri, Bhir, Thane and Kolhapur are ignored, the two sets of concentration ratios bore a close resemblance. Thus the districts with high concentration ratios on the basis of total area had also high

concentration ratios worked out on the basis of the cultivated area. Hence the relative position of the inequality of distribution of land among the operators in different districts remained more or less unchanged whether the concentration ratio was measured on the basis of operated area or the cultivated area.

4.49. (*iv*) *Association of concentration ratio with certain characteristics of holdings.*—It would be interesting to study whether the district-wise variation in the values of the concentration ratio is associated with some of the relevant known characteristics of the distribution of holdings. For this study, two characteristics viz. (*a*) average size of holdings and (*b*) irrigation have been selected and the findings thereof are briefly discussed below.

4.50. (*a*) *Average size of holdings.*—The Table No. 4.11 below gives the distribution of the districts according to different ranges of average size of holdings on the one hand and the values of concentration ratio (based on operated area) on the other.

TABLE NO. 4.11

Distribution of district (number) according to concentration ratio (on the basis of operated area) and the average size of holdings.

Average size of holdings (ha).	Concentration ratio (with operated area)					Total number of districts.
	0.41 0.45	0.46 0.50	0.51 0.55	0.56 0.60	0.61 and above	
below 3	...	...	...	4	2	6
3-4	...	1	1	1	...	3
4-5	2	...	3	1	...	6
5-6	...	3	2	...	...	5
6-8	4	...	1	...	...	5
Total No. of districts ..	6	4	7	6	2	25

Most of the entries in the above table are found to be in the upper right hand corner cells and the lower left hand corner cells, indicating an inverse relationship between the averages size of the holdings and the values of concentration ratio. In other words, where the average size of holdings is low, the concentration ratio may be expected to be high and *vice versa.*

4.51. If the value of concentration ratio is calculated by restricting to the cultivated area, the inverse relationship becomes sharper, as is seen from Table No. 4.12 below:—

TABLE NO. 4.12

Distribution of district (number) according to concentration ratio (on the basis of cultivated area) and average size of operational holdings.

Average size of holdings (ha).	Concentration ratio (with cultivated area)					Total No. of districts
	0.41 0.45	0.46 0.50	0.51 0.55	0.56 0.60	0.61 and above	
below 3	...	...	6	1	...	7
3-4	...	1	...	1	...	2
4-5	2	1	3	...	...	6
5-6	...	5	...	...	...	5
6 and above ..	4	1	...	...	...	5
Total No. of districts ..	6	8	9	2	..	25

4.52. (*b*) *Irrigation.*—The association of concentration ratio with the extent of irrigation in different districts is brought out in the Table No. 4.13 below : It gives the distribution of districts according to percentage of irrigated area on the one hand and concentration ratio on the other.

TABLE NO. 4.13

Distribution of district (number) according to concentration ratios and net irrigated area as percentage of net sown area.

Net irrigated area (ha).	Concentration Ratio					Total No of districts.
	0.41 0.45	0.46 0.50	0.51 0.55	0.56 0.60	0.61 and above	
Below 1	1	...	1*	...	...	2
1 to 4	3	1	3	...	2**	9
4 to 8	1	1	1	...	...	3
8 to 12	1	2	1	2	...	6
12 to 16	...	...	1	2	...	3
16 and above ..	...	...	1	1	...	2
Total No. of districts ..	6	4	8	5	2	25

(* refers to Kulaba district)
(** refers to Ratnagiri and Thane districts)

If Thane, Ratnagiri and Kulaba the three coastal districts, where the rainfall is assured and irrigation is low are excluded, it is observed that there are no entries in the table in the upper cells in the lower left hand corner and in the upper right hand corner. The entries are concentrated along the diagonal cells which indicate a positive relationship between the concentration ratio and the percentage of the area irrigated.

4.53. *Joint holdings.*—For the State as a whole, the proportionate number of joint holdings was not significant, being only 2.7 per cent. However, the percentage of joint holdings was relatively appreciable in the districts of Nagpur division, particularly in Nagpur, Wardha, Buldhana, Bhandara and Chandrapur as can be seen from Table No. 2 in Appendix II. The proportion of joint holdings in these districts was 2 to 5 times that for the State as a whole. It may be worthwhile to investigate whether in these districts, joint holdings were concentreted among certain class of farmers or whether the phenomenon was common among all classes. The Table No. 4.14 below gives the proportion of joint holdings to the total number of holdings, according to size classes, for the above districts.

TABLE NO. 4.14

Percentage of joint holdings according to size classes in selected districts

District	Size class of holdings in hectares						
	Up to 2	2–5	5–10	10–20	20–50	50 and above	All classes
1. Buldhana	5.5	8.1	11.2	12.8	19.6	32.4	8.4
2. Wardha	7.3	9.0	11.7	14.0	16.2	17.0	10.5
3. Nagpur	12.9	16.6	20.4	24.8	32.1	41.2	17.5
4. Bhandara ..	7.2	7.9	11.4	12.7	12.2	13.8	8.3
5. Chandrapur ..	4.3	7.1	8.9	10.0	12.0	4.5	6.4
State ..	2.6	2.8	3.0	3.1	5.0	9.0	2.7

It would be seen from the above table that the percentage of joint holdings generally increased with the size of the holdings in each of the above five districts.

4.54. *Tenancy.*—In 1970-71, 5.1 per cent of the total area under the holdings was rented. Proportion of (wholly and partly) rented holdings to the total number of holdings was about 8 per cent, suggesting that only a relatively small number of farmers leased in some land for cultivation. The districts, where the extent of area rented was higher than the State level percentage (of rented area) were Thane, Kulaba, Kolhapur, Aurangabad, Parbhani, Bhir, Osmanabad, Akola, Amravati, Yavatmal and Chandrapur, the total rented area varying from 5.6 per cent to 12 per cent, as seen from the Table No. 3 in Appendix II. Kolhapur district had the highest rented area of 12 per cent. The proportion of rented area in different size classes of holdings in these eleven districts is shown in Table No. 4.15.

TABLE NO. 4.15

Rented area as percentage of total operated area in selected districts according to size class of holdings.

District	Size class of holdings in hectares						
	Up to 2	2–5	5–10	10–20	20–50	50 and above	All classes
1. Thane	9.7	9.5	7.5	5.8	5.3	2.5	7.7
2. Kulaba	9.2	8.2	5.6	5.2	4.1	2.4	7.0
3. Kolhapur ..	8.1	10.6	13.5	15.7	18.4	23.5	12.0
4. Aurangabad ..	6.2	5.6	5.0	5.6	7.1	7.1	5.6
5. Parbhani	8.4	7.1	6.5	6.5	7.3	8.4	5.8
6. Bhir	4.6	4.6	4.9	5.7	8.2	7.7	5.6
7. Osmanabad ..	5.9	5.0	5.0	5.5	6.6	13.9	5.6
8. Akola	2.8	4.2	6.2	7.5	6.8	18.2	6.2
9. Amravati ..	4.6	6.1	8.6	8.8	7.0	3.8	7.5
10. Yavatmal ..	6.4	10.4	13.1	12.9	7.8	5.8	11.1
11. Chandrapur ..	12.4	10.0	7.0	5.2	3.4	3.2	7.8
State ..	4.7	4.7	4.9	5.2	5.6	9.8	5.1

The individual districts showed different trends in the degree of association of the extent of tenancy with the size of land holdings and no definite relationship emerged between the two characteristics of holdings.

4.55. *Irrigation.*—As was seen earlier (under paragraph 4.25 of Section II) the percentage of net irrigated area was of the same order as or higher than the State percentage (7.1 per cent) in 12 districts. Hence an attempt was made to study the relationship between the extent of irrigation and the size of holdings, in case of these twelve districts. The Table No. 4.16 below gives the proportion of irrigated area to the net sown area according to the different size classes of holdings in these districts.

TABLE NO. 4.16

Irrigated area as percentage of the net sown area according to size class of holdings

District	Size class of holding in hectares						
	Up to 2	2-5	5–10	10–20	20–50	50 and above.	All classes
1. Nasik	16	11	10	8	6	17	10
2. Dhule	12	9	9	11	9	5	10
3. Jalgaon ..	10	10	11	11	11	6	11
4. Ahmednagar ..	20	15	13	11	10	33	13
5. Pune	19	15	12	9	6	4	13
6. Satara	15	13	13	12	11	55	14
7. Sangli	12	11	9	8	6	4	9
8. Solapur ..	20	12	10	8	7	28	10
9. Kolhapur ..	14	12	10	8	8	7	12
10. Nagpur ..	8	5	6	8	9	12	7
11. Bhandara ..	34	33	32	34	4	42	33
12. Chandrapur ..	32	18	13	12	14	16	17
State ..	12	8	7	6	5	10	7

In the four districts viz. Dhule, Jalgaon, Nagpur and Bhandara the percentage of irrigated area practically remained the same in the holdings with different sizes. On the other hand, in the remaining eight districts viz., Nasik, Ahmednagar, Pune, Satara, Sangli, Solapur, Kolhapur and Chandrapur, the percentage irrigated area showed a declining trend with the increase in size of holdings. However, in the case of Ahmednagar, Satara, Solapur and Bhandara districts, a definitely higher percentage of irrigated area was noticed in the case of large holdings of size 50 ha. and above. This can be attributed to the occurrance of holdings with larger irrigation facilities of the State Farming Corporation in the Deccan districts and on account of Malguzari tanks in Bhandara district.

4.56. A study of the relationship, if any, between the percentage of irrigated area in different size classes of holdings and the source of irrigation was carried out. The findings are summarised in the following paragraphs.

4.57. (*a*) *Irrigation by canals.*—Water supplied by canal is an external source which is expected to be independent of the size of holdings and canal water would be available on the basis of location of the farm in the command area, rather than on the size of the farm. Against this background, a study of the percentage (net) area irrigated by canal (with respect to the net sown area) according to different size classes of holdings has been carried out with the help of the Table No. 4.17 below.

TABLE NO. 4.17

Net area irrigated by canal as percentage of net sown area by size class of holdings

District	Size class of holdings in hectares						
	Upto 2	2-5	5–10	10–20	20–50	50 and above.	All classes
1. Nasik	3·76	1·69	1·25	0.84	2·06	12·92	1·50
2. Dhule	3·91	1·61	1·24	1.27	1·00	0·63	1·50
3. Jalgaon ..	2·88	2·33	2·22	1.94	2·05	0·97	2·25
4. Ahmednagar ..	3·78	2·98	2·22	1.66	4·86	25·03	2·61
5. Pune	7·21	4·98	3·50	1.35	1·00	0·30	3·56
6. Satara	5·14	4.14	3·28	2.20	11·14	49·88	4·11
7. Sangli	0·48	0·29	0·23	0.18	0·23	0·41	0·28
8. Solapur ..	4·11	2·49	1·65	0.88	2·55	15·56	1·75
9. Nagpur ..	2·67	1·69	1·85	2.09	2·16	2·04	1·93
10. Bhandara ..	10·48	8·05	6·77	5.96	5·21	3·46	7·96
11. Chandrapur ..	7·9	3·41	1·09	1.45	1·13	0·47	2·89
State	2·79	1·65	1·11	0·72	0·53	5·36	1·27

In the districts of Dhule, Jalgaon, Pune, and Bhandara, the percentage area irrigated by canals to the net sown area showed a declining trend with the increase in the size of holdings. The same trend was observed in the remaining districts of Nasik, Ahmednagar, Satara and Solapur also, for the size classes of holdings upto 20 ha. In case of the higher size classes of 20 to 50 ha. and 50 ha. and above in these four districts, the sudden increase in the percentage of canal irrigated area is attributed to the possible inclusion of the lands with larger canal irrigation facilities belonging to the State Farming Corporation causing distortions in the trend mentioned earlier.

Irrigation by wells

4.58. (*b*) In Table No. 4.18, the area irrigated by wells as percentage of the net sown area has been presented for the different size classes of holdings for the districts where the percentage area irrigated by wells was relatively appreciable.

TABLE NO. 4.18

Area irrigated by wells as percentage of net sown area size classe of holdings

District	Size class of holdings in hectares						
	Upto 2	2-5	5-10	10-20	20-50	50 and above	All classes
1. Nasik	12·04	9·71	8·21	7·40	6·03	3·92	8·42
2. Dhule	8·27	7·51	7·90	9·19	8·25	3·86	8·14
3. Jalgaon ..	6·98	7·49	8·62	8·94	9·25	4·94	8·13
4. Ahmednagar ..	15·85	12·11	10·49	9·03	9·15	6·66	10·43
5. Pune	10·64	8·94	7·68	6·70	5·10	2·39	7·71
6. Satara ..	6·54	7·02	7·56	8·04	8·52	3·97	7·22
7. Sangli	7·79	7·95	7·60	6·99	6·29	3·42	7·40
8. Solapur ..	15·04	9·26	7·63	7·09	8·08	12·15	8·08
9. Aurangabad ..	7·35	4·39	3·70	3·45	3·30	4·44	3·84
State	5·10	4·56	4·29	4·04	3·55	3·59	4·27

In the case of well irrigation, it would be seen that the percentage of irrigated area showed a declining trend as the size of holdings increased in the districts of Nasik, Ahmednagar and Pune, but upto 50 ha. in Aurangabad and upto 20 ha. in case of Solapur. On the other hand, it showed a slight upward trend in Jalgaon and Satara districts while there was no definite trend in either direction in Dhule district.

Irrigation by tank

4.59. (*c*) In Bhandara and Chandrapur districts tank is the important source of irrigation. The percentage area irrigated by tank in different size classes of holdings for these districts is given in Table No. 4.19.

TABLE NO. 4.19.

Area irrigated by tank as percentage of net sown area by size class of holdings

District	Size class of holdings in hectares						
	Upto 2	2-5	5-10	10-20	20-50	50 and above.	All classes
Bhandara	22·65	23·28	23·28	26·10	31·19	34·56	23·77
Chandrapur	21·58	13·13	10·29	9·23	12·24	12·43	12·29
State	2·60	1·52	0·93	0·67	0·70	0·85	1·13

In Chandrapur district, the percentage of irrigated area declined with the increase in size of holdings upto 20 ha. while it practically remained the same in different size classes of holdings in Bhandara district.

Irrigation by other sources

4.60. (*d*) The percentage area irrigated by other sources was appreciable only in the three districts of Satara, Sangli and Kolhapur and the same is presented in the Table No. 4.20 below. In Kolhapur district, lift irrigation was the major source of irrigation.

TABLE NO. 4.20

Area irrigated by other sources as percentage of net sown area by size class of holdings

Districts	Size class of of holdings in hectares						
	Upto to	2-5	5-10	10-20	20-50	59 and above.	All classes
Satara	3·00	2·16	1·54	1·19	0·83	0·73	1·95
Sangli	3·42	2·55	1·44	0·50	0·20	0·12	1·73
Kolhapur	10·37	8·07	7·10	5·41	7·63	4·40	8·16
State	1·37	0·64	0·53	0·21	0·20	0·47	0·46

It is seen that the percentage of area irrigated by other sources generally declined as the size of holdings increased in all the three districts.

4.61. *Relative importance of different sources of irrigation.*—In order to study the relative importance of the different sources of irrigation and to see whether that was related to the size of holdings also, Table No. 4.21 is persented giving the proportion (percentage) of canal irrigated area, based on the total net irrigated area due to all sources taken together, in the selected districts.

TABLE NO. 4.21

Area irrigated by canals as percentage of net irrigated area according to size class of holdings.

	District	Size class of holdings in hectares						
		Upto 2	2-5	5-10	10-20	20-50	50 and above	All classes
1.	Nasik	24	15	13	10	8	77	15
2.	Jalgaon ..	29	24	20	18	18	16	22
3.	Dhule	32	17	13	18	10	13	15
4.	Ahmednagar ..	19	20	17	15	15	75	20
5.	Pune	37	33	29	20	15	8	29
6.	Satara	34	31	26	8	19	91	31
7.	Solapur ..	20	20	17	11	10	56	17
8.	Nagpur ..	32	31	29	28	22	17	28
7.	Bhandara ..	31	25	21	18	13	8	24
10.	Chandrapur ..	25	19	14	12	9	3	17
	State	23	20	17	13	11	54	18

The above table reveals a distinct trend of declining importance of the canal as a source of irrigation as the size of holdings increased. The decline was fairly steep except in Nagpur district (where it was slight). The downward trend was continuous for all the size classes of holdings in six districts i.e. excluding four districts of Nasik, Ahmednagar, Satara and Solapur, where it was noticed upto 50 ha. only. The data imply that for the farmers with smaller holdings, canal was more important source of irrigation than for those with larger holdings. Again, though the number of holdings of size 50 ha. and above was very few, yet they stand apart from the observed pattern. In four of the ten districts (*viz.* Nasik, Ahmednagar, Satara and Solapur), the very big holdings, as a group, had canal as the most important source of irrigation, with about 56 to 91 per cent of the irrigated area being due to canal.

4.62. One common feature is noteworthy. Barring big holdings of size 50 ha. and above in the four districts referred to in the preceding paragraph, the holdings in none of the size groups received irrigation water predominently from canals; in most cases, canals supplied water to only one-third or even less of the irrigated area. If a table similar to that of Table No. 4.21 is prepared for wells, it will be evident that in most districts and in most cases except very big holdings, well was the major source of irrigation. In Chandrapur and Bhandara districts, however, the trend similar to one stated for well irrigation, can be seen in respect of tank irrigation from Table No. 4.22 below.

TABLE NO. 4.22

Area irrigated by tank as percentage of total net irrigated area by size class of holdings

District	Size class of holdings in hectares						
	Upto 2	2-5	5-10	10-20	20-50	50 and above	All calsses
Bhandara	66	71	74	77	78	82	72
Chandrapur	69	74	77	76	79	80	74
State	22	18	14	12	14	9	16

In both these districts, tanks irrigated 72 per cent and 74 per cent of the irrigated area of holdings in all the size groups, the general trend being one of increasing importance of tank as a source of irrigation as the size of holdings increased.

4.63. In Kolhapur district, the 'other sources' of irrigation were predominent in all the size classes as seen from the Table No. 4.23 below.

TABLE No. 4.23

Area irrigated by 'other sources' as percentage of the total net irrigated area by size class of holdings

District	Size class of holdings in hectares						
	Upto 2	2-5	5-10	10-20	20-50	50 and above	All classes
Kolhapur	74	69	69	69	73	50	71
State ..	12	8	5	4	4	5	6

The share of the area irrigated by other sources in the total net irrigated was 69 to 74 per cent in different size-classes and it showed a general declining trend as the size of holdings increased in Kolhapur district.

4.64. *Intensity of irrigated cropping according to size class of holdings.*— The intensity of cropping in the irrigated area depends on the amount of water available for irrigation and the period for which it is available. But multiple cropping depends upon the cropping pattern also, particularly on the duration of each successive crop. As already mentioned earlier, the extent of irrigation was different for different size classes of holdings and generally it tended to decline with the increase in the size of holdings. Further, the importance of different sources of irrigation also differed for the different size groups of holdings, canal being more important for smaller holdings with the exception of a few districts. Based on these considerations, a study of the relationship between the intensity of cropping in the irrigated area and size of holdings has been attempted on the basis of Table No. 4.23 below.

The intensity of irrigated cropping is measured by the ratio of the gross irrigated area to the net irrigated area.

TABLE No. 4.23

Intensity of irrigated cropping according to size class of holdings

District	Size class of holdings in hectares						
	Upto 2	2-5	5-10	10-20	20-50	50 and above	All calsses
1. Nasik	120	117	117	116	113	102	117
2. Dhule ..	112	108	108	107	104	102	108
3. Jalgaon ..	118	117	115	114	114	114	116
4. Ahmednagar ..	110	108	109	109	109	103	109
5. Pune	124	120	117	117	117	126	119
6. Satara	124	122	122	125	124	109	123
7. Sangli ..	110	108	109	111	113	110	109
8. Solapur ..	124	118	117	117	117	109	118
9. Kolhapur ..	102	102	102	102	101	100	102
10. Aurangabad ..	104	103	103	103	105	100	103
11. Nagpur ..	104	104	103	104	103	102	103
12. Bhandara ..	101	101	101	101	101	101	101
13. Chandrapur ..	101	101	101	101	101	102	101
State	110	110	110	110	109	105	110

It is seen that the intensity of cropping for these districts varied from 101 in Chandrapur and Bhandara to 123 in Satara. A noteworthy feature of the above data is that except in a few districts like Pune, Dhule, Nasik, Jalgaon and Solapur there was practically no variation in the intensity of cropping in the different size classes. An implication of this observation is that only a small portion of the irrigated area was cropped more than once and that its proportion to the net irrigated area was nearly the same for bigger and smaller farmers.

Crop pattern according to size of holdings

4.65. In the context of subsistence agriculture, the proportionate area devoted to foodgrains is generally expected to be higher in smaller holdings than in the larger holdings. Against this background, the relationship between the actual cropping pattern and the size of holdings was studied and the findings are summarised below.

As already seen, the percentage area under foodgrain crops considerably varied from district to district. In order to examine whether the proportion of gross cropped area devoted to foodgrains varied with the size class of holdings Table No. 16 is presented in Appendix II. For the purpose of this study, the districts can be conveniently grouped into 3 categories as below :

TABLE No. 4.24

Distribution of districts according to different percentage area under foodgrains

Predominently cotton growing districts	Predominently paddy growing districts	Predominently millet growing districts
Jalgaon	Thane	Nasik
Buldhana	Kulaba	Dhule
Akola	Ratnagiri	Ahmadnagar
Yavatmal	Chandrapur	Pune
Wardha	Bhandara	Satara
Amravati	Kolhapur	Sangli
		Solapur
		Nagpur
		Aurangabad
		Parbhani
		Bhir
		Nanded
		Osmanabad

It is seen that in the first category of districts the percentage area under foodgrains showed a narrow range of variation among the different size classes, particularly in the four Berar districts. In the paddy growing districts, with the exception of Bhandara, it showed a declining trend with the increase in the size of holdings, the decline being sharp in the 3 Konkan districts. In Bhandara district the proportionate area under foodgrains remained practically the same in all the size classes. In the millet growing districts, the pattern of variation was of two types : whereas the proportionate area under the foodgrains in the districts of Ahmadnagar, Pune and Solapur showed little variation among the different size classes, in the remaining districts it showed a slight declining trend with the increase in the size of holdings except in Satara and Sangli where the trend was in the reverse direction i.e. it increased as the size of holdings increased (upto 50 ha.).

It can, therefore, be concluded that on the whole no consistent trend is noticed to confirm or reject completely the expectation stated earlier. On the other hand, different types of phenomenon were noticed in the different categories of districts mentioned above. Thus, an evidence, somewhat unusual, has been obtained which suggests that in districts where cash crops were grown on a relatively large scale, the proportion of the area, devoted to foodgrains did not seem to differ for the different size classes significantly. But in the districts in which foodgrains predominated, the small holders devoted relatively large proportion of area to foodgrains than the big farmers.

4.66. An analysis of the above type carried out for the individual main crops is discussed below :—

Jowar.—In case of jowar in almost all the districts in Nagpur division and to certain extent in the districts in Aurangabad division the proportion of its area to the total area under crops showed only a small variation in the different size

classes as will be seen from Table No. 17 of Appendix II. In the districts of Buldhana, Nagpur, Dhule, Jalgaon and Solapur the proportionate area under jowar declined with the increase of the size of the holdings. On the other hand, in Pune district it showed an increasing trend upto the size 20 ha. In Aurangabad division the holdings falling in the lowest size group did devote relatively larger area to jowar compared to those in other size classes.

Rice.—The districts of Thane, Kulaba, Ratnagiri, Bhandara and Chandrapur and to some extent Kolhapur district are important rice growing districts. In these six districts a declining trend was observed in the proportionate area under rice crop. The range of variation of percentage area under rice in the different size classes was remarkably wide (except Bhandara) the highest and the lowest being 87 per cent and 15 per cent in Thane, the range was 89 per cent to 20 per cent in Kulaba, 65 per cent to 26 per cent in Ratnagiri. Even in Chandrapur and Kolhapur districts the area under rice varied between 56 per cent to 21 per cent and 31 per cent to 6 per cent respectively, as can be seen from a perusal of Table No. 18 of Appendix II.

Nagli.—In the three Konkan districts, nagli an inferior cereal crop was grown mostly on inferior lands. Analysis of Census data showed that the small farmers devoted lower area to nagli while bigger farmers, particularly in Ratnagiri district devoted proportionately much larger area of the total cropped area to nagli, as seen from the Table No. 19 in Appendix II.

It may be wroth observing that in these three Konkan districts, the other major competing crop was fodder as indicated in Table No. 20. Its proportion to the total cropped area showed a steep increasing trend as the size of holdings increased in Thane and Kulaba districts while in Ratnagiri district the trend was slight. Fodder as a crop occupied an important position among the big farmers in Pune and Kolhapur districts also, as they devoted more than half the area under crops to fodder alone.

Bajri.—The size classwise percentage of area under bajri for the 10 districts in which the crop is grown on relatively large scale is presented in Table No. 21 in Appendix-II. The distribution indicates that in Nasik district, which grows the crop predominently, the percentage area decreased with the increase in size class of holdings. On the contrary in Sangli and Solapur districts and to certain extent in Satara district, a slight increasing trend in the proportionate area under bajri with the increase in size class of holdings is noticed. In the rest of the districts, the percentage area practically remained the same in the different size class of holdings. In Dhule district very large holdings of size 50 ha. and above devoted substantially larger proportion of area to bajri.

Wheat.—The size classwise percentage area under wheat is shown in Table No. 22 of Appendix II for 13 districts where the crop is grown on comparatively large scale. Of these, in six districts viz. Dhule, Jalgaon, Aurangabad, Parbhani, Bhir and Osmanabad, the proportionate area under the crop practically remained the same in different size classes. In Nasik district, where the crop is grown on a large scale, the small holdings devoted proportionately larger area to this crop than larger holdings. In the remaining districts, particularly those in Nagpur division, showed a mild increasing trend in the proportionate area under this crop, with the increase in size of holdings.

Cotton.—Maharashtra's most important commercial crop is cotton. At the State level, 15 per cent of the total cropped area was devoted to cotton. Within the individual districts cotton occupied 36 to 51 per cent of the cropped area in the 5 districts of Nagpur division namely, Buldhana, Akola, Amravati, Yavatmal and Wardha, as can be seen from Table No. 23 in Appendix II. Three more districts, where cotton was similarly important accounting for over 1/4th of the cropped area, were Jalgaon, Parbhani and Nanded.

In all the five districts of Nagpur division mentioned above, the proportionate area under cotton did not vary much in the different size groups of holdings, though there was a slight downward trend in Amravati and Wardha districts. The percentage of area devoted to cotton tended to increase with the increase in the size of the holdings, rather sharply in Nanded district. In Parbhani district no trend was observed in the inter-size class variations of the proportionate area devoted to cotton. Thus, on the whole, the percentage area under cotton did not vary with the size of the holdings.

Groundnut.—Groundnut is another important commercial crop grown in Maharashtra occupying 4.8 per cent of the gross-cropped area in the State. Among the districts, in Dhule, Satara, Sangli, Kolhapur and Osmanabad the share of groundnut in the total cropped area in the respective districts exceeded 10 per cent. The area under groundnut expressed as percentage of the total cropped area in different size classes of holdings is shown in Table No. 24 of the Appendix II for the 14 important groundnut growing districts. From a perusal of the same, it is seen that the proportionate area under groundnut declined with the increase in the size of holdings in the three districts of Satara, Sangli and Kolhapur, while in the remaining districts, practically no variation was observed in the different size classes of holdings.

4.67. From the foregoing discussion, an inescapable conclusion emerges that generally for most of the districts especially in the dry region of the State, the size of the holdings seems to have little effect on the allocation of area to crops grown for family consumption or those grown for market. The above detailed analysis shows that, by and large, the cropping pattern, at least in the case of major crops, was not influenced by the size of holdings.

Comparison of official statistics with those of Census in respect of important crops

4.68. As stated earlier in Chapter I, the data for the Agricultural Census were collected for the first time by the method of complete enumeration covering all agricultural holdings in the State. The information on land use and area under crops was compiled from the basic village records, viz., Khasra (i.e. village form VII-XII) which also formed the basis for the preparation of the official statistics, published in the Annual Season and Crop Report. Hence the Census data afforded a unique opportunity for the first time, to compare certain important comparable items of area statistics published in the Annual Season and Crop Report, independently compiled by the different procedures viz., one by the aggregation of holdingwise data under the Census and the other by the aggregation of parcelwise data from the village records.

4.69. To enable such a comparative study, the Census and official statistics pertaining to the State total net sown area and gross-cropped area together with that of certain important crops and group of crops under the two heads viz., irrigated and total (i.e. irrigated + unirrigated) are given in the Table No. 4.25. A comparison of the figures of area in columns 2 and 3 of the table reveals that the Census figures were lower than the corresponding official statistics in the case of individual crops and for a group of crops, viz., cereals, pulses, etc. ; but the margin of difference was quite small in the case of individual crops. In the case of cereals, foodgrains, as also the net sown area and gross-cropped area, the difference was between 2 and 3 per cent. In the case of other group of minor crops such as pulses, oilseeds, horticultural crops (vegetable and fruits), condiments and spices, the margin of difference was rather wide.

In case of the irrigated area under individual and group of crops, the disparity in the two sets of area figures was much wider, with the Census figure being generally on the lower side.

Though it is not possible to give any rational explanation for the difference between the two sets of figures, there appears to be a need for a careful and detailed examination of the factors responsible for the same.

TABLE No. 4.25

Area under different crops (1970-71) of Maharashtra, based on the Census and Official statistics

Item	Total area* (i.e. irrigated+unirrigated)			Irrigated area*		
	Census	Official statistics	Per cent difference (—) OR(+) over S & CR	Census	Official statistics	Per cent difference (—)OR(+) over S & CR
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Net sown area ..	1,73,030	1,76,682	—2.1	12,367	13,469	—8.2
Gross-cropped area ..	1,82,229	1,87,369	—2.7	13,573	15,703	—13.5
Rice	13,518	13,524	—0.0	2,863	3,138	—8.0
Kharif jowar ..	25,029	25,370	—1.3	121	207	—41.0
Rabi jowar ..	31,148	31,660	—1.6	2,163	2,395	—9.0
Total jowar ..	56,177	57,030	—1.6	2,284	2,602	—12.2
Bajri ..	19,960	20,387	—2.1	444	594	—25.2
Wheat	7,887	8,120	—9.0	2,167	2,753	—21.0
Ragi	1,802	1,904	—5.4	2	2	....
Total cereals ..	1,00,826	1,03,200	—2.3	7,927	9,281	—14.0
Tur	6,029	6,271	—3.9	13	8	+62.0
Gram	2,588	3,103	—16.6	277	462	—40.0
Total pulses ..	24,068	25,663	—6.2	364	510	—23.0
Total foodgrains ..	1,24,895	1,28,863	—3.1	8,291	9,791	—16.0
Sugarcane	1,906	2,039	—6.5	1,905	2,039	—6.0
Condiments and spices	1,541	1,894	—18.6	557	699	—20.0
Total fruits ..	872	959	—9.1	622	779	—12.0
Total vegetables ..	873	1,160	—24.7	740	981	—24.0
Total foodcrops ..	1,30,086	1,34,924	—3.6	12,174	14,345	—15.0
Cotton	26,963	27,498	—1.9	687	726	—6.4
Groundnut ..	8,709	9,040	—3.7	144	213	—32.0
Sesamum	1,120	1,237	—9.5	2	4	—50.0
Safflower	3,942	4,053	—2.7	20	11	+81.0
Linseed	1,833	1,963	—6.1	2	1	+100.0
Total oilseeds ..	16,654	17,332	—3.9	191	289	—33.0
Total fodder ..	5,897	6,737	—12.5	194	284	—31.0
Total non-food crops	50,192	52,445	—4.3	1,115	1,358	—17.0

(*Area in "00" hectars)

CHAPTER V—SUGGESTION FOR FUTURE CENSUS

The following suggestions are made for making the Census data more useful for formulating policies on related issues :—

(*i*) *Improvement in the content of basic area records.*—The present village revenue records particularly Village Form No. VIII-A (Khatavani) and Village Form No. VII-XII (Khasra) both need to be suitably modified to furnish the basic data required for the census as below :

(*a*) Particulars of lands owned by each khatedar in other villages also, if any, giving details of plural holding.

(*b*) Whether he is resident cultivator of the village; if not, the name of the place where he resides.

(*c*) Net sown area (irrigated and unirrigated separately) for each parcel of land.

(*d*) Classification of fallow land.

(*ii*) *Improvement in the reliability of basic statistics.*—Provision may be made to check the nature and extent of errors, if any, in the basic area records.

(*iii*) *Collection of data on a few additional items.*—The scope of the Census (1970-71) was limited to five items mentioned in Chapter I. Apart from these, information on other important selected items is also available in the basic village records, such as land revenue. Further, under the source of irrigation, information about the wells (energised/non-energised) is also recorded. It would be useful, if holdingwise information is collected on :—

(*a*) the number of wells (energised/non-energised),

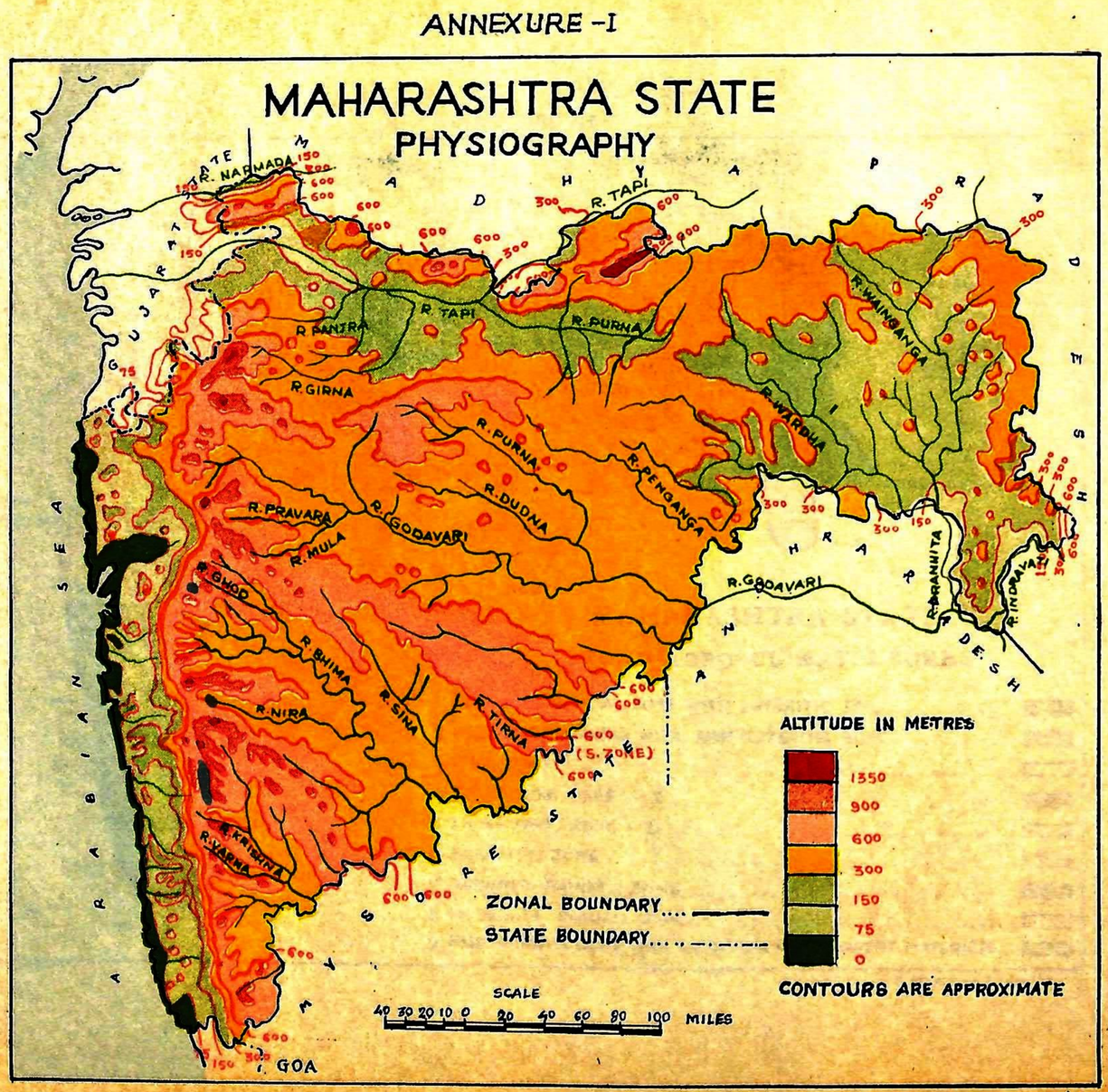
(*b*) land revenue.

(*iv*) *Tabulation of additional information collected in the Census.*—(*a*) The data collected in the Season and Crop Report regarding the sourcewise irrigated area under crops, are not adequate to provide information to the planners. For example it would be quite useful to know the number of irrigated holdings under each source and so also the sourcewise and cropwise area irrigated.

(*b*) The information about the number of holdings growing a particular crop will be quite useful. Hence the tabulation programme may be so planned as to get the number of holdings growing each of a few selected crops.

(*c*) The data collected under the Census for large size holdings cannot be properly analysed unless these holdings are categorised into individual and institutional holdings. This may be included in the tabulation programme.

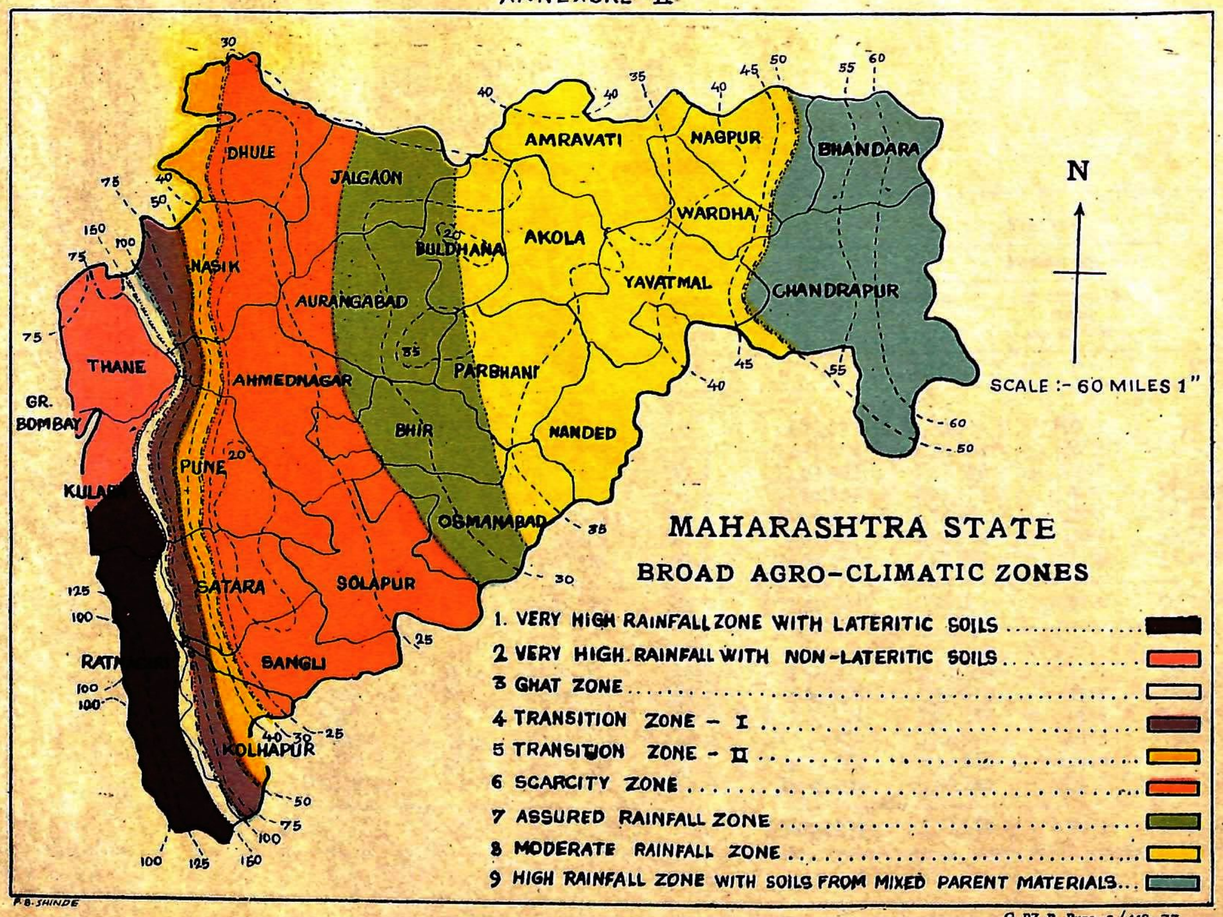
ANNEXURE -I



47(a)

G. P.Z. P. PUNE 1977.Q/412

ANNEXURE -II



P.B. SHINDE

G. PZ. P., Pune- Q/412-77

47 (b)

ANNEXURE III

TABLE No. 1

Distribution of population

District	Year 1961					Year 1971				
	Population					Population				
	Total	Urban	Per cent to the total population	Rural	Per cent to the total population	Total	Urban	Per cent to the total population	Rural	Per cent to the total population
1	2	3	4	5	6	7	8	9	10	11
1. B. S. D.	41,52,056	41,52,056	100·0	....	....	59,70,575	59,70,575	100·0	.....	....
2. Thane	16,52,678	4,99,328	30·2	11,53,350	69·8	22,81,664	8,26,749	36·2	14,54,915	63·8
3. Kulaba	10,58,855	1,06,681	10·1	9,52,174	89·9	12,63,003	1,52,590	12·1	11,10,413	87·9
4. Ratnagiri	18,27,203	1,47,858	8·1	16,79,345	91·9	19,90,583	1,67,183	8·4	18,23,400	91·6
5. Nasik	18,55,246	4,74,982	25·6	13,80,264	74·4	23,69,221	6,78,472	28·6	16,90,749	71·4
6. Dhule	13,51,236	2,15,856	16·0	11,35,380	84·0	16,62,181	2,87,736	17·3	13,74,445	82·7
7. Jalgaon	17,65,047	3,97,221	22·5	13,67,826	77·5	21,23,121	5,02,146	23·6	16,20,975	76·4
Bombay Division ..	1,36,62,321	59,93,982	43·9	76,68,339	56·1	1,76,60,348	85,85,451	48·6	90,74,897	51·4
8. A'nagar	17,75,969	1,87,315	10·5	15,88,654	89·5	22,69,117	2,51,500	11·1	20,17,617	88·9
9. Pune	24,66,880	9,39,906	38·1	15,26,974	61·9	31,78,029	13,29,774	41·8	18,48,255	58·2
10. Satara	14,30,105	1,58,427	11·1	12,71,678	88·9	17,27,376	2,27,257	18·6	12,52,922	81·4
11. Sangli	12,30,716	1,92,430	15·6	10,38,286	84·4	15,39,820	2,86,898	13·2	15,00,119	86·8
12. Solapur	18,60,119	5,19,874	27·9	13,40,245	72·1	22,53,840	6,16,552	27·4	16,37,288	72·6
13. Kolhapur	15,96,493	3,07,775	19·3	12,88,718	80·7	20,48,049	4,40,245	21·5	16,07,804	78·5
Pune Division ..	1,03,60,282	23,05,727	22·3	80,54,555	77·7	1,30,16,231	31,52,226	24·2	98,64,005	75·8

TABLE 1—*Contd.*

District	Year 1961				Year 1971			
	Population				Population			
	Total	Urban	Per cent to the total population	Rural	Total	Urban	Per cent to the total population	Rural
1	2	3	4	5	6	7	8	9
14. A'bad	15,32,341	2,16,711	14·1	13,15,630	85·9	19,71,006	3,29,261	16·7	16,41,745	83·3
15. Parbhani	12,06,236	1,66,702	13·8	10,39,534	86·2	15,06,771	2,41,938	16·0	12,64,833	84·0
16. Bhir	10,01,466	98,649	9·9	9,02,817	90·1	12,86,121	1,49,301	11·6	11,36,820	88·4
17. Nanded	10,79,674	1,55,868	14·9	9,23,806	85·6	13,97,762	2,28,185	16·3	11,69,577	83·7
18. Osmanabad ..	14,77,656	1,56,266	10·6	13,21,390	89·4	18,96,687	2,36,988	12·5	16,59,699	87·5
A'bad Division ..	62,97,373	7,94,196	12·6	55,03,177	87·4	80,58,347	11,85,673	14·7	68,72,674	85·3
19. Buldhana ..	10,59,698	1,75,438	16·6	8,84,260	63·4	12,62,978	2,21,808	17·6	10,41,170	82·4
20. Akola ..	11,89,354	2,62,833	22·1	9,26,521	77·9	15,01,478	3,53,349	23·5	11,48,129	76·5
21. Amravati ..	12,32,780	3,22,194	26·1	9,10,586	73·9	15,41,209	4,24,683	27·6	11,16,526	72·4
22. Yavatmal ..	10,98,470	1,38,525	12·6	9,59,945	87·4	14,23,677	1,93,949	13·6	12,29,728	86·4
23. Wardha ..	6,34,277	1,50,015	23·7	4,84,262	76·3	7,79,562	1,91,102	24·5	5,88,460	75·5
24. Nagpur ..	15,12,807	7,87,700	52·1	7,25,107	47·9	19,42,688	10,55,357	54·3	8,87,331	45·7
25. Bhandara ..	12,68,286	1,36,261	10·7	11,32,025	89·3	15,85,580	1,80,513	11·4	14,05,067	88·6
26. Chandrapur ..	12,38,070	95,690	7·7	11,42,380	92·3	16,40,137	1,67,100	10·2	14,73,037	89·8
Nagpur Division ..	92,33,742	20,68,656	22·4	71,65,086	77·6	1,16,77,309	27,87,861	23·9	88,89,448	76·1
State ..	3,95,53,718	1,11,62,561	28·2	2,83,91,157	71·8	5,04,12,235	1,57,11,211	31·2	3,47,01,024	68·8

Source:—" Census of India 1971 " Series 11 Maharashtra Part-II-A. Published by Government of India.

ANNEXURE III

TABLE NO. 2

Land-man ratio

District	1961			1971		
	Rural population	Cultivated area (net sown+current fallow) in 'OO' ha.	Pressure on land	Rural population	Cultivated area (net sown+current fallow) in 'OO' ha.	Pressure on land
1	2	3	4	5	6	7
1. B.S.D. ..	..	101	..	..	70	..
2. Thane ..	11,53,350	3,562	0·31	14,54,915	3,710	0·25
3. Kulaba ..	9,52,174	2,405	0·25	11,10,413	2,575	0·23
4. Ratnagiri ..	16,79,345	4,130	0·25	18,23,400	4,316	0·24
5. Nasik ..	13,80,264	9,302	0·67	16,90,749	9,481	0·56
6. Dhule ..	11,35,380	6,733	0·59	13,74,445	6,910	0·50
7. Jalgaon ..	13,67,826	8,128	0·59	16,20,975	8,221	0·51
Bombay Division	76,68,339	34,361	0·45	90,74,897	35,283	0·39
8. Ahmednagar ..	15,88,654	12,645	0·80	20,17,617	12,762	0·63
9. Pune ..	15,26,974	9,999	0·65	18,48,255	10,876	0·59
10. Satara ..	12,71,678	7,614	0·60	15,00,119	7,069	0·47
11. Sangli ..	10,38,286	6,488	0·62	12,52,922	6,424	0·51
12. Solapur ..	13,40,245	12,589	0·94	16,27,288	12,822	0·78
13. Kolhapur ..	12,88,618	4,264	0·33	16,07,804	4,347	0·27
Pune Division ..	80,54,555	53,599	0·67	98,64,005	54,300	0·55
14. Aurangabad ..	13,15,630	73,054	....	16,41,745	13,580	0·83
15. Parbhani ..	10,39,534	10,750	1·03	12,64,833	10,981	0·87
16. Bhir ..	9,02,817	9,543	1·06	11,36,820	9,462	0·83
17. Nanded ..	9,28,806	7,861	0·85	11,69,577	7,929	0·68
18. Osmanabad ..	13,21,390	12,548	0·95	16,59,699	12,505	0·75
Aurangabad Division ..	55,03,177	53,756	0·98	68,72,674	54,457	0·79
19. Buldhana ..	8,84,260	6,873	0·78	10,41,170	7,092	0·68
20. Akola ..	9,26,521	7,777	0·84	11,48,129	8,061	0·70
21. Amraoti ..	9,10,586	6,901	0·76	11,16,526	7,199	0·64
22. Yevatmal ..	9,59,945	7,730	0·81	12,29,728	8,375	0·68
23. Wardha ..	4,84,262	4,158	0·86	5,88,460	4,333	0·74
24. Nagpur ..	7,25,107	5,410	0·75	8,87,331	5,564	0·63
25. Bhandara ..	11,32,025	3,882	0·34	14,05,067	4,003	0·28
26. Chandrapur ..	11,42,380	6,304	0·55	14,73,037	6,775	0·46
Nagpur Division	71,65,086	49,035	0·68	88,89,448	51,402	0·58
State ..	2,83,91,157	1,90,751	0·67	3,47,01,024	1,95,442	0·56

Source:—" Census of India 1971 " Series 11 Maharashtra Part-II-A. Published by Government of India.

ANNEXURE III

TABLE No. 3

Distribution of working population by Agricultural Worker

District	1961			1971		
	Total No. of workers	Agricultural Workers (cultivators+Agricultural labourers)		Total No. of workers	Agricultural Workers (cultivators+Agricultural labourers)	
1	2	3		4	5	
		No.	%		No.	%
1. B.S.D. ..	16,86,668	6,789	0·4	21,98,098	5,630	0·3
2. Thane ..	7,77,756	5,01,433	64·5	8,53,672	4,58,768	53·7
3. Kulaba ..	4,95,825	3,83,600	77·4	4,53,175	3,41,020	75·3
4. Ratnagiri ..	8,20,776	6,66,393	81·2	6,97,174	5,60,959	80·5
5. Nasik ..	9,14,057	6,72,227	73·5	8,97,917	6,46,552	72·0
6. Dhule ..	6,38,848	5,27,140	82·5	5,94,691	4,79,493	80·6
7. Jalgaon ..	8,13,373	6,41,849	78·9	7,66,412	5,93,341	77·4
Bombay Division ..	61,47,303	33,99,431	55.3	64,61,139	30,85,763	47·8
8. Ahmednagar ..	8,92,801	7,20,452	80·7	8,03,846	6,18,136	76·9
9. Pune ..	10,53,143	6,55,376	62·2	10,36,422	5,41,498	52·2
10. Satara ..	6,92,495	5,52,265	79·7	5,41,330	4,03,130	74·5
11. Sangli ..	5,31,478	4,24,917	79·9	4,78,698	3,48,582	72·8
12. Solapur ..	8,15,253	5,66,482	69·5	7,59,263	5,19,097	68·4
13. Kolhapur ..	7,28,531	5,73,010	78·6	6,96,319	5,04,729	72·5
Pune Division ..	47,13,701	34,92,502	74·1	43,15,878	29,35,172	68·0
14. Aurangabad ..	8,10,824	6,69,874	82·6	7,30,677	5,79,619	79·3
15. Parbhani ..	6,24,274	4,99,040	79·9	5,63,714	4,65,983	82·7
16. Bhir ..	5,42,045	4,49,295	82·9	4,53,189	3,80,930	84·1
17. Nanded ..	5,63,170	4,50,482	80·0	4,97,553	3,96,118	79·6
18. Osmanabad	7,69,319	6,42,534	83·5	6,40,848	5,32,855	83·1
Aurangabad Division ..	33,09,632	27,11,225	81·9	28,85,931	23,55,505	81·6
19. Buldhana ..	5,43,586	4,59,550	84·5	5,30,196	4,52,348	85·3
20. Akola ..	5,85,261	4,76,016	81·3	6,00,142	4,89,652	81·6
21. Amravati ..	5,78,073	4,58,068	79·2	5,92,907	4,66,004	78·6
22. Yavatmal ..	5,95,060	5,07,561	85·3	6,03,034	5,10,968	84·7
23. Wardha ..	3,16,638	2,44,804	77·3	3,04,835	2,33,137	76·5
24. Nagpur ..	7,02,970	3,77,770	53·7	6,89,276	3,45,320	50·1
25. Bhandara ..	7,40,997	5,33,077	71·9	7,42,445	5,23,877	70·6
26. Chandrapur ..	7,15,260	5,87,073	82·1	6,64,496	5,32,767	80·2
Nagpur Division ..	47,77,845	36,43,919	76·3	47,27,331	35,54,073	75·2
State ..	1,89,48,481	1,32,47,077	69·9	1,83,90,279	1,19,30,513	64·9

Source:—" Census of India 1971 " Series 11 Maharashtra Part-II-A. Published by Government of India.

ANNEXURE IV

EXPLANATORY NOTES ON CONCEPTS AND DEFINITIONS

Some of the concepts and definitions mentioned in Chapter III are further explained below in this Annexure.

Agricultural Census in its present form attempted to collect information for each agricultural holding on three aspects (i) size (ii) ownership and occupancy of land, and (iii) land use. The first two give an account of the structure of land holdings, together with the extent of tenancy and other details of relationship like the cultivator's tenurial rights to land, while the last gives details of the extent of productive uses of land mainly for growing crops, with or without the use of irrigation. The manner in which the operated holdings were distinguished from ownership holdings is explained below as also the problems faced in the determination of individual and joint holdings under certain situations.

(*a*) *Holdings*.—There are two types of holdings : (i) owned and (ii) operational. An owned holding consists of land owned and land held in ownership like possession, irrespective of whether it is actually operated by the owner or by others. It gives an account of land as an asset. An operational holding consists of (i) that part of owned land which is operated by owner himself i.e. self-opreated owned land and (ii) land taken on lease or on mortgage or under any similar contract, which passes the possession of land to one who operates it. Thus the operational holding gives an account of land as the basis of farming enterprise. Of the two types of holdings, the concept of operaional holding was used to define the unit of enumeration in the Census.

(*b*) *Operational holding*.—The definition of an operational holding hinges on the definition of operation of land for the purpose of the Census. An operational holding was defined to consist of all the land used wholly or partly for agricultural production and operated as one technical unit, by one person alone, or with others, without regard to title, legal form, size or location. A technical unit was defined as one, which, under the same management, had the same means of production, such as labour force, machinery and animals. In practice, the concept had to be liberally interpreted as explained below :—

An operational holding may consist of one or more parcels of land which need not be located at one place or in one village. Whether different parcels belonged to one operational holding was decided by using the criterion relating to self-cultivation by the operator i.e. the farmer. The operator may be cultivating the piece of land himself with the help of his family members or may be cultivating it entirely or partly with the help of hired labour. He may as well be operating the land through an agent. Despite this wide variety of arrangements for cultivation of land, the pieces of land so operated constituted one operational holding. In all these arrangements, the operator had direct interest in the produce of the land, since he took decisions regarding the land use. In case the manager or the agent took the decisions regarding land uses, in lieu of the operator of the land, he did so with the explicit understanding and the authority given to him by the operator. Thus the holder or the operator took the initiative and was willing to take the economic and financial responsibility implied in this decision. On account of this direct stake in the production, the pieces of land cultivated under the arrangements mentioned above were considered as land self-cultivated and as such constituted one technical unit of operation, a farming enterprise and hence an operational holding. The distance between any two pieces of land operated by the person was therefore not taken into account while deciding an operational holding. This definition, it may be mentioned, is analogous to that given in the existing laws pertaining to the operation of land in the Bombay Tenancy and Agricultural Lands Act, 1948.

(*c*) *Tenure and Tenancy*.—Since an operational holding consisted of land owned and leased in, information was collected for both owned and rented land, indicating the occupancy status of the operator in case of each parcel of land.

(*d*) *Problems in the determination of individual and joint operational holdings*.—A holding may be operated entirely by a farmer alone or jointly along with others. Again, while a few parcels might have been operated singly (i.e. alone), some other parcels might have been operated by him jointly with others. Further, there were cases where a land was shared for cultivation by two or more cultivators with their shares specified but each farming his portion separately. In such a case, the area of the land held jointly was divided among the cultivators in the proportion of the shares of the different cultivators and the share of each of the cultivators was added to the other corresponding area operated by him in the village or other villages individually, to get the total area of the operational holding of the concerned cultivator.

A further complex situation arose particularly where the land thus shared was too small as in Ratnagiri district to permit different cultivators to carry out farming operations separately according to their shares. In cases of this type, it was a normal practice that such a parcel of land was cultivated entirely by one co-sharer by rotation during each year. In the second case, the parcel of land held jointly was grouped with the other land in the villages (or any other village) of that cultivator, who operated the parcel of land during the Census year. The procedure adopted for determining a part-joint-part single holding is illustrated below :—

An operator, say 'X', operates a piece of land, say parcel 'A', entirely belonging to him. He also operates another piece of land say 'B' jointly with another operator 'Y'. The operator 'Y' operates a piece of land "C" independently. They do not operate any other land in the tahsil. If the shares of the two operators X and Y in parcel 'B' are one-half each and their shares are specified in the record, then there will be two operational holdings consisting of $A+\frac{1}{2}B$ and $C+\frac{1}{2}B$. If the shares of 'X. and 'Y' in parcel 'B' are not specified

in the record, there would obtain three operational holdings, A,B and C (B being a joint holding) though there are only two operators or farmers. This procedure gives larger number of operators. It is likely that there may be more cases of unspecified shares than of specified shares. In the above case, if the operator 'X' had a share in a parcel of land 'D' with share not specified, along with other operators W and Z, then that would constitute yet another operational holding.

There were situations in which a farmer had his own land or land leased in by him, as well as he managed lands belonging to owners who were either individuals or institutions like temples, etc. In all such cases, the land under each individual's possession was treated to constitute one holding and land managed by him belonging to others constituted a separate holding. In case the owner of land had distributed several parcels of land among different managers, they were brought together to constitute one holding. Temple land, for instance, if cultivated by more than one person as managers not getting financial benefit of the produce, was treated as one holding. In case the owner of the holding which was managed by an agent, had other parcels of land which he directly managed or operated, the area of the parcels managed by others and those parcels operated by him directly were added up to constitute one holding. Besides temples, there were other institutions like Co-operative-Farming Societies, State Farming Corporation, Seed Farms and Agricultural Research Stations which held lands that were managed by other farmers or paid managers. Land tilled by each such institution within the boundary of one tahsil was counted as one operational holding and treated as an individual holding.

APPENDIX I

Sr. No. of the Table and its title	Contents and Clarification of the table
The tables in Part II give the results according 12 size classes of holdings as below :— (*i*) — 0.5 hectares. (*ii*) 0.5— 1.0 hectares. (*iii*) 1.0— 2.0 hectares. (*iv*) 2.0— 3.0 hectares. (*v*) 3.0— 4.0 hectares. (*vi*) 4.0— 5.0 hectares. (*vii*) 5.0—10.0 hectares. (*viii*) 10.0—20.0 hectares. (*ix*) 20.0—30.0 hectares. (*x*) 30.0—40.0 hectares. (*xi*) 40.0—50.0 hectares. (*xii*) 50.0—and above.	
Table No. I	
Number of operational holdings and the area operated by size class of holdings.	This table gives the number of operational holdings and their area in each of the 12 size classes. It shows also the split up of the holdings into individual and joint holdings and the area thereunder.
Table No. II	
Number of operational holdings reporting irrigation and the net area irrigated by size class of holdings.	The table gives for each size class the classification of the holdings according to irrigation, viz., wholly irrigated holdings, wholly unirrigated holdings and partly irrigated and partly unirrigated holdings. A wholly irrigated holding is one, the net sown area in which was entirely irrigated. When all the net sown area of a holding was unirrigated, it has been termed as a wholly unirrigated holding. If the land under crop in a holding was only partly irrigated and the rest unirrigated, it has been classified as a partly irrigated and partly unirrigated holding.
Table No. III	
Number and area of operational holding by tenure and by size class of holdings.	It gives the classification of holdings according to tenure and tenancy in each size class. A holding whose entire area was owned by the operator is classified as wholly owned holding. A holding taken entirely on lease or on rent is classified as wholly rented holding. If a part of the holding was taken on lease and the rest was owned, it is classified as partly owned and partly rented holding.
Table No. IV	
Area under different land uses by size class of operational holdings.	This table shows the distribution of the area under the following seven items of land use in each of the 12 size classes:— (*i*) Net sown area, (*ii*) Current fallow, (*iii*) Net cultivated area, (*iv*) Uncultivated land, (*v*) Other fallows, (*vi*) Cultivable waste, and (*vii*) Not available for cultivation.
Table No. V	
Source-wise net area irrigated by size class of holdings.	The table gives for each size group the net irrigated area of the operational holdings classified according to different sources of irrigation.
Table No. VI	
Area under principal crops by size class of holdings.	The table gives the irrigated and the total area under 14 important crops and that under categorised aggregates like cereals, pulses, total foodgrains and others.

APPENDIX II

TABLE NO. 1

Percentage of operational holdings and area operated in each district.

District (1)	Percentage of holdings (2)	Percentage of area operated (3)	Average size of holdings (4)
			ha.
1. B.S.D	*	*	.39
2. Thane	2.9	1.9	2..
3. Kulaba	3.6	1.8	2.10
4. Ratnagiri	7.8	5.9	2.74
5. Nasik	4.7	4.9	4.68
6. Dhule	3.0	3.4	4.85
7. Jalgaon	4.8	4.0	3.74
Bombay Division ..	26.5	21.1	3.40
8. Ahmednagar	5.2	6.3	5.16
9. Pune	5.8	5.5	4.04
10. Satara	5.6	3.5	2.69
11. Sangli	4.3	3.4	3.35
12. Solapur	4.4	6.1	5.94
13. Kolhapur	5.4	2.5	2.01
Pune Division ..	30.7	27.3	3.81
14. Aurangabad	2.5	6.3	6.02
15. Parbhani	3.3	5.0	6.37
16. Bhir	3.2	4.5	6.10
17. Nanded .. .. — ..	3.2	3.8	4.93
18. Osmanabad	4.0	6.1	6.72
Aurangabad Division ..	18.1	25.6	6.05
19. Buldhana	3.1	3.6	4.92
20. Akola	3.4	4.0	5.06
21. Amravati	3.5	3.5	4.22
22. Yavatmal	2.6	4.4	7.11
23. Wardha	1.6	2.2	5.74
24. Nagpur	2.5	3.8	5.11
25. Bhandara	3.9	2.0	2.16
26. Chandrapur	4.0	3.5	3.71
Nagpur Division ..	24.7	26.0	4.51
State ..	100.0	100.0	4.28

(* Percentage is negligible.)

APPENDIX II

TABLE NO. 2

Proportion of individual and joint holdings and the corresponding area operated in each district.

District (1)	No. of holdings		Operated area	
	Individual (2)	Joint (3)	Individual (4)	Joint (5)
	%	%	%	%
1. B.S.D.	99.9	0.1	99.8	0.2
2. Thane	99.1	0.9	98.1	1.9
3. Kulaba	97.4	2.6	96.4	3.6
4. Ratnagiri	99.3	0.7	98.6	1.4
5. Nasik	98.1	1.9	97.7	2.3
6. Dhule	95.2	4.8	95.0	5.0
7. Jalgaon	96.1	3.9	96.5	3.5
8. Ahmednagar	99.8	0.2	99.3	0.7
9. Pune	99.2	0.8	98.5	1.5
10. Satara	100.0	....	99.5	0.5
11. Sangli	99.9	0.1	99.8	0.2
12. Solapur	97.5	2.5	97.1	2.9
13. Kolhapur	96.0	4.0	95.4	4.6
14. Aurangabad	100.0	....	99.9	0.1
15. Parbhani	99.2	0.8	99.1	0.9
16. Bhir	99.8	0.2	99.7	0.3
17. Nanded	99.6	0.4	99.5	0.5
18. Osmanabad	99.3	0.7	99.2	0.8
19. Buldhana	91.6	8.4	87.6	12.4
20. Akola	94.0	6.0	93.3	6.7
21. Amravati	99.3	0.7	99.2	0.8
22. Yavatmal	99.6	0.4	99.3	0.7
23. Wardha	89.5	10.5	87.4	12.6
24. Nagpur	82.5	17.5	77.8	22.2
25. Bhandara	91.7	8.3	89.9	10.1
26. Chandrapur	93.6	6.4	91.6	8.4
State ..	97.3	2.7	96.6	3.4

APPENDIX II

TABLE NO. 3

Percentage of number and area of operational hoidings by tenure in each district

District	Percentage of No. of holdings			Percentage of rented area of holdings		
	Wholly owned	Wholly rented	Partly rented	Wholly rented	Partly rented	Overall rented
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. B.S.D.	90.2	7.3	2.5	6.9	2.1	8.9
2. Thane	85.3	6.9	7.8	4.0	3.7	7.7
3. Kulaba	84.8	5.1	10.2	2.4	4.7	7.0
4. Ratnagiri	90.2	3.4	6.4	1.5	2.1	3.7
5. Nasik	94.2	1.6	4.2	1.0	2.1	3.1
6. Dhule	95.9	2.4	1.7	1.8	1.0	2.9
7. Jalgaon	97.0	1.2	1.8	0.9	1.3	2.3
Bombay Division ..	91.4	3.2	5.4	1.6	2.1	3.8
8. Ahmednagar	94.5	1.9	3.6	1.4	2.7	4.1
9. Pune	94.0	1.5	4.4	1.3	2.5	3.8
10. Satara	94.6	0.8	4.6	0.7	2.6	3.4
11. Sangli	95.6	0.8	3.5	0.7	1.9	2.6
12. Solapur	96.1	1.5	2.5	2.0	2.0	3.9
13. Kolhapur	84.9	4.6	10.4	4.9	7.1	12.0
Pune Division ..	93.1	1.9	5.0	1.7	2.8	4.3
14. Aurangabad	91.1	3.7	5.1	2.6	3.0	5.6
15. Parbhani	89.3	5.1	5.6	3.5	3.2	6.8
16. Bhir	91.1	3.1	5.8	2.2	3.4	5.6
17. Nanded	92.2	4.0	3.9	2.8	2.0	4.9
18. Osmanabad	91.5	3.5	5.0	2.7	2.9	5.6
Aurangabad Division ..	91.1	3.9	5.1	2.8	3.0	5.7
19. Buldhana	93.9	2.3	3.8	1.6	2.7	4.3
20. Akola	93.1	2.7	4.2	2.9	3.3	6.2
21. Amravati	90.6	4.1	5.3	3.4	4.2	7.5
22. Yavatmal	85.9	8.5	5.6	7.3	3.8	11.1
23. Wardha	94.9	1.7	3.5	1.3	2.1	3.4
24. Nagpur	94.7	1.6	3.8	1.1	2.3	3.4
25. Bhandara	98.7	0.4	0.9	0.3	0.4	0.7
26. Chandrapur	81.5	7.6	10.8	4.0	3.8	7.8
Nagpur Division ..	91.4	3.7	4.8	3.1	3.0	6.2
State ..	91.9	3.1	5.1	2.3	2.8	5.1

Note :—Totals may not add-up to 100 due to rounding.

APPENDIX II

TABLE NO. 4

Percentage area under different land uses in each district

District	Net sown	Current fallows	Cultivated land (cols. 2+3)	Uncultivated land	Other fallows	Culturable waste	Not available for cultivation
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. B.S.D.	66.0	0.2	66.2	0.2	3.0	1.0	28.6
2. Thane	53.3	5.5	58.8	28.9	1.0	1.1	9.6
3. Kulaba	46.3	1.9	48.2	10.5	11.3	13.9	15.5
4. Ratnagiri ..	28.4	1.5	29.9	12.0	11.1	20.8	25.8
5. Nasik	80.3	7.6	87.9	1.9	2.1	1.2	6.6
6. Dhule	88.7	3.4	92.1	0.2	1.1	0.3	6.2
7. Jalgaon ..	90.6	2.3	92.9	0.3	0.7	0.3	5.7
Bombay Division ..	65.9	3.8	69.7	6.9	4.5	6.6	12.0
8. Ahmednagar ..	88.9	1.6	90.5	0.4	0.9	0.9	7.1
9. Pune	77.3	1.0	78.3	4.4	2.2	4.7	10.3
10. Satara	69.8	1.4	71.2	6.0	4.7	10.4	7.4
11. Sangli	79.7	7.4	87.1	1.9	3.4	3.7	3.7
12. Solapur ..	82.3	6.0	88.2	0.8	4.1	2.5	4.5
13. Kolhapur ..	73.1	5.4	78.5	3.7	7.2	7.2	2.9
Pune Division ..	80.0	3.5	83.6	2.5	3.2	4.2	6.3
14. Aurangabad ..	93.2	4.0	97.2	0.1	0.7	0.4	1.4
15. Parbhani ..	91.5	5.4	96.9	0.3	0.7	0.5	1.5
16. Bhir	87.6	4.4	92.0	0.5	1.9	3.3	2.1
17. Nanded ..	90.7	5.0	95.7	1.2	0.5	0.5	1.9
18. Osmanabad ..	86.2	7.6	93.8	0.8	1.8	1.6	1.9
Aurangabad Division ..	89.8	5.4	95.2	0.5	1.2	1.2	1.7
19. Buldhana ..	87.7	1.4	89.1	2.5	0.9	4.9	2.3
20. Akola	89.7	1.4	91.1	3.2	2.6	1.4	1.3
21. Amravati ..	91.1	2.1	93.2	1.3	1.7	2.2	1.5
22. Yavatmal ..	86.8	1.8	88.6	3.5	1.2	3.7	2.7
23. Wardha ..	89.8	1.9	91.7	2.5	0.9	3.3	1.4
24. Nagpur ..	83.4	2.6	86.0	6.2	1.4	4.2	1.8
25. Bhandara ..	90.9	1.1	92.0	2.4	1.0	2.5	1.7
26. Chandrapur ..	87.3	3.3	90.6	1.9	1.5	3.8	1.7
Nagpur Division ..	88.2	2.0	90.1	3.0	1.5	3.2	1.8
State ..	81.7	3.6	85.3	3.0	2.5	3.7	5.2

APPENDIX II

TABLE No. 5

Area under principal crops as percentage of gross cropped area in each district

District	Food grain crops						Non foodgrain crops		
	Rice	Jowar	Bajri	Wheat	Cereals	Pulses	Cotton	Groundnut	Sugarcane	Fodder
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. B.S.D. ..	44.7	....	....	....	44.8	2.5	....	....	....	42.7
2. Thane ..	63.0	....	....	....	76.2	1.3	....	....	....	18.3
3. Kulaba ..	76.0	....	....	....	84.2	1.0	....	....	....	12.0
4. Ratnagiri ..	47.6	....	....	....	63.7	10.2	....	....	....	26.4
5. Nasik ..	4.0	6.2	40.7	8.5	66.8	16.9	1.2	4.2	1.6	8.1
6. Dhule ..	2.7	15.3	21.4	6.2	52.8	16.9	9.2	14.7	0.4	1.0
7. Jalgaon ..	0.9	18.6	11.1	5.0	35.7	22.5	26.9	7.8	0.1	0.4
8. Ahmednagar ..	0.6	39.9	28.6	0.1	73.4	7.7	2.2	1.4	3.8	4.5
9. Pune ..	5.2	42.8	17.4	1.9	68.9	4.3	0.8	2.7	1.6	14.4
10. Satara ..	5.1	41.3	17.3	2.5	68.7	7.8	1.2	10.5	2.2	3.8
11. Sangli ..	2.9	38.4	17.8	2.1	62.1	10.3	0.7	12.3	3.2	6.6
12. Solapur ..	0.5	54.5	8.9	2.9	68.0	14.2	1.7	5.7	1.3	1.2
13. Kolhapur ..	22.6	10.5	0.3	0.4	46.4	3.3	0.3	13.9	9.7	20.7
14. Aurangabad ..	0.3	28.0	22.0	4.1	54.8	19.1	13.3	1.8	0.7	0.2
15. Parbhani ..	1.7	37.9	2.3	3.9	45.7	18.1	26.4	0.9	0.2	
16. Bhir ..	0.7	39.8	21.6	4.4	67.7	14.9	5.3	3.5	0.2	0.1
17. Nanded ..	3.6	39.2	0.2	1.9	45.4	15.9	26.5	3.9	0.4	0.2
18. Osmanabad ..	3.3	39.7	3.0	4.1	51.4	21.0	3.7	10.4	0.6	0.4
19. Buldhana ..	0.4	33.1	1.4	4.0	39.3	14.0	35.6	3.8	0.1	
20. Akola ..	0.9	29.5	0.7	4.8	36.1	12.5	44.4	3.7	....	....
21. Amravati ..	1.4	22.2	0.7	4.4	29.5	8.6	51.4	5.8	....	....
22. Yavatmal ..	1.4	30.5	1.7	1.9	25.5	11.4	43.3	5.5	....	....
23. Wardha ..	1.7	28.7	0.4	8.3	39.4	11.1	41.9	1.8	....	....
24. Nagpur ..	6.6	36.8	0.1	10.9	54.4	11.3	16.6	2.3	....	0.1
25. Bhandara ..	55.5	7.5	....	5.5	69.5	21.0	....	0.2	....	....
26. Chandrapur ..	33.0	30.4	....	4.5	69.1	13.5	5.8	....	....	0.1
State ..	7.4	30.8	11.0	4.1	55.5	13.2	14.8	4.8	1.0	3.2

APPENDIX II

TABLE No. 6

Percentage share of each district in the area under principal crops

District	Rice	Jowar	Bajri	Wheat	Cotton	Groundnut	Sugarcane
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. B.S.D. ..	0.1	....	....	....	....	....	....
2. Thane ..	10.1	....	....	....	....	....	....
3. Kulaba ..	10.1	....	....	....	....	....	....
4. Ratnagiri ..	10.8	....	....	....	....	....	0.1
5. Nasik ..	2.6	1.0	17.7	10.0	0.4	4.2	7.3
6. Dhule ..	1.4	1.9	7.5	5.8	2.4	11.8	1.3
7. Jalgaon ..	0.5	2.7	4.6	5.6	8.2	7.4	0.5
8. Ahmednagar ..	0.5	8.8	17.7	6.4	1.0	2.0	24.9
9. Pune ..	3.7	7.3	8.5	2.5	0.3	2.9	8.0
10. Satara ..	2.1	4.1	4.8	1.9	3.3	6.7	6.5
11. Sangli ..	1.2	4.0	5.2	1.7	0.2	8.2	9.9
12. Solapur ..	0.4	10.8	5.0	4.3	0.7	7.3	7.9
13. Kolhapur ..	6.6	0.7	....	0.2	....	6.3	20.2
14. Aurangabad ..	0.3	6.6	14.6	7.4	6.6	2.8	4.8
15. Parbhani ..	1.0	6.9	1.2	5.4	10.1	1.0	0.8
16. Bhir ..	0.4	6.3	9.7	5.3	1.8	3.5	0.9
17. Nanded ..	2.0	5.2	0.1	1.9	7.3	3.3	1.5
18. Osmanabad ..	2.8	8.2	1.8	6.4	1.6	14.0	4.0
19. Buldhana ..	0.2	4.1	0.5	3.8	9.2	3.1	0.5
20. Akola ..	0.5	4.0	0.3	5.0	12.7	3.3	0.2
21. Amravati ..	0.7	2.7	0.2	4.0	12.8	4.5	0.1
22. Yavatmal ..	0.9	4.4	0.7	2.0	13.1	5.1	0.2
23. Wardha ..	0.5	2.2	0.1	4.8	6.6	0.1	....
24. Nagpur ..	2.6	3.6	....	8.0	3.3	1.4	....
25. Bhandara ..	20.9	0.7	....	3.8	....	0.1	0.3
26. Chandrapur ..	17.0	3.7	....	4.5	1.5	....	0.1
State ..	100.0	100.0	100.0	100.0	100.0	100.0	100.0

APPENDIX II

TABLE NO. 7

Percentage of operational hoidings reporting irrigation and net area irrigated in each district

District	Percentage of holdings			Percentage * of net irrigated area		
	Wholly irrigated	Wholly unirrigated	Partly irrigated	Wholly irrigated holdings	Partly irrigated holdings	Total (Cols. 5+6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. B.S.D.	2.2	96.1	1.7	3.3	4.0	7.3
2. Thane	1.3	96.5	2.2	0.4	0.9	1.3
3. Kulaba	2.0	95.4	2.5	0.9	1.2	2.2
4. Ratnagiri	1.9	93.7	4.4	0.4	1.2	1.6
5. Nasik	4.5	60.7	34.8	1.2	8.3	10.0
6. Dhule	3.3	71.8	24.9	0.8	9.0	9.8
7. Jalgaon	2.2	74.2	23.6	0.8	9.7	10.5
Bombay Division ..	2.5	82.8	16.7	0.9	7.2	8.1
8. Ahmednagar	7.7	59.8	32.5	3.3	9.9	13.2
9. Pune	8.3	66.0	25.7	3.8	8.4	12.3
10. Satara	5.0	61.8	33.2	2.6	10.9	13.5
11. Sangli	2.5	62.0	35.5	0.8	8.6	9.4
12. Solapur	6.5	64.8	28.6	2.2	8.1	10.3
13. Kolhapur	3.2	63.1	33.7	0.7	10.8	11.5
Pune Division ..	5.6	62.9	31.4	2.5	9.2	11.8
14. Aurangabad	1.2	75.6	23.2	0.3	3.8	4.1
15. Parbhani	0.3	89.3	10.4	..	1.1	1.1
16. Bhir	1.6	80.1	18.3	0.4	4.2	4.6
17. Nanded	0.6	89.3	10.1	0.1	1.3	1.3
18. Osmanabad	0.6	82.5	16.9	0.2	2.7	2.9
Aurangabad Division ..	0.9	82.9	16.3	0.2	2.7	2.9
19. Buldhana	0.2	89.7	10.1	..	1.5	1.5
20. Akola	0.2	95.9	3.9	0.1	0.5	0.6
21. Amravati	0.4	91.9	7.7	0.1	1.7	1.8
22. Yavatmal	0.1	95.7	4.2	..	0.6	0.6
23. Wardha	0.2	89.5	10.3	0.1	2.1	2.2
24. Nagpur	2.4	75.3	22.2	0.6	6.3	6.9
25. Bhandara	8.9	54.9	36.2	4.4	28.9	33.3
26. Chandrapur	12.4	59.9	27.7	4.0	12.6	16.6
Nagpur Division ..	3.3	79.7	16.5	1.0	5.4	6.4
State ..	3.5	75.9	20.6	1.2	6.0	7.1

Note : Totals may not add-up to 100 due to rounding.
(* Based on net sown area)

APPENDIX II

TABLE NO. 8

Average area irrigated per holding in case of wholly irrigated and partly irrigated holdings

District	Average irrigated area (ha.) per		Overall irrigated area per irrigated holding
	Wholly irrigated holding	Partly irrigated holding	
(1)	(2)	(3)	(4)
1. Thane	0.42	0.61	0.54
2. Kulaba	0.43	0.48	0.46
3. Ratnagiri	0.18	0.21	0.20
4. Nasik	1.00	0.95	0.95
5. Dhule	1.12	1.55	1.50
6. Jalgaon	1.22	1.39	1.37
7. Ahmednagar	1.94	1.40	1.50
8. Pune	1.44	1.03	1.13
9. Satara	0.98	0.62	0.66
10. Sangli	0.85	0.65	0.66
11. Solapur	1.65	1.39	1.44
12. Kolhapur	0.33	0.47	0.46
13. Aurangabad	1.26	0.92	0.94
14. Parbhani	0.78	0.62	0.63
15. Bhir	1.48	1.22	1.24
16. Nanded	0.43	0.56	0.55
17. Osmanabad	1.70	0.94	0.97
18. Buldhana	0.65	0.63	0.63
19. Akola	0.57	0.64	0.63
20. Amravati	0.84	0.87	0.87
21. Yavatmal	0.78	0.86	0.86
22. Wardha	1.12	1.07	1.08
23. Nagpur	1.11	1.21	1.20
24. Bhandara	0.96	1.57	1.45
25. Chandrapur	1.05	1.47	1.34
State ..	1.15	1.02	1.04

TABLE NO. 9

Percentage of area irrigated by different sources in each district

District	Percentage of net irrigated area to net sown area	Percentage of area irrigated by			
		Wells	Tanks	Canals	Others
(1)	(2)	(3)	(4)	(5)	(6)
1. B.S.D.	7.3	55	1	1	44
2. Thane	1.3	98	....	....	2
3. Kulaba	2.2	49	....	47	4
4. Ratnagiri	1.6	36	4	12	47
5. Nasik	10.0	84	....	15	1
6. Dhule	9.8	83	....	15	2
7. Jalgaon	10.5	78	....	22	....
8. Ahmednagar	13.2	79	....	20	1
9. Pune	12.3	63	2	29	6
10. Satara	13.5	54	1	31	15
11. Sangli	9.4	79	....	3	18
12. Solapur	10.3	78	33	17	2
13. Kolhapur	11.5	24	1	4	71
14. Aurangabad	4.1	94	1	5	1
15. Parbhani	1.1	77	....	22	....
16. Bhir	4.6	75	16	9	1
17. Nanded	1.3	60	11	27	1
18. Osmanabad	2.9	83	11	3	2
19. Buldhana	1.5	91	....	7	2
20. Akola	0.6	85	....	13	1
21. Amravati	1.8	98	1	....	1
22. Yavatmal	0.6	87	3	4	6
23. Wardha	2.2	94	....	4	2
24. Nagpur	6.9	50	16	28	6
25. Bhandara	33.3	2	72	24	2
26. Chandrapur	16.6	2	74	17	7
State ..	7.1	60	16	18	6

Note : Totals may not add-up to 100 due to rounding.

APPENDIX II

TABLE NO. 10

Distribution of percentage number of operational holdings according to size class of holdings within each district.

District	Size class in hectares					
	Upto 2	2–5	5–10	10–20	20–50	50 and above
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. B.S.D.	90	6	2	1	1	*
2. Thane	64	20	10	4	1	*
3. Kulaba	72	19	6	2	1	*
4. Ratnagiri	64	20	10	4	1	*
5. Nasik	34	33	22	9	2	*
6. Dhule	28	35	26	9	2	*
7. Jalgaon	42	34	16	6	2	*
8. Ahmednagar	33	32	21	11	3	*
9. Pune	46	28	16	8	2	*
10. Satara	60	25	10	4	1	*
11. Sangli	54	26	13	5	2	*
12. Solapur	29	31	24	14	2	*
13. Kolhapur	70	21	7	2	....	*
14. Aurangabad	22	34	27	15	2	*
15. Parbhani	20	33	28	17	2	*
16. Bhir	24	32	25	15	3	*
17. Nanded	27	35	26	10	2	*
18. Osmanabad	19	32	28	17	4	*
19. Buldhana	37	32	18	10	3	*
20. Akola	34	32	19	11	3	*
21. Amravati	44	31	16	8	1	*
22. Yavatmal	15	36	28	16	5	*
23. Wardha	26	36	24	11	3	*
24. Nagpur	30	36	23	9	2	*
25. Bhandara	67	23	7	2	1	*
26. Chandrapur	44	32	16	6	2	*
State ..	43	29	18	8	2	*

Note :—Totals may not add-up to 100 due to rounding.
(* Percentage is negligible)

APPENDIX II

TABLE NO. 11

Distribution of operational area (per cent) according to size class of holdings within each district.

District	Size class in hectares					
	Upto 2	2–5	5–10	10–20	20–50	50 and above
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. B.S.D.	32	14	7	10	14	23
2. Thane	16	24	24	21	11	4
3. Kulaba	25	28	20	14	7	6
4. Ratnagiri	14	24	26	20	11	5
5. Nasik	7	23	32	27	9	2
6. Dhule	6	24	37	26	6	1
7. Jalgaon	12	30	30	21	7	1
8. Ahmednagar	6	20	29	29	14	2
9. Pune	10	23	29	26	10	2
10. Satara	17	30	27	18	6	2
11. Sangli	13	25	26	22	12	2
12. Solapur	5	18	28	33	16	2
13. Kolhapur	24	32	24	13	5	2
14. Aurangabad	4	19	31	34	11	1
15. Parbhani	4	17	31	35	12	1
16. Bhir	4	18	29	33	15	1
17. Nanded	6	24	37	27	6	..
18. Osmanabad	3	16	30	34	16	1
19. Buldhana	8	21	25	27	17	2
20. Akola	8	21	26	28	15	2
21. Amravati	11	24	27	24	12	2
22. Yavatmal	3	17	28	30	17	5
23. Wardha	5	20	29	27	16	3
24. Nagpur	6	23	31	25	13	2
25. Bhandara	25	33	23	13	5	1
26. Chandrapur	11	28	30	21	9	1
State ..	9	22	29	27	11	2

Note.—Totals may not add-up to 100 due to rounding

APPENDIX II

TABLE NO. 12

Districtwise concentration ratios

District	Concentration ratio on the basis of		Percentage of holdings covering 10 per cent area in lower size classes	Percentage of area covered by 10 per cent holdings in upper size classes
	Operational area	Cultivated area		
(1)	(2)	(3)	(4)	(5)
1. Thane	0.64	0.57	52	47
2. Kulaba	0.54	0.51	49	50
3. Ratnagiri	0.68	0.55	56	48
4. Nasik	0.51	0.47	40	34
5. Dhule	0.44	0.43	30	31
6. Jalgaon	0.49	0.48	37	34
7. Ahmednagar	0.51	0.50	41	35
8. Pune	0.56	0.53	46	40
9. Satara	0.58	0.53	47	41
10. Sangli	0.58	0.56	46	41
11. Solapur	0.49	0.47	40	32
12. Kolhapur	0.60	0.55	50	45
13. Aurangabad	0.42	0.43	36	28
14. Parbhani	0.43	0.43	38	30
15. Bhir	0.54	0.46	47	28
16. Nanded	0.43	0.43	35	30
17. Osmanabad	0.44	0.43	36	29
18. Buldhana	0.53	0.51	39	38
19. Akola	0.51	0.50	24	36
20. Amravati	0.53	0.52	50	40
21. Yavatmal	0.45	0.44	34	32
22. Wardha	0.48	0.47	36	34
23. Nagpur	0.48	0.46	37	35
24. Bhandara	0.56	0.55	44	42
25. Chandrapur	0.52	0.51	41	36

Note.—Concentration ratio has not been computed for B.S.D. as it consists mostly of urban area.

TABLE NO. 13

Percentage net sown area to total operated area according to size class of holdings in each district.

District	Size class in hectares					
	Upto 2	2–5	5–10	10–20	20–50	50 and above
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Thane	78	61	48	42	39	42
2. Kulaba	73	50	46	29	27	19
3. Ratnagiri	49	33	27	22	17	9
4. Nasik	88	85	82	78	76	49
5. Dhule	94	91	87	88	84	43
6. Jalgaon	94	91	90	90	88	74
7. Ahmednagar	93	92	91	89	83	66
8. Pune	86	82	74	74	66	59
9. Satara	85	77	68	58	46	33
10. Sangli	92	87	80	73	66	52
11. Solapur	89	88	85	81	74	57
12. Kolhapur	88	79	68	56	44	34
13. Aurangabad	95	95	94	93	90	73
14. Parbhani	95	94	92	91	89	79
15. Bhir	94	98	90	87	81	61
16. Nanded	95	93	91	89	86	82
17. Osmanabad	93	91	89	85	79	52
18. Buldhana	92	90	89	87	84	78
19. Akola	94	92	91	89	86	78
20. Amravati	95	92	90	91	90	83
21. Yavatmal	92	90	88	86	85	78
22. Wardha	93	91	91	90	87	74
23. Nagpur	90	86	84	82	79	67
24. Bhandara	94	92	90	88	82	62
25. Chandrapur	92	89	88	86	81	68
State ..	86	84	83	81	75	54

APPENDIX II

TABLE NO. 14

Area under cereals as percentage of gross-cropped area according to size class of holdings in each district.

District	Size class in hectares						
	Upto 2	2–5	5–10	10–20	20–50	50 and above	All classes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Thane	89	81	77	70	57	20	76
2. Kulaba	92	88	86	80	52	34	84
3. Ratnagiri ..	76	66	59	54	47	54	64
4. Nasik	71	69	67	66	61	46	67
5. Dhule	58	54	53	50	51	57	53
6. Jalgaon ..	40	37	35	33	32	34	36
7. Ahmadnagar ..	76	75	74	73	72	55	73
8. Pune	70	70	71	69	62	34	69
9. Satara	67	67	70	74	76	33	69
10. Sangli	59	58	62	67	70	61	62
11. Solapur ..	74	71	68	66	66	54	68
12. Kolhapur ..	54	46	42	39	20	26	46
13. Aurangabad ..	60	58	55	53	52	60	55
14. Parbhani ..	52	48	46	44	45	48	46
15. Bhir	72	70	68	66	65	68	68
16. Nanded ..	53	48	45	43	42	40	45
17. Osmanabad ..	56	54	52	51	50	52	51
18. Buldhana ..	43	41	39	38	38	37	39
19. Akola	37	36	36	36	36	39	36
20. Amravati ..	28	30	29	29	30	35	30
21. Yevatmal ..	35	36	36	35	35	36	36
22. Wardha ..	37	40	40	40	39	40	39
23. Nagpur ..	57	57	55	53	50	52	54
24. Bhandara ..	71	69	69	69	68	71	70
25. Chandrapur ..	78	73	68	64	64	56	69
State ..	62	82	55	53	51	44	56

TABLE NO. 15

Area under pulses as percentage of gross-cropped area according to size class of holdings in each district.

District	Size class in hectares						
	Upto 2	2–5	5–10	10–20	20–50	50 and above	All classes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Thane	..	2	4	4	4	1	2
2. Kulaba	1	1	2	1	1	..	1
3. Ratnagiri ..	1	1	1	1	1	..	1
4. Nasik	8	10	11	11	10	5	17
5. Dhule	14	20	18	17	17	22	17
6. Jalgaon ..	25	24	22	21	19	25	22
7. Ahmadnagar ..	5	6	8	9	9	8	8
8. Pune	5	5	5	4	4	2	4
9. Satara	7	8	8	8	7	2	8
10. Sangli	17	10	11	11	10	10	10
11. Solapur ..	9	12	14	16	17	12	14
12. Kolhapur ..	3	3	4	3	1	3	3
13. Aurangabad ..	17	18	19	20	19	20	19
14. Parbhani ..	17	17	18	19	18	17	18
15. Bhir	13	14	15	15	15	14	15
16. Nanded ..	16	16	16	16	16	14	16
17. Osmanabad ..	19	20	21	21	21	23	21
18. Buldhana ..	11	13	14	15	15	15	14
19. Akola	10	11	13	14	14	13	13
20. Amravati ..	8	9	9	9	8	9	9
21. Yavatmal ..	9	11	12	12	11	11	11
22. Wardha ..	10	11	11	11	11	11	11
23. Nagpur ..	10	11	12	12	11	11	11
24. Bhandara ..	20	21	21	22	22	20	21
25. Chandrapur ..	15	13	13	13	13	15	14
State ..	10	12	14	14	14	11	13

APPENDIX II

TABLE No. 16

Area under foodgrains as percentage of gross-cropped area according to size class of holdings in each district.

District	Size class in hectares						
	Upto 2	2–5	5–10	10–20	20–50	50 and above	All classes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Thane	90	83	80	74	62	21	77
2. Kulaba	94	90	82	72	53	34	85
3. Ratnagiri ..	78	67	60	55	48	54	65
4. Nasik	79	79	78	77	71	51	84
5. Dhule	72	74	70	68	68	79	70
6. Jalgaon ..	65	61	57	54	51	59	38
7. Ahmadnagar ..	81	81	81	81	81	64	81
8. Pune	75	75	75	73	66	36	73
9. Satara	74	75	79	82	83	35	77
10. Sangli	69	68	72	77	80	70	72
11. Solapur ..	83	83	83	82	83	65	82
12. Kolhapur ..	57	49	46	42	21	29	50
13. Aurangabad ..	77	76	74	73	71	79	74
14. Parbhani ..	69	65	64	63	63	65	64
15. Bhir	85	84	83	82	80	82	81
16. Nanded	69	64	61	59	58	54	61
17. Osmanabad ..	75	74	73	71	71	75	72
18. Buldhana ..	54	54	53	53	53	52	53
19. Akola	47	47	49	49	50	52	49
20. Amravati ..	36	39	38	38	38	44	38
21. Yavatmal ..	44	47	48	47	46	47	47
22. Wardha ..	47	51	51	50	50	51	51
23. Nagpur ..	67	68	67	65	61	63	66
24. Bhandara ..	91	90	91	91	90	91	91
25. Chandrapur ..	93	86	81	77	77	71	83
State ..	72	70	69	68	65	55	69

TABLE No. 17

Area under jowar as percentage of gross-cropped area according to size class holdings in each district.

District	Size class in hectares						
	Upto 2	2-5	5-10	10-20	20-50	50 and above	All classes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Nasik	5	5	5	4	5	2	6
2. Dhule	21	18	15	13	11	11	15
3. Jalgaon ..	24	20	15	14	16	17	18
4. Ahmednagar ..	39	40	39	39	43	32	40
5. Pune	32	41	44	46	44	23	43
6. Satara	42	41	40	43	48	23	41
7. Sangli	43	38	37	36	38	32	38
8. Solapur ..	62	60	54	52	51	39	55
9. Aurangabad ..	32	31	29	27	26	33	28
10. Parbhani ..	43	41	38	36	36	39	38
11. Bhir	43	41	39	39	38	36	40
12. Nanded ..	47	42	39	37	37	35	39
13. Osmanabad ..	45	43	41	38	37	38	40
14. Buldhana ..	39	36	33	31	30	28	33
15. Akola	32	31	30	28	28	30	30
16. Amravati ..	24	23	22	21	21	24	22
17. Yavatmal ..	30	32	31	29	29	31	31
18. Wardha ..	29	31	29	27	27	29	29
19. Nagpur ..	40	41	37	33	31	33	27
20. Chandrapur ..	18	31	33	34	31	26	30
State ..	26	44	31	32	32	27	31

APPENDIX II

TABLE No. 18

Area under rice as percentage of the gross-cropped area according to size class of holdings.

District	Size class in hectares						
	Upto 2	2-5	5-10	10-20	20-50	50 and above	All classes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Thane	87	70	58	48	36	15	63
2. Kulaba	89	80	66	55	38	20	76
3. Ratnagiri ..	65	49	41	36	32	26	48
4. Kolhapur ..	31	22	18	15	7	6	23
5. Bhandara ..	62	56	52	49	47	51	56
6. Chandrapur ..	56	38	29	23	22	21	33
State	21	14	6	3	4	4	7

TABLE No. 19

Area under nagli as percentage of gross-cropped area according to size class of holdings.

District	Size class in hectares						
	Upto 2	2-5	5-10	10-20	20-50	50 and above	All classes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Thane	2	7	12	17	13	3	8
2. Kulaba	2	6	10	11	10	10	6
3. Ratnagiri ..	9	11	12	11	10	23	11
State	1	2	1	1	1	1	1

TABLE No. 20

Area under fodder as percentage of gross-cropped area according to size class of holdings

District	Size class in hectares						
	Upto 2	2-5	5-10	10-20	20-50	50 and above	All classes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Thane	7	15	17	23	35	78	18
2. Kulaba	3	8	16	25	45	62	12
3. Ratnagiri ..	13	25	32	36	39	28	26
4. Nasik ..	5	6	7	10	16	29	8
5. Pune	9	11	13	15	25	59	14
6. Sangli	4	6	7	7	9	20	7
7. Kolhapur ..	12	19	26	33	22	52	21
State	3	5	3	3	4	12	3

APPENDIX II

TABLE NO. 21

Area under bajri as percentage of gross-cropped area according to size class of holdings

District	Size class in hectares						
	Upto 2	2-5	5-10	10-20	20-50	50 and above	All class
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Nasik	50	42	41	41	37	31	41
2. Dhule	23	22	22	20	20	40	21
3. Jalgaon ..	10	12	12	11	10	13	11
4. Ahmadnagar ..	30	30	29	28	26	16	29
5. Pune	22	19	19	16	12	6	17
6. Satara	11	15	21	24	20	5	17
7. Sangli	8	13	19	25	28	23	18
8. Solapur ..	5	7	9	10	11	11	9
9. Aurangabad ..	23	23	22	22	21	17	22
10. Bhir	23	23	22	21	21	25	22
State	9	15	12	12	10	8	11

TABLE NO. 22

Area under wheat as percentage of gross-cropped area according to size class of holdings.

District	Size class in hectares						
	Upto 2	2-5	5-10	10-20	20-50	50 and above	All classes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Nasik	10	9	8	8	8	6	9
2. Dhule	7	6	6	7	6	3	6
3. Jalgaon ..	5	5	5	5	5	3	5
4. Aurangabad ..	5	4	4	4	4	9	4
5. Parbhani ..	5	4	4	4	4	5	4
6. Bhir	4	4	4	5	4	5	4
7. Osmanabad ..	4	4	4	4	4	5	4
8. Buldhana ..	2	3	4	5	5	5	4
9. Akola ..	3	3	5	6	6	5	5
10. Amravati ..	2	3	4	5	6	9	4
11. Wardha ..	5	6	8	10	10	8	8
12. Nagpur ..	7	9	11	13	13	12	11
13. Bhandara ..	3	5	7	8	9	9	6
State	3	5	4	4	4	4	4

APPENDIX II

TABLE NO. 23

Area under cotton as percentage of gross-cropped area according to size class of holdings.

District	Size class in hectares						
	Upto 2	2-5	5-10	10-20	20-50	50 and above	All classes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Dhule	8	9	9	8	10	7	9
2. Jalgaon ..	22	25	28	30	33	29	27
3. Aurangabad ..	11	19	13	14	15	9	13
4. Parbhani ..	21	25	27	27	26	23	26
5. Nanded ..	17	24	28	29	29	36	27
6. Buldhana ..	36	36	36	35	34	34	36
7. Akola	46	45	45	44	43	37	44
8. Amravati ..	54	51	51	52	51	45	51
9. Yavatmal ..	43	42	43	44	44	43	43
10. Wardha ..	45	42	42	41	41	39	42
11. Nagpur ..	18	16	16	17	18	18	17
State	11	19	15	16	18	18	15

TABLE NO. 24

Percentage of area under groundnut to gross-cropped area according to size class of holdings.

District	Size class in hectares						
	Upto 2	2-5	5-10	10-20	20-50	50 and above	All classes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Nasik ..	4	3	5	4	3	1	4
2. Dhule	13	14	16	14	14	10	15
3. Jalgaon ..	6	8	8	9	8	5	8
4. Satara	14	13	9	5	1	2	11
5. Sangli	16	16	12	8	5	4	12
6. Solapur ..	4	5	6	6	5	2	6
7. Kolhapur ..	14	15	14	11	5	8	14
8. Bhir	3	3	4	4	1	2	4
9. Nanded ..	4	4	4	4	4	3	4
10. Osmanabad ..	10	11	11	10	10	7	10
11. Buldhana ..	3	4	4	4	4	6	4
12. Akola	3	4	4	4	4	5	4
13. Amravati ..	6	6	6	5	5	5	6
14. Yavatmal ..	5	6	6	6	5	5	6
State	4	7	5	5	4	3	5

PART II

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PART II
WORLD AGRICULTURAL CENSUS 1970 MAHARASHTRA STATE

I. EXPLANATORY NOTE ON THE AGRICULTURAL CENSUS TABLES

The data collected under the Agricultural Census have been summarised in six tables for each district, division and the State in accordance with the format finalised in consultation with the Government of India. A brief description of the contents of each table is given below :

TABLE I

This table gives the number of operational holdings and their area in each of 12 size classes. It shows also the split-up of the holdings into individual and joint holdings and the area thereunder.

TABLE II

The table gives for each size class, the number and area of operational holdings classified as ' wholly irrigated ', ' wholly unirrigated ' and ' partly irrigated ' and partly 'unirrigated holdings '. Wholly irrigated holding is one whose net sown area was entirely irrigated. When the net sown area of a holding was all unirrigated, it has been termed as a ' wholly unirrigated holding '. If the land under crop in a holding was only partly irrigated and the rest unirrigated, it has been classified as a ' partly irrigated and partly unirrigated ' holding.

TABLE III

It gives the classification of holdings according to tenure and tenancy in each size class. A holding whose entire area was owned by the operator is classified as ' wholly owned ' holding. A holding taken entirely on lease or on rent is classified as ' wholly rented ' holding. If part of a holding was taken on lease and the rest was owned, it is classified as ' partly owned and partly rented ' holding.

TABLE IV

This table shows the distribution of the area under different items of land use, in each of the 12 size classes, classified as follows :

(*i*) Net sown area, (*ii*) Current fallows, (*iii*) Net cultivated area, (*iv*) Un-cultivated land, (*v*) Other fallows, (*vi*) Cultivable waste, (*vii*) Not available for cultivation.

TABLE V

The table gives for each size group the net irrigated area of the operational holdings classified according to different sources of irrigation.

TABLE VI

The table gives the irrigated and total area under different crops (of relative importance in the State).

II. CLARIFICATION REGARDING CERTAIN FIGURES APPEARING IN THE TABLES.

A. Limits of size class of holdings

The value of the upper limit of each size-class belongs to the next higher size class. But due to rounding, the area under a particular item in a size group may be of the same magnitude as that of the upper limit of the size class.

B. Cases of ' nil ' area figures

In a few cases (such as in the first 2 size classes of Tables II and III of Bombay Suburban District, Yavatmal and Wardha districts) even though a few holdings are reported, the corresponding area may appear as ' nil '. This is due to the fact that the area in such cases is less than 0.5 ha. and hence not shown.

C. Totals of area may not add up due to rounding

The total operated area given in Col. (4) of the census Tables is classified according to certain categories in Tables III and IV. The categorywise areas may not add up to the aggregate in Col. (4) on account of the following reasons :

(*i*) While tabulating the primary data of the census relating to area, the last digit (i.e. the figure in the unit's place) of the total area for each size group in a village, was ignored to facilitate tabulation programme.

(*ii*) The area figures have been rounded to the nearest hectare at the final stage and then presented in the Tables.

For similar reasons, the cropwise area figures given in Table VI may not add up to the corresponding total gross-cropped area given in Cols. 5 and 6 of that Table. The disparity may be more pronounced in case of the very small holdings, due to the above two reasons.

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and area operated by Size Class of Operational Holdings

STATE

(Area in hectares)

Serial No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average Area		
		No.	Area	No.	Area	No.	Area	Indiv. Hldgs. 4/3	Joint Hldgs. 6/5	Total Hldgs. 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,67,488	1,59,976	15,881	3,391	6,83,369	1,63,367	0.24	0.21	0.24
2	0.5–1.0 ha. ..	5,45,608	4,04,777	12,948	9,437	5,585,56	4,14,214	0.74	0.73	0.74
3	1.02–.0 ha. ..	8,56,261	12,52,315	22,006	31,849	8,78,267	12,84,164	1.46	1.45	1.46
4	2.0–3.0 ha. ..	6,09,436	14,96,872	17,133	4,1746	6,26,569	15,38,618	2.46	2.44	2.46
5	3.0–4.0 ha. ..	4,47,348	15,46,583	13,232	45,446	4,60,580	15,92,029	3.46	3.43	3.46
6	4.0–5.0 ha. ..	3,47,318	15,50,471	10,295	45,582	3,57,613	15,96,053	4.46	4.43	4.46
7	5.0–10.0 ha. ..	8,45,684	59,40,640	25,864	1,80,658	8,71,548	61,21,298	7.02	6.98	7.02
8	10.0–20.0 ha. ..	4,04,870	54,52,638	13,121	1,77,601	4,17,991	56,30,239	13.47	13.54	13.47
9	20.0–30.0 ha. ..	67,094	15,90,057	3,242	77,061	70,336	16,67,118	23.70	23.77	23.70
10	30.0–40.0 ha. ..	15,319	5,20,231	986	33,466	16,305	5,53,697	33.96	33.94	33.96
11	40.0–50.0 ha. ..	4,650	2,05,368	379	16,648	5,029	2,22,016	44.17	43.93	44.15
12	50.0 ha & above ..	4,026	3,44,829	429	51,783	4,455	3,96,612	85.65	120.71	89.03
	Total (All size classes) ..	48,15,102	2,04,64,757	1,35,516	7,14,668	49,50,618	2,11,79,425	4.25	5.27	4.28

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irr. Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,83,369	1,63,367	67,135	14,662	5,63,327	1,12,389	52,907	14,283	7,203
2	0.5–1.0 ha. ..	5,58,556	4,14,214	36,794	24,402	4,44,473	2,82,768	77,289	53,535	24,291
3	1.0–2.0 ha. ..	8,78,267	12,84,164	34,164	42,574	6,93,532	8,59,978	1,50,571	2,04,596	78,199
4	2.0–3.0 ha. ..	6,26,569	15,38,618	14,905	30,386	4,84,348	9,96,240	1,27,316	2,84,413	92,018
5	3.0–4.0 ha. ..	4,60,580	15,92,029	7,127	20,283	3,49,155	9,99,657	1,04,298	3,23,968	91,197
6	4.0–5.0 ha. ..	3,57,613	15,96,053	4,235	15,003	2,67,236	9,81,052	86,142	3,41,262	85,633
7	5.0–10.0 ha. ..	8,71,548	61,21,298	6,512	33,453	6,23,668	35,53,600	2,41,368	14,91,577	3,06,301
8	10.0–20.0 ha. ..	4,17,991	56,30,239	1,558	13,913	2,76,208	29,47,868	1,40,225	16,05,322	2,44,091
9	20.0–30.0 ha. ..	70,336	16,67,118	145	2,122	42,474	7,57,118	27,717	5,29,716	62,803
10	30.0–40.0 ha. ..	16,305	5,53,697	42	469	9,462	2,24,639	6,801	1,77,061	19,178
11	40.0–50.0 ha. ..	5,029	2,22,016	10	160	2,922	83,905	2,097	68,413	7,164
12	50.0 ha. and above ..	4,455	3,96,612	22	1,825	2,625	1,05,293	1,808	1,05,130	19,397
	Total (All size classes) ..	49,50,618	2,11,79,425	1,72,649	1,99,252	37,59,430	1,19,04507	10,18,539	51,99,276	10,37,475

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

STATE

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total area	Rented area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,83,369	1,63,367	6,41,959	1,53,081	30,056	6,814	11,354	2,919	1,293
2	0.5– 1.0 ha. ..	5,58,556	4,14,214	5,22,019	3,87,099	20,174	14,647	16,363	11,739	4,803
3	1.0– 2.0 ha. ..	8,78,267	12,84,164	8,16,618	11,94,539	28,883	41,180	32,766	47,359	18,206
4	2.0– 3.0 ha. ..	6,26,569	15,38,618	5,78,729	14,21,514	19,231	46,290	28,609	69,730	25,281
5	3.0– 4.0 ha. ..	4,60,580	15,92,029	4,23,058	14,62,807	13,272	45,227	24,250	82,927	29,155
6	4.0– 5.0 ha. ..	3,57,613	15,96,053	3,26,951	14,59,699	10,130	44,687	20,532	90,636	32,196
7	5.0–10.0 ha. ..	8,71,548	61,21,298	7,88,089	55,28,686	20,652	1,43,721	62,807	4,47,169	1,57,442
8	10.0–20.0 ha. ..	4,17,991	56,30,239	3,68,897	49,62,325	7,745	99,458	41,349	5,67,055	1,90,751
9	20–0–30.0 ha. ..	70,336	16,67,118	59,904	14,18,742	873	20,379	9,559	2,27,466	71,288
10	30.0–40.0 ha. ..	16,305	5,53,697	13,601	4,61,992	212	7,161	2,492	84,374	25,299
11	40–0–50.0 ha. ..	5,029	2,22,016	4,155	1,83,409	83	3,643	791	34,904	10,121
12	50.0 ha. & above ..	4,455	3,96,612	3,717	3,15,981	105	18,010	633	62,575	20,938
	Total (All size classes) ..	49,50,618	2,11,79,425	45,47,697	1,89,49,874	1,51,416	4,91,217	2,51,505	17,28,853	5,86,773

TABLE IV

Area under different Land uses by Size Class of Operational Holdings

AREA

(Area in hectares)

Serial No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown Area	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Culturable Waste	Not Avail. for cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,83,369	1,63,367	1,41,334	1,906	1,43,240	3,110	2,096	3,529	8,430
2	0.5– 1.0 ha. ..	5,58,556	4,14,214	3,60,705	6,163	3,66,868	9,070	6,689	10,924	16,547
3	1.0– 2.0 ha. ..	8,78,267	12,84,164	11,07,148	25,053	11,32,201	31,521	24,668	37,862	51,951
4	2.0– 3.0 ha. ..	6,26,569	15,38,618	13,11,039	37,721	13,48,760	39,936	32,155	47,950	63,557
5	3.0– 4.0 ha. ..	4,60,580	15,92,029	13,43,908	45,223	13,89,131	41,949	35,126	51,008	68,580
6	4.0– 5.0 ha. ..	3,57,613	15,96,053	13,37,317	50,025	13,87,342	43,189	37,430	52,028	69,966
7	5.0–10.0 ha. ..	8,71,548	61,21,298	50,78,630	2,18,907	52,97,537	1,72,989	1,48,578	2,00,633	2,93,387
8	10.0–20.0 ha. ..	4,17,991	56,30,239	45,67,103	2,41,129	48,08,232	1,70,877	1,46,085	2,02,944	2,94,755
9	20.0–30.0 ha. ..	70,336	16,67,118	12,88,956	81,720	13,70,676	61,795	50,269	75,777	1,04,645
10	30.0–40.0 ha. ..	16,305	5,53,697	4,02,169	28,592	4,30,761	26,175	19,441	33,225	42,408
11	40.0–50.0 ha. ..	5,029	2,22,016	1,52,478	11,889	1,64,367	12,185	8,508	15,737	20,519
12	50.0 ha. and above ..	4,455	3,96,612	2,12,248	22,851	2,35,099	32,065	20,966	48,256	59,573
	Total (All size classes) ..	49,50,618	2,11,79,425	1,73,03,035	7,71,179	1,80,74,214	6,44,861	5,32,011	7,79,873	10,94,318

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TABLE V

Sourcewise net Area irrigated by Size Class of Holdings

STATE

(Area in hectares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	6,83,369	1,63,367	5,030	4,089	9,107	....	3,525	21,865
2	0.5– 1.0 ha. ..	5,58,556	4,14,214	12,031	11,257	19,289	....	5,970	48,693
3	1.0– 2.0 ha. ..	8,78,267	12,84,164	27,801	26,510	53,677	....	12,570	1,20,773
4	2.0– 3.0 ha. ..	6,26,569	15,38,618	25,539	24,507	61,568	....	10,571	1,22,404
5	3.0– 4.0 ha. ..	4,60,580	15,92,029	21,671	19,632	61,817	....	8,150	1,11,480
6	4.0– 5.0 ha. ..	3,57,613	15,96,053	18,525	16,452	58,789	....	6,672	1,00,636
7	5.0–10.0 ha. ..	8,71,548	61,21,298	56,324	47,372	2,17,931	....	17,784	3,39,754
8	10.0–20.0 ha. ..	4,17,991	56,30,239	32,671	30,751	1,84,612	....	9,709	2,58,004
9	20.0–30.0 ha. ..	70,336	16,67,118	6,929	8,596	46,652	....	2,669	64,925
10	30.0–40.0 ha. ..	16,305	5,53,697	1,993	2,867	13,956	....	807	19,647
11	40.0–50.0 ha. ..	5,029	2,22,016	802	1,414	4,803	....	297	7,324
12	50.0 ha. and above ..	4,455	3,96,612	11,378	1,813	7,020	....	998	21,222
	Total (All size classes) ..	49,50,618	2,11,79,425	2,20,694	1,95,260	7,39,221	....	79,722	12,36,727

TABLE VI

Area under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Total Gross Cropped Area		Area under					
		No.	Area	Irrigated	Total	Rice		Kh. Jowar		Rabi Jowar	
						Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	6,83,369	1,63,367	24,597	1,55,090	7,799	60,625	235	15,569	2,689	13,593
2	0.5– 1.0 ha. ..	5,58,556	4,14,214	53,783	3,94,286	19,084	1,03,980	461	51,340	6,794	45,234
3	1.0– 2.0 ha. ..	8,78,267	12,84,164	1,32,541	11,92,108	42,303	2,04,697	1,177	1,71,856	17,944	1,63,592
4	2.0– 3.0 ha. ..	6,26,569	15,38,618	1,34,067	13,99,049	37,229	1,70,695	1,241	2,04,048	19,320	2,18,857
5	3.0– 4.0 ha. ..	4,60,580	15,92,029	1,22,746	14,27,783	29,246	1,34,181	1,204	2,07,034	18,500	2,35,109
6	4.0– 5.0 ha. ..	3,57,613	15,96,053	1,10,665	14,12,937	23,989	1,09,865	932	2,03,046	17,297	2,38,776
7	5.0–10.0 ha. ..	8,71,548	61,21,298	3,73,517	53,36,972	66,882	3,06,772	3,239	7,39,193	60,957	9,33,817
8	10.0–20.0 ha. ..	4,17,991	56,30,239	2,83,263	47,70,441	41,267	1,86,132	2,553	6,22,531	51,162	8,87,194
9	20.0–30.0 ha. ..	70,336	16,67,118	70,665	13,41,086	11,130	46,714	635	1,75,958	13,904	2,52,076
10	30.0–40.0 ha. ..	16,305	5,53,697	21,227	4,17,251	3,670	14,427	183	58,486	3,972	72,793
11	40.0–50.0 ha. ..	5,029	2,22,016	7,877	1,57,486	1,737	5,915	70	23,338	1,359	25,691
12	50.0 ha. and above ..	4,455	3,96,612	22,363	2,18,417	1,917	7,783	191	30,490	2,430	28,034
	Total (All size classes)	49,50,618	2,11,79,425	13,57,311	1,82,22,906	2,86,253	13,51,786	12,121	25,02,889	2,16,328	31,14,766

TABLE VI—(*contd.*)

STATE

Serial No.	Size Class	Area under											
		Total Jowar (Kh.+Rabi)		Bajri		Wheat		Ragi		Total Cereals	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22
1	Below 0.5 ha. ..	2,924	29,162	837	9,829	2,747	4,738	13	2,701	14,674	1,08,872
2	0.5– 1.0 ha. ..	7,255	96,574	1,603	29,990	6,199	13,117	1	5,678	34,777	2,52,739
3	1.0– 2.0 ha. ..	19,121	3,35,448	4,002	1,08,528	16,918	40,870	13	15,495	83,567	7,15,463
4	2.0– 3.0 ha. ..	20,561	4,22,905	4,321	1,43,199	18,597	50,211	4	17,255	81,938	8,17,951
5	3.0– 4.0 ha. ..	19,704	4,42,143	4,144	1,56,767	18,488	52,930	13	16,422	72,865	8,17,720
6	4.0– 5.0 ha. ..	18,229	4,41,822	3,681	1,58,956	17,419	53,565	7	15,721	64,591	7,96,115
7	5.0–10.0 ha. ..	64,196	16,73,010	12,848	6,25,733	64,953	2,19,881	86	53,536	2,13,500	29,44,033
8	10.0–20.0 ha. ..	53,715	15,09,725	9,429	5,55,617	51,956	2,08,593	35	37,598	1,60,601	25,48,679
9	20.0–30.0 ha. ..	14,539	4,28,034	2,148	1,39,607	12,106	60,,258	8	9,147	41,175	6,97,738
10	30.0–40.0 ha. ..	4,155	1,31,279	635	38,145	3,771	18,827	....	3,053	12,622	2,09,712
11	40.0–50.0 ha. ..	1,429	49,029	215	12,985	1,346	7,002	....	1,071	4,873	77,259
12	50.0 ha. and above ..	2,621	58,524	572	16,610	2,174	8,710	....	2,522	7,555	96,362
	Total (All size classes)	2,28,449	56,17,655	44,435	19,95,966	2,16,674	7,38,702	180	1,80,199	7,92,738	1,00,82,643

TABLE VI—(*contd.*)

Serial No.	Size Class	Area under											
		Tur		Gram		Total pulses		Total Food Grains		Sugarcane		Total Cond. & Spices	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	23	24	25	26	27	28	29	30	31	32	33	34
1	Below 0.5 ha. ..	10	1,288	262	1,192	418	10,501	15,092	1,19,373	3,829	3,832	685	1,324
2	0.5– 1.0 ha. ..	33	6,309	760	4,074	1,075	37,391	35,852	2,90,130	7,794	7,794	1,152	3,090
3	1.0– 2.0 ha. ..	104	26,928	2,221	13,698	2,978	1,33,709	86,545	8,49,172	20,011	20,023	3,368	9,628
4	2.0– 3.0 ha. ..	106	36,670	2,540	16,984	3,320	1,66,544	85,258	9,84,495	19,906	19,910	4,077	11,708
5	3.0– 4.0 ha. ..	130	40,659	2,484	18,286	3,293	1,77,991	76,158	9,95,711	17,942	17,953	4,307	12,308
6	4.0– 5.0 ha. ..	93	43,346	2,303	18,872	2,930	1,81,527	67,521	9,77,642	15,913	15,915	4,296	12,031
7	5.0–10.0 ha. ..	407	1,82,505	8,382	78,277	10,695	7,31,900	2,24,195	36,75,933	50,804	50,820	17,495	49,058
8	10.0–20.0 ha. ..	276	1,82,691	6,449	74,914	8,451	6,81,197	1,69,052	32,29,876	33,178	33,235	15,109	40,046
9	20.0–30.0 ha. ..	72	52,871	1,424	21,368	1,978	1,87,253	43,153	8,84,991	7,565	7,569	3,548	10,024
10	30.0–40.0 ha. ..	18	16,192	430	6,140	575	55,479	13,197	2,65,191	2,070	2,070	975	2,832
11	40.0–50.0 ha. ..	12	6,230	150	2,203	202	20,046	5,075	97,305	640	640	364	1,025
12	50.0 ha. & above ..	80	7,221	293	2,776	437	23,292	7,992	1,19,654	10,814	10,814	346	1,030
	Total (All size classes)	1,341	6,02,910	27,698	2,58,784	36,352	24,06,830	8,29,090	12,4,89,473	1,90,466	1,90,575	55,722	1,54,104

TABLE VI—(*Contd.*)

STATE

Serial No.	Size Class	Area under											
		Total Fruits		Total Vegetables		Total Food Crops		Cotton		Groundut		Sesamum	
		Irrigated	Totaled	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	35	36	37	38	39	40	41	42	43	44	45	46
1	Below 0·5 ha. ..	735	1,220	1,198	1,393	21,539	1,27,142	888	5,910	90	6,387	1	194
2	0·5– 1·0 ha. ..	1,688	2,396	2,343	2,753	48,829	3,06,163	2,095	35,373	346	19,671	2	764
3	1·0– 2·0 ha. ..	4,903	6,537	6,198	7,184	1,21,025	8,92,544	5,586	1,42,701	1,035	64,476	7	4,068
4	2·0– 3·0 ha. ..	5,385	6,988	6,786	8,014	1,21,412	10,31,115	6,133	1,78,196	1,157	74,681	8	6,137
5	3·0– 4·0 ha. ..	5,242	6,725	6,583	7,696	1,10,232	10,40,393	6,143	1,89,975	1,187	74,024	6	8,209
6	4·0– 5·0 ha. ..	4,928	6,182	6,075	7,103	98,733	10,18,873	5,642	1,96,928	1,180	72,809	6	8,312
7	5·0–10·0 ha. ..	19,831	24,382	22,420	26,179	3,34,745	38,26,372	20,504	7,96,324	4,391	2,61,984	50	35,230
8	10·0–20·0 ha. ..	17,238	21,240	17,019	20,230	2,51,596	33,44,627	16,109	7,67,776	3,690	2,16,758	50	33,285
9	20·0–30·0 ha. ..	4,926	6,305	3,626	4,493	62,818	9,13,382	3,643	2,32,071	910	53,536	16	9,550
10	30·0–40·0 ha. ..	1,744	2,411	999	1,243	18,985	2,73,747	1,015	78,980	243	14,993	6	3,244
11	40·0–50·0 ha. ..	711	1,035	316	396	7,106	1,00,401	371	32,505	67	5,113	1	1,273
12	50·0 ha. & above ..	862	1,764	412	567	20,426	1,33,829	555	39,514	101	6,430	....	1,772
	Total (All size clasees)	68,193	87,185	73,975	87,251	12,17,446	1,30,08,588	68,684	26,96,253	14,397	8,70,862	153	1,12,038

TABLE VI—(*contd.*)

Serial No.	Size Class	Area under											
		Safflower		Linseed		Total Oilseed		Total Fodder Crops		Total Non-food Crops		Other Crops	
		Irrigaed	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	47	48	49	50	51	52	53	54	55	56	57	58
1	Below 0·5 ha. ..	3	476	..	1,081	823	9,534	193	5,067	1,993	20,863	29	100
2	0·5– 1·0 ha. ..	26	2,638	5	3,437	724	27,684	409	12,273	3,370	76,298	51	195
3	1·0– 2·0 ha. ..	125	13,023	24	10,917	1,563	95,770	1,247	37,496	8,691	2,79,188	146	628
4	2·0– 3·0 ha. ..	144	19,977	21	12,765	1,546	1,18,389	1,580	44,980	9,595	3,45,789	158	722
5	3·0– 4·0 ha. ..	118	24,040	26	12,808	1,449	1,24,729	1,571	45,549	9,457	3,64,867	135	842
6	4·0– 5·0 ha. ..	146	26,250	8	12,597	1,439	1,26,366	1,565	43,884	8,945	3,71,826	138	860
7	5·0–10·0 ha. ..	647	1,17,901	40	51,784	5,383	4,98,177	5,869	1,61,456	32,846	14,75,714	450	2,980
8	10·0–20·0 ha. ..	562	1,29,571	60	51,159	4,519	4,65,862	4,912	1,41,677	26,544	13,94,880	277	2,600
9	20·0–30·0 ha. ..	126	40,114	9	16,712	1,129	1,30,655	1,057	45,072	6,080	4,13,693	54	738
10	30·0–40·0 ha. ..	33	12,117	5	5,445	312	38,874	279	18,544	1,678	1,38,271	21	363
11	40·0–50·0 ha. ..	10	4,060	....	2,070	91	13,469	97	8,447	579	55,079	12	133
12	50·0 ha. &. above ..	29	4,082	2	2,574	166	15,903	596	25,260	1,742	82,750	17	260
	Total (All size classes)	1,969	3,94,249	200	1,83,349	19,144	16,65,412	19,375	5,89,705	1,11,520	50,19,218	1,488	10,421

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : BOMBAY

(Area in hectares)

Serial No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	2,74,698	61,058	4,671	966	2,79,369	62,024	0.22	0.21	0.22
2	0.5– 1.0 ha. ..	1,65,609	1,21,349	3,320	2,371	1.68,929	1,23,720	0.73	0.71	0.73
3	1.0– 2.0 ha. ..	2,34,267	3,41,047	5,080	7,258	2,39,347	3,48,305	1.46	1.43	1.46
4	2.0– 3.0 ha. ..	1,52,464	3,74,581	3,538	8,607	1,56,002	3,83,188	2.46	2.43	2.46
5	3.0– 4.0 ha. ..	1,07,499	3,72,035	2,683	9,171	1,10,182	3,81,206	3.46	3.42	3.46
6	4.0– 5.0 ha. ..	79,343	3,54,387	1,920	8,504	81,263	3,62,891	4.47	4.43	4.47
7	5.0–10.0 ha. ..	1,83,494	12,77,773	4,819	33,334	1,88,313	13,11,107	6.96	6.92	6.96
8	10.0–20.0 ha. ..	72,164	9,64,746	2,014	26,945	74,178	9,91,691	13.37	13.38	1337
9	20.0–30.0 ha. ..	10,240	2,42,067	441	10,428	10,681	2,52,495	23.64	23.65	23.64
10	30.0–40.0 ha. ..	2,422	82,368	115	3,875	2,537	86,243	34.01	33.70	33.99
11	40.0–50.0 ha. ..	822	36,214	49	2,187	871	38,401	44.06	44.63	44.09
12	50.0 ha. & above. ..	1,071	1,06,016	88	12,443	1,159	1,18,459	98.99	141.40	102.21
	Total (All size classes) ..	12,84,093	43,33,641	28,738	1,26,089	13,12,831	44,59,730	3.37	4.39	3.40

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	2,79,369	62,024	18,047	3,169	2,53,913	43,628	7,409	1,722	844
2	0.5– 1.0 ha. ..	1,68,929	1,23,720	5,852	3,795	1,52,149	82,445	10,928	7,343	3,294
3	1.0– 2.0 ha. ..	2,39,347	3,48,305	4,772	5,695	2,09,247	2,15,797	25,328	34,541	13,386
4	2.0– 3.0 ha. ..	1,56,002	3,83,188	1,733	3,425	1,29,885	2,15,421	24,384	54,407	17,985
5	3.0– 4.0 ha. ..	1,10,182	3,81,206	953	2,588	87,804	1,98,352	21,425	66,655	19,595
6	4.0– 5.0 ha. ..	81,263	3,62,891	547	1,704	62,222	1,76,564	18,494	73,100	19,152
7	5.0–10.0 ha. ..	1,88,313	13,11,107	777	3,397	1,34,431	5,62,435	53,105	3,26,529	72,114
8	10.0–20.0 ha. ..	74,178	9,91,691	214	1,435	46,962	3,35,573	27,002	2,99,669	52,533
9	20.0–30.0 ha. ..	10,681	2,52,495	10	134	6,843	69,443	3,828	67,534	9,526
10	30.0–40.0 ha. ..	2,537	86,243	6	13	1,792	20,907	739	17,397	2,004
11	40.0–50.0 ha. ..	871	38,401	....	....	667	8,517	204	5,409	710
12	50.0 ha. & above. ..	1,159	1,18,459	4	4	884	20,028	271	11,444	1,886
	Total (All size classes) ..	13,12,831	44,59,730	32,915	25,359	10,86,799	19,49,110	1,93,117	9,65,750	2,13,029

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : BOMBAY

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Owned		Wholly rented		Partly owned and rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	2,79,369	62,024	2,55,619	56,417	17,074	3,636	6,676	1,737	793
2	0.5– 1.0 ha. ..	1,68,929	1,23,720	1,53,172	1,12,171	7,432	5,330	8,325	5,969	2,451
3	1.0– 2.0 ha. ..	2,39,347	3,48,305	2,18,811	3,18,917	7,094	9,779	13,442	19,293	7,431
4	2.0– 3.0 ha. ..	1,56,002	3,83,188	1,42,807	3,50,878	3,680	8,901	9,515	23,118	8,033
5	3.0– 4.0 ha. ..	1,10,182	3,81,206	1,01,083	3,49,890	2,245	7,665	6,854	23,385	7,673
6	4.0– 5.0 ha. ..	81,263	3,62,891	74,955	3,34,874	1,385	6,080	4,923	21,704	7,048
7	5.0–10.0 ha. ..	1,88,313	13,11,107	1,72,816	12,02,534	2,711	18,629	12,786	89,567	27,862
8	10.0–20.0 ha. ..	74,178	9,91,691	67,120	8,79,242	659	8,178	6,399	86,011	24,098
9	20.0–30.0 ha. ..	10,681	2,52,495	9,477	2,24,113	91	2,125	1,113	26,186	6,379
10	30.0–40.0 ha. ..	2,537	86,243	2,277	77,461	24	815	236	7,951	1,774
11	40.0–50.0 ha. ..	871	38,401	778	34,327	9	389	84	3,679	685
12	50.0 ha. & above ..	1,159	1,18,459	1,068	1,07,411	16	1,921	75	9,121	1,530
	Total (All size classes) ..	13,12,831	44,59,730	11,99,983	40,66,235	42,420	73,448	70,428	3,17,721	95,757

TABLE IV

Area under Different Land uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total holdings		Area						
		No.	Area	Net sown	Current fallows	Cultivated land	Uncultivated land	Other fallows	Culturable waste	Not available for cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	2,79,369	62,024	48,519	636	49,155	2,051	1,332	2,325	5,958
2	0.5– 1.0 ha. ..	1,68,929	1,23,720	93,583	1,890	95,473	5,776	3,950	6,371	10,729
3	1.0– 2.0 ha. ..	2,39,347	3,48,305	2,56,033	7,575	2,63,608	18,966	13,342	19,882	30,753
4	2.0– 3.0 ha. ..	1,56,002	3,83,188	2,73,253	11,004	2,84,257	22,811	16,050	22,933	35,379
5	3.0– 4.0 ha. ..	1,10,182	3,81,206	2,67,595	12,760	2,80,355	22,545	16,522	23,035	37,047
6	4.0– 5.0 ha. ..	81,263	3,62,891	2,51,368	13,630	2,64,998	21,880	16,055	21,912	36,427
7	5.0–10.0 ha. ..	1,88,313	13,11,107	8,92,361	54,606	9,46,967	82,816	58,147	77,286	1,43,837
8	10.0–20.0 ha. ..	74,178	9,91,691	6,36,677	44,206	6,80,883	72,959	45,283	64,251	1,26,564
9	20.0–30.0 ha. ..	10,681	2,52,495	1,37,111	11,870	1,48,981	25,795	13,219	21,034	42,633
10	30.0–40.0 ha. ..	2,537	86,243	38,317	3,429	41,746	10,317	5,336	10,148	18,368
11	40.0–50.0 ha. ..	871	38,410	13,926	1,589	15,515	5,301	2,341	5,225	9,878
12	50.0 ha. & above ..	1,159	1,18,459	31,476	5,210	36,686	16,080	9,471	20,072	35,987
	Total (All size classes) ..	13,12,831	44,59,730	29,40,219	1,68,405	31,08,624	3,07,297	2,01,048	2,94,474	5,33,560

TABLE V

Sourcewise Net Area irrigated by Size Class of Holdings

DIVISION : BOMBAY

(Area in hectares)

Serial No.	Size class	Total holdings No.	Total holdings Area	Net area irrigated by Canals	Tanks	Wells	Tube wells	Others	Total irrigated area
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	2,79,369	62,024	1,025	38	2,705	....	230	4,013
2	0.5– 1.0 ha. ..	1,68,929	1,23,720	1,907	52	4,830	....	279	7,089
3	1.0– 2.0 ha. ..	2,39,347	3,48,305	4,641	86	13,845	....	477	19,080
4	2.0– 3.0 ha. ..	1,56,002	3,83,188	4,277	57	16,619	....	425	21,410
5	3.0– 4.0 ha. ..	1,10,182	3,81,206	4,306	51	17,467	....	329	22,183
6	4.0– 5.0 ha. ..	81,263	3,62,891	3,700	51	16,778	....	294	20,856
7	5.0–10.0 ha. ..	1,88,313	13,11,107	12,038	131	62,230	....	1,056	75,511
8	10.0–20.0 ha. ..	74,178	9,91,691	7,214	76	45,765	....	867	53,968
9	20.0–30.0 ha. ..	10,681	2,52,495	1,186	31	8,258	....	176	9,660
10	30.0–40.0 ha. ..	2,537	86,243	278	1	1,690	....	46	2,017
11	40.0–50.0 ha. ..	871	38,401	160	....	519	....	30	710
12	50.0 ha. & above ..	1,159	1,18,459	1,099	4	709	....	79	1,890
	Total (All size classes) ..	13,12,831	44,59,730	41,831	578	1,91,415	....	4,288	2,38,388

TABLE VI

Area under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size class	Total holdings No.	Total holdings Area	Total gross cropped area Irrigated	Total gross cropped area Total	Area under Rice Irrigated	Rice Total	Kharip Jowar Irrigated	Kharip Jowar Total	Rabi Jowar Irrigated	Rabi Jowar Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	2,79,369	62,024	4,613	50,698	606	33,291	23	1,309	14	511
2	0.5– 0.1 ha. ..	1,68,929	1,23,720	8,093	99,137	867	47,664	31	5,456	35	2,582
3	1.0– 2.0 ha. ..	2,39,347	3,48,305	21,946	2,70,924	1,821	82,636	82	20,514	98	9,932
4	2.0– 3.0 ha. ..	1,56,002	3,83,188	24,473	2,88,370	1,757	61,650	76	21,511	121	11,329
5	3.0– 4.0 ha. ..	1,10,182	3,81,206	25,323	2,83,002	1,673	46,032	83	20,062	121	12,259
6	4.0– 5.0 ha. ..	81,263	3,62,891	23,834	2,65,198	1,485	35,194	60	17,936	132	11,124
7	5.0–10.0 ha. ..	1,88,313	13,11,107	85,589	9,39,790	4,707	95,994	207	58,118	288	41,482
8	10.0–20.0 ha. ..	74,178	9,91,691	60,512	6,67,951	2,645	54,840	182	36,021	276	27,734
9	20.0–30.0 ha. ..	10,681	2,52,495	10,669	1,42,494	440	13,407	20	6,835	36	4,604
10	30.0–40.0 ha. ..	2,537	86,243	2,275	39,521	96	4,240	2	1,832	2	921
11	40.0–50.0 ha. ..	871	38,401	781	14,288	35	1,701	3	651	1	190
12	50.0 ha. and above	1,159	1,18,459	1,962	31,985	98	3,253	8	1,204	6	286
	Total (All size classes)	13,12,831	44,59,730	2,70,070	30,93,358	16,230	4,79,902	777	1,91,449	1,130	1,22,954

TABLE VI—(*contd.*)

DIVISION : BOMBAY

Serial No.	Size class	Area under: Total jowar (Kharip + Rabi) Irrigated	Total jowar (Kharip + Rabi) Total	Bajri Irrigated	Bajri Total	Wheat Irrigated	Wheat Total	Ragi Irrigated	Ragi Total	Total cereals Irrigated	Total cereals Total	Tur Irrigated	Tur Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	37	1,820	220	2,479	1,018	1,380	....	1,416	1,903	40,802	....	81
2	0.5– 1.0 ha. ..	66	8,038	312	9,216	2,550	3,771	....	2,755	3,839	72,515	....	357
3	1.0– 2.0 ha. ..	180	30,446	757	37,873	7,536	11,668	2	8,152	10,368	1,74,691	2	1,660
4	2.0– 3.0 ha. ..	197	32,840	823	49,873	8,251	13,581	....	10,004	11,096	1,73,797	4	2,102
5	3.0– 4.0 ha. ..	204	32,321	903	53,997	8,580	14,200	2	10,029	11,470	1,63,589	4	2,095
6	4.0– 5.0 ha. ..	192	29,060	826	53,732	8,205	13,652	3	10,131	10,811	1,49,495	4	2,043
7	5.0–10.0 ha. ..	495	99,600	2,792	2,01,679	30,200	51,019	1	36,418	38,537	5,16,789	17	7,856
8	10.0–20.0 ha. ..	458	63,755	1,718	1,45,671	21,379	38,476	16	26,588	26,429	3,52,522	11	5,320
9	20.0–30.0 ha. ..	56	11,439	231	27,785	3,573	7,525	....	6,795	4,348	72,539	1	1,115
10	30.0–40.0 ha. ..	4	2,753	55	5,942	755	1,737	....	2,284	920	18,457	....	304
11	40.0–50.0 ha. ..	4	841	31	1,871	249	576	....	774	328	6,176	1	106
12	50.0 ha. and above ..	14	1,490	167	4,240	293	706	....	1,925	580	12,349	....	123
	Total (All size classes)	1,907	3,14,403	8,835	5,94,358	92,589	1,58,291	24	1,17,271	1,20,629	17,53,721	44	23,162

TABLE VI—(*contd.*)

Serial No.	Size Class	Area under: Gram Irrigated	Gram Total	Total pulses Irrigated	Total pulses Total	Total food grains Irrigated	Total food grains Total	Sugarcane Irrigated	Sugarcane Total	Total cond. and Spices. Irrigated	Total cond. and Spices. Total	Total fruits Irrigated	Total fruits Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	62	132	99	1,899	2,002	42,701	232	232	256	287	459	909
2	0.5– 1.0 ha. ..	150	415	215	7,666	4,054	80,181	344	344	273	367	1,014	1,662
3	1.0– 2.0 ha. ..	522	1,502	650	31,113	11,018	2,05,804	1,025	1,025	835	1,188	2,841	4,288
4	2.0– 3.0 ha. ..	605	1,845	720	36,387	11,816	2,10,184	1,388	1,388	1,157	1,606	3,026	4,382
5	3.0– 4.0 ha.	636	2,016	741	37,624	12,211	2,01,213	1,593	1,597	1,361	1,863	2,883	4,125
6	4.0– 5.0 ha. ..	584	1,952	658	36,445	11,469	1,85,940	1,544	1,544	1,371	1,806	2,617	3,642
7	5.0–10.0 ha. ..	2,092	8,111	2,317	1,33,513	40,854	6,50,302	5,793	5,794	5,743	7,559	9,654	13,315
8	10.0–20.0 ha. ..	1,475	6,373	1,645	92,683	28,074	4,45,205	3,989	3,991	4,654	6,027	7,024	10,053
9	20.0–30.0 ha. ..	266	1,315	290	17,532	4,638	90,071	563	563	808	1,083	1,631	2,696
10	30.0–40.0 ha. ..	43	294	47	4,166	967	22,623	124	124	133	225	473	1,015
11	40.0–50.0 ha. ..	12	81	13	1,305	341	7,481	26	26	34	59	192	435
12	50.0 ha. and above ..	32	119	35	2,400	615	14,749	931	931	34	67	165	964
	Total (All size classes)	6,479	24,155	7,430	4,02,733	1,28,059	21,56,454	1,7552	17,559	16,659	22,137	31,979	47,486

TABLE VI—(*contd.*)

DIVISION : BOMBAY

Serial No.	Size class	Area under: Total vegetables		Total food crops		Cotton		Groundnut		Sesamum		Saf-flower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	460	491	3,409	44,620	155	1,028	19	343	....	68	....	20
2	0.5- 1.0 ha. ..	958	1,010	6,643	83,564	532	5,064	68	2,380	....	196	2	54
3	1.0- 2.0 ha. ..	2,710	2,868	18,429	2,15,173	1,841	22,274	209	12,520	1	701	2	166
4	2.0- 3.0 ha. ..	3,137	3,398	20,524	2,20,929	2,282	26,242	191	16,561	2	800	1	221
5	3.0- 4.0 ha. ..	3,153	3,375	21,201	2,12,173	2,546	27,117	220	18,587	....	884	1	212
6	4.0- 5.0 ha. ..	2,925	3,119	19,926	1,96,951	2,373	25,866	230	18,993	1	885	....	226
7	5.0-10.0 ha. ..	10,478	11,181	72,522	6,88,151	8,833	95,466	811	71,664	3	3,632	1	849
8	10.0-20.0 ha. ..	7,170	7,706	50,911	4,72,982	6,335	71,400	525	51,389	7	2,653	4	804
9	20.0-30.0 ha. ..	1,265	1,445	8,905	95,858	1,086	15,038	94	8,465	1	576	1	246
10	30.0-40.0 ha. ..	244	271	1,941	24,258	199	4,217	11	1,775	....	139	....	64
11	40.0-50.0 ha. ..	64	65	657	8,066	66	1,605	5	453	....	54	....	17
12	50.0 ha. and above ..	68	85	1,813	16,796	48	1,784	4	633	....	106	....	11
	Total (All size classes)	32,632	34,985	2,26,881	22,78,621	26,296	2,97,101	2,387	2,03,763	15	10,694	12	28,90

TABLE VI—(*contd.*)

Serial No.	Size class	Area under: Linseed		Total Oilseeds		Total Fodder Crops		Total Non-food crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	2	747	1,759	43	1,797	992	4,645	6	14
2	0.5- 1.0 ha. ..	1	15	415	3,559	97	4,546	1,097	13,251	3	21
3	1.0- 2.0 ha. ..	....	37	580	15,148	335	14,147	2,851	51,799	31	113
4	2.0- 3.0 ha. ..	3	65	405	19,640	449	17,085	3,205	63,274	20	104
5	3.0- 4.0 ha. ..	2	102	330	21,852	436	17,287	3,371	66,615	23	151
6	4.0- 5.0 ha. ..	....	100	321	22,446	448	16,480	3,204	65,113	13	165
7	5.0-10.0 ha. ..	1	510	1,040	86,164	1,661	62,462	11,749	2,45,220	47	555
8	10.0-20.0 ha. ..	1	430	658	63,221	1,346	54,024	8,502	1,89,562	16	419
9	20.0-30.0 ha. ..	....	85	152	11,560	190	17,937	1,463	44,736	4	75
10	30.0-40.0 ha. ..	....	39	22	2,681	40	7,723	268	14,701	....	33
11	40.0-50.0 ha. ..	....	13	16	722	23	3,683	107	6,019	....	26
12	50.0 ha. and above. ..	....	17	23	991	61	11,914	134	14,999	....	12
	Total (All size classes)	8	1,388	4,709	2,49,743	5,129	2,29,085	36,943	7,79,934	163	1,688

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AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

DIVISION : PUNE

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Individual Holdings: No.	Individual Holdings: Area	Joint Holdings: No.	Joint Holdings: Area	Total Hodings: No.	Total Hodings: Area	Average Area: Individual Holdings 4/3	Average Area: Joint Holdings 6/5	Average Area: Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	2,67,849	63,813	5,198	1,003	2,73,047	64,816	0.24	0.19	0.24
2	0.5- 1.0 ha. ..	1,94,628	1,43,305	2,297	1,640	1,96,925	1,44,945	0.74	0.71	0.74
3	1.0- 2.0 ha. ..	2,70,722	3,94,723	2,817	3,965	2,73,539	3,98,688	1.46	1.41	1.46
4	2.0- 3.0 ha. ..	1,83,675	4,51,921	1,868	4,565	1,85,543	4,56,486	2.46	2.44	2.46
5	3.0- 4.0 ha. ..	1,28,662	4,44,965	1,367	4,697	1,30,029	4,49,662	3.46	3.44	3.46
6	4.0- 5.0 ha. ..	96,898	4,32,377	1,057	4,677	97,955	4,37,054	4.46	4.42	4.46
7	5.0-10.0 ha. ..	2,26,164	15,82,183	2,639	18,478	2,28,803	16,00,661	7.00	7.00	7.00
8	10.0-20.0 ha. ..	1,06,948	14,46,482	1,498	20,333	1,08,446	14,66,815	13.53	13.57	13.53
7	20.0-30.0 ha. ..	18,305	4,33,675	396	9,376	18,701	4,43,051	23.69	23.68	23.69
10	30.0-40.0 ha. ..	4,143	1,40,998	124	4,200	4,267	1,45,198	34.03	33.87	34.03
11	40.0-50.0 ha. ..	1,265	55,925	61	2,692	1,326	58,618	44.21	44.13	44.21
12	50.0 ha. and above. ..	1,088	98,747	92	18,120	1,180	1,16,867	90.76	196.76	99.04
	Total (All size classes) ..	15,00,347	56,89,115	19,414	93,746	15,19,761	57,82,861	3.79	4.83	3.81

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings: No.	Total Holdings: Area	Wholly Irrigated: No.	Wholly Irrigated: Area	Wholly Unirrigated: No.	Wholly Unirrigated: Area	Partly Irrigated: No.	Partly Irrigated: Total area	Partly Irrigated: Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	2,73,047	64,816	30,478	6,537	2,08,194	42,858	34,375	9,280	3,910
2	0.5- 1.0 ha. ..	1,96,925	1,44,945	16,399	10,665	1,35,454	88,301	45,072	31,052	11,379
3	1.0- 2.0 ha. ..	2,73,539	3,98,688	17,035	21,300	1,76,447	2,21,339	80,057	1,06,919	33,769
4	2.0- 3.0 ha. ..	1,85,543	4,56,486	8,748	17,831	1,14,421	2,37,993	62,374	1,36,419	38,492
5	3.0- 4.0 ha. ..	1,30,029	4,49,662	4,429	12,682	76,783	2,19,019	48,817	1,47,997	37,979
6	4.0- 5.0 ha. ..	97,955	4,37,054	2,785	10,001	56,879	2,06,654	38,291	1,47,161	35,490
7	5.0-10.0 ha. ..	2,28,803	16,00,661	4,512	24,104	1,24,840	6,89,651	99,451	5,83,676	1,23,282
8	10.0-20.0 ha. ..	1,08,446	14,66,815	1,086	10,229	52,864	5,39,367	54,496	5,87,638	96,575
9	20.0-30.0 ha. ..	18,701	4,43,051	112	1,569	7,837	1,28,862	10,752	1,91,362	24,900
10	30.0-40.0 ha. ..	4,267	1,45,198	30	343	1,681	36,290	2,556	60,247	7,303
11	40.0-50.0 ha. ..	1,326	58,618	6	134	558	14,781	762	22,635	2,449
12	50.0 ha. and above ..	1,180	1,16,867	15	1,794	549	23,445	616	38,236	12,655
	Total (All size classes) ..	15,19,761	57,82,861	85,635	1,17,189	9,56,507	24,48,560	4,77,619	20,62,622	4,28,183

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : PUNE

(Area in hectares)

Serial No.	Size class	Total Holdings		Wholly owned		Wholly rented		Partly owned and rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	2,73,047	64,816	2,62,492	62,061	6,611	1,589	3,944	1,004	429
2	0.5– 1.0 ha. ..	1,96,925	1,44,945	1,86,486	1,37,191	4,454	3,251	5,985	4,310	1,768
3	1.0– 2.0 ha. ..	2,73,539	3,98,688	2,55,696	3,72,718	5,505	7,994	12,248	17,729	6,870
4	2.0– 3.0 ha. ..	1,85,543	4,56,486	1,71,781	4,22,687	3,464	8,333	10,298	25,212	9,257
5	3.0– 4.0 ha. ..	1,30,029	4,49,662	1,19,876	4,14,602	2,059	7,136	8,094	27,682	9,884
6	4.0– 5.0 ha. ..	97,955	4,37,054	89,870	4,01,170	1,644	7,196	6,441	28,453	10,108
7	5.0–10.0 ha. ..	2,28,803	16,00,661	2,08,579	14,58,132	3,376	23,593	16,848	1,18,594	42,546
8	10.0–20.0 ha. ..	1,08,446	14,66,815	98,202	13,28,032	1,295	16,855	8,949	1,21,654	43,043
7	20.0–30.0 ha. ..	18,701	4,43,051	16,478	3,89,768	239	5,665	1,984	47,515	16,914
10	30.0–40.0 ha. ..	4,267	1,45,198	3,686	1,25,354	77	2,634	504	17,177	5,812
11	40.0–50.0 ha. ..	1,326	58,618	1,130	49,886	34	1,494	162	7,226	2,805
12	50.0 ha. and above ..	1,180	1,16,867	981	86,139	52	10,635	147	20,082	12,860
	Total (All size classes) ..	15,19,761	57,82,861	14,15,257	52,47,740	28,900	96,375	75,604	4,36,638	1,62,316

TABLE IV

Area under Different Land uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Area						
		No.	Area	Net sown	Current fallow	Cultivated land	Uncultivated land	Other fallows	Culturable waste	Not available for Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	2,73,047	64,816	58,675	793	59,468	826	601	875	65,665
2	0.5– 1.0 ha. ..	1,96,925	1,44,945	1,30,018	2,115	1,32,133	2,252	1,890	2,759	4,801
3	1.0– 2.0 ha. ..	2,73,539	3,98,688	3,49,558	7,275	3,56,833	7,623	7,302	9,703	15,849
4	2.0– 3.0 ha. ..	1,85,543	4,56,486	3,92,243	10,145	4,02,388	9,614	9,955	13,249	19,916
5	3.0– 4.0 ha. ..	1,30,029	4,49,662	3,79,698	11,073	3,90,771	10,277	10,904	14,888	21,479
6	4.0– 5.0 ha. ..	97,955	4,37,054	3,63,816	11,770	3,75,586	10,547	12,419	14,996	22,204
7	5.0–10.0 ha. ..	2,28,803	16,00,661	12,97,431	51,748	13,49,179	40,616	52,287	61,735	95,160
8	10.0–20.0 ha. ..	1,08,446	14,66,815	11,37,234	61,800	11,99,034	38,120	56,058	67,189	1,04,993
7	20.0–30.0 ha. ..	18,701	4,43,051	3,21,793	24,045	3,45,838	12,011	19,459	24,878	40,133
10	30.0–40.0 ha. ..	4,267	1,45,198	96,880	9,521	1,06,401	5,158	7,197	10,495	15,631
11	40.0–50.0 ha. ..	1,326	58,618	37,550	4,261	41,811	2,051	3,308	4,485	6,827
12	50.0 ha. and above ..	1,180	1,16,867	63,475	9,000	72,475	6,022	5,981	15,691	16,568
	Total (All size classes) ..	15,19,761	57,82,861	46,28,371	2,03,546	48,31,917	1,45,117	1,87,361	2,40,993	3,65,665

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TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : PUNE

(Area in hectares)

Serial No.	Size class	Total holdings		Net Area irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha.	2,73,047	64,816	1,870	143	5,297	....	3,081	10,447
2	0.5– 1.0 ha.	1,96,925	1,44,945	4,749	381	11,609	....	5,233	22,044
3	1.0– 2.0 ha.	2,73,539	3,98,688	12,181	904	30,941	....	10,952	55,069
4	2.0– 3.0 ha.	1,85,543	4,56,486	12,070	877	34,290	....	8,998	56,323
5	3.0– 4.0 ha.	1,30,029	4,49,662	10,228	749	32,812	....	6,784	50,661
6	4.0– 5.0 ha.	97,955	4,37,056	9,215	710	30,137	....	5,350	45,491
7	5.0–10.0 ha.	2,28,803	16,00,661	27,152	2,197	1,04,743	....	13,176	1,47,386
8	10.0–20.0 ha.	1,08,446	14,66,815	14,735	1,463	85,074	....	5,455	1,06,804
9	20.0–30.0 ha.	18,701	4,43,051	3,069	278	21,897	....	1,202	26,469
10	30.0–40.0 ha.	4,267	1,45,198	918	113	6,357	....	250	7,646
11	40.0–50.0 ha.	1,326	58,618	303	40	2,143	....	95	2,583
12	50.0 ha. and above ..	1,180	1,16,867	9,681	68	4,026	....	670	14,449
	Total (All size classes) ..	15,19,761	57,82,861	1,06,171	7,923	3,69,326	....	61,246	5,45,372

TABLE VI

Area under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size class	Total holdings		Total gross cropped area		Area Under					
						Rice		Kharip jawar		Rabi jowar	
		No.	Area	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	2,73,047	64,816	..12,428	63,892	1,032	12,332	206	9,029	2,522	10,809
2	0.5– 1.0 ha. ..	1,96,925	1,44,945	25,787	1,39,985	1,770	17,607	388	18,242	6,223	31,096
3	1.0– 2.0 ha. ..	2,73,539	3,98,688	63,097	3,71,569	3,982	32,960	997	39,893	15,904	1,00,482
4	2.0– 3.0 ha. ..	1,85,543	4,56,486	63,972	4,13,924	3,476	27,050	1,035	36,004	16,682	1,28,011
5	3.0– 4.0 ha. ..	1,30,029	4,49,662	57,840	3,99,891	2,646	20,814	984	28,959	15,568	1,31,999
6	4.0– 5.0 ha. ..	97,955	4,37,054	51,644	3,81,556	2,103	16,376	730	22,825	14,284	1,32,974
7	5.0–10.0 ha. ..	2,28,803	16,00,661	1,67,342	13,54,642	5,124	41,435	2,483	57,384	48,518	5,11,193
8	10.0–20.0 ha. ..	1,08,446	14,66,815	1,21,583	11,80,212	2,213	21,912	1,663	25,238	38,991	4,89,795
9	20.0–30.0 ha. ..	18,701	4,43,051	30,154	3,32,682	435	4,798	379	4,218	10,550	1,44,891
10	30.0–40.0 ha. ..	4,267	1,45,198	8,653	1,00,206	137	1,388	116	1,140	2,966	42,996
11	40.0–50.0 ha. ..	1,326	58,618	2,945	38,456	32	459	41	444	1,049	16,410
12	50.0 ha. and above ..	1,180	1,16,867	15,408	65,289	47	806	153	886	1,870	18,934
	Total (All size classes)	15,19,761	57,82,861	6,20,853	48,42,304	22,997	1,97,937	9,175	2,44,262	1,75,127	17,59,590

TABLE VI—(*contd.*)

DIVISION : PUNE

(Area in hectares)

Serial No.	Size class	Area under											
		Total jowar (Kharip+ Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	2,728	19,838	597	6,284	1,481	1,985	13	1,281	6,144	42,590	9	722
2	0.5– 1.0 ha. ..	6,611	49,338	1,214	16,127	2,944	3,996	1	2,888	13,074	91,631	30	1,968
3	1.0– 2.0 ha. ..	16,901	1,40,375	3,062	49,553	6,980	9,934	11	7,195	31,932	2,44,133	94	6,098
4	2.0– 3.0 ha. ..	17,717	1,64,015	3,227	60,850	7,300	10,918	4	7,026	32,718	2,74,268	84	7,551
5	3.0– 4.0 ha. ..	16,552	1,60,958	2,994	64,160	6,555	10,107	11	6,142	29,760	2,66,485	100	7,670
6	4.0– 5.0 ha. ..	15,014	1,55,799	2,658	64,252	5,891	9,576	1	5,329	26,630	2,55,572	76	8,211
7	5.0–10.0 ha. ..	51,001.	5,68,577	9,128	2,45,811	19,991	34,111	39	15,729	88,591	9,20,606	307	32,548
8	10.0–20.0 ha. ..	40,654	5,15,033	6,770	2,21,376	15,342	28,338	3	9,532	68,046	8,07,718	195	35,285
9	20.0–30.0 ha. ..	10,929	1,49,109	1,629	60,434	3,649	7,104	2	1,918	17,515	2,26,750	54	9,841
10	30.0–40.0 ha. ..	3,082	44,136	469	17,833	1,118	2,120	....	643	5,065	67,139	14	2,441
11	40.0–50.0 ha. ..	1,090	16,854	163	6,545	380	680	....	258	1,775	25,151	11	1,039
12	50.0 has and above ..	2,023	19,820	344	7,607	860	1,391	....	572	3,516	31,065	78	1,075
	Total (All size classes)	1,84,302	20,03,852	32,255	8,20,832	72,491	1,20,260	85	58,513	3,24,766	32,53,108	1,052	1,14,449

TABLE VI—(*contd.*)

(Area in hectares)

Serial No.	Size class	Area under											
		Gram		Total pulses		Total food grains		Sugarcane		Total cond. and spices		Total fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	171	674	274	3,079	6,418	45,669	3,489	3,491	280	655	113	135
2	0.5– 1.0 ha. ..	497	1,780	707	8,359	13,781	99,990	7,192	7,192	594	1,483	222	248
3	1.0– 2.0 ha. ..	1,298	5,053	1,828	24,395	33,760	2,68,528	17,996	18,008	1,614	3,889	614	696
4	2.0– 3.0 ha. ..	1,447	5,657	1,962	28,967	34,680	3,03,235	17,153	17,156	1,792	3,891	687	798
5	3.0– 4.0 ha. ..	1,357	5,646	1,887	29,761	31,647	2,96,246	14,783	14,789	1,685	3,370	686	779
6	4.0– 5.0 ha. ..	1,226	5,386	1,645	29,883	28,275	2,85,455	12,698	12,699	1,605	2,929	621	702
7	5.0–10.0 ha. ..	4,132	20,298	5,675	1,18,195	94,266	10,38,801	36,325	36,330	5,884	9,246	2,600	2,926
8	10.0–20.0 ha. ..	2,880	17,964	4,145	1,17,441	72,191	9,25,159	20,821	20,833	4,782	6,137	2,314	2,663
9	20.0–30.0 ha. ..	620	4,871	977	34,455	18,492	2,61,205	4,617	4,617	1,142	1,430	634	749
10	30.0–40.0 ha. ..	198	1,437	289	9,946	5,354	77,085	1,277	1,277	304	358	192	237
11	40.0–50.0 ha. ..	65	502	103	4,008	1,878	29,159	401	401	115	146	47	50
12	50.0 ha. and above. ..	184	698	314	4,673	3,830	35,738	9,685	9,685	82	124	208	239
	Total (All size classes)	14,075	69,966	19,806	4,13,162	3,44,572	36,66,270	1,47,437	1,47,478	19,879	33,658	8,938	10,222

TABLE VI—(*contd.*)

DIVISION : PUNE

(Area in hectares)

Serial No.	Size class	Area under											
		Total vegetables		Total food crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	607	687	10,907	50,637	645	757	68	5,674	1	38	3	316
2	0.5– 1.0 ha. ..	1,155	1,365	22,944	1,10,278	1,322	1,691	259	14,234	2	109	23	1,371
3	1.0– 2.0 ha. ..	2,883	3,276	56,867	2,94,397	2,998	4,224	718	35,734	3	448	108	5,898
4	2.0– 3.0 ha. ..	3,024	3,434	57,336	3,28,514	2,996	5,085	817	35,365	4	566	114	8,679
5	3.0– 4.0 ha. ..	2,791	3,167	51,592	3,18,351	2,690	4,778	823	30,406	4	645	89	9,982
6	4.0– 5.0 ha. ..	2,548	2,876	45,747	3,04,661	2,402	4,616	784	26,345	4	708	118	10,736
7	5.0–10.0 ha. ..	9,315	10,440	1,49,390	10,98,743	7,862	18,694	2,830	77,014	34	2,880	487	45,818
8	10.0–20.0 ha. ..	7,206	7,975	1,07,314	9,62,767	5,860	18,538	2,482	50,961	22	3,377	379	48,036
9	20.0–30.0 ha. ..	1,495	1,667	26,380	2,69,668	1,436	15,93	605	10,816	13	1,206	83	15,369
10	30.0–40.0 ha. ..	393	430	7,520	79,387	427	1,134	160	2,680	5	400	24	4,760
11	40.0–50.0 ha. ..	128	143	2,569	29,899	157	530	46	938	..	129	3	1,755
12	50.0 ha. and above ..	170	189	13,975	45,975	331	1,001	91	1,296	..	248	21	2,216
	Total (All size classes)	31,715	35,649	5,52,541	38,93,277	29,126	66,141	9,683	2,91,463	92	10,754	1,452	1,54,936

TABLE VI—(*contd.*)

(Area in hectares)

Serial No.	Size class	Area under									
		Linseed		Total oilseeds		Total fodder crops		Total non-food crops		Other crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha.. ..	....	20	73	6,073	134	3,235	867	10,268	18	64
2	0.5– 1.0 ha ..	3	43	287	15,824	284	7,636	1,939	25,751	43	125
3	1.0– 2.0 ha. ..	21	145	852	42,482	817	23,041	4,795	71,520	97	347
4	2.0– 3.0 ha. ..	14	180	954	45,141	1,006	27,410	5,118	79,549	125	393
5	3.0– 4.0 ha. ..	10	223	928	41,618	1,017	27,664	4,769	75,731	102	411
6	4.0– 5.0 ha. ..	5	255	915	38,433	997	26,724	4,463	71,305	106	360
7	5.0–10.0 ha. ..	16	1,071	3,379	1,28,458	3,650	95,463	15,418	2,47,497	346	1,196
8	10.0–20.0 ha. ..	27	1,425	2,918	1,05,314	2,970	83,445	12,175	2,10,416	208	942
9	20.0–30.0 ha. ..	3	445	706	28,208	722	25,901	2,993	60,061	24	203
10	30.0–40.0 ha. ..	....	111	199	8,086	203	10,325	872	19,754	7	65
11	40.0–50.0 ha. ..	....	61	50	2,922	57	4,604	279	8,131	5	28
12	50.0 ha. and above ..	....	74	125	3,889	484	13,117	1,345	18,779	12	201
	Total (All size classes)..	99	4,053	11,386	4,66,448	12,341	3,48,565	55,033	8,98,762	1,093	4,335

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area Operated by Size Class of Operational Holdings

DIVISION : AURANGABAD

(Area in hectares)

Serial No.	Size class	Individual holdings		Joint holdings		Total holdings		Average area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint holdings 6/5	Total holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	31,141	8,685	154	37	31,295	8,722	0.28	0.24	0.28
2	0.5– 1.0 ha.	50,552	37,958	228	166	50,780	38,124	0.75	0.73	0.75
3	1.0– 2.0 ha.	1,18,620	1,76,621	430	626	1,19,050	1,77,247	1.49	1.46	1.49
4	2.0– 3.0 ha.	1,13,365	2,79,964	443	1,067	1,13,808	2,81,031	2.47	2.41	2.47
5	3.0– 4.0 ha.	99,662	3,44,944	367	1,253	1,00,029	3,46,197	3.46	3.41	3.46
6	4.0– 5.0 ha.	83,620	3,74,095	342	1,504	83,962	3,75,599	4.47	4.40	4.47
7	5.0–10.0 ha.	2,38,675	16,98,703	909	6,526	2,39,584	17,05,229	7.12	7.18	7.12
8	10.0–20.0 ha.	1,32,137	17,79,384	567	7,661	1,32,704	17,87,045	13.47	13.51	13.47
9	20.0–30.0 ha.	20,745	4,89,697	193	4,597	20,938	4,94,294	23.61	23.82	23.61
10	30.0–40.0 ha.	3,954	1,33,604	51	1,736	4,005	1,35,340	33.79	34.04	33.79
11	40.0–50.0 ha.	914	40,151	15	649	929	40,800	43.93	43.27	43.92
12	50.0 ha. & above ..	511	37,834	22	2,112	533	39,946	74.04	96.00	74.95
	Total (All size classes) ..	8,93,896	54,01,640	3,721	27,934	8,97,617	54,29,574	6.04	7.51	6.05

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size class	Total holdings		Wholly irrigated		Wholly unirrigated		Partly irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total area	Irrigated area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	31,295	8,722	2,783	603	26,727	7,048	1,785	486	226
2	0.5– 1.0 ha.	50,780	38,124	1,466	981	45,354	32,398	3,960	2,797	1,085
3	1.0– 2.0 ha.	1,19,050	1,77,247	1,522	1,882	1,05,871	1,49,518	11,657	16,524	5,078
4	2.0– 3.0 ha.	1,13,808	2,81,031	694	1,465	99,688	2,31,072	13,426	31,470	7,445
5	3.0– 4.0 ha.	1,00,029	3,46,197	399	1,176	85,894	2,76,275	13,736	44,655	8,759
6	4.0– 5.0 ha.	83,962	3,75,599	208	784	70,581	2,91,279	13,173	55,089	9,289
7	5.0–10.0 ha.	2,39,584	17,05,229	428	1,906	1,93,214	12,44,912	45,942	3,08,701	41,632
8	10.0–20.0 ha.	1,32,704	17,87,045	97	718	99,076	11,72,002	33,531	4,15,013	42,376
9	20.0–30.0 ha.	20,938	4,94,294	3	88	14,091	2,80,001	6,844	1,41,968	11,527
10	30.0–40.0 ha.	4,005	1,35,340	1	20	2,563	69,456	1,441	40,818	3,117
11	40.0–50.0 ha.	929	40,800	....	....	568	19,389	361	12,570	916
12	50.0 ha. & above ..	533	39,946	2	27	320	13,339	211	12,023	1,241
	Total (All size classes) ..	8,97,617	54,29,574	7,603	9,650	7,43,947	37,86,689	1,46,067	10,82,114	1,32,691

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : AURANGABAD

(Area in hectares)

Serial No.	Size class	Total holdings		Wholly owned		Wholly rented		Partly owned and rented		
		No.	Area	No.	Area	No.	Area	No.	Total area	Rented area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	31,295	8,722	29,233	8,105	1,915	515	147	32	14
2	0.5– 1.0 ha. ..	50,780	38,124	47,109	35,339	3,199	2,332	472	319	146
3	1.0– 2.0 ha. ..	1,19,050	1,77,247	1,10,363	1,64,440	6,774	9,833	1,913	2,734	1,139
4	2.0– 3.0 ha. ..	1,13,808	2,81,031	1,05,399	2,60,421	5,567	13,436	2,842	6,927	2,746
5	3.0– 4.0 ha. ..	1.00,029	3,46,197	92,404	3,20,083	4,192	14,132	3,433	11,726	4,562
6	4.0– 5.0 ha. ..	83,962	3,75,599	77,208	3,45,477	3,123	13,851	3,631	16,013	6,214
7	5.0–10.0 ha. ..	2,39,584	17,05,229	2,17,510	15,46,190	6,826	47,624	15,248	1,10,958	40,962
8	10.0–20.0 ha. ..	1,32,704	17,87,045	1,16,446	15,63,807	2,809	36,947	13,449	1,85,870	64,144
9	20.0–30.0 ha. ..	20,938	4,94,294	17,355	4,09,453	297	6,755	3,286	77,901	26,152
10	30.0–40.0 ha. ..	4,005	1,35,340	3,136	1,06,107	70	2,327	799	26,843	9,386
11	40.0–50.0 ha. ..	929	40,800	717	31,514	20	891	192	8,377	3,192
12	50.0 ha. and above ..	533	39,946	419	30,602	22	1,666	92	7,670	2,257
	Total (All size classes) ..	8,97,617	54,29,574	8,17,299	48,21,538	34,814	1,50,309	45,504	4,55,370	1,60,914

TABLE IV

Area under Different Land uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size class	Total holdings		Area						
		No.	Area	Net sown	Current fallows	Cultivated land	Uncultivated land	Other fallows	Culturable waste	Not available for cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	31,295	8,722	8,1376	184	8,321	24	42	59	61
2	0.5– 1.0 ha. ..	50,780	38,124	36,176	854	37,030	80	147	136	292
3	1.0– 2.0 ha. ..	1,19,050	1,77,247	1,67,924	4,643	1,72,567	406	733	764	1,891
4	2.0– 3.0 ha. ..	1,13,808	2,81,031	2,64,007	8,824	2,72,831	842	1447	1,356	3,545
5	3.0– 4.0 ha. ..	1,00,029	3,46,197	3,22,106	13,074	3,35,180	1,173	2,353	1,719	4,692
6	4.0– 5.0 ha. ..	83,962	3,75,599	3,47,152	15,625	3,62,777	1,347	2,700	2,319	5,367
7	5.0–10.0 ha. ..	2,39,584	17,05,229	15,55,519	82,478	16,37,997	8,128	15,565	13,843	28,172
8	10.0–20.0 ha. ..	1,32,704	17,87,045	15,87,733	1,07,922	16,95,655	10,514	23,164	22,647	33,520
9	20.0–30.0 ha. ..	20,938	4,94,294	4,22,057	36,327	4,58384	3,506	9,653	11,462	10,380
10	30.0–40.0 ha. ..	4,005	1,35,340	1,10,294	11,789	1,22,083	1,654	3,478	4,531	3,238
11	40.0–50.0 ha. ..	929	40,800	31,959	4,032	35,991	416	1247	1,930	1,102
12	50.0 ha. and above ..	533	39,946	25,389	4,877	30,266	1,006	2,499	4,774	1,327
	Total (All size classes) ..	8,97,617	54,29,574	48,78,453	2,90,629	51,69,082	29,096	63,028	65,540	93,587

TABLE V

Sourcewise Net Area irrigated by Size Class of Holdings

DIVISION : AURANGABAD

(Area in hectares)

Serial No.	Size class	Total holdings		Net area irrigated by					Total Irrigated area
		No.	Area	Canals	Tanks	Wells	Tube wells	others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	31,295	8,722	46	107	659	....	13	829
2	0.5– 1.0 ha. ..	50,780	38,124	173	135	1,739	....	12	2,066
3	1.0– 2.0 ha. ..	1,19,050	1,77,247	701	507	5,661	....	80	6,960
4	2.0– 3.0 ha. ..	1,13,808	2,81,031	847	843	7,123	....	84	8,910
5	3.0– 4.0 ha. ..	1,00,029	3,46,197	983	960	7,879	....	100	9,935
6	4.0– 5.0 ha. ..	83,962	3,75,599	918	884	8,202	....	59	10,073
7	5.0–10.0 ha. ..	2,39,584	17,05,229	4,029	3,683	35,335	....	464	43,538
8	10.0–20.0 ha. ..	1,32,704	17,87,045	2,816	2,934	36,773	....	542	43,094
9	20.0–30.0 ha. ..	20,938	4,94,294	711	726	9,997	....	171	11,615
10	30.0–40.0 ha. ..	4,005	1,35,340	135	134	2,841	....	25	3,137
11	40.0–50.0 ha. ..	929	40,800	49	29	832	....	5	916
12	50.0 ha. and above ..	533	39,946	293	253	720	....	1	1,268
	Total (All size classes) ..	8,97,617	54,29,574	11,701	11,195	1,17,761	....	1,556	1,42,341

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size class	Total holdings		Total gross cropped area		Area under Rice		Kharif jowar		Rabi Jowar	
		No.	Area	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	31,295	8,722	900	9,158	106	405	4	2,135	151	1,475
2	0.5– 1.0 ha. ..	50,780	38,124	2,236	39,955	89	867	37	9,388	530	7,459
3	1.0– 2.0 ha. ..	1,19,050	1,77,247	7,403	1,82,507	234	3,218	84	40,516	1,934	35,298
4	2.0– 3.0 ha. ..	1,13,808	2,81,031	9,409	2,84,355	244	4,927	108	60,572	2,507	54,075
5	3.0– 4.0 ha. ..	1,00,029	3,46,197	10,469	3,44,749	297	5,783	128	70,053	2,798	64,495
6	4.0– 5.0 ha. ..	83,962	3,75,599	10,607	3,69,541	275	6,562	121	71,584	2,865	68,446
7	5.0–10.0 ha. ..	2,39,584	17,05,229	45,867	16,46,560	1,382	30,159	484	2,99,753	12,053	2,98,211
8	10.0–20.0 ha. ..	1,32,704	17,87,045	45,739	16,71,202	1,263	27,318	606	2,66,324	11,756	3,12,411
9	20.0–30.0 ha. ..	20,938	4,94,294	12,279	4,43,161	363	6,875	206	63,689	3,270	87,678
10	30.0–40.0 ha. ..	4,005	1,35,340	3,314	1,15,719	77	1,597	51	15,621	974	24,286
11	40.0–50.0 ha. ..	929	40,800	959	33,285	19	523	21	4,458	304	7,182
12	50.0 ha. and above	533	39,976	1,316	26,547	11	295	16	3,183	530	6,432
	Total (All size classes)	8,97,617	54,29,574	1,50,498	51,66,739	4,360	88,529	1,866	9,07,276	39,672	9,67,448

TABLE VI (*contd.*)

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DIVISION : AURANGABAD

(Area in hectares)

Serial No.	Size class	Area under: Total Jowar (Kh+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	155	3,610	20	1,026	166	498	....	3	486	5,630	1	175
2	0.5– 1.0 ha. ..	567	16,847	77	4,310	433	1,702	....	24	1,221	24,019	..	1,355
3	1.0– 2.0 ha. ..	2,018	75,814	183	19,608	1,436	6,754	....	102	3,995	1,06,587	4	7,768
4	2.0– 3.0 ha. ..	2,615	1,14,647	271	30,396	1,709	9,727	....	180	4,993	1,61,529	15	12,881
5	3.0– 4.0 ha. ..	2,926	1,34,548	247	36,469	1,938	11,944	....	213	5,556	1,90,913	21	16,408
6	4.0– 5.0 ha. ..	2,986	1,40,030	197	38,476	1,877	12,992	2	225	5,525	2,00,474	11	17,904
7	5.0–10.0 ha. ..	12,537	5,97,964	895	1,68,720	8,159	60,685	45	1,234	23,841	8,70,136	69	83,347
8	10.0–20.0 ha. ..	12,362	5,78,735	899	1,78,620	8,103	65,257	16	1,368	23,501	8,62,776	57	87,943
9	20.0–30.0 ha. ..	3,476	1,51,367	275	47,724	2.088	18,157	6	334	6,501	2,28,111	11	23,701
10	30.0–40.0 ha. ..	1,025	39,907	103	12,719	547	4,573	....	76	1,834	59,868	1	6,435
11	40.0–50.0 ha. ..	325	11,640	21	3,654	166	1,384	....	35	552	17,544	..	1,860
12	50.0 ha. and above ..	546	9,615	60	3,340	294	1446	....	24	923	15,045	..	1,766
	Total (All size classes) ..	41,538	18,74,724	3248	5,45,062	26,916	1,95,119	69	3,818	78,928	27,42,632	190	2,61,543

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size class	Area under: Gram		Total pulses		Total foodgrains		Sugarcane		Total cond. and spices		Total fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	21	129	35	1,054	521	6,684	86	86	38	155	22	23
2	0.5– 1.0 ha. ..	77	719	111	6,091	1,332	30,110	223	223	110	606	81	85
3	1.0– 2.0 ha. ..	297	3,392	384	30,469	4,379	1,37,056	882	882	449	2,307	345	367
4	2.0– 3.0 ha. ..	354	5,197	484	48,527	5,477	2,10,056	1,236	1,236	613	3,247	454	492
5	3.0– 4.0 ha. ..	365	6,418	527	59,795	6,083	2,50,708	1,423	1,423	723	3,746	532	578
6	4.0– 5.0 ha. ..	370	7,187	493	65,247	6,018	2,65,721	1,518	1,518	809	3,858	567	617
7	5.0–10.0 ha. ..	1,609	33,625	2,111	3,00,408	25,952	11,70,544	7,034	7,037	3,727	18,376	2,634	2,859
8	10.0–20.0 ha. ..	1,564	36,004	2,070	3,11,562	25,571	11,74,338	7,539	7,581	3,456	15,638	2,850	3,128
9	20.0–30.0 ha. ..	357	10,257	507	82,546	7,008	3,10,657	2,083	2,083	857	3,657	738	817
10	30.0–40.0 ha. ..	113	2,647	152	21,623	1,986	81,491	517	517	222	768	178	197
11	40.0–50.0 ha. ..	33	858	44	5,862	596	23,406	146	146	52	198	41	67
12	50.0 ha. and above ..	38	704	45	4,800	968	19,845	133	133	27	129	42	44
	Total (All size classes) ..	5,198	1,07,137	6,963	9,37,984	85,891	36,80,616	22,820	22,865	11,083	52,685	8,484	9,274

TABLE VI (*contd.*)

DIVISION : AURANGABAD

(Area in hectares)

Serial No.	Size class	Area under: Total vegetables		Total food crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	45	59	712	7,007	59	641	3	216	....	20	....	89
2	0.5– 1.0 ha. ..	74	99	1,820	31,123	166	3,734	20	1,286	....	89	1	814
3	1.0– 2.0 ha. ..	186	231	6,241	1,40,843	507	20,858	104	6,713	3	467	14	5,311
4	2.0– 3.0 ha. ..	200	284	7,980	2,15,315	610	36,566	144	10,709	1	803	27	9,124
5	3.0– 4.0 ha. ..	195	278	8,956	2,56,733	655	47,589	134	13,195	1	1,147	28	11,771
6	4.0– 5.0 ha. ..	186	316	9,098	2,72,030	619	52,588	163	15,034	2	1,283	25	12,956
7	5.0–10.0 ha. ..	898	1,392	40,245	12,00,208	2,676	2,47,165	730	69,196	12	6,647	154	61,993
8	10.0–20.0 ha. ..	940	1,641	40,356	12,02,326	2,437	2,47,179	663	71,969	20	8,031	173	69,464
9	20.0–30.0 ha. ..	234	329	10,920	3,17,543	538	60,383	202	19,685	2	2,421	39	19,877
10	30.0–40.0 ha. ..	56	109	2,959	83,082	136	14,642	62	4,940	1	664	9	5,524
11	40.0–50.0 ha. ..	21	29	856	23,846	32	4,335	16	1,300	1	236	7	1,562
12	50.0 ha. and above ..	23	29	1,193	20,180	33	2,683	7	876	....	179	7	1,110
	Total (All size classes)	3,058	4,796	1,31,336	37,70,236	8,468	7,38,363	2,248	2,15,119	43	21,987	484	1,99,595

TABLE VI (*concld.*)

(Area in hectares)

Serial No.	Size class	Area under: Linseed		Total oilseeds		Total fodder crops		Total non-food crops		Other crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	43	3	399	12	24	80	1,091	....	9
2	0.5– 1.0 ha. ..	....	262	22	2,617	22	59	217	6,520	1	23
3	1.0– 2.0 ha. ..	2	1,488	123	15,160	86	238	740	36,942	5	101
4	2.0– 3.0 ha. ..	1	2,419	174	25,372	118	410	944	63,576	1	165
5	3.0– 4.0 ha. ..	13	3,146	177	32,323	112	507	1,000	82,174	3	221
6	4.0– 5.0 ha. ..	2	3,615	195	36,456	116	590	989	91,532	6	268
7	5.0–10.0 ha. ..	21	19,192	922	1,76,191	546	3,115	4,395	4,36,328	31	1,065
8	10.0–20.0 ha. ..	23	23,578	889	1,97,230	585	3,695	4,240	4,59,250	19	1,063
9	20.0–30.0 ha. ..	5	7,260	251	56,605	142	1,034	992	1,21,073	7	387
10	30.0–40.0 ha. ..	1	2,162	74	15,316	29	317	253	31,057	2	198
11	40.0–50.0 ha. ..	....	649	25	4,296	15	110	73	8,959	1	56
12	50.0 ha. and above ..	2	489	16	3,086	37	81	101	6,108	1	8
	Total (All size classes) ..	70	64,303	2,871	5,65,051	1,820	10,180	14,024	13,44,610	77	3,564

Q 447—14a

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area Operated by Size Class of Operational Holdings

DIVISION : NAGPUR

(Area in hectares)

Serial No.	Size class	Individual holdings: No.	Individual holdings: Area	Joint holdings: No.	Joint holdings: Area	Total holdings: No.	Total holdings: Area	Average area: Individual holdings 4/3	Average area: Joint holdings 6/5	Average area: Total holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	93,800	26,419	5,858	1,386	99,658	27,805	0.28	0.24	0.28
2	0.5– 1.0 ha.	1,34,819	1,02,164	7,103	5,261	1,41,922	1,07,425	0.76	0.74	0.76
3	1.0– 2.0 ha.	2,32,652	3,39,924	13,679	20,000	2,46,331	3,59,924	1.46	1.46	1.46
4	2.0– 3.0 ha.	1,59,932	3,90,406	11,284	27,508	1,71,216	4,17,914	2.44	2.44	2.44
5	3.0– 4.0 ha.	1,11,525	3,84,639	8,815	30,325	1,20,340	4,14,964	3.45	3.44	3.45
6	4.0– 5.0 ha.	87,457	3,89,610	6,976	30,899	94,433	4,20,509	4.45	4.43	4.45
7	5.0–10.0 ha.	1,97,351	13,81,981	17,497	1,22,320	2,14,848	15,04,301	7.00	6.99	7.00
8	10.0–20.0 ha.	93,621	12,62,027	9,042	1,22,662	1,02,663	13,84,689	13.48	13.57	13.49
9	20.0–30.0 ha.	17,804	4,24,617	2,212	52,661	20,016	4,77,278	23.85	23.81	23.84
10	30.0–40.0 ha.	4,800	1,63,261	696	23,655	5,496	1,86,916	34.01	33.99	34.01
11	40.0–50.0 ha.	1,649	73,077	254	11,120	1,903	84,197	44.32	43.78	44.24
12	50.0 ha. and above ..	1,356	1,02,233	226	19,107	1,583	1,21,340	75.39	84.17	76.65
	Total (All size classes) ..	11,36,766	50,40,358	83,643	4,66,904	12,20,409	55,07,262	4.43	5.58	4.51

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size class	Total holdings: No.	Total holdings: Area	Wholly irrigated: No.	Wholly irrigated: Area	Wholly unirrigated: No.	Wholly unirrigated: Area	Partly Irrigated: No.	Partly Irrigated: Total Area	Partly Irrigated: Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	99,658	27,805	15,827	4,353	74,493	18,854	9,338	2,795	2,223
2	0.5 –1.0 ha.	1,41,922	1,07,425	13,077	8,961	1,11,516	79,622	17,329	12,343	8,533
3	1.0– 2.0 ha.	2,46,331	3,59,924	10,835	13,697	2,01,967	2,73,324	33,529	46,612	25,966
4	2.0– 3.0 ha.	1,71,216	4,17,914	3,730	7,665	1,40,354	3,11,754	27,132	62,117	28,096
5	3.0– 4.0 ha.	1,20,340	4,14,964	1,346	3,837	98,674	3,06,011	20,320	64,662	24,864
6	4.0– 5.0 ha.	94,433	4,20,509	695	2,514	77,554	3,06,555	16,184	65,912	21,702
7	5.0–10.0 ha.	2,14,848	15,04,301	795	4,046	1,71,183	10,56,602	42,870	2,72,671	69,273
8	10.0–20.0 ha.	1,02,663	13,84,689	161	1,531	77,306	9,00,926	25,196	3,03,002	52,607
9	20.0–30.0 ha.	20,016	4,77,278	20	331	13,703	2,78,812	6,293	1,28,852	16,850
10	30.0–40.0 ha.	5,496	1,86,916	5	93	3,426	97,986	2,065	58,599	6,754
11	40.0–50.0 ha.	1,903	84,197	4	26	1,129	41,218	770	27,799	3,089
12	50.0 ha. and above ..	1,583	1,21,340	1	1	872	48,481	710	43,427	3,615
	Total (All size classes) ..	12,20,409	55,07,262	46,496	47,053	9,72,177	37,20,145	2,01,736	10,88,791	2,63,572

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : NAGPUR

(Area in hectares)

Serial No.	Size class	Total holdings		Wholly owned		Wholly rented		Partly owned and rented		
		No.	Area	No.	Area	No.	Area	No.	Total area	Rented area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	99,658	27,805	94,615	26,497	4,456	1,074	587	147	57
2	0.5– 1.0 ha. ..	1,41,922	1,07,425	1,35,252	1,02,397	5,089	3,735	1,581	1,142	418
3	1.0– 2.0 ha. ..	2,46,331	3,59,924	2,31,748	3,38,462	9,420	13,574	5,163	7,603	2,765
4	2.0– 3.0 ha. ..	1,71,216	4,17,914	1,58,742	3,87,529	6,520	15,619	5,954	14,473	5,246
5	3.0– 4.0 ha. ..	1,20,340	4,14,964	1,09,695	3,78,233	4,776	16,294	5,869	20,134	7,036
6	4.0– 5.0 ha. ..	94,433	4,20,509	84,918	3,78,178	3,978	17,560	5,537	24,466	8,825
7	5.0–10.0 ha. ..	2,14,848	15,04,301	1,89,184	13,21,829	7,739	53,875	17,925	1,28,050	46,072
8	10.0–20.0 ha. ..	1,02,663	13,84,689	87,129	11,73,245	2,982	37,478	12,552	1,73,519	59,466
9	20.0–30.0 ha. ..	20,016	4,77,278	16,594	3,95,409	246	5,834	3,176	75,863	21,843
10	30.0–40.0 ha. ..	5,496	1,86,916	4,502	1,53,071	41	1,385	953	32,403	8,327
11	40.0–50.0 ha. ..	1,903	84,197	1,530	67,682	20	869	353	15,622	3,439
12	50.0 ha. and above ..	1,583	1,21,340	1,249	91,829	15	3,788	319	25,702	4,291
	Total (All size classes) ..	12,20,409	55,07,262	11,15,158	48,14,361	45,282	1,71,085	59,969	5,19,124	1,67,785

TABLE IV

Area under Different Land uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size class	Total holdings		Area						
		No.	Area	Net sown	Current fallows	Cultivated land	Uncultivated land	Other fallows	Culturable waste	Not available for cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	99,658	27,805	26,002	293	26,295	209	122	271	306
2	0.5– 1.0 ha. ..	1,41,922	1,07,425	1,00,926	1,305	1,02,231	963	702	1,658	726
3	1.0– 2.0 ha. ..	2,46,331	3,59,924	3,33,633	5,560	3,39,193	4,526	3,291	7,513	3,459
4	2.0– 3.0 ha. ..	1,71,216	4,17,914	3,81,536	7,749	3,89,285	6,669	4,704	10,412	4,716
5	3.0– 4.0 ha. ..	1,20,340	4,14,964	3,74,510	8,316	3,82,826	7,955	5,347	11,366	5,361
6	4.0– 5.0 ha. ..	94,433	4,20,509	3,74,981	9,000	3,83,981	9,414	6,256	12,801	5,968
7	5.0–10.0 ha. ..	2,14,848	15,04,301	13,33,319	30,074	13,63,393	41,430	22,578	47,719	26,219
8	10.0–20.0 ha. ..	1,02,663	13,84,689	12,05,459	27,202	12,32,661	49,285	21,580	48,856	29,678
9	20.0–30.0 ha. ..	20,016	4,72,278	4,07,995	9,479	4,17,474	20,483	7,938	18,403	11,499
10	30.0–40.0 ha. ..	5,496	1,86,916	1,56,678	3,854	1,60,532	9,047	3,430	8,052	5,171
11	40.0–50.0 ha. ..	1,903	84,197	69,043	2,006	71,049	4,417	1,612	4,097	2,712
12	50.0 ha. and above ..	1,583	1,21,340	91,908	3,764	95,672	8,957	3,016	7,720	5,691
	Total (All size classes) ..	12,20,409	55,07,262	48,55,990	1,08,602	49,64,592	1,63,355	80,576	1,78,868	1,01,506

TABLE V

Sourcewise Net Area irrigated by Size Class of Holdings

DIVISION : NAGPUR

(Area in hectares)

Serial No.	Size class	Total holdings		Net area irrigated by					Total irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha.	99,658	27,805	2,089	3,801	446	....	202	6,576
2	0.5– 1.0 ha.	1,41,922	1,07,425	5,202	10,689	1,111	....	447	17,494
3	1.0– 2.0 ha.	2,46,331	3,59,924	10,279	25,014	3,231	....	1,061	39,663
4	2.0– 3.0 ha.	1,71,216	4,17,914	8,346	22,730	3,537	....	1,064	35,761
5	3.0– 4.0 ha.	1,20,340	4,14,964	6,153	17,872	3,660	....	937	28,701
6	4.0– 5.0 ha.	94,433	4,20,509	4,693	14,807	3,674	....	970	24,216
7	5.0–10.0 ha.	2,14,848	15,04,301	13,105	41,361	15,624	....	3,089	73,319
8	10.0–20.0 ha.	1,02,663	13,84,689	7,906	26,279	17,001	....	2,846	54,138
9	20.0–30.0 ha.	20,016	4,77,278	1,964	7,561	6,499	....	1,121	17,181
10	30.0–40.0 ha.	5,496	1,86,916	662	2,619	3,069	....	486	6,847
11	40.0–50.0 ha.	1,903	84,197	291	1,345	1,309	....	166	3,115
12	50.0 ha. and above ..	1,583	1,21,340	305	1,489	1,565	....	249	3,615
	Total (All size classes) ..	12,20,409	55,07,262	60,995	1,75,567	60,726	....	12,638	3,10,626

TABLE VI

Area under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size class	Total holdings		Total gross cropped area		Area under					
						Rice		Kh. Jowar		Rabi Jowar	
		No.	Area	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha.	99,658	27,805	6,656	31,342	6,056	14,599	2	3,095	2	799
2	0.5– 1.0 ha. ..	1,41,922	1,07,425	17,667	1,15,209	16,358	37,843	5	18,254	6	4,097
3	1.0– 2.0 ha. ..	2,46,331	3,59,924	40,094	3,67,108	36,267	85,884	14	70,933	8	17,880
4	2.0– 3.0 ha. ..	1,71,216	4,17,914	36,213	4,12,400	31,752	77,068	22	85,962	10	25,443
5	3.0– 4.0 ha. ..	1,20,340	4,14,964	29,114	4,00,141	24,630	61,554	9	87,960	13	26,357
6	4.0– 5.0 ha. ..	94,433	4,20,509	24,580	3,96,641	20,128	51,736	22	90,702	16	26,232
7	5.0–10.0 ha. ..	2,14,848	15,04,301	74,718	13,95,981	55,669	1,39,184	66	3,23,939	97	82,930
8	10.0–20.0 ha. ..	1,02,663	13,84,689	55,429	12,51,077	35,145	82,061	102	2,94,948	139	57,254
9	20.0–30.0 ha. ..	20,016	4,77,278	17,564	4,22,749	9,893	21,637	31	1,01,218	48	14,903
10	30.0–40.0 ha. ..	5,496	1,86,916	6,985	1,61,806	3,361	7,203	14	39,893	30	4,589
11	40.0–50.0 ha. ..	1,903	84,197	3,191	71,457	1,649	3,231	4	17,784	5	1,909
12	50.0 ha. and above ..	1,583	1,21,340	3,677	94,596	1,763	3,431	14	25,217	24	2,382
	Total (All size classes) ..	12,20,409	55,07,262	3,15,888	51,20,507	2,42,671	5,85,431	305	11,59,905	398	2,64,775

TABLE VI (*contd.*)

DIVISION : NAGPUR—contd.

(Area in hectares)

Serial No.	Size class	Area under: Total Jowar (Kh.+Rabi) Irrigated	Total Jowar (Kh.+Rabi) Total	Bajri Irrigated	Bajri Total	Wheat Irrigated	Wheat Total	Ragi Irrigated	Ragi Total	Total cereals Irrigated	Total cereals Total	Tur Irrigated	Tur Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	4	3,894	....	40	82	876	....	1	6,144	19,856	1	311
2	0.5– 1.0 ha. ..	11	22,351	....	337	272	3,648	....	11	16,643	64,577	2	2,628
3	1.0– 2.0 ha. ..	22	8,813	....	1,493	967	12,516	....	46	37,274	1,90,053	3	11,401
4	2.0– 3.0 ha. ..	32	1,11,405	....	2,079	1,338	15,987	....	46	33,131	2,08,360	4	14,137
5	3.0– 4.0 ha. ..	22	1,14,317	1	2,143	1,415	16,679	....	38	26,081	1,96,740	5	14,486
6	4.0– 5.0 ha. ..	38	1,16,934	....	2,496	1,445	17,345	....	34	21,628	1,90,578	3	15,189
7	5.0–10.0 ha. ..	163	4,06,869	34	9,524	6,603	74,066	....	155	62,531	6,36,504	16	58,755
8	10.0–20.0 ha. ..	241	3,52,202	43	9,952	7,133	76,523	1	111	42,628	5,25,668	13	54,143
9	20.0–30.0 ha. ..	79	1,16,121	14	3,665	2,797	27,474	....	99	12,816	1,70,345	7	18,215
10	30.0–40.0 ha. ..	44	44,482	8	1,651	1,351	10,398	....	51	4,806	64,252	4	7,014
11	40.0–50.0 ha. ..	9	19,693	....	916	550	4,361	....	4	2,214	28,386	1	3,226
12	50.0 ha. and above ..	38	27,599	1	1,424	727	5,167	....	....	2,538	37,904	1	4,256
	Total (All size classes)	703	14,24,680	101	35,720	24,680	2,65,040	1	596	2,68,434	23,33,223	60	2,03,761

TABLE VI (*contd.*)

(Area in hectare)

Serial No.	Size class	Area under: Gram Irrigated	Gram Total	Total pulses Irrigated	Total pulses Total	Total foodgrains Irrigated	Total foodgrains Total	Sugarcane Irrigated	Sugarcane Total	Total cond. and spices Irrigated	Total cond. and spices total	Total fruits Irrigated	Total fruits Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	9	257	12	4,469	6,156	24,325	22	22	110	226	144	155
2	0.5– 1.0 ha. ..	36	1,161	41	15,276	16,684	79,853	36	36	175	632	373	404
3	1.0– 2.0 ha. ..	104	3,751	116	47,736	37,390	2,37,789	107	107	469	2,244	1,105	1,188
4	2.0– 3.0 ha. ..	134	4,286	154	52,663	33,285	2,61,023	129	130	516	2,965	1,218	1,316
5	3.0– 4.0 ha. ..	126	4,206	140	50,814	26,221	2,47,554	142	142	540	3,332	1,143	1,245
6	4.0– 5.0 ha. ..	122	4,347	134	49,952	21,762	2,40,530	152	153	512	3,437	1,123	1,223
7	5.0–10.0 ha. ..	549	16,243	593	1,79,783	63,124	8,16,287	652	659	2,142	13,881	4,943	5,284
8	10.0–20.0 ha. ..	530	14,573	551	1,59,513	43,219	6,85,181	829	830	2,217	12,243	5,054	5,402
9	20.0–30.0 ha. ..	181	4,925	205	52,721	13,021	2,23,066	302	305	742	3,854	1,924	2,045
10	30.0–40.0 ha. ..	75	1,762	86	19,748	4,892	84,000	153	153	314	1,479	901	960
11	40.0–50.0 ha. ..	40	762	43	8,871	2,257	37,257	67	67	162	620	429	481
12	50.0 ha. and above ..	39	1,254	42	11,417	2,580	49,231	65	65	204	710	450	520
	Total (All size classes)	1,945	57,527	2,157	6,52,963	2,70,591	29,86,186	2,656	2,669	8,103	45,623	18,807	20,223

TABLE VI (*contd.*)

DIVISION : NAGPUR

(Area in hactares)

Serial No.	Size class	Area under: Total vegetables Irrigated	Total vegetables Total	Total foodcrops Irrigated	Total foodcrops Total	Cotton Irrigated	Cotton Total	Groundnut Irrigated	Groundnut Total	Sesamum Irrigated	Sesamum Total	Saffilower Irrigated	Saffilower Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	84	155	6,516	24,883	30	3,486	....	154	....	69	....	51
2	0.5– 1.0 ha. ..	155	276	17,423	81,201	75	24,885	....	1,772	....	370	....	399
3	1.0– 2.0 ha. ..	421	812	39,492	2,42,140	240	95,345	4	9,508	....	2,452	....	1,648
4	2.0– 3.0 ha. ..	426	927	35,574	2,66,361	245	1,10,303	4	12,046	1	3,969	1	1,953
5	3.0– 4.0 ha. ..	444	875	28,490	2,53,148	252	1,10,491	10	11,836	....	5,533	1	2,076
6	4.0– 5.0 ha. ..	416	792	23,965	2,46,135	247	1,13,858	3	12,437	....	5,438	3	2,332
7	5.0–10.0 ha. ..	1,730	3,168	72,591	8,39,279	1,133	4,34,999	20	44,110	1	22,070	4	9,240
8	10.0–20.0 ha. ..	1,703	2,909	53,022	7,06,565	1,477	4,30,658	21	42,440	....	19,224	5	11,266
9	20.0–30.0 ha. ..	630	1,050	16,619	2,30,320	584	1,51,558	8	14,569	....	5,348	3	4,622
10	30.0–40.0 ha. ..	308	436	6,568	87,028	253	58,987	8	5,597	....	2,041	....	1,768
11	40.0–50.0 ha. ..	99	156	3,014	38,581	116	26,036	....	2,421	....	855	....	727
12	50.0 ha. and above ..	150	263	3,449	50,879	143	34,047	....	3,628	....	1,240	1	745
	Total (All size classes)	6,566	11,819	3,06,723	30,66,520	4,795	15,94,653	78	1,60,518	2	68,609	18	36,827

TABLE VI (*concld.*)

(Area in hectares)

Serial No.	Size class	Area under: Linseed Irrigated	Linseed Total	Total oilseeds Irrigated	Total oilseeds Total	Total fodder crops Irrigated	Total fodder crops Total	Total non-food crops Irrigated	Total non-food crops Total	Other crops Irrigated	Other crops Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	1,016	....	1,304	4	12	57	4,864	4	11
2	0.5– 1.0 ha. ..	1	3,116	1	5,686	6	34	119	30,781	4	26
3	1.0– 2.0 ha. ..	....	9,246	7	22,980	8	69	304	1,18,924	13	67
4	2.0 –3.0 ha. ..	3	10,101	13	28,241	7	76	328	1,39,396	12	61
5	3.0– 4.0 ha. ..	1	9,338	15	28,940	6	92	317	1,39,396	7	59
6	4.0– 5.0 ha. ..	1	8,627	9	29,033	5	92	289	1,43,881	13	67
7	5.0–10.0 ha. ..	3	31,013	43	1,07,367	12	416	1,288	5,46,676	26	164
8	10.0–20.0 ha. ..	10	25,754	55	1,00,100	13	515	1,629	5,35,654	34	175
9	20.0–30.0 ha. ..	....	8,922	18	34,284	5	201	633	1,87,829	19	73
10	30.0–40.0 ha. ..	4	3,133	16	12,789	7	182	283	72,759	11	66
11	40.0–50.0 ha. ..	....	1,348	....	5,531	1	48	119	31,972	6	23
12	50.0 ha. and above ..	....	1,994	1	7,939	14	149	161	42,870	4	39
	Total (All size classes)	23	1,13,608	178	3,84,194	88	1,886	5,527	19,95,955	153	831

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : BOMBAY *DISTRICT : BOMBAY SUBURBAN DISTRICT*

(Area in hectares)

Sr. No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	1,872	386	....	....	1,872	386	0.21	....	0.21
2	0.5– 1.0 ha. ..	648	456	1	1	649	457	0.70	1.00	0.70
3	1.0– 2.0 ha. ..	463	629	1	1	464	630	1.36	1.00	1.36
4	2.0– 3.0 ha. ..	118	287	....	....	118	287	2.43	....	2.43
5	3.0– 4.0 ha. ..	65	221	1	3	66	224	3.40	3.00	3.39
6	4.0– 5.0 ha. ..	31	137	1	4	32	141	4.42	4.00	4.41
7	5.0–10.0 ha. ..	73	496	....	....	73	496	6.79	....	6.79
8	10.0–20.0 ha. ..	32	467	....	....	32	467	14.59	....	14.59
9	20.0–30.0 ha. ..	10	242	....	....	10	242	24.20	....	24.20
10	30.0–40.0 ha. ..	4	134	....	....	4	134	33.50	....	33.50
11	40.0–50.0 ha. ..	2	90	....	....	2	90	45.00	....	45.00
12	50.0 ha. and above ..	11	1,066	....	....	11	1,066	96.91	....	96.91
	Total (All size classes) ..	3,329	4,611	4	9	3,333	4,620	1.39	2.25	1.39

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area irrigated by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	1,872	386	46	9	1,822	333	4	1	....
2	0.5– 1.0 ha. ..	649	457	12	6	631	384	6	4	2
3	1.0– 2.0 ha. ..	464	630	6	6	444	505	14	14	4
4	2.0– 3.0 ha. ..	118	287	1	1	112	223	5	8	1
5	3.0– 4.0 ha. ..	66	224	....	....	62	152	4	11	4
6	4.0– 5.0 ha. ..	32	141	....	....	29	91	3	12	7
7	5.0–10.0 ha. ..	73	496	1	1	64	276	8	31	9
8	10.0–20.0 ha. ..	32	467	6	78	19	177	7	75	55
9	20.0–30.0 ha. ..	10	242	....	....	9	119	1	8	7
10	30.0–40.0 ha. ..	4	134	....	....	3	68	1	6	1
11	40.0–50.0 ha. ..	2	90	....	....	1	4	1	26	13
12	50.0 ha. and above ..	11	1,066	....	....	7	360	4	61	18
	Total (All size classes) ..	3,333	4,620	72	101	3,203	2,692	58	257	121

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TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : BOMBAY *DISTRICT : BOMBAY SUBURBAN DISTRICT*

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	1,872	386	1,743	356	99	24	30	5	2
2	0.5– 1.0 ha. ..	649	457	575	402	70	51	4	2	1
3	1.0– 2.0 ha. ..	464	630	392	532	47	63	25	34	17
4	2.0– 3.0 ha. ..	118	287	99	241	8	19	11	26	7
5	3.0– 4.0 ha. ..	66	224	53	179	6	21	7	23	11
6	4.0– 5.0 ha. ..	32	141	27	120	2	8	3	13	5
7	5.0–10.0 ha. ..	73	496	64	432	7	49	2	14	3
8	10.0–20.0 ha. ..	32	467	32	467	....	....	....	....	....
9	20.0–30.0 ha. ..	10	242	8	197	2	44	....	....	....
10	30.0–40.0 ha. ..	4	134	3	96	1	38	....	....	....
11	40.0–50.0 ha. ..	2	90	2	90	....	....	....	....	....
12	50.0 and above ..	11	1,066	10	1,013	....	....	1	53	50
	Total (All size classes) ..	3,333	4,620	3,008	4,125	242	317	83	170	96

TABLE IV

Area under Different Land uses by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Culturable Waste	Not Available For Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	1,872	386	343	....	343	....	3	2	30
2	0.5– 1.0 ha. ..	649	457	394	1	395	....	4	5	46
3	1.0– 2.0 ha. ..	464	630	525	1	526	....	7	7	81
4	2.0– 3.0 ha. ..	118	287	232	1	233	....	5	4	40
5	3.0– 4.0 ha. ..	66	224	163	1	164	....	10	1	45
6	4.0– 5.0 ha. ..	32	141	103	....	103	1	5	....	31
7	5.0–10.0 ha. ..	73	496	308	4	312	6	31	6	136
8	10.0–20.0 ha. ..	32	467	330	....	330	....	12	8	115
9	20.0–30.0 ha. ..	10	242	127	....	127	....	28	12	74
10	30.0–40.0 ha. ..	4	134	74	3	77	....	....	....	57
11	40.0–50.0 ha. ..	2	90	30	....	30	....	....	....	59
12	50.0 ha. and above ..	11	1,066	421	....	421	....	33	3	608
	Total (All size classes) ..	3,333	4,620	3,050	11	3,061	7	138	48	1,322

TABLE V

Sourcewise Net Area irrigated by Size Class of Holdings

DIVISION : BOMBAY — *DISTRICT : BOMBAY SUBURBAN DISTRICT*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha.	1,872	386	....	....	4	....	5	9
2	0.5– 1.0 ha.	649	457	....	....	5	....	2	8
3	1.0– 2.0 ha.	464	630	....	....	5	....	5	10
4	2.0– 3.0 ha.	118	287	....	....	2	....	1	2
5	3.0– 4.0 ha.	66	224	....	....	2	....	2	4
6	4.0– 5.0 ha.	32	141	1	....	3	....	3	7
7	5.0–10.0 ha.	73	496	....	....	5	....	4	10
8	10.0–20.0 ha.	32	467	....	....	75	....	58	133
9	20.0–30.0 ha.	10	242	....	....	7	....	....	7
10	30.0–40.0 ha.	4	134	....	1	....	....	....	1
11	40.0–50.0 ha.	2	90	....	....	....	....	13	13
12	50.0 ha. and above	11	1,066	....	....	14	....	4	18
	Total (All size classes)	3,333	4,620	1	1	122	....	97	222

TABLE VI

Area under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Total Gross Cropped Area		Area Under					
		No.	Area	Irrigated	Total	Rice		Kh. Jowar		Rabi Jowar	
						Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha.	1,872	386	9	347	....	252	....	....	....	....
2	0.5– 1.0 ha.	649	457	8	397	....	289	....	....	....	....
3	1.0– 2.0 ha.	464	630	10	528	....	363	....	....	....	....
4	2.0– 3.0 ha.	118	287	2	232	....	144	....	....	....	....
5	3.0– 4.0 ha.	66	224	4	164	....	75	....	....	....	....
6	4.0– 5.0 ha.	32	141	7	103	....	48	....	....	....	....
7	5.0–10.0 ha.	73	496	10	309	....	116	....	....	....	....
8	10.0–20.0 ha.	32	467	133	330	....	38	....	....	....	....
9	20.0–30.0 ha.	10	242	7	127	....	17	....	....	....	....
10	30.0–40.0 ha.	4	134	1	74	....	5	....	....	....	....
11	40.0–50.0 ha.	2	90	13	30	....	....	....	....	....	....
12	50.0 ha. and above	11	1,066	18	421	....	23	....	....	....	....
	Total (All size classes)	3,333	4,620	222	3,062	....	1,370	....	....	....	....

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TABLE VI (*contd.*)

DISTRICT : BOMBAY SUBURBAN DISTRICT

(Area in hectares)

Serial No.	Size Class	Area Under											
		Total Jowar (Kh.+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigared	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha.	..	..	..	..	..	..	..	..	..	252	..	..
2	0.5– 1.0 ha.	..	..	..	..	..	..	..	..	..	289	..	..
3	1.0– 2.0 ha.	..	..	..	..	..	..	..	..	..	364	..	..
4	2.0– 3.0 ha.	..	..	..	..	..	..	..	..	..	144	..	..
5	3.0– 4.0 ha.	..	..	..	..	..	..	..	..	..	75	..	..
6	4.0– 5.0 ha.	..	..	..	..	..	..	..	..	..	48	..	..
7	5.0–10.0 ha.	..	..	..	..	..	..	..	..	..	116	..	..
8	10.0–20.0 ha.	..	..	..	..	..	..	..	..	..	38	..	..
9	20.0–30.0 ha.	..	..	..	..	..	..	..	..	..	17	..	..
10	30.0–40.0 ha.	..	..	..	..	..	..	..	..	1	6	..	..
11	40.0–50.0 ha.	..	..	..	..	..	..	..	..	..	..	..	..
12	50.0 ha. and above	..	..	..	..	..	..	..	..	..	23	..	..
	Total (All size classes)	..	..	..	..	..	..	..	..	1	1,372	..	..

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area Under											
		Gram		Total Pulses		Total Food Grains		Sugarcane		Total Cond. & Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha.	..	..	..	..	..	252	..	..	..	..	..	1
2	0.5– 1.0 ha.	..	..	..	..	..	289	..	..	..	..	..	5
3	1.0– 2.0 ha.	..	..	..	..	..	364	..	..	..	..	..	4
4	2.0– 3.0 ha.	..	..	..	..	..	144	..	..	..	..	..	10
5	3.0– 4.0 ha.	..	..	..	..	..	75	..	..	..	..	..	2
6	4.0– 5.0 ha.	..	..	..	..	..	48	..	..	..	..	..	3
7	5.0–10.0 ha.	..	..	..	..	..	116	..	..	..	..	..	24
8	10.0–20.0 ha.	..	..	..	..	..	38	..	..	..	..	..	40
9	20.0–30.0 ha.	..	..	..	..	..	17	..	..	..	..	..	8
10	30.0–40.0 ha.	..	..	..	..	1	6	..	..	..	..	..	19
11	40.0–50.0 ha.	..	..	..	..	..	..	..	..	..	..	..	..
12	50.0 ha. and Above	..	..	..	..	..	23	..	..	..	..	..	..
	Total (All size classes)	..	..	..	..	1	1,372	..	..	..	..	..	116

TABLE VI (*contd.*)

DISTRICT : BOMBAY SUBURBAN DISTRICT

(Area in hectares)

Sr. No.	Size Class	Area Under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	6	14	6	267	..	..	..	..	..	..	..	..
2	0.5– 1.0 ha. ..	5	10	5	304	..	..	..	..	..	..	..	..
3	1.0– 2.0 ha. ..	4	18	4	386	..	..	..	..	..	..	..	..
4	2.0– 3.0 ha. ..	..	3	..	157	..	1	..	..	..	..	..	..
5	3.0– 4.0 ha. ..	1	7	1	84	..	..	..	..	..	..	..	..
6	4.0– 5.0 ha. ..	1	5	1	56	..	..	..	..	..	..	..	..
7	5.0–10.0 ha. ..	4	12	4	152	..	..	..	..	..	..	..	..
8	10.0–20.0 ha. ..	8	8	8	86	..	..	..	..	..	..	..	..
9	20.0–30.0 ha. ..	..	..	..	25	..	..	..	..	..	..	..	..
10	30.0–40.0 ha. ..	..	2	1	27	..	..	..	..	..	..	..	..
11	40.0–50.0 ha. ..	..	..	..	..	..	..	..	..	..	..	..	..
12	50.0 ha. and above ..	15	15	15	38	..	..	..	..	..	..	..	..
	Total (All size classes) ..	44	94	45	1,582	..	1	..	..	..	..	..	..

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area Under									
		Linseed		Total Oil Seeds		Total Fodder Crops		Total Non-Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	....	....	12	2	59	3	72	....	....
2	0.5– 1.0 ha. ..	....	....	....	16	1	70	2	87	....	....
3	1.0– 2.0 ha. ..	....	....	....	22	3	111	5	135	....	....
4	2.0– 3.0 ha. ..	....	....	....	9	....	58	2	70	....	1
5	3.0– 4.0 ha. ..	....	....	....	18	2	58	2	76	....	....
6	4.0– 5.0 ha. ..	....	....	....	4	4	39	6	45	....	....
7	5.0–10.0 ha. ..	....	....	....	22	4	126	4	148	....	2
8	10.0–20.0 ha. ..	....	....	....	2	122	237	125	242	....	....
9	20.0–30.0 ha. ..	....	....	....	....	....	94	7	101	....	....
10	30.0–40.0 ha. ..	....	....	....	3	....	45	....	48	....	....
11	40.0–50.0 ha. ..	....	....	....	....	13	30	13	30	....	....
12	50.0 ha. and above ..	....	....	....	....	2	381	2	381	....	....
	Total (All size classes) ..	....	....	....	108	153	1,308	171	1,435	....	3

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : BOMBAY *DISTRICT : THANE*

(Area in hectares)

Sr. No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	41,544	9,618	180	40	41,724	9,658	0.23	0.22	0·23
2	0.5– 1.0 ha.	23,295	16,972	121	84	23,416	17,056	0.73	0.69	0.73
3	1.0– 2.0 ha.	25,639	36,795	165	227	25,804	37,022	1.44	1.38	1.43
4	2.0– 3.0 ha.	14,427	35,180	146	350	14,573	35,530	2.44	2.40	2.44
5	3.0– 4.0 ha.	8,956	30,881	110	377	9,066	31,258	3.45	3.43	3.45
6	4.0– 5.0 ha.	6,379	28,418	86	377	6,465	28,795	4.45	4.38	4.45
7	5.0–10.0 ha.	13,660	95,761	229	1,620	13,889	97,381	7.01	7.07	7.01
8	10.0–20.0 ha.	6,147	82,318	162	2,190	6,309	84,508	13.39	13.52	13.39
9	20.0–30.0 ha.	1,185	28,243	50	1,198	1,235	29,441	23.83	23.96	23.84
10	30.0–40.0 ha.	349	11,809	8	265	357	12,074	33.84	33.13	33.82
11	40.0–50.0 ha.	115	5,013	4	177	119	5,190	43.59	44.25	43.61
12	50.0 ha and above ..	141	15,040	8	660	149	15,700	106.67	82.50	105.37
	Total (All size classes) ..	1,41,837	3,96,048	1,269	7,565	1,43,106	4,03,613	2.79	5.96	2.82

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area irrigated by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	41,724	9,658	1,440	254	39,459	7,993	825	185	89
2	0.5– 1.0 ha.	23,416	17,056	234	138	22,495	13,448	687	468	216
3	1.0– 2.0 ha.	25,804	37,022	142	157	24,971	26,476	691	824	334
4	2.0– 3.0 ha.	14,573	35,530	27	55	14,240	22,603	306	660	266
5	3.0– 4.0 ha.	9,066	31,258	16	51	8,882	18,187	168	471	200
6	4.0– 5.0 ha.	6,465	28,795	34	26	6,335	15,559	96	351	144
7	5.0–10.0 ha.	13,889	97,381	19	103	13,674	46,002	196	947	328
8	10.0–20.0 ha.	6,309	84,508	2	17	6,194	34,768	113	820	206
9	20.0–30.0 ha.	1,235	29,441	..	..	1,220	11,345	15	193	62
10	30.0–40.0 ha.	357	12,074	..	..	348	4,353	9	226	30
11	40.0–50.0 ha.	119	5,190	..	..	119	1,884	..	..	..
12	50.0 ha and Above ..	149	15,700	..	..	142	5,823	7	767	16
		1,860	62,405							
	Total (All size classes) ..	1,43,106	4,03,613	1,914	801	1,38,079	2,08,441	3,113	5,912	1,891

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : BOMBAY *DISTRICT : THANE*

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	41,724	9,658	37,082	8,465	3,770	908	872	221	97
2	0.5– 1.0 ha.	23,416	17,056	20,058	14,600	2,039	1,456	1,319	937	376
3	1.0– 2.0 ha.	25,804	37,022	21,672	31,040	1,865	2,632	2,267	3,274	1,349
4	2.0– 3.0 ha.	14,573	35,530	12,097	29,457	842	2,041	1,634	3,968	1,466
5	3.0– 4.0 ha.	9,066	31,258	7,357	25,359	485	1,650	1,224	4,187	1,450
6	4.0– 5.0 ha.	6,465	28,795	5,370	23,917	276	1,229	819	3,599	1,255
7	5.0–10.0 ha.	13,889	97,381	11,519	80,935	455	3,174	1,915	13,194	4,116
8	10.0–20.0 ha.	6,309	84,508	5,265	70,822	152	1,778	892	11,859	3,161
9	20.0–30.0 ha.	1,235	29,441	1,041	24,795	21	513	173	4,120	871
10	30.0–40.0 ha.	357	12,074	302	10,269	12	390	43	1,412	316
11	40.0–50.0 ha.	119	5,190	96	4,189	4	172	19	827	191
12	50.0 ha and above ..	149	15,700	140	15,023	3	303	6	373	89
	Total (All size classes) ..	1,43,106	4,03,613	1,21,999	3,38,871	9,924	16,246	11,183	47,971	14,737

TABLE IV

Area under Different Land uses by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Culturable Waste	Not Available For Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	41,724	9,658	8,432	8	8,440	516	10	55	438
2	0.5– 1.0 ha.	23,416	17,056	14,054	61	14,115	1,801	33	82	787
3	1.0– 2.0 ha.	25,804	37,022	27,457	388	27,845	6,590	117	205	1,990
4	2.0– 3.0 ha.	14,573	35,530	23,318	849	24,167	8,534	196	236	2,121
5	3.0– 4.0 ha.	9,066	31,258	18,709	1,092	19,801	8,586	218	290	2.104
6	4.0– 5.0 ha.	6,465	28,795	15,936	1,386	17,322	8,662	287	222	2,059
7	5.0–10.0 ha.	13,889	97,381	47,052	6,775	53,827	32,713	1,089	1,035	8,418
8	10.0–20.0 ha.	6,309	84,508	35,605	7,414	43,019	29,420	1,335	1,034	9,447
9	20.0–30.0 ha.	1,235	29,441	11,538	2,459	13,997	10,421	486	340	4,086
10	30.0–40.0 ha.	357	12,074	4,579	1,030	5,609	4,007	242	231	1,937
11	40.0–50.0 ha.	119	5,190	1,884	383	2,267	1,739	83	31	1,051
12	50.0 ha and above ..	149	15,700	6,590	463	7,053	3,741	135	489	4,262
	Total (All size classes) ..	1,43,106	4,03,613	2,15,154	22,308	2,37,462	1,16,730	4.231	4.250	38,700

TABLE V

Sourcewise Net Area irrigated by Size Class of Holdings

DIVISION : BOMBAY *DISTRICT : THANE*

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	41,724	9,658	....	....	343	....	....	343
2	0.5– 1.0 ha. ..	23,416	17,056	....	....	352	....	2	354
3	1.0– 2.0 ha. ..	25,804	37,022	....	....	491	....	1	491
4	2.0– 3.0 ha. ..	14,573	35,530	....	....	319	....	2	321
5	3.0– 4.0 ha. ..	9,066	31,258	....	....	246	....	5	251
6	4.0– 5.0 ha. ..	6,465	28,795	....	....	163	....	7	170
7	5.0–10.0 ha. ..	13,889	97,381	....	....	417	....	14	431
8	10.0–20.0 ha. ..	6,309	84,508	....	....	196	....	27	223
9	20.0–30.0 ha. ..	1,235	29,441	....	....	58	....	4	62
10	30.0–40.0 ha. ..	357	12,074	....	....	30	....	....	30
11	40.0–50.0 ha. ..	119	5,190	....	....	....	....	....	....
12	50.0 ha. and above	149	15,700	....	....	16	....	....	16
	Total (All size classes) ..	1,43,106	4,03,613	....	....	2,631	....	62	2,692

TABLE VI

Area under Principal Crops by Size Class of Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Total Gross Cropped Area		Area Under					
		No.	Area	Irrigated	Total	Rice		Kharif Jowar		Rabi Jowar	
						Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	41,724	9,658	343	8,443	....	7,764	....	1	....	....
2	0.5– 1.0 ha. ..	23,416	17,056	354	14,068	....	12,615	....	28	....	....
3	1.0– 2.0 ha. ..	25,804	37,022	491	27,519	....	22,914	....	13	....	1
4	2.0– 3.0 ha. ..	14,573	35,530	321	23,347	2	17,561	....	6	....	....
5	3.0– 4.0 ha. ..	9,066	31,258	251	18,778	....	13,005	....	17	....	....
6	4.0– 5.0 ha. ..	6,465	28,795	170	15,965	1	10,162	....	4	....	....
7	5.0–10.0 ha. ..	13,889	97,381	431	47,129	....	27,288	....	42	....	2
8	10.0–20.0 ha. ..	6,309	84,508	223	35,716	5	17,115	....	14	....	....
9	20.0–30.0 ha. ..	1,235	29,441	62	11,569	....	4,490	....	5	....	....
10	30.0–40.0 ha. ..	357	12,074	31	4,604	....	1,459	....	5	....	....
11	40.0–50.0 ha. ..	119	5,190	....	1,889	....	539	....	....	....	....
12	50.0 ha. and above ..	149	15,700	16	6,592	....	1,002	1	3	....	....
	Total (All size classes) ..	1,43,106	4,03,613	2,693	2,15,619	8	1,35,914	1	138	....	3

TABLE VI (*contd.*)

DISTRICT : THANE

(Area in hectares)

Serial No.	Size Class	Area Under											
		Total Jowar (Kharif+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	..	1	..	..	..	..	..	42	..	7,816	..	2
2	0.5– 1.0 ha. ..	..	28	..	..	..	1	..	182	..	12,881	..	6
3	1.0– 2.0 ha. ..	..	14	..	..	..	..	..	800	..	24,069	..	58
4	2.0– 3.0 ha. ..	..	6	..	..	..	..	..	1,222	2	19,390	..	124
5	3.0– 4.0 ha. ..	..	17	..	..	..	1	..	1,297	..	15,034	..	142
6	4.0– 5.0 ha. ..	..	4	..	..	..	..	..	1,434	1	12,429	..	168
7	5.0–10.0 ha. ..	..	44	..	..	..	..	..	5,465	..	36,181	..	679
8	10.0–20.0 ha. ..	..	14	..	..	..	1	..	4,722	5	24,915	..	647
9	20.0–30.0 ha. ..	..	5	..	..	..	1	..	1,589	..	7,080	..	199
10	30.0–40.0 ha. ..	..	5	..	..	..	..	..	577	..	2,386	..	65
11	40.0–50.0 ha. ..	..	..	..	..	..	..	..	208	..	858	..	25
12	50.0 ha. and above ..	1	3	..	..	..	..	..	223	1	1,337	..	21
	Total (All size classes) ..	1	141	..	..	..	4	..	17,761	9	1,64,376	..	2,136

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area Under											
		Gram		Total Pulses		Total Food-Grains		Sugarcane		Total Cond. and Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	..	..	..	23	..	7,839	..	..	..	..	244	248
2	0.5– 1.0 ha. ..	..	1	..	33	..	12,914	1	1	..	..	271	272
3	1.0– 2.0 ha. ..	..	5	..	165	..	24,234	1	1	2	2	371	384
4	2.0– 3.0 ha. ..	..	11	..	328	2	19,718	..	..	1	5	258	277
5	3.0– 4.0 ha. ..	..	7	..	356	..	15,390	2	2	..	6	196	216
6	4.0– 5.0 ha. ..	..	5	..	406	1	12,835	..	..	2	2	135	152
7	5.0–10.0 ha. ..	..	27	..	1,668	..	37,849	5	5	21	25	340	422
8	10.0–20.0 ha. ..	..	27	..	1,597	5	26,512	..	..	1	6	191	248
9	20.0–30.0 ha. ..	..	4	..	481	..	7,661	19	19	..	..	39	74
10	30.0–40.0 ha. ..	..	13	..	193	..	2,579	..	..	..	..	20	27
11	40.0–50.0 ha. ..	..	..	..	65	..	923	..	..	..	..	..	..
12	50.0 ha. and above ..	..	..	..	45	1	1,382	..	..	..	..	15	28
	Total (All size classes) ..	..	100	..	5,360	9	1,69,736	28	28	27	46	2,080	2,348

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DISTRICT : THANE

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area Under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	39	42	283	8,129	..	..	..	..	..	..	..	..
2	0.5– 1.0 ha. ..	33	38	305	13,225	..	..	..	..	..	..	..	..
3	1.0– 2.0 ha. ..	31	31	405	24,652	1	1	..	..	..	..	..	..
4	2.0– 3.0 ha. ..	18	22	279	20,022	..	..	..	..	..	1	..	..
5	3.0– 4.0 ha. ..	13	16	211	15,630	..	..	..	..	..	1	..	..
6	4.0– 5.0 ha. ..	11	15	149	13,004	..	..	..	3	..	2	..	1
7	5.0–10.0 ha. ..	10	16	376	38,317	..	..	..	11	..	9	..	..
8	10.0–20.0 ha. ..	5	6	202	26,772	..	..	..	8	..	4	..	..
9	20.0–30.0 ha. ..	1	2	59	7,656	..	2	..	3	..	..	..	..
10	30.0–40.0 ha. ..	5	5	25	2,611	..	..	..	1	..	..	..	..
11	40.0–50.0 ha. ..	..	..	..	923	..	..	..	1	..	..	..	..
12	50.0 ha. and above ..	..	..	16	1,410	..	..	..	..	..	..	..	..
	Total (All size classes) ..	166	193	2,310	1,72,351	1	3	..	27	..	17	..	1

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area Under									
		Linseed		Total Oil seeds		Total Fodder Crops		Total-Non Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	....	8	10	2	207	49	256	3	3
2	0.5– 1.0 ha. ..	....	....	1	7	2	708	41	753	2	2
3	1.0– 2.0 ha. ..	....	....	3	33	....	2,571	53	2,665	25	33
4	2.0– 3.0 ha. ..	....	....	3	82	1	3,023	21	3,122	14	19
5	3.0– 4.0 ha. ..	....	....	2	90	....	2,838	20	2,946	15	22
6	4.0– 5.0 ha. ..	....	....	....	134	....	2,598	10	2,743	8	66
7	5.0–10.0 ha. ..	....	....	4	626	2	7,885	31	8,540	16	17
8	10.0–20.0 ha. ..	....	....	1	652	8	8,081	13	8,739	2	3
9	20.0–30.0 ha. ..	....	....	1	213	....	3,611	1	3,826	....	2
10	30.0–40.0 ha. ..	....	....	3	81	....	1,868	5	1,951	....	2
11	40.0–50.0 ha. ..	....	....	....	34	....	916	....	950	....	....
12	50.0 ha. and above ..	....	....	....	22	....	5,144	....	5,166	....	3
	Total (All size classes) ..	....	....	26	1,984	15	39,450	244	41,657	85	172

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : BOMBAY — *DISTRICT : KULABA*

(Area in hectares)

Serial No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	54,669	13,898	1,367	292	56,036	14,190	0.25	0.21	0.25
2	0.5– 1.0 ha. ..	36,270	26,193	788	546	37,058	26,739	0.72	0.69	0.72
3	1.0– 2.0 ha. ..	36,158	51,561	864	1,207	37,022	52,768	1.43	1.40	1.43
4	2.0– 3.0 ha. ..	17,259	42,064	468	1,127	17,727	43,191	2.44	2.41	2.44
5	3.0– 4.0 ha. ..	9,642	33,203	284	966	9,926	34,169	3.44	3.40	3.44
6	4.0– 5.0 ha. ..	5,873	26,090	185	818	6,058	26,908	4.44	4.42	4.44
7	5.0–10.0 ha. ..	10,805	74,013	385	2,694	11,190	76,707	6.85	7.00	6.85
8	10.0–20.0 ha. ..	3,643	48,648	177	2,358	3,820	51,006	13.35	13.32	13.35
9	20.0–30.0 ha. ..	663	15,793	49	1,153	712	16,946	23.82	23.53	23.80
10	30.0–40.0 ha. ..	221	7,581	19	646	240	8,227	34.30	34.00	34.28
11	40.0–50.0 ha. ..	102	4,512	11	501	113	5,013	44.24	45.55	44.36
12	50.0 ha and above ..	192	20,751	13	1,343	205	22,094	108.08	103.31	107.78
	Total (All size classes) ..	1,75,497	3,64,307	4,610	13,651	1,80,107	3,77,958	2.08	2.96	2.10

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	56,036	14,190	2,600	342	52,674	11,481	762	178	80
2	0.5– 1.0 ha. ..	37,058	26,739	418	230	35,865	20,056	775	478	188
3	1.0– 2.0 ha. ..	37,022	52,768	331	318	35,574	33,934	1,117	1,291	440
4	2.0– 3.0 ha. ..	17,727	43,191	125	219	16,936	23,010	666	1,125	360
5	3.0– 4.0 ha. ..	9,926	34,169	70	155	9,447	15,522	409	918	287
6	4.0– 5.0 ha. ..	6,058	26,908	35	90	5,797	10,618	226	640	186
7	5.0–10.0 ha. ..	11,190	76,707	51	180	10,715	25,710	424	1,502	437
8	10.0–20.0 ha. ..	3,820	51,006	14	42	3,660	13,746	146	752	148
9	20.0–30.0 ha. ..	712	16,946	..	..	695	4,403	17	134	27
10	30.0–40.0 ha. ..	240	8,227	1	3	234	2,207	5	45	5
11	40.0–50.0 ha. ..	113	5,013	..	..	109	1,293	4	54	10
12	50.0 ha. and aabove ..	205	22,094	..	..	197	4,095	8	144	18
	Total (All size classes) ..	1,80,107	3,77,958	3,645	1,579	1,71,903	1,66,075	4,559	7,261	2,186

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : BOMBAY — *DISTRICT : KULABA*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	56,036	14,190	50,557	12,701	4,204	1,057	1,275	355	171
2	0.5– 1.0 ha.	37,058	26,739	21,771	22,898	2,409	1,707	2,878	2,052	891
3	1.0– 2.0 ha.	37,022	52,768	30,582	43,564	1,535	2,120	4,905	6,993	2,759
4	2.0– 3.0 ha.	17,727	43,191	14,066	34,274	490	1,171	3,171	7,664	2,589
5	3.0– 4.0 ha.	9,926	34,169	7,855	27,094	203	690	1,868	6,325	2,033
6	4.0– 5.0 ha.	6,058	26,908	4,868	21,645	89	387	1,101	4,826	1,495
7	5.0–10.0 ha.	11,190	76,707	8,823	60,526	142	953	2,225	15,157	4,192
8	10.0–20.0 ha.	3,820	51,006	3,070	41,073	33	410	717	9,489	2,250
9	20.0–30.0 ha.	712	16,946	575	13,721	3	68	134	3,148	663
10	30.0–40.0 ha.	240	8,227	203	6,951	1	39	36	1,235	309
11	40.0–50.0 ha.	113	5,013	96	4,258	2	88	15	665	73
12	50.0 ha and above ..	205	22,094	178	20,022	4	343	23	1,727	187
	Total (All size classes) ..	1,80,107	3,77,958	1,52,644	3,08,727	9,115	9,033	18,348	59,636	17,612

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TABLE IV

Area under Different Land uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Culturable Waste	Not Availa For Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	56,036	14,190	12,001	83	12,084	242	282	354	938
2	0.5– 1.0 ha.	37,058	26,739	20,764	224	20,988	956	1,050	1,243	2,182
3	1.0– 2.0 ha.	37,022	52,768	35,543	724	36,267	3,064	3,644	4,125	5,310
4	2.0– 3.0 ha.	17,727	43,191	24,354	820	25,174	3,429	4,277	4,856	5,111
5	3.0– 4.0 ha.	9,926	34,169	16,595	770	17,365	3,186	4,083	4,595	4,622
6	4.0– 5.0 ha.	6,058	26,908	11,348	710	12,058	2,664	3,758	4,112	4,034
7	5.0–10.0 ha.	11,190	76,707	27,392	1,848	29,240	8,949	12,032	12,898	13,256
8	10.0–20.0 ha.	3,820	51,006	14,540	1,149	15,639	7,476	7,980	9,479	10,148
9	20.0–30.0 ha.	712	16,946	4,537	294	4,881	2,565	2,404	3,311	3,748
10	30.0–40.0 ha.	240	8,227	2,255	107	2,362	1,347	920	1,680	1,878
11	40.0–50.0 ha.	113	5,013	1,347	98	1,445	1,003	478	882	1,186
12	50.0 ha and above ..	205	22,094	4,239	178	4,417	4,921	1,674	4,929	6,117
	Total (All size classes) ..	1,80,107	3,77,958	1,74,915	7,005	1,81,920	39,802	42,582	52,464	58,530

TABLE V

Sourcewise Net Area irrigated by Size Class of Holdings

DIVISION : BOMBAY *DISTRICT : KULABA*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated by					
		No.	Area	Canals	Tanks	Wells	Tube wells	Others	Total Irrigated Area
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	56,036	14,190	63	....	352	....	7	422
2	0.5– 1.0 ha. ..	37,058	26,739	150	....	253	....	15	418
3	1.0– 2.0 ha. ..	37,022	52,768	351	....	382	....	25	758
4	2.0– 3.0 ha. ..	17,727	43,191	293	....	262	....	25	579
5	3.0– 4.0 ha. ..	9,926	34,169	257	3	166	....	15	442
6	4.0– 5.0 ha. ..	6,058	26,908	162	....	105	....	9	276
7	5.0–10.0 ha. ..	11,190	76,707	355	....	225	....	36	617
8	10.0–20.0 ha. ..	3,820	51,006	99	....	68	....	23	190
9	20.0–30.0 ha. ..	712	16,946	18	....	8	....	....	27
10	30.0–40.0 ha. ..	240	8,227	4	....	4	....	1	8
11	40.0–50.0 ha. ..	113	5,013	3	....	6	....	....	10
12	50.0 ha. and above ..	205	22,094	8	....	7	....	3	18
	Total (All size classes) ..	1,80,107	3,77,958	1,763	3	1,838	....	159	3,765

TABLE VI

Area under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Clssa	Total Holdings		Total Gross Cropped Area		Area Under					
						Rice		Kh. Jowar		Rabi Jowar	
		No.	Area	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	56,036	14,190	427	12,193	70	11,030	2	4	....	....
2	0.5– 1.0 ha. ..	37,058	26,739	432	21,275	163	19,321	2	2	....	....
3	1.0– 2.0 ha. ..	37,022	52,768	783	36,558	385	32,073	....	....	....	....
4	2.0– 3.0 ha. ..	17,727	43,191	601	25,163	328	21,011	....	....	1	2
5	3.0– 4.0 ha. ..	9,926	34,169	454	17,209	265	13,539	....	....	....	....
6	4.0– 5.0 ha. ..	6,058	26,908	278	11,736	166	8,716	....	....	....	....
7	5.0–10.0 ha. ..	11,190	76,707	661	28,324	395	18,807	6	6	....	....
8	10.0–20.0 ha. ..	3,820	51,006	191	14,833	99	3,130	....	....	....	....
9	20.0–30.0 ha. ..	712	16,946	27	4,580	18	2,056	....	....	....	....
10	30.0–40.0 ha. ..	240	8,227	8	2,274	4	710	....	....	....	....
11	40.0–50.0 ha. ..	113	5,013	10	1,356	3	351	....	....	....	....
12	50.0 ha. and above ..	205	22,094	18	4,266	8	849	....	....	....	....
Total (All size classes) ..		1,80,107	3,77,958	3,890	1,79,767	1,904	1,36,593	10	12	1	2

TABLE VI (*contd.*)

DISTRICT : KULABA

(Area in hectares)

Serial No.	Size Class	Area Under											
		Jowar (Kharif+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	2	4	..	..	..	1	..	145	72	11,214	..	16
2	0.5– 1.0 ha. ..	2	2	..	..	..	6	..	442	165	19,872	..	18
3	1.0– 2.0 ha. ..	..	..	..	..	..	6	..	1,207	386	33,639	..	40
4	2.0– 3.0 ha. ..	1	2	..	..	..	6	..	1,186	329	22,606	..	31
5	3.0– 4.0 ha. ..	..	..	..	..	..	10	..	1,115	265	15,067	..	21
6	4.0– 5.0 ha. ..	..	..	..	..	..	4	..	949	167	10,056	..	19
7	5.0–10.0 ha. ..	6	6	..	..	..	6	..	2,715	402	22,656	..	45
8	10.0–20.0 ha. ..	..	..	..	..	..	9	..	1,682	99	10,499	1	15
9	20.0–30.0 ha. ..	..	..	..	..	..	2	..	496	18	2,760	..	4
10	30.0–40.0 ha. ..	..	..	..	..	..	..	..	230	4	1,035	..	3
11	40.0–50.0 ha. ..	..	..	..	..	..	..	..	114	3	508	..	4
12	50.0 ha. and above ..	..	..	..	..	..	1	..	424	8	1,435	..	2
	Total (All size classes) ..	11	14	..	..	..	51	..	10,705	1,918	1,51,347	1	218

TABLE VI (*contd.*)

(Area in hectare)

Serial No.	Size Class	Area Under											
		Gram		Total Pulses		Total Food Grains		Sugarcane		Total Cond. and Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	..	2	..	106	72	11,320	3	3	172	172	15	53
2	0.5– 1.0 ha. ..	..	8	..	268	165	20,140	4	4	94	94	9	48
3	1.0– 2.0 ha. ..	2	19	2	474	388	34,113	3	3	134	136	12	92
4	2.0– 3.0 ha. ..	..	16	1	356	330	22,962	2	2	98	102	5	67
5	3.0– 4.0 ha. ..	..	15	..	241	265	15,308	5	5	57	59	2	68
6	4.0– 5.0 ha. ..	..	7	2	161	169	10,217	1	1	36	40	2	41
7	5.0–10.0 ha. ..	..	20	..	452	402	23,108	13	13	87	99	4	149
8	10.0–20.0 ha. ..	1	8	3	196	102	10,695	..	..	34	41	2	101
9	20.0–30.0 ha. ..	..	2	..	41	18	2,801	1	1	4	7	2	11
10	30.0–40.0 ha. ..	..	..	..	19	4	1,054	..	..	3	5	..	11
11	40.0–50.0 ha. ..	..	..	..	5	3	513	..	..	1	1	..	1
12	50.0 ha. and above ..	..	2	..	15	8	1,450	..	..	5	5	..	122
	Total (All size classes) ..	3	99	8	2,334	1,926	1,53,681	32	32	725	761	53	764

TABLE VI (*contd.*)

DISTRICT : KULABA

(Area in hectares)

Serial No.	Size Class	Area Under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	13	18	275	11,566	..	..	..	..	..	5	..	..
2	0.5– 1.0 ha. ..	49	57	321	20,343	..	..	..	..	..	5	..	..
3	1.0 –2.0 ha. ..	123	134	660	34,478	..	..	..	..	..	38	..	..
4	2.0– 3.0 ha. ..	95	110	530	23,243	..	..	..	..	..	38	..	..
5	3.0– 4.0 ha. ..	86	94	415	15,534	..	..	..	..	..	45	..	..
6	4.0– 5.0 ha. ..	47	51	255	10,350	..	..	..	1	..	39	..	..
7	5.0–10.0 ha. ..	108	135	614	23,504	..	..	..	4	..	126	..	..
8	10.0–20.0 ha. ..	32	35	170	10,872	..	..	..	..	..	80	..	..
9	20.0–30.0 ha. ..	..	..	25	2,820	..	..	..	..	..	25	..	..
10	30.0–40.0 ha. ..	..	5	7	1,075	..	..	..	..	..	8	..	..
11	40.0–50.0 ha. ..	5	5	9	520	..	..	..	..	..	1	..	..
12	50.0 ha. and above ..	3	8	16	1,585	..	..	..	..	..	10	..	3
	Total (All size classes) ..	561	652	3,297	1,55,890	..	..	..	5	..	420	..	3

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area Under									
		Linseed		Total Oil Seeds		Total Fodder Crops		Total Non-Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	....	149	167	....	367	149	534	....	2
2	0.5– 1.0 ha. ..	....	....	105	117	....	687	105	804	....	1
3	1.0– 2.0 ha. ..	....	....	117	164	....	1,739	117	1,903	....	1
4	2.0– 3.0 ha. ..	3	3	65	110	....	1,650	65	1,761		1
5	3.0– 4.0 ha. ..	....	....	33	79	....	1,448	33	1,527	....	10
6	4.0– 5.0 ha. ..	....	....	21	64	....	1,213	21	1,277	....	1
7	5.0–10.0 ha. ..	....	....	37	185	....	4,443	37	4,628	4	6
8	10.0–20.0 ha. ..	....	....	19	109	....	3,734	19	3,843	....	2
9	20.0–30.0 ha. ..	....	....	2	27	....	1,700	2	1,727	....	....
10	30.0–40.0 ha. ..	....	....	1	9	....	1,177	1	1,186	....	....
11	40.0–50.0 ha. ..	....	....	....	1	....	830	....	831	....	....
12	50.0 ha. and above ..	....	....	2	15	....	2,653	2	2,668	....	....
	Total (All size classes) ..	3	3	551	1,047	....	21,641	551	22,689	4	24

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : BOMBAY *DISTRICT : RATNAGIRI*

(Area in hectares)

Serial No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	1,34,841	25,923	966	176	1,35,807	26,099	0.19	0.18	0.19
2	0.5– 1.0 ha. ..	51,406	37,304	326	232	51,732	37,536	0.73	0.71	0.73
3	1.0– 2.0 ha. ..	60,688	87,915	335	480	61,023	88,395	1.45	1.43	1.45
4	2.0– 3.0 ha. ..	36,672	90,222	217	534	36,889	90,756	2.46	2.46	2.46
5	3.0– 4.0 ha. ..	24,688	85,299	158	544	24,846	85,843	3.46	3.44	3.46
6	4.0– 5.0 ha. ..	17,519	78,241	99	438	17,618	78,679	4.47	4.42	4.47
7	5.0–10.0 ha. ..	38,826	2,70,041	298	2,095	39,124	2,72,136	6.96	7.03	6.96
8	10.0–20.0 ha. ..	15,572	2,10,494	154	2,095	15,726	2,12,589	13.52	13.60	13.52
9	20.0–30.0 ha. ..	2,878	68,725	62	1,470	2,940	70,195	23.88	23.71	23.88
10	30.0–40.0 ha. ..	916	31,326	18	612	934	31,938	34.20	34.00	34.19
11	40.0–50.0 ha. ..	360	15,948	15	667	375	16,615	44.30	44.47	44.31
12	50.0 ha. and above ..	510	44,870	25	5,838	535	50,708	87.98	233.52	94.78
	Total (All Size Classes) ..	3,84,876	10,46,308	2,673	15,181	3,87,549	10,61,489	2.72	5.68	2.74

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Uni rrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	1,35,807	26,099	6,231	635	1,26,445	16,026	3,131	547	227
2	0.5– 1.0 ha. ..	51,732	37,536	512	229	49,148	18,429	2,072	972	314
3	1.0– 2.0 ha. ..	61,023	88,395	299	184	58,077	35,014	2,647	2,014	509
4	2.0– 3.0 ha. ..	36,889	90,756	107	80	34,965	30,714	1,817	1,935	393
5	3.0– 4.0 ha. ..	24,846	85,843	51	43	23,562	26,392	1,233	1,605	286
6	4.0– 5.0 ha. ..	17,618	78,679	39	35	16,502	22,143	1,077	1,572	231
7	5.0–10.0 ha. ..	39,124	2,72,136	59	79	36,148	66,111	2,917	6,008	726
8	10.0–20.0 ha. ..	15,726	2,12,589	25	28	14,069	40,711	1,632	5,031	469
9	20.0–30.0 ha. ..	2,940	70,195	1	2	2,534	10,721	405	2,149	191
10	30.0–40.0 ha. ..	934	31,938	5	5	787	4,039	142	1,123	61
11	40.0–50.0 ha. ..	375	16,615	....	....	325	2,050	50	370	51
12	50.0 ha. and above ..	535	50,708	4	5	408	3,380	123	1,288	100
	Total (All Size Classes) ..	3,87,549	10,61,489	7,333	1,325	3,62,970	2,75,730	17,246	24,614	3,558

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : BOMBAY — *DISTRICT : RATNAGIRI*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	1,35,807	26,099	1,23,634	23,540	7,837	1,387	4,336	1,120	506
2	0.5– 1.0 ha.	51,732	37,536	46,208	33,478	1,832	1,336	3,692	2,678	1,056
3	1.0– 2.0 ha.	61,023	88,395	54,419	78,881	1,487	2,105	5,117	7,354	2,637
4	2.0– 3.0 ha.	36,889	90,756	32,952	81,118	697	1,692	3,240	7,896	2,529
5	3.0– 4.0 ha.	24,846	85,843	22,183	76,656	411	1,427	2,252	7,713	2,198
6	4.0– 5.0 ha.	17,618	78,679	15,879	70,940	238	1,066	1,501	6,631	1,842
7	5.0–10.0 ha.	39,124	2,72,136	35,439	2,46,656	542	3,734	3,143	21,696	5,486
8	10.0–20.0 ha.	15,726	2,12,589	14,368	1,94,595	160	2,036	1,198	15,919	3,855
9	20.0–30.0 ha.	2,940	70,195	2,703	64,533	26	605	211	5,044	1,221
10	30.0–40.0 ha.	934	31,938	885	30,304	5	167	44	1,463	254
11	40.0–50.0 ha.	375	16,615	350	15,530	2	87	23	996	183
12	50.0 ha. and Above ..	535	50,708	509	47,665	2	553	24	2,488	787
	Total (All Size Classes) ..	3,87,549	10,61,489	3,49,529	9,63,896	13,239	16,195	24,781	80,998	22,554

TABLE IV

Area under Different Land uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Culturable Waste	Not Available For Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	1,35,807	26,099	17,208	171	17,379	1,224	968	1,853	4,257
2	0.5– 1.0 ha.	51,732	37,536	19,630	404	20,034	2,847	2,618	4,902	6,694
3	1.0– 2.0 ha.	61,023	88,395	37,212	1,103	38,315	8,715	8,337	15,060	17,476
4	2.0– 3.0 ha.	36,889	90,756	32,729	1,383	34,112	9,955	9,850	17,171	19,178
5	3.0– 4.0 ha.	24,846	85,843	28,040	1,224	29,264	9,639	9,946	17,437	19,083
6	4.0– 5.0 ha.	17,618	78,679	23,750	1,078	24,828	9,157	9,327	16,644	18,264
7	5.0–10.0 ha.	39,124	2,72,136	72,198	4,484	76,682	34,615	32,995	58,803	68,515
8	10.0–20.0 ha.	15,726	2,12,589	45,770	2,826	48,596	29,050	25,456	48,477	60,523
9	20.0–30.0 ha.	2,940	70,195	12,872	915	13,787	10,373	7,650	15,452	22,641
10	30.0–40.0 ha.	934	31,938	5,167	379	5,546	4,120	3,387	7,537	11,204
11	40.0–50.0 ha.	375	16,615	2,420	359	2,779	2,212	1,507	3,882	6,165
12	50.0 ha. and Above ..	535	50,708	4,673	1,397	6,070	5,671	5,786	13,475	19,631
	Total (All Size Classes) ..	3,87,549	10,61,489	3,01,669	15,723	3,17,392	1,27,578	1,17,827	2,20,693	2,73,631

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TABLE V

Sourcewise Net Area irrigated by Size Class of Holdings

DIVISION : BOMBAY — *DISTRICT : RATNAGIRI*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	1,35,807	26,099	29	38	602	....	192	862
2	0.5– 1.0 ha. ..	51,732	37,536	28	37	239	....	238	543
3	1.0– 2.0 ha. ..	61,023	88,895	46	41	254	....	350	693
4	2.0– 310 ha. ..	36,889	90,756	45	22	132	....	271	473
5	3.0– 4.0 ha. ..	24,846	85,843	39	9	72	....	207	329
6	4.0– 5.0 ha. ..	17,618	78,679	31	12	70	....	152	266
7	5.0–10.0 ha. ..	39,124	2,72,136	156	15	191	....	441	805
8	10.0–20.0 ha. ..	15,726	2,12,589	113	17	99	....	166	497
9	20.0–30.0 ha. ..	2,940	70,195	51	6	47	....	87	193
10	30.0–40.0 ha. ..	934	31,938	23	....	16	....	27	66
11	40.0–50.0 ha. ..	375	16,615	15	....	20	....	16	51
12	50.0– ha. and above ..	535	50,708	29	....	11	....	64	105
	Total (all size classes) ..	3,87,549	10,61,489	605	197	1,753	....	2,311	4,883

TABLE VI

Area under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Total Gross Cropped Area		Area Under					
		No.	Area	Irrigated	Total	Rice		Kharif Jowar		Rabi Jowar	
						Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	1,35,807	26,099	862	17,560	188	12,887	1	1	....	....
2	0.5– 1.0 ha. ..	51,732	37,536	543	20,078	200	13,463	....	....	....	....
3	1.0– 2.0 ha. ..	61,023	88,895	693	37,769	280	22,606	....	....	....	....
4	2.0– 3.0 ha. ..	36,889	90,756	473	33,124	188	17,517	....	....	....	....
5	3.0– 4.0 ha. ..	24,846	85,843	329	28,360	141	13,743	....	....	....	....
6	4.0– 5.0 ha. ..	17,618	78,679	266	23,983	113	10,779	....	....	....	....
7	5.0–10.0 ha. ..	39,124	2,72,136	805	72,761	332	29,762	....	....	....	....
8	10.0–20.0 ha. ..	15,726	2,12,589	498	46,205	200	16,774	1	1	....	....
9	20.0–30.0 ha. ..	2,940	70,195	193	12,986	75	4,345	....	....	....	....
10	30.0–40.0 ha. ..	934	31,938	66	5,205	25	1,558	....	....	....	....
11	40.0–50.0 ha. ..	375	16,615	51	2,435	12	697	1	1	....	....
12	50.0 ha. and above ..	535	50,708	105	4,732	68	1,205	....	....	....	....
	Total (all size classes) ..	3,87,549	10,61,489	4,884	3,05,198	1,822	1,45,336	3	3	....	....

TABLE VI (*contd.*)

DISTRICT : RATNAGIRI

(Area in hectares)

Sr. No.	Size Class	Area Under											
		Total Jowar (Kharif+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irigarted	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	1	1	..	..	..	1	..	1,149	189	14,310	..	13
2	0.5– 1.0 ha. ..	..	..	..	..	..	4	..	1,661	200	15,651	..	27
3	1.0– 2.0 ha. ..	..	..	..	..	..	2	..	3,663	280	27,709	..	36
4	2.0– 3.0 ha. ..	..	..	..	..	..	3	..	3,603	188	22,742	..	21
5	3.0– 4.0 ha. ..	..	..	..	..	..	8	..	3,137	141	18,436	..	9
6	4.0– 5.0 ha. ..	..	..	..	..	..	..	..	2,810	113	15,066	..	8
7	5.0–10.0 ha. ..	..	..	..	..	..	12	..	8,595	332	43,173	..	25
8	10.0–20.0 ha. ..	1	1	..	..	..	..	..	5,285	201	25,025	..	20
9	20.0–30.0 ha. ..	..	..	..	..	..	22	..	1,312	75	6,315	..	..
10	30.0–40.0 ha. ..	..	..	..	..	..	..	..	598	25	2,400	..	4
11	40.0–50.0 ha. ..	..	..	..	..	..	..	..	212	13	993	..	..
12	50.0–ha. and above ..	1	1	..	..	..	..	..	1,071	68	2,545	..	..
	Total (all size classes) ..	..	..	..	..	..	..	..	..	..	..	..	..
		3	3	..	..	..	52	..	33,096	1,825	1,94,365	..	163

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area Under											
		Gram		Total Pulses		Total Food-Grains		Sugarcane		Total Cond. and Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	..	..	32	263	221	14,573	3	3	52	70	4	400
2	0.5– 1.0 ha. ..	..	..	54	339	254	15,990	4	4	36	56	4	1,589
3	1.0– 2.0 ha. ..	..	..	79	472	359	28,181	12	12	53	83	9	1,316
4	2.0– 3.0 ha. ..	..	..	70	348	258	23,090	14	14	43	62	6	1,213
5	3.0– 4.0 ha. ..	..	..	50	244	191	18,680	18	18	34	51	6	1,100
6	4.0– 5.0 ha. ..	..	..	30	200	143	15,266	11	11	30	52	2	927
7	5.0–10.0 ha. ..	1	2	75	623	407	43,796	54	54	138	202	10	3,235
8	10.0–20.0 ha. ..	..	1	46	372	247	25,397	29	29	108	174	11	2,676
9	20.0–30.0 ha. ..	..	..	6	99	81	6,414	14	14	45	63	5	993
10	30.0–40.0 ha. ..	..	..	2	28	27	2,428	2	2	23	31	5	497
11	40.0–50.0 ha. ..	..	..	..	18	13	1,011	3	3	11	15	13	242
12	50.0 ha. and above ..	..	..	..	25	68	2,570	3	3	8	20	6	637
	Total (all size classes)	1	3	444	3,031	2,269	1,97,396	167	167	581	879	81	13,825

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TABLE VI (*contd.*)

DISTRICT : RATNAGIRI

(Area in hectares)

Sr. No.	Size Class	Area under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	..	..	280	15,046	..	..	..	4	..	41	..	1
2	0.5– 1.0 ha. ..	..	..	298	16,639	..	..	..	4	..	103	..	..
3	1.0– 2.0 ha. ..	3	5	436	29,597	..	..	..	4	..	251	..	..
4	2.0– 3.0 ha. ..	1	2	322	24,381	..	..	..	7	..	272	..	..
5	3.0– 4.0 ha. ..	..	1	249	19,850	..	..	..	8	..	297	..	..
6	4.0– 5.0 ha. ..	1	1	187	16,257	..	..	..	4	..	284	..	..
7	5.0–10.0 ha. ..	7	8	616	47,295	..	..	..	24	..	945	..	1
8	10.0–20.0 ha. ..	..	..	395	28,276	..	..	..	8	..	491	..	1
9	20.0–30.0 ha. ..	..	..	145	7,484	..	..	..	3	..	95	..	..
10	30.0–40.0 ha. ..	..	..	59	2,960	..	..	..	..	..	29	..	..
11	40.0–50.0 ha. ..	2	2	40	1,271	..	..	..	2	..	11	..	..
12	50.0 ha. and above ..	..	..	86	3,237	..	..	..	..	..	13	..	..
	Total (all size classes) ..	1	7										
		15	26	3,113	2,12,293	..	..	..	68	..	2,832	..	3

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area under											
		Linseed		Total Oil Seeds		Total Fodder Crops		Total Non-Food Crops		Other Crops			
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total		
1	2	49	50	51	52	53	54	55	56	57	58		
1	Below 0.5 ha. ..	....	....	571	1,164	....	981	571	2,145	....	3		
2	0.5– 1.0 ha. ..	1	2	238	749	....	2,317	238	3,066	....	4		
3	1.0– 2.0 ha. ..	....	1	245	1,047	....	6,661	245	7,708	....	8		
4	2.0– 3.0 ha. ..	....	..	138	812	....	7,482	138	8,294	....	7		
5	3.0– 4.0 ha. ..	....	....	70	634	....	7,427	70	8,061	....	32		
6	4.0– 5.0 ha. ..	....	....	70	542	....	6,781	70	7,323	....	10		
7	5.0–10.0 ha. ..	....	1	172	1,731	....	23,037	172	24,769	....	151		
8	10.0–20.0 ha. ..	....	....	90	935	....	16,520	90	17,456	....	18		
9	20.0–30.0 ha. ..	....	....	45	297	....	4,978	45	5,275	....	5		
10	30.0–40.0 ha. ..	....	....	6	67	....	2,050	6	2,117	....	25		
11	40.0–50.0 ha. ..	....	....	11	59	....	1,049	11	1,108	....	10		
12	50.0 ha. and above ..	....	....	15	94	1	1,345	16	1,439	....	1		
	Total (all size classes)	1	4	1,671	8,131	1	80,628	1,672	88,761	....	274		

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : BOMBAY *DISTRICT : NASIK*

(Area in hectares)

Serial No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	20,053	5,172	453	102	20,506	5,274	0.26	0.23	0.26
2	0.5– 1.0 ha. ..	18,863	14,124	339	250	19,202	14,374	0.75	0.74	0.75
3	1.0– 2.0 ha. ..	35,936	53,236	646	934	36,582	54,170	1.48	1.45	1.48
4	2.0– 3.0 ha. ..	29,808	73,582	485	1,178	30,293	74,760	2.47	2.43	2.47
5	3.0– 4.0 ha. ..	23,573	81,668	452	1,552	24,025	83,220	3.46	3.43	3.46
6	4.0– 5.0 ha. ..	18,813	84,138	315	1,393	19,128	85,531	4.47	4.42	4.47
7	5.0–10.0 ha. ..	47,217	3,31,719	817	5,715	48,034	3,37,434	7.03	7.00	7.02
8	10.0–20.0 ha. ..	20,537	2,74,971	445	5,978	20,982	2,80,949	13.39	13.43	13.39
9	20.0–30.0 ha. ..	2,697	63,226	105	2,486	2,802	65,712	23.44	23.68	23.45
10	30.0–40.0 ha. ..	458	15,464	38	1,263	496	16,727	33.76	33.24	33.72
11	40.0–50.0 ha. ..	115	5,054	13	581	128	5,635	43.95	44.69	44.02
12	50.0 ha. and above ..	103	13,004	24	2,593	127	15,597	126.25	108.04	122.81
	Total (All Size Classes) ..	2,18,173	10,15,358	4,132	24,025	2,22,305	10,39,383	4.65	5.81	4.68

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	20,506	5,274	4,407	1,054	14,546	3,115	1,553	467	229
2	0.5– 1.0 ha. ..	19,202	14,374	1,978	1,314	13,521	8,748	3,703	2,621	1,074
3	1.0– 2.0 ha. ..	36,582	54,170	1,735	2,058	25,211	31,648	9,636	13,619	4,560
4	2.0– 3.0 ha. ..	30,293	74,760	738	1,432	19,636	40,210	9,919	22,772	6,416
5	3.0– 4.0 ha. ..	24,025	83,220	442	1,132	14,628	41,110	8,955	28,248	7,008
6	4.0– 5.0 ha. ..	19,128	85,531	253	782	11,084	39,407	7,791	31,144	6,870
7	5.0–10.0 ha. ..	48,034	3,37,434	417	1,609	25,490	1,37,729	22,127	1,35,868	24,581
8	10.0–20.0 ha. ..	20,982	2,80,949	80	650	9,282	91,733	11,620	1,26,610	17,533
9	20.0–30.0 ha. ..	2,802	65,712	6	70	1,170	19,071	1,626	28,095	2,998
10	30.0–40.0 ha. ..	496	16,727	....	....	227	4,964	269	6,555	533
11	40.0–50.0 ha. ..	128	5,635	....	....	60	1,545	68	1,755	148
12	50.0 ha. and above ..	127	15,597	....	....	68	2,986	59	4,709	1,296
	Total (All Size Classes) ..	2,22,305	10,39,383	10,056	10,101	1,34,923	4,22,266	77,326	4,02,463	73,246

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TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : BOMBAY *DISTRICT : NASIK*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	20,506	5,274	19,839	5,093	546	130	121	25	12
2	0.5– 1.0 ha. ..	19,202	14,374	18,477	13,834	436	309	289	200	81
3	1.0– 2.0 ha. ..	36,582	54,170	35,164	52,064	702	1,021	716	1,038	389
4	2.0– 3.0 ha. ..	30,293	74,760	28,874	71,265	594	1,439	825	2,011	730
5	3.0– 4.0 ha. ..	24,025	83,220	22,742	78,777	366	1,262	917	3,130	1,114
6	4.0– 5.0 ha. ..	19,128	85,531	18,008	80,529	236	1,038	884	3,916	1,356
7	5.0–10.0 ha. ..	48,034	3,37,434	44,462	3,11,790	449	3,151	3,123	22,404	7,455
8	10.0–20.0 ha. ..	20,982	2,80,949	18,826	2,51,582	94	1,286	2,062	28,009	8,162
9	20.0–30.0 ha. ..	2,802	65,712	2,447	57,467	23	531	332	7,695	1,892
10	30.0–40.0 ha. ..	496	16,727	428	14,405	4	141	64	2,176	560
11	40.0–50.0 ha. ..	128	5,635	111	4,886	....	....	17	747	149
12	50.0 ha. and above ..	127	15,597	112	11,743	3	172	12	3,682	185
	Total (All Size Classes) ..	2,22,305	10,39,383	2,09,490	9,53,435	3,453	10,480	9,362	75,033	22,085

TABLE IV

Area under Different Land uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Culturable Waste	Not available for cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	20,506	5,274	4,636	190	4,826	52	38	35	164
2	0.5– 1.0 ha. ..	19,202	14,374	12,683	638	13,321	143	156	94	446
3	1.0– 2.0 ha. ..	36,582	54,170	47,325	2,914	50,239	464	731	314	2,108
4	2.0– 3.0 ha. ..	30,293	74,760	64,414	4,635	69,049	679	996	462	3,248
5	3.0– 4.0 ha. ..	24,025	83,220	70,490	5,645	76,135	879	1,296	504	4,074
6	4.0– 5.0 ha. ..	19,128	85,531	71,333	6,200	77,533	1,114	1,499	614	4,448
7	5.0–10.0 ha. ..	48,034	3,37,434	2,75,206	25,724	3,00,930	5,228	6,619	3,266	20,936
8	10.0–20.0 ha. ..	20,982	2,80,949	2,18,993	22,934	2,41,927	6,098	6,862	4,188	21,460
9	20.0–30.0 ha. ..	2,802	65,712	47,236	6,277	53,513	2,141	1,901	1,628	6,339
10	30.0–40.0 ha. ..	496	16,727	11,519	1,390	12,909	736	621	561	1,843
11	40.0–50.0 ha. ..	128	5,635	3,300	584	3,884	311	166	380	873
12	50.0 ha. and above ..	127	15,597	7,695	2,320	10,015	1,434	893	720	2,519
	Total (All Size Classes) ..	2,22,305	10,39,383	8,34,830	79,451	9,14,281	19,279	21,778	12,766	68,458

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE V

Sourcewise Net Area irrigated by Size Class of Holdings

DIVISION : BOMBAY — *DISTRICT : NASIK*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	20,506	5,274	490	....	780	....	7	1,283
2	0.5– 1.0 ha. ..	19,202	14,374	659	1	1,710	....	6	2,388
3	1.0– 2.0 ha. ..	36,582	54,170	1,283	....	5,292	....	29	6,618
4	2.0– 3.0 ha. ..	30,293	74,760	1,196	1	6,603	....	33	7,848
5	3.0– 4.0 ha. ..	24,025	83,220	1,164	1	6,937	....	26	18,140
6	4.0– 5.0 ha. ..	19,128	85,531	1,135	2	6,477	....	23	7,652
7	5.0–10.0 ha. ..	48,034	3,37,434	3,447	1	22,585	....	136	26,190
8	10.0–20.0 ha. ..	20,982	2,80,949	1,843	1	16,187	....	133	18,183
9	20.0–30.0 ha. ..	2,802	65,712	239	....	2,807	....	19	3,068
10	30.0–40.0 ha. ..	496	16,727	34	....	499	....	....	533
11	40.0–50.0 ha. ..	128	5,635	11	....	135	....	1	148
12	50.0 ha. and above ..	127	15,597	994	....	302	....	....	1,296
	Total (All Size Classes) ..	2,22,305	10,39,383	12,495	7	70,314	....	413	83,347

TABLE VI

Area under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Total Gross Cropped Area		Area under Rice		Kharif Jowar		Rabi Jowar	
		No.	Area	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	20,506	5,274	1,637	5,258	181	1,138	20	51	14	107
2	0.5– 1.0 ha. ..	19,202	14,374	2,855	13,755	258	1,518	24	172	29	522
3	1.0– 2.0 ha. ..	36,582	54,170	7,817	49,968	561	3,044	46	740	79	2,405
4	2.0– 3.0 ha. ..	30,293	74,760	9,212	67,527	589	3,149	56	1,013	99	3,255
5	3.0– 4.0 ha. ..	24,025	83,220	9,525	73,625	563	3,039	46	1,012	95	3,727
6	4.0– 5.0 ha. ..	19,128	85,531	8,994	74,110	510	2,923	39	1,024	98	3,762
7	5.0–10.0 ha. ..	48,034	3,37,434	30,630	2,85,575	1,633	10,567	112	3,729	215	14,895
8	10.0–20.0 ha. ..	20,982	2,80,949	21,146	2,25,736	909	7,301	124	2,698	216	11,530
9	20.0–30.0 ha. ..	2,802	65,712	3,465	48,326	132	1,585	14	452	33	2,106
10	30.0–40.0 ha. ..	496	16,727	610	11,776	21	349	2	81	2	408
11	40.0–50.0 ha. ..	128	5,635	172	3,361	10	75	....	27	....	63
12	50.0 ha. and above ..	127	15,597	1,323	7,781	3	141	6	85	4	167
	Total (All Size Classes) ..	2,22,305	10,39,383	97,386	8,66,798	5,370	34,829	489	11,084	884	42,947

TABLE VI (*contd.*)

DISTRICT : NASIK

(Area in hectares)

Serial No.	Size Class	Area under: Jowar(Kh+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	34	158	183	1,667	417	698	....	77	835	37,91	....	4
2	0.5– 1.0 ha. ..	53	694	265	5,297	681	1,627	....	441	1,279	9,719	....	39
3	1.0– 2.0 ha. ..	125	3,145	656	21,030	1,871	5,058	....	2,330	3,251	35,278	2	186
4	2.0– 3.0 ha. ..	155	4,268	704	28,407	2,100	6,275	....	3,674	3,591	46,859	2	319
5	3.0– 4.0 ha. ..	141	4,739	763	30,918	2,093	6,549	....	3,925	3,627	50,582	3	361
6	4.0– 5.0 ha. ..	137	4,786	678	30,751	2,019	6,350	3	4,263	3,405	50,539	1	361
7	5.0–10.0 ha. ..	327	18,624	2,200	1,17,387	6,853	23,263	1	16,061	11,216	1,92,282	11	1,461
8	10.0–20.0 ha. ..	340	14,228	1,347	91,533	4,730	18,424	15	11,785	7,462	1,48,110	6	1,157
9	20.0–30.0 ha. ..	47	2,558	194	18 462	732	3,890	....	2,537	1,129	30,123	....	244
10	30.0–40.0 ha. ..	4	489	46	3,942	110	944	....	695	186	6,725	....	38
11	40.0–50.0 ha. ..	....	90	24	1 160	41	319	....	190	76	1,884	....	17
12	50.0 ha. and Above ..	10	252	167	2 426	66	447	....	198	251	3,556	....	12
	Total (All Size Classes) ..	1,373	54,031	7,227	3,52,980	21,713	73,845	19	46,176	36,308	5,79,448	25	4,199

TABLE VI—(*contd.*)

(Area in hectares)

Serial No.	Size Class	Area under: Gram		Total Pulses		Total Food Grains.		Sugrcane		Total Cond. and Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	33	90	37	204	872	3,995	161	161	14	16	24	27
2	0.5– 1.0 ha. ..	61	247	69	899	1,348	10,618	251	251	35	39	36	42
3	1.0– 2.0 ha. ..	165	761	189	4,263	3,440	39,541	826	826	133	154	112	125
4	2.0– 3.0 ha. ..	199	949	236	6,311	3.827	53,170	1,159	1,159	188	209	108	133
5	3.0– 4.0 ha. ..	191	983	226	7,164	3,853	57,746	1,329	1,333	222	238	148	174
6	4.0– 5.0 ha. ..	180	934	209	7,490	3,614	58,029	1,269	1,269	195	210	121	142
7	5.0–10.0 ha. ..	614	3,875	723	30,194	11,939	2,22,476	4,531	4,532	818	930	393	485
8	10.0–20.0 ha. ..	516	3,404	601	24,810	8,063	1,72,920	2,989	2,990	576	667	365	460
9	20.0–30.0 ha. ..	100	745	113	5,058	1,242	35,181	400	400	98	112	76	92
10	30.0–40.0 ha. ..	9	176	11	1,147	197	7,872	72	72	14	16	26	29
11	40.0–50.0 ha. ..	4	59	4	350	80	2,234	9	9	3	4	4	5
12	50.0 ha. and Above ..	4	45	7	373	258	3,929	918	918	4	18	16	36
	Total (All Size Classes) ..	2,076	12,268	2,425	88,263	38,733	6,67,711	13,914	13,920	2,300	2,613	1,429	1,750

TABLE VI (*contd.*)

DISTRICT : NASIK

(Area in hectares)

Serial No.	Size Class	Area under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	357	362	1,428	4,561	40	45	11	82	..	1	..	1
2	0.5– 1.0 ha. ..	753	772	2,423	11,722	107	136	41	440	..	4	..	8
3	1.0– 2.0 ha. ..	2,167	2,227	6,678	42,873	349	565	120	2,105	..	21	2	50
4	2.0– 3.0 ha. ..	2,525	2,632	7,807	57,303	439	705	133	3,064	2	30	1	83
5	3.0– 4.0 ha. ..	2,535	2,646	8,087	62,137	484	898	134	3,282		29	1	117
6	4.0– 5.0 ha. ..	2,859	2,465	7,558	62,115	484	905	153	3,422	..	28	..	104
7	5.0–10.0 ha. ..	8,397	8,742	26,078	2,37,165	1,822	3,721	537	13,060	2	136	1	535
8	10.0–20.0 ha. ..	5,846	6,158	17,839	1,83,195	1,291	2,837	303	9,197	1	127	2	557
9	20.0–30.0 ha. ..	1,030	1,085	2,846	36,870	214	672	55	1,487	..	31	..	182
10	30.0–40.0 ha. ..	199	213	508	8,202	33	147	4	337	..	7	..	50
11	40.0–50.0 ha. ..	45	46	141	2,298	12	19	1	77	..	3	..	10
12	50.0 ha. and Above ..	39	45	1,235	4,946	19	28	4	82	..	15	..	5
Total (All Size Classes) ..		26,252	27,393	82,628	7,13,387	5,294	10,678	1,496	36,635	5	432	7	1,702

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area under									
		Linseed		Total Oilseed		Total Fodder Crops		Total Non Food-Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	..	1	11	99	37	154	89	302	1	3
2	0.5– 1.0 ha. ..	..	10	41	567	89	621	242	1,340	1	9
3	1.0– 2.0 ha. ..	..	29	124	2,832	308	2,391	799	5,841	5	51
4	2.0– 3.0 ha. ..	..	49	136	4,293	421	3,792	1,022	8,858	7	49
5	3.0– 4.0 ha. ..	2	94	140	4,841	406	4,268	1,051	10,072	8	65
6	4.0– 5.0 ha. ..	..	92	153	5,134	403	4,523	1,065	10,636	5	61
7	5.0–10.0 ha. ..	..	469	543	20,867	1,471	21,224	3,918	46,086	26	314
8	10.0–20.0 ha. ..	..	349	310	16,033	1,047	21,433	2,741	40,543	14	218
9	20.0–30.0 ha. ..	..	74	57	3,258	159	6,749	445	10,721	4	58
10	30.0–40.0 ha. ..	..	32	4	900	26	2,320	66	3,397	..	6
11	40.0–50.0 ha. ..	..	12	1	198	8	780	23	999	..	15
12	50.0 ha. and Above ..		14	6	228	48	2,272	74	2,778	..	7
Total (All Size Classes) ..		2	1,215	1,526	59,250	4,423	70,527	11,535	1,41,573	71	856

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TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : BOMBAY — *DISTRICT : DHULE*

(Area in hectares)

Serial No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,395	1,736	602	114	6,997	1,850	0.27	0.19	0.26
2	0.5– 1.0 ha. ..	10,858	8,159	506	361	11,364	8,520	0.75	0.71	0.75
3	1.0– 2.0 ha. ..	23,020	33,932	985	1,415	24,005	35,347	1.47	1.44	1.47
4	2.0– 3.0 ha. ..	19,508	48,279	879	2,159	20,387	50,438	2.47	2.46	2.47
5	3.0– 4.0 ha. ..	16,657	57,779	815	2,804	17,472	60,583	3.47	3.44	3.47
6	4.0– 5.0 ha. ..	13,870	62,157	653	2,908	14,523	65,065	4.48	4.45	4.48
7	5.0–10.0 ha. ..	36,813	2,56,977	1,911	13,266	38,724	2,70,243	6.98	6.94	6.98
8	10.0–20.0 ha. ..	13,299	1,75,681	639	8,481	13,938	1,84,162	13.21	13.27	13.21
9	20.0–30.0 ha. ..	1,293	30,265	101	2,379	1,394	32,644	23.41	23.55	23.42
10	30.0–40.0 ha. ..	166	5,582	15	495	181	6,077	33.63	33.00	33.57
11	40.0–50.0 ha. ..	31	1,348	3	132	34	1,480	43.48	44.00	43.53
12	50.0 ha. and above ..	36	4,836	10	1,495	46	6,331	134.33	149.50	137.63
Total (All Size Classes) ..		1,41,946	6,86,731	7,119	36,009	1,49,065	7,22,740	4.84	5.06	4.85

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,997	1,850	2,075	494	4,379	1,035	543	169	114
2	0.5– 1.0 ha. ..	11,364	8,520	1,126	772	8,957	6,319	1,281	979	525
3	1.0– 2.0 ha. ..	24,005	35,347	861	1,151	19,725	26,951	3,419	5,062	2,272
4	2.0– 3.0 ha. ..	20,387	50,438	294	661	16,032	36,343	4,061	9,711	3,663
5	3.0– 4.0 ha. ..	17,472	60,583	209	649	13,276	41,441	3,987	13,007	4,447
6	4.0– 5.0 ha. ..	14,523	65,065	104	414	10,498	41,562	3,921	16,460	5,063
7	5.0–10.0 ha. ..	38,724	2,70,243	132	844	25,964	1,54,387	12,630	84,427	21,470
8	10.0–20.0 ha. ..	13,938	1,84,162	75	451	7,431	82,496	6,432	78,404	16,776
9	20.0–30.0 ha. ..	1,394	32,644	....	....	636	12,417	758	15,515	2,638
10	30.0–40.0 ha. ..	181	6,077	....	....	101	2,602	80	2,329	393
11	40.0–50.0 ha. ..	34	1,480	....	....	24	689	10	373	67
12	50.0 ha. and above ..	46	6,331	....	....	26	1,257	20	1,438	133
Total (All Size Classes) ..		1,49,065	7,22,740	4,876	5,436	1,07,047	4,07,499	37,142	2,27,944	57,561

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TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : BOMBAY — *DISTRICT : DHULE*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,997	1,850	6,580	1,772	395	67	22	7	3
2	0.5– 1.0 ha. ..	11,364	8,520	11,002	8,241	312	236	50	34	12
3	1.0– 2.0 ha. ..	24,005	35,347	23,262	34,244	597	884	146	202	87
4	2.0– 3.0 ha. ..	20,387	50,438	19,561	48,417	623	1,505	203	494	223
5	3.0– 4.0 ha. ..	17,472	60,583	16,864	58,480	409	1,410	199	673	294
6	4.0– 5.0 ha. ..	14,523	65,065	13,965	62,600	356	1,553	202	892	354
7	5.0–10.0 ha. ..	38,724	2,70,243	36,960	2,57,854	785	5,297	979	7,052	2,586
8	10.0–20.0 ha. ..	13,938	1,84,162	13,172	1,73,874	142	1,760	624	8,499	2,878
9	20.0–30.0 ha. ..	1,394	32,644	1,273	29,805	10	215	111	2,616	780
10	30.0–40.0 ha. ..	181	6,077	167	5,597	....	....	14	479	148
11	40.0–50.0 ha. ..	34	1,480	33	1,435	....	....	1	45	5
12	50.0 ha. and above ..	46	6,331	42	5,823	1	319	3	190	77
	Total (All Size Classes) ..	1,49,065	7,22,740	1,42,881	6,88,142	3,630	13,246	2,554	21,183	7,447

TABLE IV

Area under Different Land uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Calturable Waste	Not Available for Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,997	1,850	1,698	32	1,730	5	9	9	54
2	0.5– 1.0 ha. ..	11,364	8,520	8,070	158	8,228	9	31	14	165
3	1.0– 2.0 ha. ..	24,005	35,347	33,164	734	33,898	43	175	40	1,060
4	2.0– 3.0 ha. ..	20,387	50,438	46,715	1,181	47,896	104	310	88	1,901
5	3.0– 4.0 ha. ..	17,472	60,583	55,167	1,873	57,040	120	467	96	2,713
6	4.0– 5.0 ha. ..	14,523	65,065	58,436	2,282	60,718	109	646	167	3,273
7	5.0–10.0 ha. ..	38,724	2,70,243	2,39,658	9,809	2,49,467	618	3,254	600	16,096
8	10.0–20.0 ha. ..	13,938	1,84,162	1,61,351	6,543	1,67,894	355	2,280	444	13,006
9	20.0–30.0 ha. ..	1,394	32,644	27,932	1,186	29,118	110	414	112	2,819
10	30.0–40.0 ha. ..	181	6,077	4,931	290	5,221	32	65	85	659
11	40.0–50.0 ha. ..	34	1,480	1,062	65	1,127	1	69	24	257
12	50.0 ha. and above ..	46	6,331	2,695	400	3,095	22	454	304	2,450
	Total (All Size Classes) ..	1,49,065	7,22,740	6,40,879	24,553	6,65,432	1,528	8,174	1,983	44,453

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TABLE V

Sourcewise Net Area irrigated by Size Class of Holdings

DIVISION : BOMBAY — *DISTRICT : DHULE*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	6,997	1,850	313	....	276	....	16	608
2	0.5– 1.0 ha. ..	11,364	8,520	467	3	810	....	13	1,297
3	1.0– 2.0 ha. ..	24,005	35,347	900	4	2,463	....	48	3,423
4	2.0– 3.0 ha. ..	20,387	50,438	792	2	3,448	....	75	4,324
5	3.0– 4.0 ha. ..	17,472	60,583	889	5	4,139	....	56	5,096
6	4.0– 5.0 ha. ..	14,523	65,065	906	6	4,459	....	87	5,477
7	5.0–10.0 ha. ..	38,724	2,70,243	2,968	31	18,936	....	362	22,314
8	10.0–20.0 ha. ..	13,938	1,84,162	2,049	17	14,822	....	324	17,227
9	20.0–30.0 ha. ..	1,394	32,644	264	11	2,301	....	61	2,638
10	30.0–40.0 ha. ..	181	6,077	49	1	325	....	18	393
11	40.0–50.0 ha. ..	34	1,480	8	....	59	....	....	67
12	50.0 ha. and above ..	46	6,331	17	4	104	....	8	133
	Total (All Size Classes) ..	1,49,065	7,22,740	9,622	84	52,152	....	1,068	62,997

TABLE VI

Area under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Total Gross Cropped Area		Area Under					
						Rice		Kh. Jowar		Rabi Jowar	
		No.	Area	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	6,997	1,850	755	2,201	137	164	1	137	....	201
2	0.5– 1.0 ha. ..	11,364	8,520	1,464	9,608	135	276	2	752	2	1,323
3	1.0– 2.0 ha. ..	24,005	35,347	3,755	37,513	227	984	4	3,012	13	5,153
4	2.0– 3.0 ha. ..	20,387	50,438	4689	51,532	244	1,565	11	3,864	7	6,012
5	3.0– 4.0 ha. ..	17,472	60,583	5,495	60,552	257	1,801	23	4,145	7	6,656
6	4.0– 5.0 ha. ..	14,523	65,065	5907	63,772	288	1,862	12	4,331	5	5,841
7	5.0–10.0 ha. ..	38,724	2,70,243	24,035	2,58,493	1,055	7,190	51	16,225	19	21,988
8	10.0–20.0 ha. ..	13,938	1,84,162	18,380	1,73,923	635	4,049	31	9,544	20	12,954
9	20.0–30.0 ha. ..	1,394	32,644	2,752	29,749	78	654	3	1,391	1	1,924
10	30.0–40.0 ha. ..	181	6,077	410	5,258	12	101	....	282	....	340
11	40.0–50.0 ha. ..	34	1,480	67	1,109	....	21	....	54	....	71
12	50.0 ha. and above ..	46	6,331	136	2,842	5	15	....	232	....	90
	Total (All Size Classes) ..	1,49,065	7,22,740	67,845	6,96,552	3,073	18,682	138	43,969	74	62,553

TABLE VI (*contd.*)

DISTRICT : DHULE

(Area in hectares)

Serial No.	Size Class	Area under											
		Total Jowar (Kharif+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	1	338	38	534	352	369	..	4	528	1,447	..	6
2	0.5– 1.0 ha. ..	4	2,075	47	2,335	807	872	..	27	1,006	5,791	..	50
3	1.0– 2.0 ha. ..	17	8,165	88	8,575	2,124	2,387	..	150	2,464	21,250	..	307
4	2.0– 3.0 ha. ..	18	9,876	104	11,738	2,589	3,019	..	298	2,964	28,529	1	501
5	3.0– 4.0 ha. ..	30	10,801	139	13,197	2,964	3,494	2	553	3,418	32,680	..	582
6	4.0– 5.0 ha. ..	17	10,172	147	14,031	3,161	3,721	..	675	3,635	33,929	2	603
7	5.0–10.0 ha. ..	70	38,213	587	55,708	12,728	15,266	..	3,579	14,530	1,36,015	3	2,710
8	10.0–20.0 ha. ..	51	22,498	357	35,090	9,610	11,559	..	3,112	10,696	87,723	4	1,491
9	20.0–30.0 ha. ..	4	3,315	36	5,814	1,395	1,887	..	860	1,524	15,135	..	257
10	30.0–40.0 ha. ..	..	622	9	986	232	330	..	183	255	2,715	..	45
11	40.0–50.0 ha. ..	..	125	..	250	36	55	..	49	44	606	1	9
12	50.0 ha. and Above ..	..	322	..	1,130	86	92	..	9	92	1,622	..	10
	Total (All Size Classes) ..	212	1,06,522	1,552	1,49,388	36,084	43,051	2	9,499	41,156	3,67,442	11	6,571

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area under											
		Gram		Total Pulses		Total Food-Grains		Sugarcane		Total Cond. and Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	17	24	17	176	545	1,623	61	61	12	16	8	13
2	0.5– 1.0 ha. ..	19	61	22	1,206	1,028	6,997	66	66	55	62	8	13
3	1.0– 2.0 ha. ..	64	309	74	5,511	2,538	26,761	129	129	235	310	42	46
4	2.0– 3.0 ha. ..	85	427	90	8,068	3,054	36,597	153	153	395	520	65	74
5	3.0– 4.0 ha. ..	87	525	100	9,902	3,518	42,582	167	167	532	706	84	100
6	4.0– 5.0 ha. ..	115	604	123	10,677	3,758	44,606	212	212	639	801	93	105
7	5.0–10.0 ha. ..	462	2,742	490	45,541	15,020	1,81,556	907	907	2,854	3,577	649	704
8	10.0–20.0 ha. ..	309	1,997	338	29,903	11,034	1,17,626	703	703	2,632	3,102	594	609
9	20.0–30.0 ha. ..	36	380	39	5,100	1,563	20,235	77	77	414	509	98	101
10	30.0–40.0 ha. ..	5	62	5	895	260	3,610	23	23	43	78	17	18
11	40.0–50.0 ha. ..	2	14	3	140	47	746	4	4	1	2	5	5
12	50.0 ha. and Above ..	10	46	10	628	102	2,250	2	2	3	8	1	11
	Total (All Size Classes) ..	1,211	7,191	1,311	1,17,747	42,467	4,85,189	2,504	2,504	7,815	9,691	1,664	1,799

TABLE VI (*contd.*)

DISTRICT : DHULE

(Area in hectares)

Serial No.	Size Class	Area under									
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	18	21	644	1,734	65	151	6	123	..	12	..	..
2	0.5– 1.0 ha. ..	47	51	1,204	7,189	186	826	9	1,040	..	47	2	2
3	1.0– 2.0 ha. ..	109	118	3,053	27,364	555	3,406	34	5,210	..	137	..	4
4	2.0– 3.0 ha. ..	150	180	3,817	37,524	727	4,692	5	7,x25	..	170	..	5
5	3.0– 4.0 ha. ..	151	188	4,452	43,743	878	5,399	14	8,822	..	233	..	10
6	4.0– 5.0 ha. ..	169	202	4,871	45,926	856	5,687	16	9,461	..	274	..	17
7	5.0–10.0 ha. ..	727	838	20,157	1,87,582	3,392	23,407	57	38,229	1	1,315	..	40
8	10.0–20.0 ha. ..	471	572	15,434	1,22,612	2,502	16,842	66	27,403	5	1,115	2	39
9	20.0–30.0 ha. ..	74	91	2,226	21,013	441	3,063	4	4,195	1	214	..	10
10	30.0–40.0 ha. ..	12	14	355	3,743	39	514	..	667	..	34	..	1
11	40.0–50.0 ha. ..	1	1	58	758	7	145	..	139	..	10	..	..
12	50.0 ha. and above ..	2	2	110	2,273	14	187	..	273	..	25	..	4
	Total (All Size Classes) ..	1,931	2,278	56,381	5,01,461	9,662	64,319	211	1,02,687	7	3,586	4	132

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area under									
		Linseed		Total Oil Seeds		Total Fodder Crops		Total Non-Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	1	6	145	2	11	74	308	3	3
2	0.5– 1.0 ha. ..	....	....	11	1,119	3	97	203	2,053	....	3
3	1.0– 2.0 ha. ..	....	2	34	5,473	13	517	604	9,435	....	5
4	2.0– 3.0 ha. ..	....	1	6	7,526	16	841	751	13,180	....	17
5	3.0– 4.0 ha. ..	....	3	14	9,341	13	1,017	911	15,947	....	20
6	4.0– 5.0 ha. ..	....	4	16	10,094	24	1,093	906	16,997	....	14
7	5.0–10.0 ha. ..	....	16	59	40,965	136	4,705	3,619	69,552	1	46
8	10.0–20.0 ha. ..	....	23	79	29,609	122	3,214	2,717	50,027	....	158
9	20.0–30.0 ha. ..	....	2	9	4,702	24	538	475	8,366	....	9
10	30.0–40.0 ha. ..	....	5	....	767	7	165	46	1,449	....	....
11	40.0–50.0 ha. ..	....	....	....	157	1	34	8	337	....	1
12	50.0 ha. and above ..	....	....	....	306	10	54	24	553	....	....
	Total (All Size Classes) ..	....	57	234	1,10,204	371	12,286	10,338	1,88,204	4	276

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : BOMBAY — *DISTRICT : JALGAON*

(Area in hectares)

Serial No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha	15,324	4,325	1,103	242	16,427	4,567	0.28	0.22	0.28
2	0.5– 1.0 ha	24,269	18,141	1,239	898	25,508	19,039	0.75	0.72	0.75
3	1.0– 2.0 ha.	52,363	76,980	2,084	2,993	54,447	79,973	1.47	1.44	1.47
4	2.0– 3.0 ha.	34,672	84,968	1,343	3,259	36,015	88,227	2.45	2.43	2.45
5	3.0– 4.0 ha.	23,918	82,984	863	2,925	24,781	85,909	3.47	3.39	3.47
6	4.0– 5.0 ha.	16,858	75,209	581	2,564	17,439	77,773	4.46	4.41	4.46
7	5.0–10.0 ha.	36,100	2,48,765	1,179	7,945	37,279	2,56,710	6.89	6.74	6.89
8	10.0–20.0 ha.	12,934	1,72,166	437	5,844	13,371	1,78,010	13.31	13.37	13.31
9	20.0–30.0 ha.	1,514	35,571	74	1,744	1,588	37,315	23.49	23.57	23.50
10	30.0–40.0 ha.	308	10,473	17	594	325	11,067	34.00	34.94	34.05
11	40.0–50.0 ha.	97	4,249	3	130	100	4,379	43.80	43.33	43.79
12	50.0 ha. and above	78	6,449	8	514	86	6,963	82.68	64.25	80.97
	Total (All Size Classes)	2,18,435	8,20,280	8,931	29,652	2,27,366	8,49,932	3.76	3.32	3.74

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	16,427	4,567	1,248	382	14,538	3,646	591	174	104
2	0.5– 1.0 ha.	25,508	19,039	1,572	1,106	21,532	15,062	2,404	1,821	975
3	1.0– 2.0 ha.	54,447	79,973	1,398	1,821	45,245	61,267	7,804	11,719	5,267
4	2.0– 3.0 ha.	36,015	88,227	441	976	27,964	62,317	7,610	18,197	6,887
5	3.0– 4.0 ha.	24,781	85,909	165	558	17,947	55,545	6,669	22,327	7,363
6	4.0– 5.0 ha.	17,439	77,773	82	357	11,977	47,185	5,380	22,921	6,650
7	5.0–10.0 ha.	37,279	2,56,710	98	582	22,378	1,32,218	14,803	97,747	24,563
8	10.0–20.0 ha.	13,371	1,78,010	12	168	6,307	71,941	7,052	87,979	17,348
9	20.0–30.0 ha.	1,588	37,315	3	68	579	11,365	1,006	21,437	3,599
10	30.0–40.0 ha.	325	11,067	....	....	92	2,675	233	7,119	986
11	40.0–50.0 ha.	100	4,379	....	....	29	1,050	71	2,833	422
12	50.0 ha. and above	86	6,963	....	....	36	2,126	50	3.038	305
	Total (All Size Classes)	2,27,366	8,49,392	5,019	6,018	1,68,674	4,66,397	53,673	2,97,312	74,469

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : BOMBAY — *DISTRICT : JALGAON*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	16,427	4,567	16,184	4,490	223	63	20	4	2
2	0.5– 1.0 ha.	25,508	19,039	25,081	18,720	334	236	93	64	33
3	1.0– 2.0 ha.	54,447	79,973	53,320	78,594	861	954	266	398	193
4	2.0– 3.0 ha.	36,015	88,227	35,158	86,104	426	1,034	431	1,060	489
5	3.0– 4.0 ha.	24,781	85,909	24,029	83,344	365	1,204	387	1,335	574
6	4.0– 5.0 ha.	17,439	77,773	16,838	75,123	188	798	413	1,828	742
7	5.0–10.0 ha.	37,279	2,56,710	35,549	2,44,341	331	2,272	1,399	10,050	4,024
8	10.0–20.0 ha.	13,371	1,78,010	12,387	1,64,830	78	907	906	12,236	3,793
9	20.0–30.0 ha.	1,588	37,315	1,430	33,594	6	149	152	3,563	952
10	30.0–40.0 ha.	325	11,067	289	9,841	1	38	35	1,186	188
11	40.0–50.0 ha.	100	4,379	90	3,939	1	41	9	399	84
12	50.0 ha. and above	86	6,963	77	6,121	3	233	6	608	154
	Total (All Size Classes)	2,27,366	8,49,932	2,20,432	8,09,041	2,817	7,929	4,117	32,731	11,228

TABLE VI

Area under Different Land uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Un-cultivated Land	Other Fallows	Culturable Waste	Not available for cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	16,427	4,567	4,202	153	4,355	12	22	17	77
2	0.5– 1.0 ha.	25,508	19,039	17,989	405	18,394	19	59	31	410
3	1.0– 2.0 ha.	54,447	79,973	74,807	1,711	76,518	89	331	131	2,727
4	2.0– 3.0 ha.	36,015	88,227	81,490	2,135	83,625	110	417	118	3,780
5	3.0– 4.0 ha.	24,781	85,909	78,430	2,155	80,585	135	502	112	4,406
6	4.0– 5.0 ha.	17,439	77,773	70,463	1,974	72,437	174	533	152	4,318
7	5.0– 10.0 ha.	37,279	2,56,710	2,30,547	5,963	2,36,510	688	2,128	677	16,480
8	10.0–20.0 ha.	13,371	1,78,010	1,60,088	3,340	1,63,428	559	1,359	622	11,865
9	20.0–30.0 ha.	1,588	37,315	32,870	739	33,609	186	337	179	2,926
10	30.0–40.0 ha.	325	11,067	9,794	230	10,024	76	101	54	791
11	40.0–50.0 ha.	100	4,379	3,883	100	3,983	36	37	26	288
12	50.0 ha. and above	86	6,963	5,164	452	5,616	290	497	152	401
	Total (All Size Classes)	2,27,366	8,49,932	7,69,727	19,357	7,89,084	2,374	6,323	2,271	48,469

TABLE V

Sourcewise Net Area irrigated by Size Class of Holdings

DIVISION : BOMBAY *DISTRICT : JALGAON*

(Area in hectares)

Serial No.	Size Class	Total Holdings No.	Total Holdings Area	Net area Irrigated by Canals	Tanks	Wells	Tube Wells	Others	Total Irrigated Area
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	16,427	4,567	131	1	348	....	3	486
2	0.5– 1.0 ha. ..	25,508	19,039	603	12	1,460	....	2	2,081
3	1.0– 2.0 ha. ..	54,447	79,973	2,061	40	4,958	....	20	7,088
4	2.0– 3.0 ha. ..	36,015	88,227	1,951	32	5,854	....	19	7,863
5	3.0– 4.0 ha. ..	24,781	85,909	1,957	34	5,905	....	17	7,921
6	4.0– 5.0 ha. ..	17,439	77,773	1,465	31	5,492	....	12	7,007
7	5.0–10.0 ha. ..	37,279	2,56,710	5,112	85	19,871	....	62	25,145
8	10.0–20.0 ha. ..	13,371	1,78,010	3,110	42	14,317	....	36	17,516
9	20.0–30.0 ha. ..	1,588	37,315	614	15	3,030	....	5	3,667
10	30.0–40.0 ha. ..	325	11,067	169	....	816	....	....	986
11	40.0–50.0 ha. ..	100	4,379	122	....	299	....	....	422
12	50.0 ha. and Above ..	86	6,963	50	....	255	....	....	305
	Total (All Size Classes) ..	2,27,366	8,49,932	17,345	292	62,605	....	176	80,487

TABLE VI

Area under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings No.	Total Holdings Area	Total Gross Cropped Area Irrigated	Total Gross Cropped Area Total	Area under Rice Irrigated	Rice Total	Kh. Jowar Irrigated	Kh. Jowar Total	Rabi Jowar Irrigated	Rabi Jowar Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	16,427	4,567	579	4,696	30	57	1	1,117	....	203
2	0.5– 1.0 ha. ..	25,508	19,039	2,437	19,955	110	183	3	4,502	3	736
3	1.0– 2.0 ha. ..	54,447	79,973	8,397	81,068	368	654	32	16,750	7	2,374
4	2.0– 3.0 ha. ..	36,015	88,227	9,175	87,444	406	704	10	16,629	14	2,059
5	3.0– 4.0 ha. ..	24,781	85,909	9,266	84,314	447	830	13	14,886	19	1,876
6	4.0– 5.0 ha. ..	17,439	77,773	8,213	75,529	407	704	9	12,577	29	1,522
7	5.0–10.0 ha. ..	37,279	2,56,710	29,017	2,47,200	1,291	2,263	39	38,117	55	4,598
8	10.0–20.0 ha. ..	13,371	1,78,010	19,940	1,71,208	797	1,433	26	23,764	40	3,250
9	20.0–30.0 ha. ..	1,588	37,315	4,163	35,158	137	258	2	4,986	2	574
10	30.0–40.0 ha. ..	325	11,067	1,149	10,329	34	58	....	1,465	....	174
11	40.0–50.0 ha. ..	100	4,379	469	4,108	11	20	2	569	....	55
12	50.0 ha and Above ..	86	6,963	348	5,351	14	18	1	884	2	30
	Total (All Size Classes) ..	2,27,366	8,49,932	93,153	8,26,361	4,052	7,182	138	1,36,246	171	17,451

TABLE VI (*contd.*)

DISTRICT : JALGAON

(Area in hectares)

Serial No.	Size Class	Area Under Total Jowar (Khrif+Rabi) Irrigated	Total Jowar (Khrif+Rabi) Total	Bajri Irrigated	Bajri Total	Wheat Irrigated	Wheat Total	Ragi Irrigated	Ragi Total	Total Cereals Irrigated	Total Cereals Total	Tur Irrigated	Tur Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	1	1,320	..	279	249	311	..	..	281	1,977	..	40
2	0.5– 1.0 ha. ..	6	5,238	1	1,585	1,062	1,261	..	2	1,188	8,312	..	218
3	1.0– 2.0 ha. ..	39	19,124	13	8,269	3,541	4,216	2	2	3,988	32,388	..	1,034
4	2.0– 3.0 ha. ..	24	18,688	15	9,728	3,561	4,277	..	20	4,022	33,527	1	1,105
5	3.0– 4.0 ha. ..	32	16,762	1	9,882	3,522	4,137	..	2	4,017	31,712	..	980
6	4.0– 5.0 ha. ..	38	14,099	1	8,951	3,025	3,576	..	..	3,491	27,432	..	883
7	5.0–10.0 ha. ..	94	42,715	6	28,585	10,619	12,470	..	3	12,060	86,368	3	2,936
8	10.0–20.0 ha. ..	66	27,014	15	19,048	7,039	8,483	..	1	7,966	56,212	..	1,990
9	20.0–30.0 ha. ..	4	5,560	..	3,508	1,446	1,725	..	2	1,599	11,109	..	410
10	30.0–40.0 ha. ..	..	1,639	..	1,014	413	463	..	..	449	3,192	..	150
11	40.0–50.0 ha. ..	2	624	7	460	173	203	..	..	193	1,327	..	50
12	50.0 ha. and above ..	3	914	..	684	140	165	..	..	158	1,831	..	78
	Total (All size classes) ..	309	1,53,697	59	91,993	34,790	41,287	2	32	39,412	2,95,387	4	9,874

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area Under Gram Irrigated	Gram Total	Total Pulses Irrigated	Total Pulses Total	Total Food Grains Irrigated	Total Food Grains Total	Sugarcane Irrigated	Sugarcane Total	Total Condiments & Spices Irrigated	Total Condiments & Spices Total	Total Fruits Irrigated	Total Fruits Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	12	17	12	1,129	293	3,106	3	3	7	14	162	164
2	0.5– 1.0 ha. ..	70	99	70	4,922	1,258	13,234	19	19	54	115	684	689
3	1.0– 2.0 ha. ..	292	409	307	20,230	4,295	52,618	55	55	280	504	2,296	2,322
4	2.0– 3.0 ha. ..	322	444	327	20,983	4,349	54,510	60	60	433	709	2,582	2,605
5	3.0– 4.0 ha. ..	358	486	366	19,719	4,383	51,431	73	73	515	798	2,444	2,462
6	4.0– 5.0 ha. ..	289	403	294	17,516	3,785	44,948	52	52	466	698	2,265	2,274
7	5.0–10.0 ha. ..	1,017	1,447	1,030	55,035	13,090	1,41,403	282	282	1,826	2,726	8,257	8,294
8	10.0–20.0 ha. ..	649	935	656	35,805	8,622	92,017	267	267	1,304	2,040	5,861	5,919
9	20.0–30.0 ha. ..	129	184	129	6,750	1,728	17,859	52	52	246	389	1,411	1,419
10	30.0–40.0 ha. ..	30	44	30	1,887	479	5,079	27	27	50	96	404	412
11	40.0–50.0 ha. ..	7	9	7	726	200	2,053	11	11	18	38	171	183
12	50.0 ha. and above ..	18	26	18	1,316	176	3,147	8	8	14	16	124	126
	Total (All size classes) ..	3,193	4,503	3,246	1,86,018	42,658	4,81,405	909	909	5,213	8,143	26,661	26,869

TABLE VI (*contd.*)

DISTRICT : JALGAON

(Area in hectares)

Serial No.	Size Class	Area Under											
		Tota Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Ir.igated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	27	33	492	3,320	50	832	2	133	..	9	..	19
2	0.5– 1.0 ha. ..	73	85	2,088	14,142	240	4,102	17	896	..	37	..	44
3	1.0– 2.0 ha. ..	279	341	7,205	55,840	936	18,302	54	5,200	..	252	..	112
4	2.0– 3.0 ha. ..	349	420	7,773	58,304	1,117	20,845	54	6,366	..	290	..	133
5	3.0– 4.0 ha. ..	366	421	7,781	55,185	1,184	20,819	71	6,473	..	279	..	85
6	4.0– 5.0 ha. ..	338	382	6,906	48,354	1,033	19,273	62	6,104	..	258	..	104
7	5.0–10.0 ha. ..	1,225	1,431	24,680	1,54,136	3,619	68,338	218	20,336	1	1,103	..	274
8	10.0–20.0 ha, ..	809	927	16,863	1,01,170	2,542	51,721	155	14,770	..	834	1	209
9	20.0–30.0 ha. ..	164	273	3,601	19,992	431	11,300	35	2,778	..	211	..	53
10	30.0–40.0 ha. ..	26	30	986	5,644	127	3,556	7	770	..	62	..	13
11	40.0–50.0 ha. ..	14	14	414	2,299	47	1,441	5	237	..	29	..	7
12	50.0 ha. and above ..	7	7	329	3,304	15	1,568	..	278	..	42	..	..
	Total (All size classes) ..	3,677	4,364	79,118	5,21,690	11,341	2,22,097	680	64,341	1	3,406	1	1,053

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area Under									
		Linseed		Total oil seeds		Total Fodder Crops		Total Non-Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	1	2	162	....	18	54	1,024	....	1
2	0.5– 1.0 ha. ..	....	4	18	984	....	42	264	5,145	....	2
3	1.0– 2.0 ha. ..	....	5	55	5,573	11	155	1,026	24,108	....	15
4	2.0– 3.0 ha. ..	....	13	57	6,811	12	237	1,209	27,992	....	11
5	3.0– 4.0 ha. ..	....	5	71	6,846	14	229	1,284	27,983	....	2
6	4.0– 5.0 ha. ..	....	4	62	6,476	16	232	1,125	26,089	....	14
7	5.0–10.0 ha. ..	1	25	227	21,773	48	1,043	3,969	91,500	1	20
8	10.0–20.0 ha. ..	1	32	158	15,879	48	806	2,797	68,711	....	21
9	20.0–30.0 ha. ..	....	9	37	3,062	8	268	488	14,720	....	1
10	30.0–40.0 ha. ..	....	2	7	854	7	98	144	4,554	....	1
11	40.0–50.0 ha. ..	....	....	5	274	1	44	53	1,765	....	....
12	50.0 ha. and above ..	....	3	....	326	....	66	16	2,013	....	....
	Total (All size classes) ..	2	103	699	69,020	165	3,238	12,429	2,95,604	1	88

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TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : POONA — *DISTRICT : AHMEDNAGAR*

(Area in hectares)

Serial No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	20,134	5,429	48	11	20,182	5,440	0.27	0.23	0.27
2	0.5– 1.0 ha. ..	23,769	17,685	47	33	23,816	17,718	0.74	0.70	0.74
3	1.0– 2.0 ha. ..	42,058	61,816	101	145	42,159	61,961	1.47	1.44	1.47
4	2.0– 3.0 ha. ..	34.219	84,324	67	166	34,286	84,490	2.46	2.48	2.46
5	3.0– 4.0 ha. ..	26,499	91,657	55	188	26,554	91,845	3.46	3.42	3.46
6	4.0– 5.0 ha. ..	21,668	96,534	62	276	21,730	96,810	4.46	4.45	4.46
7	5.0–10.0 ha. ..	55,307	3,88,620	91	633	55,398	3,89,253	7.03	6.96	7.03
8	10.0–20.0 ha. ..	28,374	3,84,019	55	765	28,429	3,84,784	13.53	13.91	13.53
9	20.0–30.0 ha. ..	5,152	1,21,733	20	466	5,172	1,22,199	23.63	23.30	23.63
10	30.0–40.0 ha.	1,102	37,344	6	210	1,108	37,554	33,89	35.00	33.89
11	40.0–50.0 ha. ..	345	15,323	3	132	348	15,455	44.41	44.00	44.41
12	50.0 ha. and Above ..	250	23,064	26	6,957	276	30,021	92.26	267.58	108.77
	Total (All Size Classes) ..	2,58,877	13,27,548	581	9,982	2,59,458	13,37,530	5.13	17.18	5.16

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Irrigated		Wholly unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	20,182	5,440	4,074	1,062	14,844	3,620	1,264	351	178
2	0.5– 1.0 ha. ..	23,816	17,718	3,864	2,648	16,772	11,613	3,180	2,267	981
3	1.0– 2.0 ha. ..	42,159	61,961	4,838	6,249	28,696	39,153	8,625	12,350	4,624
4	2.0– 3.0 ha. ..	34,286	84,490	2,847	6,115	22,153	50,243	9,286	21,895	7,033
5	3.0– 4.0 ha. ..	26,554	91,845	1,466	4,509	16,272	51,370	8,816	28,544	8,123
6	4.0– 5.0 ha. ..	21,730	96,810	1,013	3,865	12,849	52,084	7,868	32,617	8,604
7	5.0–10.0 ha. ..	55,398	3,89,253	1,525	8,712	28,878	1,79,712	24,995	1,63,928	36,482
8	10.0–20.0 ha. ..	28,429	3,84,784	395	4,459	12,332	1,44,065	15,702	1,92,061	32,321
9	20.0–30.0 ha. ..	5,172	1,22,199	44	886	1,792	34,206	3,336	67,851	9,492
10	30.0–40.0 ha. ..	1,108	37,554	6	144	337	8,900	765	21,160	2,779
11	40.0–50.0 ha. ..	348	15,455	....	....	111	3,476	237	8,481	936
12	50.0 ha and Above ..	276	30,021	4	202	81	3,388	191	16,244	6,383
	Total (All Size Classes) ..	2,59,458	13,37,530	20076	38,851	1,55,117	5,81,830	84,265	5,67,749	1,17,936

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TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : POONA *DISTRICT : AHMEDNAGAR*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	20,182	5,440	19,780	5,313	334	95	68	17	8
2	0.5– 1.0 ha. ..	23,816	17,718	22,982	17,065	622	473	212	156	66
3	1.0– 2.0 ha. ..	42,159	61,961	40,347	59,341	1,110	1,604	702	981	430
4	2.0– 3.0 ha. ..	34,286	84,490	32,612	80,422	896	2,102	778	1,927	763
5	3.0– 4.0 ha. ..	26,554	91,845	25,274	87,452	491	1,650	789	2,703	1,112
6	4.0– 5.0 ha. ..	21,730	96,810	20,495	91,366	432	1,855	803	3,548	1,345
7	5.0–10.0 ha. ..	55,398	3,89,253	51,869	3,63,651	706	4,971	2,823	20,561	7,770
8	10.0–20.0 ha. ..	28,429	3,84,784	25,895	3,50,184	227	2,612	2,307	3,927	10,926
9	20.0–30.0 ha. ..	5,172	1,22,199	4,550	1,07,289	38	828	584	14,053	4,285
10	30.0–40.0 ha. ..	1,108	37,554	943	31,965	7	267	158	5,312	1,662
11	40.0–50.0 ha. ..	348	15,455	300	13,309	5	215	43	1,927	584
12	50.0 ha. and Above ..	276	30,021	221	18,068	13	2,380	42	9,570	7,319
	Total (All Size Classes) ..	2,59,458	13,37,530	2,45,268	12,25,425	4,881	19,052	9,309	92,682	36,270

TABLE IV

Area under Different Land uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Un-cultivated Land	Other Fallows	Culturable Waste	Not available for Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	20,182	5,440	5,033	69	5,102	7	14	17	185
2	0.5– 1.0 ha. ..	23,816	17,718	16,528	274	16,802	31	60	65	598
3	1.0– 2.0 ha. ..	42,159	61,961	57,752	882	58,634	123	263	209	2,507
4	2.0– 3.0 ha. ..	34,286	84,490	78,253	1,371	79,624	158	448	330	3,712
5	3.0– 4.0 ha. ..	26,554	91,845	84,423	1,480	85,903	239	539	488	4,451
6	4.0– 5.0 ha. ..	21,730	96,810	88,566	1,442	90,008	307	660	516	5,096
7	5.0–10.0 ha. ..	55,398	3,89,253	3,52,352	5,071	3,57,423	1,484	2,840	2,631	24,568
8	10.0–20.0 ha. ..	28,429	3,84,784	3,40,585	5,192	3,45,777	1,593	3,874	3,777	29,469
9	20.0–30.0 ha. ..	5,172	1,22,199	1,02,943	2,238	1,05,181	768	1,832	1,695	12,548
10	30.0–40.0 ha. ..	1,108	37,554	30,204	848	31,052	354	562	715	4,792
11	40.0–50.0 ha. ..	348	15,455	11,957	352	12,309	260	490	269	2,094
12	50.0 ha. and Above ..	276	30,021	19,834	2,662	22,496	538	955	1,577	4,429
	Total (All Size Classes) ..	2,59,458	13,37,530	11,88,430	21,881	12,10,311	5,862	12,539	12,289	94,449

ENCL VI (contd)

TABLE V

Sourcewise Net Area irrigated by Size Class of Holdings

DIVISION : POONA *DISTRICT : AHMEDNAGAR*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated By					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	20,182	5,440	170	5	1,052	....	5	1,240
2	0.5– 1.0 ha. ..	23,816	17,718	709	14	2,874	....	21	3,629
3	1.0– 2.0 ha. ..	42,159	61,961	2,119	49	8,643	....	48	10,873
4	2.0– 3.0 ha. ..	34,286	84,490	2,616	38	10,418	....	60	13,148
5	3.0– 4.0 ha. ..	26,554	91,845	2,464	32	10,064	....	54	12,632
6	4.0– 5.0 ha. ..	21,730	96,810	2,416	25	9,948	....	67	12,469
7	5.0–10.0 ha. ..	55,398	3,89,253	7,836	108	36,972	....	254	45,194
8	10.0–20.0 ha. ..	28,429	3,84,784	5,645	84	30,766	....	264	36,780
9	20.0–30.0 ha. ..	5,172	1,22,199	1,471	30	8,740	....	128	10,378
10	30.0–40.0 ha. ..	1,108	37,554	483	....	2,427	....	10	2,923
11	40.0–50.0 ha. ..	348	15,455	141	2	788	....	4	936
12	50.0 ha. and above ..	276	30,021	4,965	3	1,321	....	294	6,585
	Total (All Size Classes) ..	2,59,458	13,37,530	31,035	390	1,24,013	....	1,209	1,56,787

TABLE VI

Area under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Total Gross Cropped Area		Area under Rice		Kh. Jowar		Rabi Jowar	
		No.	Area	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	20,182	5,440	1,414	5,599	10	179	4	19	489	1,865
2	0.5– 1.0 ha. ..	23,816	17,718	4,022	17,883	19	199	30	117	1,383	6,870
3	1.0– 2.0 ha. ..	42,159	61,961	11,884	61,284	77	451	24	212	3,919	24,284
4	2.0– 3.0 ha. ..	34,286	84,490	14,141	82,188	76	472	104	367	4,593	33,270
5	3.0– 4.0 ha. ..	26,554	91,845	13,652	88,573	98	548	88	369	4,301	34,753
6	4.0– 5.0 ha. ..	21,730	96,810	13,502	92,298	75	547	35	331	4,234	35,808
7	5.0–10.0 ha. ..	55,398	3,89,253	49,172	3,67,058	286	2,091	149	1,563	15,770	1,42,758
8	10.0–20.0 ha. ..	28,429	3,84,784	39,927	3,52,854	229	1,786	62	1,277	13,871	1,38,667
9	20.0–30.0 ha. ..	5,172	1,22,199	11,303	1,06,491	63	401	7	327	4,434	44,657
10	30.0–40.0 ha. ..	1,108	37,554	3,212	31,375	23	147	13	180	1,162	13,508
11	40.0–50.0 ha. ..	348	15,455	1,036	12,290	7	27	....	154	423	5,556
12	50.0 and above ..	276	30,021	6,773	20,370	2	19	123	393	617	6,561
	Total (All Size Classes) ..	2,59,458	13,37,530	1,70,038	12,38,263	965	6,867	639	5,309	55,196	4,88,638

TABLE VI (*contd.*)

DISTRICT : AHMEDNAGAR

(Area in hectares)

Sr. No.	Size Class	Area Under											
		Total Jowar (Kh+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	493	1,884	87	1,729	202	319	..	23	803	4,161	..	17
2	0.5– 1.0 ha. ..	1,413	6,987	223	5,292	558	873	..	90	2,235	13,534	..	103
3	1.0– 2.0 ha. ..	3,943	24,496	643	18,268	1,530	2,604	10	359	6,241	46,425	4	525
4	2.0– 3.0 ha. ..	4,697	33,637	818	24,197	1,724	3,227	3	480	7,361	62,414	7	806
5	3.0– 4.0 ha. ..	4,389	35,104	751	26,636	1,671	3,161	8	545	6,972	66,428	7	987
6	4.0– 5.0 ha. ..	4,269	36,139	796	27,831	1,563	3,155	1	567	6,767	68,677	8	1,041
7	5.0–10.0 ha. ..	15,919	1,44,321	2,840	1,07,883	6,023	12,808	9	2,057	25,304	2,70,878	35	5,429
8	10.0–20.0 ha. ..	13,933	1,39,944	2,457	1,00,045	4,869	11,335	..	1,603	21,705	2,56,195	24	6,677
9	20.0–30.0 ha. ..	4,441	44,984	631	28,110	1,188	2,822	1	274	6,391	76,972	12	2,131
10	30.0–40.0 ha. ..	1,175	13,688	168	7,574	414	871	..	126	1,801	22,605	2	587
11	40.0–50.0 ha. ..	423	5,809	62	2,852	139	257	..	20	646	9,003	..	259
12	50.0 ha. and above ..	740	6,954	113	3,346	524	862	..	12	1,417	11,291	26	307
	Total (All Size Classes) ..	55,835	4,93,947	9,589	3,53,763	20,405	47,294	32	6,156	87,643	9,08,583	125	18,869

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area Under											
		Gram		Total Pulses		Total Food Grains		Sugarcane		Total Condiments & Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	9	40	26	212	829	4,373	226	226	20	21	26	28
2	0.5– 1.0 ha. ..	46	178	86	893	2,321	14,427	964	964	37	39	53	55
3	1.0– 2.0 ha. ..	145	685	263	3,550	6,504	49,975	3,495	3,498	113	126	149	156
4	2.0– 3.0 ha. ..	197	960	324	4,972	7,685	67,386	4,128	4,128	146	161	202	213
5	3.0– 4.0 ha. ..	250	1,144	369	5,913	7,341	72,341	4,004	4,004	153	174	202	212
6	4.0– 5.0 ha. ..	231	1,089	357	6,067	7,124	74,744	4,001	4,002	173	187	193	203
7	5.0–10.0 ha. ..	958	4,917	1,446	28,078	26,750	2,98,956	13,710	13,710	829	912	922	973
8	10.0–20.0 ha. ..	805	7,488	1,340	30,624	23,045	2,86,819	9,398	9,404	864	936	900	934
9	20.0–30.0 ha. ..	220	1,444	425	9,656	6,816	86,628	2,375	2,375	230	249	278	290
10	30.0–40.0 ha. ..	58	416	99	2,931	1,900	25,536	655	655	71	82	84	91
11	40.0–50.0 ha. ..	31	141	47	1,149	693	10,152	133	133	26	27	24	24
12	50.0 ha. and above ..	65	241	135	1,650	1,552	12,941	4,305	4,305	22	26	160	160
	Total (All Size Classes) ..	3,015	16,043	4,917	95,695	92,560	10,04,278	47,394	47,406	2,684	2,940	3,193	3,339

TABLE VI (*contd.*)

DISTRICT : AHMEDNAGAR

(Area in hectares)

Serial No.	Size Class	Area under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	42	46	1,143	4,694	75	99	14	52	1	7	1	74
2	0.5– 1.0 ha. ..	79	94	3,454	15,579	180	313	49	224	1	19	9	465
3	1.0– 2.0 ha. ..	216	251	10,477	54,006	464	1,122	155	813	1	61	72	2,175
4	2.0– 3.0 ha. ..	267	310	12,428	72,198	561	1,496	199	1,080	2	91	60	3,139
5	3.0– 4.0 ha. ..	252	300	11,952	77,031	541	1,618	205	1,277	3	102	51	3,594
6	4.0– 5.0 ha. ..	266	301	11,757	79,437	564	1,709	204	1,272	3	110	65	3,749
7	5.0–10.0 ha. ..	1,146	1,308	43,357	3,15,861	2,215	8,223	794	5,471	15	586	202	16,420
8	10.0–20.0 ha. ..	902	1,059	35,109	2,99,152	1,923	9,277	617	5,314	10	650	149	17,026
9	20.0–30.0 ha. ..	207	236	9,906	89,778	534	2,409	148	1,348	5	169	37	5,929
10	30.0–40.0 ha. ..	57	62	2,767	26,426	161	504	50	360	2	61	16	1,875
11	40.0–50.0 ha. ..	27	27	903	10,363	59	189	10	129	..	10	1	750
12	50.0 ha. and Above ..	27	38	6,066	17,470	103	244	48	217	..	28	14	1,076
	Total (All Size Classes) ..	3,488	4,032	1,49,319	10,61,995	7,380	27,203	2,493	17,557	43	1,894	677	56,272

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area under									
		Linseed		Total Oilseeds		Total Fodder Crops		Total Non-food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	5	16	140	33	150	125	393	1	9
2	0.5– 1.0 ha. ..	....	15	59	735	89	433	333	1,499	7	18
3	1.0– 1.0 ha. ..	2	49	231	3,158	287	1,689	998	6,027	11	43
4	2.0– 3.0 ha. ..	3	54	266	4,460	389	2,554	1,240	8,600	32	68
5	3.0– 4.0 ha. ..	2	85	262	5,168	409	3,238	2,131	10,111	14	72
6	4.0– 5.0 ha. ..	....	63	272	5,331	405	4,253	1,274	11,421	20	105
7	5.0–10.0 ha. ..	6	338	1,020	23,417	1,579	16,788	4,932	48,780	94	409
8	10.0–20.0 ha. ..	4	487	780	24,012	1,218	17,740	4,034	51,446	81	394
9	20.0–30.0 ha. ..	1	169	191	7,722	302	5,293	1,084	15,676	13	69
10	30.0–40.0 ha. ..	....	55	70	2,426	100	1,592	346	4 580	4	9
11	40.0–50.0 ha. ..	....	29	12	925	22	622	95	1,779	3	9
12	50.0 ha. and Above ..	....	48	64	1,381	390	1,005	669	2,777	9	11
	Total (All Size Classes) ..	18	1,397	3,243	78,875	5,223	55,357	16,361	1,63,089	289	1,216

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area operated by Size Class of operational Holdings

DIVISION : PUNE *DISTRICT : PUNE*

(Area in hectares)

Serial No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	44,031	10,845	271	66	44,302	10,911	0.25	0.24	0.25
2	0.5– 1.0 ha.	35,079	25,678	215	152	35,294	25,920	0.73	0.71	0.73
3	1.0– 2.0 ha.	50,610	73,860	301	433	50,911	74,293	1.46	1.44	1.46
4	2.0– 3.0 ha.	35,380	86,911	217	536	35,597	87,447	2.46	2.47	2.46
5	3.0– 4.0 ha.	26,213	90,609	199	680	26,412	91,289	3.46	3.42	3.46
6	4.0– 5.0 ha.	19,405	86,612	175	770	19,580	87,382	4.46	4.40	4.45
7	5.0–10.0 ha.	46,680	3,27,250	497	3,502	47,177	3,30,752	7.01	7.05	7.01
8	10.0–20.0 ha.	21,680	2,93,632	339	4,692	22,019	2,98,324	13.54	13.84	13.55
9	20.0–30.0 ha.	3,536	83,946	114	2,697	3,650	86,643	23.74	23.66	23.74
10	30.0–40.0 ha.	868	29,589	39	1,328	907	30,917	34.09	34.05	34.09
11	40.0–50.0 ha.	236	10,399	11	487	247	10,886	44.06	44.27	44.07
12	50.0–ha. and Above ..	237	20,573	21	1,800	258	22,373	86.81	85.71	86.72
	Total (All Size Classes) ..	2,83,955	11,39,994	2,399	17,143	2,86,354	11,57,137	4.01	7.15	4.04

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irr. Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	44,302	10,911	6,764	1,663	34,760	7,219	2,778	765	349
2	0.5– 1.0 ha.	35,294	25,920	4,838	3,182	25,535	16,040	4,921	3,445	1,379
3	1.0– 2.0 ha.	50,911	74,293	5,515	6,855	34,593	42,140	10,803	14,671	5,156
4	2.0– 3.0 ha.	35,597	87,447	2,686	5,606	23,216	46,195	9,695	21,497	6,539
5	3.0– 4.0 ha.	26,412	91,289	1,447	4,159	16,648	45,494	8,317	25,609	7,203
6	4.0– 5.0 ha.	19,580	87,382	807	2,918	12,047	42,011	6,726	26,052	6,894
7	5.0–10.0 ha.	47,177	3,30,752	1,343	7,298	27,590	1,45,207	18,244	1,07,450	24,183
8	10.0–20.0 ha.	22,019	2,98,324	245	2,008	11,791	1,13,081	9,983	1,06,030	18,493
9	20.0–30.0 ha.	3,650	86,643	22	317	1,932	29,490	1,696	28,898	3,657
10	30.0–40.0 ha.	907	30,917	4	77	503	10,817	400	8 744	1,052
11	40.0–50.0 ha.	247	10,886	1	27	162	4,510	84	2,210	288
12	50.0 ha. and above ..	258	22,373	2	35	169	10,016	87	3,171	477
	Total (All Size Classes) ..	2 86,354	11,57,137	23,674	34,145	1,88,946	5,12,220	73,734	3,48,542	75 620

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AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : PUNE *DISTRICT : PUNE*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	44,302	10,911	43,128	10,617	825	169	349	91	43
2	0.5– 1.0 ha. ..	35,294	25,920	34,111	25,053	528	381	655	449	178
3	1.0– 2.0 ha. ..	50,911	74,293	48,448	70,660	875	1,281	1,588	2,301	832
4	2.0– 3.0 ha. ..	35,597	87,447	33,608	82,572	582	1,415	1,407	3,407	1,196
5	3.0– 4.0 ha. ..	26,412	91,289	24,656	85,221	379	1,315	1,377	4,702	1,625
6	4.0– 5.0 ha. ..	19,580	87,382	18,120	80,889	287	1,254	1,173	5,191	1,778
7	5.0–10.0 ha. ..	47,177	3,30,752	42,990	3,01,155	685	4,607	3,502	24,911	8,381
8	10.0–20.0 ha. ..	22,019	2,98,324	19,749	2,67,333	198	2,649	2,072	28,278	8,914
9	20.0–30.0 ha. ..	3,650	86,643	3,179	75,506	39	926	432	10,187	3,439
10	30.0–40.0 ha. ..	907	30,917	774	26,424	15	511	118	3,975	1,240
11	40.0–50.0 ha. ..	247	10,886	211	9,283	1	48	35	1,553	408
12	50.0 ha. and above ..	258	22,373	217	19,122	8	732	33	2,516	1,042
	Total (All size classes) ..	2,86,354	11,57,137	2,69,191	10,53,835	4,422	15,288	12,741	87,561	29,076

TABLE IV

Area Under Different Land uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total holdings		Area						
		No.	Area	Net sown	Current fallows	Cultivated land	Uncultivated land	Other fallows	Culturable waste	Not available for cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	44,302	10,911	9,647	91	9,738	222	73	126	554
2	0.5– 1.0 ha. ..	35,294	25,920	22,667	220	22,887	584	242	506	1,474
3	1.0– 2.0 ha. ..	50,911	74,293	63,666	680	64,346	2,022	954	1,832	4,863
4	2.0– 3.0 ha. ..	35,597	87,447	73,298	947	74,245	2,674	1,273	2,547	6,429
5	3.0– 4.0 ha. ..	26,412	91,289	75,262	910	76,172	3,232	1,360	3,175	7,078
6	4.0– 5.0 ha. ..	19,580	87,382	70,981	874	71,855	3,367	1,599	3,189	7,108
7	5.0–10.0 ha. ..	47,177	3,30,752	2,59,955	3,376	2,63,331	14,431	6,538	14,829	31,283
8	10.0–20.0 ha. ..	22,019	2,98,324	2,21,119	3,282	2,24,401	14,705	7,347	16,463	35,095
9	20.0–30.0 ha. ..	3,650	86,643	58,705	838	59,543	4,987	2,513	6,224	13,216
10	30.0–40.0 ha. ..	907	30,917	19,638	254	19,892	2,061	1,155	2,248	5,494
11	40.0–50.0 ha. ..	247	10,886	6,747	116	6,863	739	308	749	2,202
12	50.0 ha. and above ..	258	22,373	13,222	250	13,472	1,877	421	2,089	4,487
	Total (All size classes) ..	2,86,354	11,57,137	8,94,907	11,838	9,06,745	50,901	23,783	53,977	1,19,283

TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : PUNE — *DISTRICT : PUNE*

(Area in hectares)

Serial No.	Size Class	Total holdings No.	Total holdings Area	Net area irrigated by Canals	Tanks	Wells	Tube wells	Others	Total Irrigated Area
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	44,302	10,911	695	30	1,189	....	86	2,012
2	0.5– 1.0 ha. ..	35,294	25,920	1,749	121	2,457	....	219	4,561
3	1.0– 2.0 ha. ..	50,911	74,293	4,472	301	6,572	....	651	12,011
4	2.0– 3.0 ha. ..	35,597	87,447	4,223	314	6,962	....	630	12,145
5	3.0– 4.0 ha. ..	26,412	91,289	3,613	284	6,826	....	623	11,362
6	4.0– 5.0 ha. ..	19,580	87,382	3,108	243	5,846	....	599	9,812
7	5.0–10.0 ha. ..	47,177	3,30,752	9,086	728	19,973	....	1,669	31,481
8	10.0–20.0 ha. ..	22,019	2,98,324	4,088	487	14,808	....	1,099	20,501
9	20.0–30.0 ha. ..	3,650	86,643	630	66	2,977	....	296	3,974
10	30.0–40.0 ha. ..	907	30,917	172	36	831	....	88	1,129
11	40.0–50.0 ha. ..	247	10,886	8	10	217	....	29	265
12	50.0 ha. and above ..	258	22,373	40	22	316	....	133	512
	Total (All size classes) ..	2,86,354	11,57,137	31,884	2,642	68,974	....	6,122	1,09,765

TABLE VI

Area Under Principal Crops by Size Class of Holding

(Area in hectares)

Serial No.	Size Class	Total Holdings No.	Total Holdings Area	Total Gross Cropped Area Irrigated	Total Gross Cropped Area Total	Area under Rice Irrigated	Rice Total	Kh. Jowar Irrigated	Kh. Jowar Total	Rabi Jowar Irrigated	Rabi Jowar Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	44,302	10,911	2,604	11,238	102	1,902	19	203	731	2,666
2	0.5– 1.0 ha. ..	35,294	25,920	5,757	25,874	207	2,869	33	487	1,901	7,875
3	1.0– 2.0 ha. ..	50,911	74,293	14,705	70,972	505	5,973	140	1,171	4,950	24,675
4	2.0– 3.0 ha. ..	35,597	87,447	14,695	80,211	477	5,984	97	1,132	4,868	30,126
5	3.0– 4.0 ha. ..	26,412	91,289	13,743	81,785	362	4,963	93	1,199	4,561	32,258
6	4.0– 5.0 ha. ..	19,580	87,382	11,623	76,490	324	4,216	53	921	3,819	3,1765
7	5.0–10.0 ha. ..	47,177	3,30,752	36,918	2,77,077	836	12,540	156	2,877	12,580	1,21,367
8	10.0–20.0 ha. ..	22,019	2,98,324	24,055	2,32,596	426	8,374	145	2,174	8,444	1,07,263
9	20.0–30.0 ha. ..	3,650	86,643	4,676	61,205	89	2,074	11	499	1,734	27,746
10	30.0–40.0 ha. ..	907	30,917	1,311	20,289	26	619	18	134	451	8,148
11	40.0–50.0 ha. ..	247	10,886	320	6,857	6	162	1	21	122	2,263
12	50.0 ha. and above ..	258	22,373	645	13,653	16	247	1	29	192	3,164
	Total (All size classes)	2,86,354	11,57,137	1,31,052	9,58,247	3,376	49,923	767	10,847	44,353	3,99,316

TABLE VI (contd.)

DISTRICT : PUNE

(Area in hectares)

Serial No.	Size Class	Area under: Total Jowar (Kh+Rabi) Irrigated	Total Jowar (Kh+Rabi) Total	Bajri Irrigated	Bajri Total	Wheat Irrigated	Wheat Total	Ragi Irrigated	Ragi Total	Total Cereals Irrigated	Total Cereals Total	Tur Irrigated	Tur Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	750	2,869	274	2,508	345	432	5	117	1,507	7,901	4	23
2	0.5– 1.0 ha. ..	1,934	8,362	519	5,734	683	861	..	264	3,397	18,239	20	61
3	1.0– 2.0 ha. ..	5,090	25,846	1,358	15,169	1,580	2,036	..	677	8,640	50,029	61	225
4	2.0– 3.0 ha. ..	4,965	31,258	1,332	16,009	1,532	2,004	..	815	8,412	56,472	46	251
5	3.0– 4.0 ha. ..	4,654	33,457	1,253	15,989	1,402	1,882	..	803	7,779	57,500	46	261
6	4.0– 4.0 ha. ..	3,872	32,686	1,024	14,333	1,172	1,603	..	730	6,501	53,967	39	250
7	5.0–10.0 ha. ..	12,736	1,24,244	3,225	49,432	3,595	4,979	31	2,793	20,758	1,95,644	122	940
8	10.0–20.0 ha. ..	8,589	1,09,437	2,064	36,556	2,294	3,410	2	2,316	13,610	1,61,433	64	708
9	20.0–30.0 ha. ..	1,745	28,245	406	7,537	459	708	—	567	2,749	39,870	9	198
10	30.0–40.0 ha. ..	469	8,282	112	2,285	129	187	..	218	755	11,723	..	47
11	40.0–50.0 ha. ..	123	2,284	46	643	26	39	—	105	205	3.281	1	19
12	50.0 ha. and Above ..	193	3,193	88	828	54	88	..	163	364	4,625	1	33
	Total (All Size Classes) ..	45,120	4,10,163	11,701	1,67,023	13,271	18,229	38	9,568	74,677	6,60,684	413	3,016

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area under: Gram Irrigated	Gram Total	Total pulses Irrigated	Total pulses Total	Total Food Grains Irrigated	Total Food Grains Total	Sugarcane Irrigated	Sugarcane Total	Total Cond. and Spices Irrigated	Total Cond. and Spices Total	Total Fruits Irrigated	Total Fruits Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	82	279	110	526	1,617	8,427	110	110	72	114	57	63
2	0.5– 1.0 ha. ..	231	666	307	1,380	3,704	19,619	483	483	127	196	104	112
3	1.0– 2.0 ha. ..	580	1,638	777	3,809	9,417	53,838	1,618	1,618	304	487	311	326
4	2.0– 3.0 ha. ..	608	1,584	793	3,984	9,205	60,456	1,763	1,763	309	460	320	343
5	3.0– 4.0 ha. ..	526	1,337	717	3,810	8,496	61,310	1,750	1,750	322	491	335	353
6	4.0– 5.9 ha. ..	438	1,184	569	3,471	7,070	57,438	1,545	1,545	274	410	277	295
7	5.0–10.0 ha. ..	1,450	3,651	1,861	12,665	22,619	2,08,309	4,521	4,521	921	1,366	1,072	1,125
8	10.0–20.0 ha. ..	805	2,224	1,063	10,026	14,673	1,11,459	2,673	2,676	585	856	842	910
9	20.0–30.0 ha. ..	141	365	179	2,431	2,928	42,301	469	469	84	123	185	198
10	30.0–40.0 ha. ..	48	97	56	756	811	12,479	132	132	28	34	48	50
11	40.0–50.0 ha. ..	2	10	4	199	209	3,480	29	29	3	3	10	10
12	50.0 ha. and Above ..	8	47	10	287	374	4,912	74	74	6	7	18	18
	Total (All Size Classes) ..	4,919	13,082	6,446	43,344	81,123	7,04 028	15,167	15.170	3, 035	4,547	3,579	3,803

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TABLE VI (*contd.*)

DISTRICT : PUNE

(Area in hectares)

Sr. No.	Size Class	Area Under									
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Saffilower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	335	380	2,191	9,094	200	200	11	351	..	22	1	52
2	0.5– 1.0 ha. ..	587	684	5,005	21,094	405	405	34	993	..	55	13	257
3	1.0– 2.0 ha. ..	1,436	1,650	13,086	57,919	904	912	91	2,614	..	206	25	1,187
4	2.0– 3.0 ha. ..	1,459	1,658	13,056	64,680	844	850	100	2,728	..	247	33	1,721
5	3.0– 4.0 ha. ..	1,344	1,523	12,247	65,427	734	741	116	2,654	..	261	29	2,010
6	4.0– 5.0 ha. ..	1,127	1,287	10,293	60,975	636	654	104	2,390	..	256	38	2,126
7	5.0–10.0 ha. ..	4,008	4,504	33,141	2,19,825	1,836	1,895	343	7,672	3	915	198	9,411
8	10.0–20.0 ha. ..	2,711	3,066	21,484	1,73,967	1,213	1,311	227	4,781	..	805	165	9,342
9	20.0–30.0 ha. ..	486	566	4,152	43,657	238	245	45	988	..	234	33	2,602
10	30.0–40.0 ha. ..	121	147	1,140	12,842	71	72	9	192	1	75	5	788
11	40.0–50.0 ha. ..	32	43	283	3,565	16	17	1	45	..	14	2	230
12	5010 ha. and Above ..	81	86	553	5,097	38	38	6	66	..	36	2	255
	Total (All Size Classes) ..	13,727	15,594	1,16,631	74,3,142	7,135	7,340	1,087	25,474	4	3,126	544	29,981

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area Under									
		Linseed		Total Oil Seeds		Total Fooder Crops		Total Non-Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	2	12	433	43	934	260	1,576	15	25
2	0.5–.1.0 ha. ..	3	6	50	1,329	76	2,280	542	4,034	31	44
3	1.0– 2.0 ha. ..	13	23	129	4,080	237	6,963	1,292	11,997	72	118
4	2.0– 3.0 ha. ..	10	13	144	4,780	277	8,771	1,306	14,456	71	123
5	3.0– 4.0 ha. ..	5	23	1	5,017	248	9,461	1,167	15,282	74	117
6	4.0– 5.0 ha. ..	2	11	147	4,853	227	8,956	1,028	14,501	70	95
7	5.0–10.0 ha. ..	5	40	551	18,303	707	35,241	3,176	55,610	198	325
8	10.0–20.0 ha. ..	2	20	396	15,127	452	35,774	2,135	52,325	80	183
9	20.0–30.0 ha. ..	5	4	78	3,862	73	12,900	399	17,027	7	46
10	30.0–40.0 ha. ..	2	....	21	1,072	32	6,113	129	7,270	2	9
11	40.0–50.0 ha. ..	....	....	3	294	8	2,927	27	3,238	1	1
12	50.0 ha. and Above ..	.....	....	8	361	29	7,994	80	8,403	1	102
	Total (All Size Classes) ..	....	....								
		40	142	1,690	5,9511	2,409	1,38,314	11,541	2,05,719	622	1,188

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : PUNE

DISTRICT : SATARA

(Area in hectares)

Serial No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	66,269	15,328	....	....	66,269	15,328	0.23	....	0.23
2	0.5– 1.0 ha.	43,286	31,851	1	1	43,287	31,852	0.74	1.00	0.74
3	1.0– 2.0 ha.	55,040	79,814	2	2	55,042	79,816	1.45	1.00	1.45
4	2.0– 3.0 ha.	33,44,8	82,162	6	13	33,454	82,175	2.46	2.17	2.46
5	3.0– 4.0 ha.	21,359	73,843	....	....	21,359	73,843	3.46	....	3.46
6	4.0– 5.0 ha.	14,571	65,032	2	9	14,573	65,041	4.46	4.50	4.46
7	5.0–10.0 ha.	28,780	1,98,586	5	31	28,785	1,98,617	6.90	6.20	6.90
8	10.0–20.0 ha.	9,961	1,32,167	2	30	9,963	1,32,197	13.27	15.00	13.27
9	20.0–30.0 ha.	1,382	32,843	5	115	1,387	32,958	23.76	23.00	23.76
10	30.0–40.0 ha.	330	11,288	....	....	330	11,288	34.21	....	34.21
11	40.0–50.0 ha.	105	4,635	....	....	105	4,635	44.14	....	44.14
12	50.0 ha. and Above ..	103	9,110	1	3,245	104	12,355	88.45	3245.00	118.80
	Total (All Size Classes) ..	2,74,634	7,36,659	24	3,446	2,74,658	7,40,105	2.68	143.58	2.69

TABLE II

Number of operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	66,269	15,328	6,563	1,241	50,805	10,061	8,901	2,260	933
2	0.5– 1.0 ha.	43,287	31,852	2,478	1,575	29,673	18,561	11,136	7,419	2,636
3	1.0– 2.0 ha. ..	55,042	79,816	2,176	2,644	33,839	39,585	19,027	24,092	7,106
4	2.0– 3.0 ha.	33,454	82,175	981	1,882	18,860	35,821	13,613	27,658	7,302
5	3.0– 4.0 ha.	21,359	73,843	554	1,468	11,290	28,832	9,515	26,163	6,047
6	4.0– 5.0 ha.	14,573	65,041	287	1,027	7,419	23,705	6,867	23,243	5,201
7	5.0–10.0 ha.	28,785	1,98,617	482	2,311	13,367	60,809	14,936	72,787	14,698
8	10.0–20.0 ha.	9,963	1,32,197	130	942	3,836	27,493	5,997	48,714	7,974
9	20.0–30.0 ha.	1,387	32,958	18	97	451	4,962	918	11,135	1,562
10	30.0–40.0 ha.	330	11,288	7	9	102	1,255	221	3,106	444
11	40.0–50.0 ha.	105	4,635	4	100	35	549	66	1,189	152
12	50.0 ha. and Above ..	104	12,355	6	59	53	764	45	3,287	2,184
	Total (All Size Classes) ..	2,74,658	7,40,105	13,686	13,355	1,69,730	2,52,397	91,242	2,51,053	56,239

TABLE III

Number and Area of operational Holdings by Tenure and by Size Class of Holdings

DIVISION : PUNE *DISTRICT : SATARA*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Holly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	66,269	15,328	64,824	14,945	645	157	800	198	76
2	0.5– 1.0 ha. ..	43,287	31,852	41,808	30,751	364	259	1,115	811	319
3	1.0– 2.0 ha. ..	55,042	79,816	52,334	75,874	406	553	2,302	3,350	1,273
4	2.0– 3.0 ha. ..	33,454	82,175	31,239	76,680	202	479	2,013	4,978	1,738
5	3.0– 4.0 ha. ..	21,359	73,843	19,710	68,141	144	497	1,505	5,171	1,667
6	4.0– 5.0 ha. ..	14,573	65,041	13,333	59,538	112	498	1,128	4,970	1,612
7	5.0–10.0 ha. ..	28,785	1,98,617	26,110	1,80,114	178	1,236	2,497	17,225	5,586
8	10.0–20.0 ha. ..	9,963	1,32,197	8,878	1,17,922	86	1,112	999	13,134	4,014
9	20.0–30.0 ha. ..	1,387	32,958	1,177	27,914	12	288	198	4,747	1,661
10	30.0–40.0 ha. ..	330	11,288	269	9,181	3	104	58	2,000	537
11	40.0–50.0 ha. ..	105	4,635	79	3,476	....	....	26	1,158	624
12	50.0 ha. and Above ..	104	12,355	88	11,390	2	128	14	835	437
	Total (All Size Classes) ..	2,74,658	7,40,105	2,59,849	6,75,926	2,154	5,311	12,655	58,577	19,544

TABLE IV

Area under Different Land uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Un-cultivated Land	Other Fallows	Calturable Waste	Not Available for Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	66,269	15,328	13,562	119	13,681	317	174	371	570
2	0.5– 1.0 ha. ..	43,287	31,852	27,555	208	27,763	940	498	1,152	1,253
3	1.0– 2.0 ha. ..	55,042	79,816	66,321	634	66,955	3,060	1,838	3,959	3,722
4	2.0– 3.0 ha. ..	33,454	82,175	65,361	675	66,036	4,011	2,319	5,247	4,291
5	3.0– 4.0 ha. ..	21,359	73,843	56,463	691	57,154	3,985	2,404	5,677	4,354
6	4.0– 510 ha. ..	14,573	65,041	47,975	648	48,623	3,893	2,536	5,542	4,196
7	5.0–10.0 ha. ..	28,785	1,98,617	1,35,907	2,863	1,38,770	13,450	9,946	20,928	15,229
8	10.0–20.0 ha. ..	9,963	1,32,197	77,149	2,841	79,990	10,172	8,971	19,844	12,996
9	20.0–30.0 ha. ..	1,387	32,958	16,194	690	16,884	2,190	3,184	6,423	4,190
10	30.0–40.0 ha. ..	330	11,288	4,370	348	4,718	754	1016	3,250	1,515
11	40.0–50.0 ha. ..	105	4,635	1,838	174	2,012	315	467	1,205	623
12	50.0 ha. and Above ..	104	12,355	4,110	369	4,479	1,340	1,170	3,445	1,905
		2,74,658	7,40,105	5,16,805	10,260	5,27,065	44,427	34,523	77,043	54,844

TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : PUNE *DISTRICT : SATARA*

(Area in heactares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	66,269	15,328	676	48	936	....	496	2,174
2	0.5– 1.0 ha. ..	43,287	31,852	1,435	69	1,852	....	835	4,211
3	1.0– 2.0 ha. ..	55,042	79,616	3,416	181	4,240	....	1,890	9,750
4	2.0– 3.0 ha. ..	33,454	82,175	3,000	110	4,458	....	1,594	9,184
5	3.0– 4.0 ha. ..	21,359	73,843	2,285	83	4,022	....	1,106	7,515
6	4.0– 5.0 ha. ..	14,573	65,041	1,747	68	3,432	....	964	6,228
7	5.0–10.0 ha. ..	28,785	1,98,617	4,463	159	10,269	....	2,093	17,009
8	10.0–20.0 ha. ..	9,963	1,32,197	1,699	82	6,205	....	918	8,916
9	20.0–30.0 ha. ..	1,387	32,958	277	13	1,241	....	125	1,659
10	30.0–40.0 ha. ..	330	11,288	56	....	373	....	24	453
11	40.0–50.0 ha. ..	105	4,635	112	....	131	....	8	252
12	50.0 ha. and Above ..	104	12,355	2,050	....	163	....	30	2,243
	Total (All size classes) ..	2,74,658	7,40,105	21,216	813	37,322	....	10,083	69,594

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Total Gross Cropped Area		Area under					
						Rice		Kh. Jowar		Rabi Jowar	
		No.	Area	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	66,269	15,328	2,834	15,405	479	1,813	58	2,618	657	3,578
2	0.5– 1.0 ha. ..	43,287	31,852	5,257	30,722	699	2,580	95	5,347	1,395	7,741
3	1.0– 2.0 ha. ..	55,042	79,816	11,893	72,678	1,608	5,505	216	11,887	3,011	18,486
4	2.0– 3.0 ha. ..	33,454	82,175	11,080	71,101	1,373	4,359	247	11,355	2,865	18,094
5	3.0– 4.0 ha. ..	21,359	73,843	9,289	61,288	971	3,424	227	8,891	,2491	16,113
6	4.0– 5.0 ha. ..	14,573	65,041	7,581	51,574	738	2,555	190	6,926	1,998	13,760
7	5.0–10.0 ha. ..	28,785	1,98,617	20,816	1,44,799	1,751	5,666	558	16,246	5,818	42,417
8	10.0–20.0 ha. ..	9,963	1,32,197	11,119	81,798	672	2,252	361	6,230	3,456	28,207
9	20.0–30.0 ha. ..	1,387	32,958	2,077	17,109	118	350	86	739	677	7,413
10	30.0–40.0 ha. ..	330	11,288	548	4,585	39	108	16	146	198	2,032
11	40.0–50.0 ha. ..	105	4,635	307	1,939	6	29	11	104	74	964
12	50.0 ha. and above ..	104	12,355	2,454	4,352	15	53	5	88	275	903
	Total (All size classes) ..	2,74,658	7,40,105	85,255	5,57,350	8,469	28,694	2,070	70,577	22,915	1,59,708

TABLE VI (*contd.*)

DISTRICT : SATARA

(Area in hectares)

Serial No.	Size Class	Area Under											
		Total Jowar (Kh.—Rabi)		Bajri		Wheat		Ragi		Total cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	715	6,196	170	1,390	420	589	8	264	1,828	10,447	2	78
2	0.5– 1.0 ha. ..	1,490	13,088	350	3,070	759	985	..	482	3,338	20,491	3	220
3	1.0– 2.0 ha. ..	3,227	30,373	756	8,474	1,613	2,085	..	1,136	7,291	48,257	8	536
4	2.0– 3.0 ha. ..	3,112	29,449	737	9,800	1,486	1,936	..	1,003	6,792	47,135	9	538
5	3.0– 4.0 ha. ..	2,718	25,004	687	9,486	1,187	1,551	..	892	5,664	40,925	7	478
6	4.0– 5.0 ha. ..	2,188	20,686	545	8,979	956	1,265	..	695	4,511	34,655	10	429
7	5.0–10.0 ha. ..	6,376	58,663	1,791	30,332	2,673	3,463	..	2,022	12,780	1,01,499	43	1,242
8	10.0–20.0 ha. ..	3,817	34,437	1,090	19,667	1,340	1,723	..	1,217	7,055	60,338	16	700
9	20.0–30.0 ha. ..	763	8,152	197	3,672	235	291	..	320	1,345	13,040	3	154
10	30.0–40.0 ha. ..	214	2,178	42	837	61	68	..	113	369	3,416	..	30
11	40.0–50.0 ha. ..	85	1,068	6	300	39	44	..	31	148	1,518	..	11
12	50.0 ha and Above ..	280	991	42	224	69	72	..	39	414	1,432	2	10
	Total (All Size Classes) ..	24,985	2,30,285	6,413	96,231	10,838	14,072	8	8,214	51,535	3,83,153	103	4,426

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area Under											
		Gram		Total Pulses		Total Foodgrains		Sugarcane		Total Cond. and Spices		Total Fruits.	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	48	217	94	909	1,922	11,356	296	296	54	133	17	22
2	0.5– 1.0 ha. ..	122	470	193	2,136	3,531	22,627	668	668	91	308	34	41
3	1.0– 2.0 ha. ..	303	1,105	443	5,261	7,734	53,518	1,796	1,797	273	801	65	85
4	2.0– 3.0 ha. ..	299	1,027	432	5,341	7,224	52,476	1,614	1,614	270	792	49	78
5	3.0– 4.0 ha. ..	269	855	393	4,763	6,057	45,688	1,319	1,319	220	584	38	58
6	4.0– 5.0 ha. ..	247	724	339	4,304	4,850	38,959	1,133	1,133	189	493	39	56
7	5.0–10.0 ha. ..	693	1,904	1,027	12,206	13,807	1,13,705	2,660	2,660	510	1,218	130	186
8	10.0–20.0 ha. ..	377	987	551	6,600	7,606	66,938	1,111	1,111	213	434	71	102
9	20.0–30.0 ha. ..	57	154	90	1,199	1,435	14,239	155	155	28	54	16	19
10	30.0–40.0 ha. ..	13	38	15	277	384	3,693	34	34	12	16	2	2
11	40.0–50.0 ha. ..	8	19	13	103	161	1,621	69	69	5	7	2	2
12	50.0 ha. and Above ..	14	24	20	102	434	1,534	1,658	1,658	3	10	4	9
	Total (All Size Classes) ..	7,524	3,610	43,201	55,1[illegible]	[illegible]6,354		12,513	12,514	1,868	4,850	467	660

TABLE VI (*contd.*)

DISTRICT : SATARA

(Area in hectares)

Serial No.	Size Class	Area Under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	140	158	2,429	11,965	223	224	10	1,981	..	2	..	139
2	0.5– 1.0 ha. ..	268	326	4,592	23,970	422	430	15	4,413	..	3	..	308
3	1.0– 2.0 ha. ..	648	693	10,516	56,894	959	976	40	10,509	..	17	4	881
4	2.0– 3.0 ha. ..	616	670	9,773	55,630	869	1,015	64	9,732	..	20	6	975
5	3.0– 4.0 ha. ..	505	564	8,139	48,213	745	834	41	7,716	1	30	3	933
6	4.0– 5.0 ha. ..	439	491	6,650	41,132	558	559	34	5,803	..	23	5	903
7	5.0–10.0 ha. ..	1,330	1,450	18,437	1,19,219	1,639	1,710	115	13,365	..	20	27	2,722
8	10.0–20.0 ha. ..	810	872	9,811	69,457	844	850	46	4,448	..	31	30	2,127
9	20.0–30.0 ha. ..	143	147	1,777	14,614	174	177	10	440	..	9	5	678
10	30.0–40.0 ha. ..	38	39	470	3,784	40	40	3	141	..	3	1	152
11	40.0–50.0 ha. ..	8	8	245	1,707	35	35	1	44	..	3	1	61
12	50.0 ha. and Above ..	17	17	2,116	3,228	70	70	..	90	..	..	2	59
	Total (All Size Classes) ..	4,962	5,435	74,955	4,49,813	6,578	6,920	379	58,682	1	161	84	9,938

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area Under									
		Linseed		Total Oilseeds		Total Fodder Crops		Total Non-food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	5	10	2,133	10	337	246	2,716	1	11
2	0.5– 1.0 ha. ..	....	16	15	4,753	21	639	463	5,867	....	21
3	1.0– 2.0 ha. ..	5	35	49	11,491	60	2,015	1,091	14,637	4	60
4	2.0– 3.0 ha. ..	....	50	70	10,822	68	2,345	1,021	14,292	4	91
5	3.0– 4.0 ha. ..	....	28	45	8,753	76	2,252	879	11,929	1	125
6	4.0– 5.0 ha. ..	....	50	39	6,814	68	1,976	680	9,414	4	65
7	5.0–10.0 ha. ..	1	68	144	16,314	203	6,005	2,020	24,205	12	170
8	10.0–20.0 ha. ..	....	31	76	6,759	118	3,705	1,058	11,367	6	132
9	20.0–30.0 ha. ..	....	4	15	1,180	28	863	219	2,232	1	7
10	30.0–40.0 ha. ..	....	....	4	296	5	360	49	697	....	19
11	40.0–50.0 ha. ..	....	....	2	109	4	47	48	198	1	1
12	50.0 ha. and Above ..	....	....	9	158	5	622	326	1,094	....	2
	Total (All Size Classes) ..	6	287	478	69,582	666	21,166	8,100	98,648	34	704

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : PUNE — *DISTRICT : SANGLI*

(Area in hectares)

Serial No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	40,985	10,017	7	2	40,992	10,019	0.24	0.29	0.24
2	0.5– 1.0 ha. ..	31,690	23,301	12	10	31,702	23,311	0.74	0.83	0.76
3	1.0– 2.0 ha. ..	42,192	61,582	14	20	42,206	61,602	1.46	1.43	1.46
4	2.0– 3.0 ha. ..	26,483	65,356	18	44	26,501	65,400	2.47	2.44	2.47
5	3.0– 4.0 ha. ..	17,289	60,050	17	59	17,306	60,109	3.47	3.47	3.47
6	4.0– 5.0 ha. ..	12,403	55,456	7	32	12,410	55,488	4.47	4.57	4.47
7	5.0–10.0 ha. ..	26,801	1,86,484	39	271	26,840	1,86,755	6.96	6.95	6.96
8	10.0–20.0 ha. ..	11,544	1,56,445	22	300	11,566	1,56,745	13.55	13.64	13.55
9	20.0–30.0 ha. ..	2,250	53,841	6	131	2,256	53,972	23.93	21.83	23.92
10	30.0–40.0 ha. ..	594	20,189	4	133	598	20,322	33.99	33.25	33.98
11	40.0–50.0 ha. ..	167	7,375	5	229	172	7,604	44.16	45.80	44.21
12	50.0 ha. and Above ..	143	11,096	....	....	143	11,096	77.59	....	77.59
	Total (All Size Classes) ..	2,12,541	7,11,192	151	1,231	2,12,692	7,12,423	3.35	8.15	3.35

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	40,992	10,019	2,682	580	32,945	7,243	5,365	1,541	574
2	0.5– 1.0 ha. ..	31,702	23,311	1,140	763	22,863	15,550	7,699	5,404	1,722
3	1.0– 2.0 ha. ..	42,206	61,602	903	1,172	26,883	35,096	14,420	19,842	5,406
4	2.0– 3.0 ha. ..	26,501	65,400	298	660	15,357	33,052	10,846	24,287	5,811
5	3.0– 4.0 ha. ..	17,306	60,109	127	361	8,967	26,275	8,212	25,596	5,479
6	4.0– 5.0 ha. ..	12,410	55,488	85	292	6,359	23,428	5,966	23,231	4,391
7	5.0–10.0 ha. ..	26,840	1,86,755	111	479	12,539	68,236	14,190	81,356	13,456
8	10.0–20.0 ha. ..	11,566	1,56,745	26	209	4,850	46,436	6,690	67,044	8,518
9	20.0–30.0 ha. ..	2,256	53,972	2	16	794	12,494	1,460	23,853	2,366
10	30.0–40.0 ha. ..	598	20,322	1	21	199	4,211	398	8,613	786
11	40.0–50.0 ha. ..	172	7,604	....	....	63	1,721	109	2,861	209
12	50.0 ha. and Above ..	143	11,096	....	....	56	2,488	87	3,313	231
	Total (All Size Classes) ..	2,12,692	7,12,423	5,375	4,553	1,31,875	2,76,230	75,442	2,86,941	48,949

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TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : PUNE — *DISTRICT : SANGLI*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	40,992	10,019	40,328	9,827	295	70	369	110	36
2	0.5– 1.0 ha. ..	31,702	23,311	30,848	22,659	299	222	555	412	180
3	1.0– 2.0 ha. ..	42,206	61,602	40,463	59,018	451	653	1,292	1,909	808
4	2.0– 3.0 ha. ..	26,501	65,400	25,144	62,042	214	524	1,143	2,812	1,140
5	3.0– 4.0 ha. ..	17,306	60,109	16,301	56,657	127	435	878	2,997	1,096
6	4.0– 5.0 ha. ..	12,410	55,488	11,565	51,753	116	502	729	3,213	1,197
7	5.0–10.0 ha. ..	26,840	1,86,755	24,960	1,73,554	168	1,166	1,712	12,009	4,081
8	10.0–20.0 ha. ..	11,566	1,56,745	10,861	1,47,205	68	908	637	8,611	3,009
9	20.0–30.0 ha. ..	2,256	53,972	2,091	49,921	10	255	155	3,787	1,059
10	30.0–40.0 ha. ..	598	20,322	561	19,037	5	164	32	1,119	444
11	40.0–50.0 ha. ..	172	7,604	157	6,935	1	44	14	624	286
12	50.0 ha. and Above ..	143	11,096	130	9,576	1	50	12	1,470	298
	Total (All Size Classes) ..	2,12,692	7,12,423	2,03,409	6,68,184	1,755	4,993	7,528	39,073	13,634

TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Culturable Waste	Not Available For Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	40,992	10,019	9,364	136	9,500	40	69	74	252
2	0.5– 1.0 ha. ..	31,702	23,311	21,717	384	22,101	90	213	225	588
3	1.0– 2.0 ha. ..	42,206	61,602	56,110	1,361	57,471	355	932	890	1,844
4	2.0– 3.0 ha. ..	26,501	65,400	57,999	1,998	59,997	551	1,251	1,416	2,081
5	3.0– 4.0 ha. ..	17,306	60,109	52,232	2,306	54,538	626	1,440	1,435	1,966
6	4.0– 5.0 ha. ..	12,410	55,488	46,951	2,596	49,547	702	1,661	1,509	1,964
7	5.0–10.0 ha. ..	26,840	1,86,755	1,50,071	12,054	1,62,125	2,946	7,210	7,211	7,142
8	10.0–20.0 ha. ..	11,566	1,56,745	1,13,689	16,651	1,30,340	4,163	7,458	8,330	6,346
9	20.0–30.0 ha. ..	2,256	53,972	36,363	8,247	44,610	1,729	2,498	2,973	2,107
10	30.0–40.0 ha. ..	598	20,322	12,845	3,441	16,286	1,008	961	1,273	768
11	40.0–50.0 ha. ..	172	7,604	4,582	1,614	6,196	289	243	504	361
12	50.0 ha. and Above ..	143	11,096	5,801	2,003	7,804	1,151	319	826	985
	Total (All Size Classes) ..	2,12,692	7,12,423	5,67,724	52,791	6,20,515	13,650	24,255	26,666	26,404

TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : PUNE — *DISTRICT : SANGLI*

(Area in hectares)

Serial No.	Size Class	Total Holdings No.	Total Holdings Area	Net Area Irrigated by Canals	Tanks	Wells	Tube Wells	Others	Total Irrigated Area
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	40,992	10,019	71	....	751	....	328	1,154
2	0.5– 1.0 ha. ..	31,702	23,311	117	....	1,593	....	767	2,485
3	1.0– 2.0 ha. ..	42,206	61,602	232	6	4,445	....	1,887	6,578
4	2.0– 3.0 ha. ..	26,501	65,400	186	3	4,580	....	1,695	6,471
5	3.0– 4.0 ha. ..	17,306	60,109	138	3	4,324	....	1,369	5,840
6	4.0– 5.0 ha. ..	12,410	55,488	140	1	3,590	....	945	4,683
7	5.0–10.0 ha. ..	26,840	1,86,755	344	2	11,411	....	2,168	13,935
8	10.0–20.0 ha. ..	11,566	1,56,745	201	4	7,946	....	572	8,727
9	20.0–30.0 ha. ..	2,256	53,972	79	....	2,219	....	84	2,382
10	30.0–40.0 ha. ..	598	20,322	46	....	748	....	13	807
11	40.0–50.0 ha. ..	172	7,604	1	....	206	....	2	209
12	50.0 ha. and above ..	143	11,096	24	....	200	....	7	231
	Total (All size classes) ..	2,12,692	7,12,423	1,579	19	42,013	....	9,837	53,502

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings No.	Total Holdings Area	Total Gross Cropped Area Irrigated	Total Gross Cropped Area Total	Area Under Rice Irrigated	Rice Total	Kharif Jowar Irrigated	Kharif Jowar Total	Rabi Jowar Irrigated	Rabi Jowar Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	40,992	10,019	1,312	9,812	145	852	104	3,773	143	771
2	0.5– 1.0 ha. ..	31,702	23,311	2,779	22,369	324	1,294	200	7,889	247	1,928
3	1.0– 2.0 ha. ..	42,206	61,602	7,142	57,552	819	2,624	535	18,056	539	5,866
4	2.0– 3.0 ha. ..	26,501	65,400	6,963	59,353	779	2,246	480	16,211	557	7,125
5	3.0– 4.0 ha. ..	17,306	60,109	6,244	53,371	615	1,771	457	13,113	592	7,400
6	4.0– 5.0 ha. ..	12,410	55,488	5,071	48,006	491	1,453	361	10,623	571	7,387
7	5.0–10–0 ha. ..	26,840	1,86,755	15,163	1,53,395	1,155	3,602	1,196	27,024	2,057	29,794
8	10.0–20.0 ha. ..	11,566	1,56,745	9,650	1,16,692	444	1,751	781	11,937	2,171	31,337
9	20.0–30.0 ha. ..	2,256	53,972	2,693	37,201	62	600	163	1,569	798	12,797
10	30.0–40.0 ha. ..	598	20,322	911	13,142	14	123	40	415	290	4,670
11	40.0–50.0 ha. ..	172	7,604	235	4,625	6	75	17	110	75	1,566
12	50.0 ha. and above ..	143	11,096	255	5,882	2	195	20	193	96	1,722
						4,856	16,586	4,354	1,10,913	8,136	1,12,363

TABLE VI (*contd.*)

DISTRICT SANGLI

(Area in hectares)

Serial No.	Size Class	Area Under: Total Jowar (Kharif+Rabi) Irrigated	Total Jowar (Kharif+Rabi) Total	Bajri Irrigated	Bajri Total	Wheat Irrigated	Wheat Total	Ragi Irrigated	Ragi Total	Total Cereals Irrigated	Total Cereals Total	Tur Irrigated	Tur Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	247	4,544	33	517	161	228	....	20	611	6,264	1	306
2	0.5– 1.0 ha. ..	447	9,817	45	1,495	315	483	....	38	1,192	13,337	5	782
3	1.0– 2.0 ha. ..	1,074	23,922	108	5,293	773	1,259	....	116	2,889	33,671	6	1,871
4	2.0 3.0 ha. ..	1,037	23,336	99	6,801	757	1,279	1	123	2,789	34,260	6	1,815
5	3.0– 4.0 ha. ..	1,049	20,513	102	7,196	692	1,177	....	103	2,561	31,162	12	1,498
6	4.0– 5.0 ha. ..	932	18,010	79	7,324	582	1,055	....	93	2,163	28,283	2	1,249
7	5.0–10.0 ha. ..	3,253	56,818	444	29,158	1,799	3,386	....	267	6,916	94,418	20	3,552
8	10.0–20.0 ha. ..	2,952	43,274	473	29,434	1,312	2,370	....	167	5,401	77,728	20	1,901
9	20.0–30.0 ha. ..	961	14,366	181	9,996	358	702	....	28	1,635	25,830	9	404
10	30.0–40.0 ha. ..	330	5,085	87	3,825	135	254	....	10	595	9,365	5	114
11	40.0–50.0 ha. ..	92	1,676	23	1,321	28	67	....	14	153	3,164	1	28
12	50.0 ha. and above ..	116	1,915	17	1,353	36	67	....	9	179	3,575	..	77
	Total (All size classes) ..	12,490	2,23,276	1,691	1,03,713	6,948	12,327	1	988	27,084	3,61,057	87	13,597

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area Under: Gram Irrigated	Gram Total	Total Pulses Irrigated	Total Pulses Total	Total Foodgrains Irrigated	Total Foodgrains Total	Sugarcane Irrigated	Sugarcane Total	Total Condiments and Spices Irrigated	Total Condiments and Spices Total	Total Fruits Irrigated	Total Fruits Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	18	80	21	767	632	7,031	470	472	65	115	4	6
2	0.5– 1.0 ha. ..	33	238	41	2,159	1,233	15,496	1,115	1,115	177	321	16	17
3	1.0– 2.0 ha. ..	90	699	115	5,623	3,004	39,294	3,030	3,030	554	955	54	61
4	2.0– 3.0 ha. ..	96	783	120	6,115	2,909	40,375	2,904	2,904	583	1,005	66	70
5	3.0– 4.0 ha. ..	85	714	107	5,567	2,668	36,729	2,499	2,500	544	861	51	54
6	4.0– 5.0 ha. ..	80	644	90	4,956	2,253	33,239	1,846	1,846	465	734	47	49
7	5.0–10.0 ha. ..	242	1,966	292	16,309	7,208	1,10,727	4,741	4,741	1,645	2,262	175	186
8	10.0–20.0 ha. ..	187	1,409	231	12,341	5,632	90,069	1,769	1,772	1,012	1,252	129	142
9	20.0–30.0 ha. ..	47	348	61	3,731	1,696	29,561	284	284	248	346	43	43
10	30.0–40.0 ha. ..	21	123	32	1,223	627	10,588	82	82	57	63	12	13
11	40.0–50.0 ha. ..	5	38	8	472	161	3,636	20	20	15	16	2	2
12	50.0 ha. and above ..	4	47	4	557	183	4,132	16	16	16	16	6	6
	Total (All size classes) ..	908	7,089	1,122	59,820	28,206	4,20,877	18,776	18,782	5,380	7,946	605	649

TABLE VI (*contd.*)
DISTRICT : SANGLI

(Area in hectares)

Serial No.	Size Class	Area Under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha ..	9	10	1,180	7,634	25	33	8	1,356	....	....	1	27
2	0.5– 1.0 ha ..	30	33	2,571	16,982	55	145	12	3,661	....	3	....	101
3	1.0– 2.0 ha ..	101	105	6,743	43,445	110	249	32	9,670	....	12	2	379
4	2.0– 3.0 ha ..	105	108	6,567	44,462	95	326	23	9,740	....	15	1	478
5	3.0– 4.0 ha ..	97	100	5,859	40,244	101	231	24	8,225	....	15	2	520
6	4.0– 5.0 ha ..	84	89	4,695	35,957	90	257	26	7,136	....	40	5	571
7	5.0–10.0 ha ..	346	353	14,115	1,18,269	355	1,036	91	19,086	2	128	11	2,123
8	10.0–20.0 ha ..	237	239	8,779	93,474	375	1,034	63	9,630	1	207	9	2,200
9	20.0–30.0 ha ..	70	70	2,341	30,304	149	568	29	1,829	....	155	4	869
10	30.0–40.0 ha ..	20	20	798	10,766	55	186	13	508	1	55	1	354
11	40.0–50.0 ha ..	6	6	204	3,680	15	75	5	168	....	23	....	99
12	50.0 ha and above ..	4	4	224	4,174	11	109	5	223	....	27	2	148
	Total (All size classes) ..	1,109	1,137	54,076	4,49,391	1,436	4,249	331	71,232	4	680	38	7,869

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area Under									
		Linseed		Total Oil Seeds		Total Fodder Crops		Total Non Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha ..	....	....	9	1,390	9	348	47	1,836	1	9
2	0.5– 1.0 ha ..	....	....	12	3,773	22	861	101	4,960	....	10
3	1.0– 2.0 ha ..	....	1	34	10,096	47	2,567	244	13,496	4	66
4	2.0– 3.0 ha ..	....	1	26	10,272	63	2,987	244	14,307	2	26
5	3.0– 4.0 ha ..	....	3	26	8,806	52	2,974	233	12,560	4	28
6	4.0– 5.0 ha ..	....	3	32	7,788	51	3,002	227	11,502	4	33
7	5.0–10.0 ha ..	....	28	104	21,502	212	10,480	839	34,417	3	53
8	10.0–20.0 ha ..	10	39	88	12,168	157	8,951	709	22,681	2	20
9	20.0–30.0 ha ..	....	9	34	2,873	81	3,172	289	6,684	1	5
10	30.0–40.0 ha ..	....	1	16	927	5	1,157	84	2,288	....	1
11	40.0–50.0 ha ..	....	3	5	294	..	534	23	907	....	5
12	50.0 ha and above ..	....	1	7	399	5	1,176	24	1,685	....	....
	Total (All size cl[illegible] ..	10	[illegible]	393	80[illegible]	[illegible]	[illegible]	[illegible]	1,27,323	21	256

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area Operated by Size Class of Operational Holdings

DIVISION : PUNE *DISTRICT : SHOLAPUR*

(Area in hectares)

Serial No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	14,070	3,444	627	103	14,697	3,447	0.24	0.16	0.23
2	0.5– 1.0 ha. ..	14,295	10,705	347	250	14,642	10,955	0.75	0.72	0.75
3	1.0– 2.0 ha. ..	29,800	44,083	750	1,073	30,550	45,156	1.48	1.43	1.48
4	2.0– 3.0 ha. ..	26,958	66,555	616	1,506	27,574	68,061	2.47	2.44	2.47
5	3.0– 4.0 ha. ..	21,347	73,740	557	1,922	21,904	75,662	3.45	3.45	3.45
6	4.0– 5.0 ha. ..	18,529	82,707	422	1,868	18,951	84,575	4.46	4.43	4.46
7	5.0–10.0 ha. ..	50,181	3,56,308	1,179	8,321	51,360	3,64,629	7.10	7.06	7.10
8	10.0–20.0 ha. ..	30,384	4,14,701	748	10,047	31,132	4,24,748	13.65	13.43	13.64
9	20.0–30.0 ha. ..	5,419	1,27,848	194	4,596	5,613	1,32,444	23.59	23.69	23.60
10	30.0–40.0 ha. ..	1,126	38,425	60	2,027	1,186	40,452	34.13	33.78	34.11
11	40.0–50.0 ha. ..	374	16,516	33	1,440	407	17,956	44.16	43.64	44.12
12	50.0-ha. and above ..	263	24,657	25	4,247	288	28,904	93.75	169.88	100.36
	Total (All size classes) ..	2,12,746	12,59,589	5,558	37,400	2,18,304	12,96,989	5.92	6.73	5.94

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	14,697	3,447	3,732	905	9,706	1,619	1,259	316	174
2	0.5– 1.0 ha. ..	14,642	10,955	2,826	1,832	9,525	6,393	2,291	1,603	788
3	1.0– 2.0 ha. ..	30,550	45,156	3,133	3,824	21,775	29,067	5,642	7,647	3,188
4	2.0– 3.0 ha. ..	27,574	68,061	1,818	3,354	19,573	43,731	6,183	13,773	5,044
5	3.0– 4.0 ha. ..	21,904	75,662	797	2,092	14,972	45,530	6,135	19,031	6,072
6	4.0– 5.0 ha. ..	18,951	84,575	574	1,860	12,665	49,040	5,712	22,768	6,598
7	5.0–10.0 ha. ..	51,360	3,64,629	1,027	5,240	32,842	1,97,464	17,491	1,07,338	25,348
8	10.0–20.0 ha. ..	31,132	4,24,748	285	2,573	17,214	1,91,411	13,633	1,51,690	26,239
9	20.0–30.0 ha. ..	5,613	1,32,444	24	236	2,526	44,694	3,063	55,844	7,280
10	30.0–40.0 ha. ..	1,186	40,452	11	76	461	10,291	714	17,564	2,132
11	40.0–50.0 ha. ..	407	17,956	1	7	158	4,110	248	7,587	867
12	50.0 ha. and above ..	288	28,904	3	1,498	121	4,596	164	10,252	3,072
	Total (All size classes) ..	2,18,304	12,96,989	14,231	23,497	1,41,538	6,27,946	62,535	4,15,413	86,802

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : PUNE *DISTRICT : SHOLAPUR*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	14,697	3,447	14,489	3,390	163	42	45	10	7
2	0.5– 1.0 ha. ..	14,642	10,955	14,294	10,679	215	161	133	105	55
3	1.0 2.0 ha. ..	30,550	45,156	29,724	43,988	517	709	309	441	208
4	2.0– 3.0 ha. ..	27,574	68,061	26,769	66,096	445	1,079	360	868	318
5	3.0– 4.0 ha. ..	21,904	75,662	21,211	73,252	285	1,010	408	1,381	517
6	4.0– 5.0 ha. ..	18,951	84,575	18,323	81,775	258	1,136	370	1,645	623
7	5.0–10.0 ha. ..	51,360	3,64,629	48,985	3,47,255	758	5,648	1,617	11,685	5,004
8	10.0–20.0 ha. ..	31,132	4,24,748	29,200	3,98,103	428	5,744	1,504	20,859	9,003
9	20.0–30.0 ha. ..	5,613	1,32,444	5,049	1,18,840	97	2,351	467	11,230	4,978
10	30.0–40.0 ha. ..	1,186	40,452	1,047	35,651	35	1,171	104	3,622	1,490
11	40.0–50.0 ha. ..	407	17,956	356	15,685	20	876	31	1,392	609
12	50.0 ha and above ..	288	28,904	256	19,450	11	5,398	21	4,054	2,868
	Total (All size classes) ..	2,18,304	12,96,989	2,09,703	12,14,164	3,232	25,325	5,369	57,292	25,680

TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Un-cultivated Land	Other Fallows	Culturable Waste	Not available for cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	14,697	3,447	2,840	95	2,935	52	68	89	218
2	0.–5 1.0 ha. ..	14,642	10,955	9,828	309	10,137	75	168	159	307
3	1.0– 2.0 ha. ..	30,550	45,156	40,538	1,497	42,035	208	834	557	1,359
4	2.0– 3.0 ha. ..	27,574	68,061	60,858	2,509	63,367	308	1,465	833	1,913
5	3.0– 4.0 ha. ..	21,904	75,662	66,653	3,157	69,810	390	1,876	1,071	2,340
6	4.0– 5.0 ha. ..	18,951	84,575	73,668	3,913	77,581	486	2,418	1,206	2,702
7	5.0–10.0 ha. ..	51,360	3,64,629	3,10,042	19,684	3,29,726	2,403	13,224	5,770	13,266
8	10.0–20.0 ha. ..	31,132	4,24,748	3,45,674	27,060	3,72,734	3,535	19,072	10,580	18,591
9	20.0–30.0 ha. ..	5,613	1,32,444	1,00,774	10,691	1,11,465	1,557	7,305	4,568	7,375
10	30.0–40.0 ha. ..	1,186	40,452	27,931	4,136	32,067	612	3,019	1,935	2,737
11	40.0–50.0 ha. ..	407	17,956	11,704	1,813	13,517	354	1,508	1,152	1,382
12	50.0 ha. and above ..	288	28,904	16,346	2,678	19,024	359	2,350	4,480	2,658
	Total (All size classes) ..	2,18,304	12,96,989	10,66,856	77,542	11,44,398	10,339	53,307	32,400	54,848

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : PUNE *DISTRICT: SHOLAPUR*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated By					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha	14,697	3,447	114	28	928	....	6	1,079
2	0.5– 1.0 ha	14,642	10,955	518	99	1,974	....	25	2,620
3	1.0– 2.0 ha	30,550	45,156	1,557	276	5,100	....	69	7,012
4	2.0– 3.0 ha	27,574	68,061	1,812	346	6,120	....	112	8,398
5	3.0– 4.0 ha	21,904	75,662	1,526	310	6,197	.....	123	8,164
5	4.0– 5.0 ha	18,951	84,575	1,609	313	6,313	....	153	8,458
7	5.0–10.0 ha	51,360	3,64,629	5,121	1,114	23,669	....	667	30,588
8	10.0–20.0 ha	31,132	4,24,748	3,037	765	24,511	....	490	28,812
9	20.0–30.0 ha	5,613	1,32,444	594	156	6,600	....	162	7,516
10	30.0–40.0 ha	1,186	40,452	161	58	1,960	....	26	2,208
11	40.0–50.0 ha	407	17,956	40	27	794	....	12	874
12	50.0 ha and above ..	288	28,904	2,544	16	1,986	....	23	4,570
	Total (All size classes) ..	2,18,304	12,96,989	18,693	3,508	86,152	....	1,868	1,10,299

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TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Total Gross Cropped Area		Area Under					
		No.	Area	Irrigated	Total	Rice		Kharif Jowar		Rabi Jowar	
						Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	14,697	3,447	1,426	3,350	6	22	21	32	501	1,880
2	0.5– 1.0 ha. ..	14,642	10,955	3,347	11,007	18	68	30	127	1,294	6,602
3	1.0– 2.0 ha. ..	30,550	45,156	8,489	43,258	49	220	78	351	3,480	26,990
4	2.0– 3.0 ha. ..	27,574	68,061	10,010	64,063	69	335	104	376	3,794	39,288
5	3.0– 4.0 ha. ..	21,904	75,662	9,671	69,877	64	352	117	398	3,619	41,414
6	4.0– 5 0 ha. ..	18,951	84,575	9,961	77,191	86	428	90	337	3,658	44,169
7	5 0–10 0 ha. ..	51,360	3,64,629	35,947	3,22,517	283	1,683	422	1,781	12,291	1,74,640
8	10.0–20.0 ha. ..	31,132	4,24,748	33,719	3,57,023	278	2,049	314	1,221	11,048	1,84,231
9	20.0–30.0 ha. ..	5,613	1,32,444	8,844	1,03,821	81	543	112	793	2,907	52,266
10	30.0–40.0 ha. ..	1,186	40,452	2,539	28,885	31	148	29	182	865	14,635
11	40.0–50.0 ha. ..	407	17,956	1,001	12,021	7	86	12	20	356	5,963
12	50.0 ha. and above ..	288	28,904	4,973	16,853	9	51	3	47	691	6,584
	Total (All size classes) ..	2,18,304	12,96,989	1,29,927	11,09,866	981	5,985	1,332	5,665	44,504	5,98,662

TABLE VI (*contd.*)
DISTRICT : SHOLAPUR

(Area in hectares)

Sr. No.	Size Class	Area Under											
		Total Jowar (Kharif+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	522	1,912	34	124	289	313	..	2	979	2,521	1	65
2	0.5– 1.0 ha. ..	1,324	6,729	76	487	541	623	1	3	2,202	8,205	2	362
3	1.0– 2.0 ha. ..	3,558	27,341	197	2,220	1,289	1,632	1	6	5,580	32,122	14	2,069
4	2.0– 3.0 ha. ..	3,898	39,664	241	3,892	1,649	2,215	..	10	6,368	46,877	15	3,374
5	3.0– 4.0 ha. ..	3,736	41,812	200	4,710	1,496	2,164	3	19	6,054	49,897	28	3,888
6	4.0– 5.0 ha. ..	3,748	44,506	214	5,657	1,535	2,332	..	15	6,156	53,994	17	4,823
7	5.0–10.0 ha. ..	12,713	1,76,421	827	28,651	5,725	9,128	..	75	21,702	2,20,123	87	20,453
8	10.0–20.0 ha. ..	11,362	1,85,452	686	35,538	5,486	9,424	..	63	20,024	2,36,596	71	25,004
9	20.0–30.0 ha. ..	3,019	53,059	215	11,095	1,402	2,562	1	24	5,363	68,564	20	6,916
10	30.0–40.0 ha. ..	894	14817	60	3,306	375	734	..	8	1,533	19,346	6	1,652
11	40.0–50.0 ha. ..	368	5,983	26	1,428	148	273	..	6	624	7,929	9	718
12	50.0 ha. and above ..	694	6,631	85	1,850	168	294	..	1	1,129	9,071	49	622
	Total (All size classes) ..	45,836	6,04,327	2,861	98,958	20,103	31,694	6	232	77,714	7,55,245	319	69,946

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area Under											
		Gram		Total Pulses		Total Food-Grains		Sugarcane		Total Condiments and Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	12	31	17	149	996	2,670	48	48	57	62	4	6
2	0.5– 1.0 ha. ..	57	153	70	776	2,272	8,981	178	178	143	148	10	12
3	1.0– 2.0 ha. ..	165	772	212	4,048	5,792	36,170	616	624	313	351	28	34
4	2.0– 3.0 ha. ..	232	1,152	279	6,578	6,647	53,455	905	907	405	423	47	55
5	3.0– 4.0 ha. ..	221	1,485	294	8,180	6,348	58,077	900	900	400	427	57	62
6	4.0– 5.0 ha. ..	224	1,644	288	9,868	6,444	63,862	964	964	464	498	59	65
7	5.0–10.0 ha. ..	773	7,631	1,032	45,793	22,734	2,65,916	3,855	3,856	1,884	1,976	291	324
8	10.0–20.0 ha. ..	702	8,492	955	56,754	20,979	2,93,350	3,132	3,132	2,075	2,197	364	413
9	20.0–30.0 ha. ..	154	2,541	220	17,261	5,583	85,825	830	830	542	578	114	128
10	30.0–40.0 ha. ..	57	759	83	4,714	1,616	24,060	257	257	136	147	41	46
11	40.0–50.0 ha. ..	19	294	30	2,066	654	9,995	105	105	65	87	8	9
12	50.0 ha. and above ..	92	339	142	1,948	1,271	11,019	3,348	3,348	35	36	12	16
	Total (All size classes) ..	2,708	25,293	3,622	1,58,135	81,336	9,13,380	*15,138*	*15,149*	*6,519*	*6,930*	*1,035*	*1,170*

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TABLE VI (*contd.*)
DISTRICT : SHOLAPUR

(Area in hectares)

Sr. No.	Size Class	Area Under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	62	62	1,167	2,848	122	142	24	74	....	4	..	23
2	0.5– 1.0 ha. ..	146	152	2,749	9,471	260	303	147	449	....	11	1	237
3	1.0– 2.0 ha. ..	388	397	7,137	37,576	561	849	400	2,105	1	87	6	1,270
4	2.0– 3.0 ha. ..	494	504	8,498	55,344	627	1,219	431	3,310	2	99	13	2,358
5	3.0– 4.0 ha. ..	514	522	8,219	59,988	569	1,233	438	3,695	....	143	3	2,917
6	4.0– 5.0 ha. ..	568	575	8,499	65,964	555	1,365	416	4,279	....	177	5	3,370
7	5.0–10.0 ha. ..	2,338	2,403	31,102	2,74,475	1,815	5,573	1,485	19,164	15	865	50	15,109
8	10.0–20.0 ha. ..	2,502	2,536	29,052	3,01,628	1,504	5,980	1,529	22,443	11	1,405	26	17,321
9	20.0–30.0 ha. ..	589	609	7,658	87,970	340	1,658	374	5,610	7	598	4	5,283
10	30.0–40.0 ha. ..	157	160	2,207	24,670	101	327	86	1,300	1	190	1	1,587
11	40.0–50.0 ha. ..	54	58	886	10,254	32	214	29	505	....	79	....	605
12	50.0 ha. and above ..	41	41	4,707	14,460	109	539	33	387	....	107	....	677
	Total (All size classes) ..	7,853	8,019	11,18,81	9,44,648	6,595	19,402	5,392	63,321	37	3,765	109	50,757

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area Under									
		Linseed		Total Oil Seeds		Total Fodder Crops		Total Non-Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	2	24	103	36	50	182	298	1	4
2	0.5– 1.0 ha. ..	....	6	148	704	76	146	492	1,174	3	16
3	1.0– 2.0 ha. ..	1	38	408	3,513	184	531	1,166	4,989	5	35
4	2.0– 3.0 ha. ..	1	62	447	5,853	207	752	1,299	7,951	14	48
5	3.0– 4.0 ha. ..	3	83	444	6,874	228	873	1,253	9,118	9	45
6	4.0– 5.0 ha. ..	3	127	424	4,999	244	860	1,250	10,427	6	31
7	5.0–10.0 ha. ..	4	597	1,559	36,042	939	3,990	4,432	46,768	39	137
8	10.0–20.0 ha. ..	11	847	1,578	42,438	1,022	4,216	4,234	54,051	40	181
9	20.0–30.0 ha. ..	2	259	388	11,893	239	1,101	1,001	15,074	2	75
10	30.0–40.0 ha. ..	....	56	90	3,160	60	330	266	3,921	1	27
11	40.0–50.0 ha. ..	....	29	29	1,241	24	158	88	1,632	....	7
12	50.0 ha. and above ..	....	25	37	1,209	55	165	246	2,274	3	29
	Total (All size classes) ..	25	2,131	5,576	1,21,029	3,314	13,172	15,909	1,57,678	123	635

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : PUNE *DISTRICT : KOLHAPUR*

(Area in hectares)

Sr. No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0 5 ha. ..	82,360	18,850	4,245	822	86,605	19,672	0.23	0.19	0.23
2	0.5– 1.0 ha. ..	46,509	33,997	1,675	1,194	48,184	35,191	0.73	0.71	0.73
3	1.0– 2.0 ha. ..	51,022	73,569	1,649	2,291	52,671	75,860	1.44	1.39	1.44
4	2.0– 3.0 ha. ..	27,187	66,612	944	2,301	28,131	68,913	2.45	2.44	2.45
5	3.0– 4.0 ha. ..	15,955	55,065	539	1,849	16,494	56,914	3.45	3.43	3.45
6	4.0– 5.0 ha. ..	10,322	46,036	389	1,723	10,711	47,759	4.46	4.43	4.46
7	5.0–10 0 ha. ..	18,415	1,24,935	828	5,721	19,243	1,30,656	6.78	6.91	6.79
8	10.0–20 0. ha. ..	5,005	65,519	332	4,498	5,337	70,017	13.09	13.55	13.12
9	20.0–30.0 ha. ..	566	13,465	57	1,371	623	14,836	23.79	24.05	23.81
10	30.0–40.0 ha. ..	123	4,162	15	503	138	4,665	33.84	33.53	33.80
11	40.0–50.0 ha. ..	38	1,677	9	405	47	2,082	44.13	45.00	44.30
12	50.0 ha. and above ..	92	10,246	19	1,872	111	12,118	111.37	98.53	109.17
	Total (All size classes) ..	2,57,594	5,14,133	10,701	24,550	2,68,295	5,38,683	2.00	2.29	2.01

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	86,605	19,672	6,663	1,088	65,134	13,094	14,808	4,046	1,701
2	0.5– 1.0 ha. ..	48,184	35,191	1,253	665	31,086	20,145	15,845	10,913	3,873
3	1.0– 2.0 ha. ..	52,671	73,860	470	555	30,661	36,298	21,540	28,319	8,290
4	2.0– 3.0 ha. ..	28,131	68,913	118	214	15,262	28,951	12,751	27,310	6,764
5	3.0– 4.0 ha. ..	16,494	56,914	38	93	8,634	21,520	7,822	23,053	5,055
6	4.0– 5.0 ha. ..	10,711	47,759	19	41	5,540	16,384	5,152	19,250	3,801
7	5.0–10.0 ha. ..	19,243	1,30,656	24	66	9,624	38,222	9,595	50,817	9,114
8	10.0–20.0 ha. ..	5,337	70,017	5	36	2,841	16,884	2,491	22,098	3,030
9	20 0–30.0 ha. ..	623	14,836	2	18	342	3,016	279	3,780	542
10	30.0–40.0 ha. ..	138	4,665	1	18	79	816	58	1,059	110
11	40.0–50.0 ha. ..	47	2,082	....	....	29	414	18	308	47
12	50.0 ha. and above ..	111	12,118	....	....	69	2,193	42	1,969	308
	Total (All size classes) ..	2,68,295	5,38,683	8,593	2,794	1,69,301	1,97,937	90,401	1,92,922	42,635

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : PUNE *DISTRICT : KOLHAPUR*

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha	86,605	19,672	79,943	17,968	4,349	1,058	2,313	577	258
2	0.5– 1.0 ha	48,184	35,191	42,443	30,985	2,426	1,755	3,315	2,377	990
3	1.0– 2.0 ha	52,671	75,860	44,380	63,837	2,236	3,192	6,055	8,748	3,320
4	2.0– 3.0 ha	28,131	68,913	22,409	54,875	1,125	2,735	4,597	11,220	4,102
5	3.0– 4.0 ha	16,494	56,914	12,724	43,878	633	2,229	3,137	10,729	3,868
6	4.0– 5.0 ha	10,711	47,759	8,034	35,849	439	1,951	2,238	9,887	3,553
7	5.0–10.0 ha	19,243	1,30,656	13,665	92,404	881	5,965	4,697	32,203	11,725
8	10.0–20.0 ha	5,337	70,017	3,619	47,286	288	3,830	1,430	18,844	7 177
9	20.0–30.0 ha	623	14,836	432	10,296	43	1,018	148	3,511	1,491
10	30.0–40.0 ha	138	4,665	92	3,095	12	415	34	1,152	440
11	40.0–50.0 ha	47	2,082	27	1,197	7	310	13	574	295
12	50.0 ha and above ..	111	12,118	69	8,531	17	1,946	25	1,639	897
	Total (All)ize classes) ..	2,68,295	5,38,683	2,27,837	4,10,201	12,456	26,404	28,002	1,01,461	38,116

TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Culturable Waste	Not Available for Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha	86,605	19,672	18,228	283	18,511	188	203	198	325
2	0.5– 1.0 ha	48,184	35,191	31,723	720	32,443	533	710	653	581
3	1.0– 2.0 ha	52,671	75,860	65,172	2,221	67,393	1,854	2,480	2.256	1,553
4	2.0– 3.0 ha	28,131	68,913	56,475	2,645	59,120	1,913	3,199	2,876	1,491
5	3.0– 4.0 ha	16,494	56,914	44,666	2,529	47,195	1,805	3,285	3,042	1,291
6	4.0– 5.0 ha	10,711	47,759	35,675	2,297	37,972	1,792	3,545	3,034	3,139
7	5.0–10.0 ha	19,243	1,30,656	89,105	8,701	97,806	5,901	12.529	10.415	3,672
8	10.0–20.0 ha	5,337	70,017	39,018	6,774	45,792	3,953	9,335	8,196	2,497
9	20.0–30.0 ha	623	14,836	6,814	1,342	8,156	780	2,127	2,295	698
10	30.0–40.0 ha	138	4,665	1,893	494	2,387	369	484	1,074	325
11	40.0–50.0 ha	47	2,082	722	194	916	95	293	606	165
12	50.0 ha and Above ..	111	12,118	4,162	1,037	5,199	757	765	3,274	2,104
	Total (All size classes) ..	2,68,295	5,38,683	3,93,653	29,237	4,22,890	19,940	38,955	38,619	15,841

TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : PUNE *DISTRICT : KOLHAPUR*

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	86,605	19,672	144	32	441	..	2,161	2,789
2	0.5– 1.0 ha. ..	48,184	35,191	223	77	858	..	3,366	4,538
3	1.0– 2.0 ha. ..	52,671	75,860	385	91	1,942	..	6,407	8,845
4	2.0– 3.0 ha. ..	28,131	68,913	234	66	1,752	..	4,908	6,978
5	3.0– 4.0 ha. ..	16,494	56,914	204	38	1,378	..	3,511	5,148
6	4.0– 5.0 ha. ..	10,711	47,759	135	60	1,008	..	2,623	3,842
7	5.0–10.0 ha. ..	19,243	1,30,656	303	85	2,449	..	6,324	9,180
8	10.0–20.0 ha. ..	5,337	70,017	65	41	838	..	2,112	3,066
9	20.0–30.0 ha. ..	623	14,836	18	15	120	..	407	560
10	30.0–40.0 ha. ..	138	4,665	1	20	19	..	89	128
11	40.0–50.0 ha. ..	47	2,082	..	..	7	..	40	47
12	50.0 ha. and above ..	111	12,118	58	27	40	..	183	308
	Total (All size classes) ..	2,68,295	5,38,683	1,770	552	10,852	..	32,131	45,429

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Total Gross Cropped Area		Area Under					
		No.	Area	Irrigated	Total	Rice		Kharif Jowar		Rabi Jowar	
						Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	86,605	19,672	2,839	18,489	291	7,565	....	2,385	2	51
2	0.5– 1.0 ha. ..	48,184	35,191	4,625	32,131	502	10,596	....	4,275	3	78
3	1.0– 2.0 ha. ..	52,671	75,860	8,986	65,825	926	18,190	4	88,217	5	182
4	2.0– 3.0 ha. ..	28,131	68,193	7,084	57,010	703	13,656	2	6,561	4	107
5	3.0– 4.0 ha. ..	16,494	56,914	5,241	44,997	538	9,757	1	4,988	5	80
6	4.0– 5.0 ha. ..	10,711	47,759	3,907	35,998	389	7,176	2	3,689	3	85
7	5.0–10.0 ha. ..	19,243	1,30,656	9,327	89,796	813	15,851	2	7,893	1	217
8	10.0–20.0 ha. ..	5,337	70,017	3,114	39,250	164	5,700	1	2,401	1	90
9	20 0–30.0 ha. ..	623	14,836	562	6,856	24	831	....	291	....	13
10	30.0–40 0 ha. ..	138	4,665	132	1,931	4	245	....	84	....	3
11	40 0–50.0 ha. ..	47	2,082	47	723	1	82	....	36	....	....
12	50 ha. and above ..	111	12,118	308	4,178	2	239	....	134	....	....
	Total (All size classes) ..	2,68,295	5,38,683	46,172	3,97,184	4,357	89,888	12	40,954	24	906

TABLE VI (*contd.*)

DISTRICT : KOLHAPUR

(Area in hectares)

Sr. No	Size Class	Area Under											
		Total Jowar (Kharif+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	2	2,436	1	18	64	104	..	855	420	11,303	2	234
2	0.5– 1.0 ha. ..	3	4,353	1	50	89	173	..	2,012	710	17,825	..	441
3	1.0– 2.0 ha. ..	9	8,399	..	131	195	318	..	4,900	1,295	33,637	..	871
4	2.0– 3.0 ha. ..	6	6,668	..	151	152	257	..	4,596	994	27,109	1	768
5	3.0– 4.0 ha. ..	6	5,068	..	142	108	174	..	3,780	732	20,575	..	559
6	4.0– 5.0 ha. ..	5	3,774	..	128	84	166	..	3,229	534	15,998	..	419
7	5.0–10.0 ha. ..	3	8,110	..	353	176	347	..	8,518	1,131	38,045	..	934
8	10.0–20.0 ha. ..	2	2,491	..	136	41	77	1	4,168	252	15,432	..	295
9	20.0–30.0 ha. ..	..	304	..	25	6	19	..	706	35	2,482	..	38
10	30.0–40.0 ha. ..	..	87	..	6	3	4	..	168	11	685	..	11
11	40.0–50.0 ha. ..	..	36	..	1	..	..	..	82	1	260	..	5
12	50.0 ha. and above ..	..	134	..	7	9	9	..	348	12	1,068	..	26
	Total (All size classes) ..	36	41,860	2	1,148	927	1,648	1	33,362	6,127	1,84,419	3	4,601

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area Under											
		Gram		Total Pulses		Total Food-Grains		Sugarcane		Total Condiments and Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	2	27	5	514	425	11,817	2,340	2,340	11	208	1	6
2	0.5– 1.0 ha. ..	8	75	11	1,017	721	18,842	3,783	3,783	20	473	2	7
3	1.0– 2.0 ha. ..	16	154	19	2,102	1,314	35,739	7,441	7,441	59	1,172	4	31
4	2.0– 3.0 ha. ..	15	151	17	1,986	1,011	29,095	5,838	5,838	79	1,050	4	37
5	3.0– 4.0 ha. ..	6	112	6	1,531	738	22,106	4,311	4,315	47	833	6	43
6	4.0– 5.0 ha. ..	7	102	7	1,225	541	17,223	3,209	3,209	40	610	4	32
7	5.0–10.0 ha. ..	16	230	18	3,148	1,149	41,193	7,839	7,839	96	1,513	13	137
8	10.0–20.0 ha. ..	4	65	5	1,099	257	16,531	2,739	2,739	32	460	8	162
9	20.0–30.0 ha. ..	1	19	1	177	36	2,659	504	504	10	80	1	75
10	30.0–40 0 ha. ..	..	3	..	40	11	725	118	118	..	15	1	31
11	40.0–50.0 ha. ..	..	..	..	16	1	276	45	45	..	4	..	2
12	50.0 ha. and above ..	2	2	2	129	14	1,197	284	284	..	28	4	26
	Total (All size classes) ..	77	940	91	12,984	6,218	1,97,403	38,451	38,455	394	6,446	48	589

TABLE VI (*contd.*)
DISTRICT : KOLHAPUR

(Area in hectares)

Sr. No.	Size Class	Area Under: Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	19	30	2,796	14,401	..	59	..	1,860	..	4	..	1
2	0.5– 1.0 ha. ..	47	78	4,573	23,183	..	95	2	4,495	..	17	..	3
3	1.0– 2.0 ha. ..	99	185	8,917	44,568	1	116	..	10,024	..	65	..	7
4	2.0– 3.0 ha. ..	86	187	7,018	36,207	..	179	..	8,775	..	95	..	7
5	3.0– 4.0 ha. ..	81	162	5,183	27,459	..	121	..	6,841	..	94	..	7
6	4.0– 5.0 ha. ..	68	134	3,862	21,208	..	73	..	5,466	..	192	..	18
7	5.0–10.0 ha. ..	147	421	9,244	51,103	4	259	2	12,256	..	367	..	34
8	10.0–20.0 ha. ..	48	207	3,084	20,099	1	86	..	4,347	..	279	..	21
9	20.0–30.0 ha. ..	6	45	557	3,363	..	36	..	603	..	39	..	9
10	30.0–40.0 ha. ..	1	2	131	891	..	6	..	179	..	17	..	5
11	40.0–50.0 ha. ..	..	..	46	327	..	..	..	48	..	1	..	11
12	50.0 ha. and Above ..	2	5	304	1,540	..	..	..	314	..	49	..	..
	Total (All Size Classes) ..	604	1,456	45,715	2,44,349	6	1,030	4	55,208	..	1,129	..	123

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area Under: Linseed		Total Oil Seeds		Total Fodder Crops		Total Non-Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	7	....	1,875	3	1,417	3	3,452	1	9
2	0.5– 1.0 ha. ..	....	....	2	4,529	1	3,281	6	8,220	2	16
3	1.0– 2.0 ha. ..	....	....	....	10,145	3	9,278	6	20,378	2	26
4	2.0– 3.0 ha. ..	....	....	....	8,953	3	10,004	9	19,946	2	38
5	3.0– 4.0 ha. ..	....	....	....	7,000	4	8,866	5	16,734	1	27
6	4.0– 5.0 ha. ..	....	....	....	5,649	2	7,676	6	14,041	....	28
7	5.0–10.0 ha. ..	....	....	....	12,880	13	22,963	28	37,727	....	102
8	10.0–20.0 ha. ..	....	....	2	4,813	3	13,062	6	18,553	....	34
9	20.0–30.0 ha. ..	....	1	....	679	....	2,576	....	3,373	....	1
10	30.0–40.0 ha. ..	....	....	....	209	....	771	....	1,004	....	1
11	40.0–50.0 ha. ..	....	....	....	62	1	317	1	381	....	6
12	50.0 ha. and Above ..	....	....	....	380	....	2,157	....	2,544	....	58
	Total (All Size Classes) ..	....	8	4	57,174	33	82,368	70	1,46,353	8	346

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area Operated by Size Class of Operational Holdings

DIVISION : AURANGABAD *DISTRICT : AURANGABAD*

(Area in hectares)

Sr. No.	Size Class	Individual Holdings: No.	Individual Holdings: Area	Joint Holdings: No.	Joint Holdings: Area	Total Holdings: No.	Total Holdings: Area	Average-Area: Individual Holdings 4/3	Average-Area: Joint Holdings 6/5	Average-Area: Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	7,517	2,115	1	....	7,518	2,115	0.28	....	0.28
2	0.5– 1.0 ha.	12,256	9,198	3	2	12,259	9,200	0.75	0.67	0.75
3	1.0– 2.0 ha.	29,422	43,763	8	11	29,430	43,774	1.49	1.38	1.49
4	2.0– 3.0 ha.	28,555	70,549	8	18	28,563	70,567	2.47	2.25	2.47
5	3.0– 4.0 ha.	24,950	86,356	5	18	24,955	86,374	3.46	3.60	3.46
6	4.0– 6.0 ha.	21,119	94,488	6	26	21,125	94,514	4.47	4.33	4.47
7	5.0–10.0 ha.	59,095	4,20,639	22	173	59,117	4,20,812	7.12	7.86	7.12
8	10.0–20.0 ha.	33,598	4,53,505	13	175	33,611	4,53,680	13.50	13.46	13.50
9	20.0–30.0 ha.	4,827	1,13,868	8	187	4,835	1,14,055	23.59	23.38	23.59
10	30.0–40.0 ha.	850	28,661	5	178	855	28,839	33.72	35.60	33.73
11	40.0–50.0 ha.	171	7,434	1	49	172	7,483	43.47	49.00	43.51
12	50.0 ha. and Above ..	93	7,875	1	51	94	7,926	84.68	51.00	84.32
	Total (All Size Classes) ..	2,22,453	13,38,451	81	888	2,22,534	13,39,339	6.02	10.96	6.02

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings: No.	Total Holdings: Area	Wholly Irrigated: No.	Wholly Irrigated: Area	Wholly Unirrigated: No.	Wholly Unirrigated: Area	Partly Irrigated: No.	Partly Irrigated: Total Area	Partly Irrigated: Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	7,518	2,115	892	211	5,836	1,544	790	225	113
2	0.5– 1.0 ha.	12,259	9,200	577	390	9,905	7,116	1,777	1,284	513
3	1.0– 2.0 ha.	29,430	43,774	561	719	24,055	34,379	4,814	6,872	2,187
4	2.0– 3.0 ha.	28,563	70,567	240	487	23,211	54,803	5,112	12,104	3,012
5	3.0– 4.0 ha.	24,955	86,374	132	355	19,713	64,933	5,110	16,899	3,550
6	4.0– 4.0 ha.	21,125	94,514	51	192	16,282	68,914	4,792	20,339	3,550
7	5.0–10.0 ha.	59,117	4,20,812	117	588	43,473	2,88,652	15,527	1,06,079	14,946
8	10.0–20.0 ha.	33,611	4,53,680	29	297	22,355	2,77,113	11,227	1,42,274	14,952
9	20.0–30.0 ha.	4,835	1,14,055	....	....	2,819	60,053	2,016	43,499	3,379
10	30.0–40.0 ha.	855	28,839	....	....	472	13,756	383	11,453	791
11	40.0–50.0 ha.	172	7,483	....	....	97	3,573	75	2,815	232
12	50.0 ha. and Above ..	94	7,926	....	....	43	1,811	51	3,950	469
	Total (All Size Classes) ..	2,22,534	13,39,339	2,599	3,239	1,68,261	8,76,647	51,674	3,67,793	47,694

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : AURANGABAD *DISTRICT : AURANGABAD*

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	7,518	2,115	7,068	1,976	417	115	33	8	3
2	0.5– 1.0 ha.	12,259	9,200	11,373	8,528	763	558	123	82	38
3	1.0– 2.0 ha.	29,430	43,774	27,362	40,702	1,650	2,412	418	594	268
4	2.0– 3.0 ha.	28,563	70,567	26,514	65,558	1,405	3,397	644	1,549	620
5	3.0– 4.0 ha.	24,955	86,374	23,030	79,727	1,037	3,564	888	3,012	1,259
6	4.0– 5.0 ha.	21,125	94,514	19,412	86,859	795	3,553	918	4,036	1,631
7	5.0–10.0 ha.	59,117	4,20,812	53,764	3,82,205	1,543	10,826	3,810	27,661	10,607
8	10.0–20.0 ha.	33,611	4,53,680	29,443	3,96,406	641	8,330	3,527	48,832	17,112
9	20.0–30.0 ha.	4,835	1,14,055	3,960	93,378	61	1,415	814	19,210	6,291
10	30.0–40.0 ha.	855	28,839	664	22,372	11	371	180	6,082	1,959
11	40.0–50.0 ha.	172	7,483	133	5,774	1	49	38	1,656	585
12	50.0 ha. and Above ..	94	7,926	73	5,048	3	238	18	2,639	323
	Total (All Size Classes) ..	2,22,534	13,39,339	2,02,796	11,88,533	8,327	34,828	11,411	1,15,361	40,696

TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Others Fallows	Culturable Waste	Not Available for Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	7,518	2,115	1,980	55	2,035	5	7	12	12
2	0.5– 1.0 ha.	12,259	9,200	8,790	198	8,988	13	29	20	58
3	1.0– 2.0 ha.	29,430	43,774	41,970	967	42,937	34	130	63	406
4	2.0– 3.0 ha.	28,563	70,567	67,394	1,756	69,150	78	247	122	742
5	3.9– 4.0 ha.	24,955	86,374	82,187	2,362	84,549	81	370	108	1,017
6	4.0– 5.0 ha.	21,125	94,514	89,445	2,980	92,425	75	472	189	1,096
7	5.0–10.0 ha.	59,117	4,20,812	3,95,319	14,981	4,10,300	546	2,368	1,157	6,062
8	10.0–20.0 ha.	33,611	4,53,680	4,19,684	20,270	4,39,954	841	3,786	1,851	6,850
9	20.0–30.0 ha.	4,835	1,14,055	1,03,552	6,342	1,09,894	176	1,408	623	1,741
10	30.0–40.0 ha.	855	29,839	25,209	2,290	27,499	43	378	376	466
11	40.0–50.0 ha.	172	7,483	6,388	661	7,049	11	139	88	175
12	50.0 ha. and Above ..	94	7,926	5,761	976	6,737	52	349	652	124
	Total (All Size Classes) ..	2,22,534	13,39,339	12,47,67[illegible]	53,838	13,01,517	1,955	9,683	5,261	18,749

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AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : AURANGABAD *DISTRICT : AURANGABAD*

(Area in heactres)

Serial No.	Size Class	Total Holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha.	7,518	2,115	5	3	315	....	2	324
2	0.5– 1.0 ha.	12,259	9,200	37	4	861	....	....	903
3	1.0– 2.0 ha.	29,430	43,774	157	40	2,703	....	5	2,906
4	2.0– 3.0 ha.	28,563	70,567	167	33	3,286	....	12	3,499
5	3.0– 4.0 ha.	24,955	86,374	196	25	3,668	....	14	3,905
6	4.0– 5.0 ha.	21,125	94,514	167	27	3,535	....	12	3,742
7	5.0–10.0 ha.	59,117	4,20,812	719	99	14,632	....	80	15,534
8	10.0–20.0 ha.	33,611	4,53,680	502	142	14,466	....	135	15,249
9	20.0–30.0 ha.	4,835	1,14,055	139	....	3,211	....	29	3,379
10	30.0–40.0 ha.	855	28,839	8	3	766	....	14	791
11	40.0–50.0 ha.	172	7,483	10	....	222	....	....	232
12	50.0 ha. and above ..	94	7,926	195	17	256	....	1	469
	Total—(All Size Classes) ..	2,22,534	13,39,339	2,302	393	47,921	....	304	50,933

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Total Gross Cropped Area		Area under					
		No.	Area	Irrigated	Total	Rice		Kharif Jowar		Rabi Jowar	
						Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha.	7,518	2,115	339	2,296	3	20	2	274	24	343
2	0.5– 1.0 ha.	12,259	9,200	938	9,986	9	56	7	963	130	2,121
3	1.0– 2.0 ha.	29,430	43,774	3,015	46,449	27	149	18	3,623	522	11,221
4	2.0– 3.0 ha.	28,563	70,567	3,607	73,362	29	199	28	5,071	598	18,251
5	3.0– 4.0 ha.	24,955	86,374	3,996	88,957	32	304	30	5,744	707	21,384
6	4.0– 5.0 ha.	21,125	94,514	3,837	95,794	34	337	36	5,914	667	22,439
7	5.0–10.0 ha.	59,117	4,20,812	15,995	4,20,781	108	1,412	119	23,742	2,705	94,995
8	10.0–20.0 ha.	33,611	4,53,680	15,719	4,42,657	94	1,401	117	20,514	2,344	96,894
9	20.0–30.0 ha.	4,835	1,14,055	3,449	1,08,068	16	268	35	4,275	451	23,685
10	30.0–40.0 ha.	855	28,839	802	26,334	2	50	8	945	127	6,105
11	40.0–50.0 ha.	172	7,483	234	6,578	1	13	1	231	41	1,533
12	50.0 ha. and above ..	94	7,926	471	6,028	....	8	4	87	116	1,926
	Total—(All Size Classes) ..	2,22,534	13,39,339	52,402	13,27,290	355	4,217	405	71,383	8,432	3,00,897

TABLE VI (*contd.*)

DISTRICT : AURANGABAD

(Area in hectares)

Sr. No.	Size Class	Area under: Total Jowar (Kharif+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	26	617	7	485	85	185	....	....	125	1,319	....	28
2	0.5– 1.0 ha. ..	137	3,084	23	2,253	218	559	....	....	395	5,998	....	177
3	1.0– 2.0 ha. ..	540	14,844	59	10,722	705	2,082	....	9	1,352	27,989	....	997
4	2.0– 3.0 ha. ..	626	23,322	79	16,869	794	2,872	....	32	1,551	43,543	....	1,853
5	3.0– 4.0 ha. ..	737	27,128	61	20,329	882	3,340	....	25	1,728	51,406	....	2,601
6	4.0– 5.0 ha. ..	703	28,353	60	21,622	799	3,671	....	39	1,622	54,293	....	2,896
7	5.0–10.0 ha. ..	2,824	1,18,737	191	92,820	3,377	16,549	15	168	6,612	2,31,294	1	14,561
8	10.0–20.0 ha. ..	2,461	1,17,408	201	96,593	3,157	18,453	1	190	6,041	2,35,447	4	17,503
9	20.0–30.0 ha. ..	486	27,960	45	22,394	671	4,811	5	43	2,252	55,896	2	4,418
10	30.0–40.0 ha. ..	135	7,050	13	5,272	148	1,056	....	5	305	13,519	....	1,082
11	40.0–50.0 ha. ..	42	1,764	1	1,299	61	304	....	6	106	3,422	....	313
12	50.0 ha. and Above ..	120	2,013	38	1,000	179	541	....	....	338	3,592	....	375
Total (All Size Classes) ..		8,837	3,72,280	778	2,91,658	11,076	54,423	21	517	21,427	7,27,718	7	46,804

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area under: Gram		Total Pulses		Total Food-Grains		Sugarcane		Total Cond. and Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	14	47	14	279	139	1,598	57	57	6	19	12	12
2	0.5– 1.0 ha. ..	52	185	53	1,606	448	7,604	125	125	19	62	52	52
3	1.0– 2.0 ha. ..	180	758	183	7,999	1,535	35,988	419	419	73	226	193	198
4	2.0– 3.0 ha. ..	215	1,075	223	13,016	1,774	56,559	519	519	109	331	235	239
5	3.0– 4.0 ha. ..	211	1252	220	16,313	1,948	67,719	611	611	126	348	296	301
6	4.0– 5.0 ha. ..	208	1,352	209	17,950	1,831	72,243	615	615	132	348	287	298
7	5.0–10.0 ha. ..	930	5,841	964	81,596	7,576	3,12,890	2,728	2,729	596	1,607	1,382	1,413
8	10.0–20.0 ha. ..	801	6,301	833	86,816	6,874	3,22,263	3,038	3,040	586	1,517	1,696	1,718
9	20.0–30.0 ha. ..	132	1,572	135	20,969	1,387	76,865	726	726	120	296	473	489
10	30.0–40.0 ha. ..	23	307	24	5,019	329	18,538	177	177	27	71	104	106
11	40.0–50.0 ha. ..	2	68	4	1,185	110	4,607	39	39	11	18	26	46
12	50.0 ha. and Above ..	4	195	4	1,188	342	4,780	59	59	4	11	18	18
Total (All Size Classes) ..		2,772	18,953	2,866	2,53,936	24,293	9,81,654	9,113	9,116	1,809	4,854	4,774	4,890

TABLE VI (*contd.*)

DISTRICT : AURANGABAD

(Area in hectares)

Sr. No.	Size Class	Area under: Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	13	16	227	1,702	53	220	....	9	....	3	....	34
2	0.5– 1.0 ha. ..	29	31	673	7,874	146	999	5	63	....	8	....	322
3	1.0– 2.0 ha. ..	61	77	2,281	36,908	447	4,970	14	535	....	34	5	2,299
4	2.0– 3.0 ha. ..	86	102	2,723	57,750	534	8,307	10	968	....	80	5	4,158
5	3.0– 4.0 ha. ..	86	137	3,067	69,116	571	10,388	10	1,366	....	114	5	5,574
6	4.0– 5.0 ha. ..	73	95	2,938	73,599	534	11,793	13	1,641	....	156	5	6,056
7	5.0–10.0 ha. ..	311	440	12,593	3,19,079	2,247	56,353	73	7,730	....	666	32	29,260
8	10.0–20.0 ha. ..	347	442	12,541	3,28,980	2,013	62,863	56	9,199	3	1,192	66	31,677
9	20.0–30.0 ha. ..	64	90	2,770	78,466	402	15,812	14	2,191	....	323	7	8,489
10	30.0–40.0 ha. ..	18	19	655	18,911	91	3,769	3	443	....	88	2	2,330
11	40.0–50.0 ha. ..	7	10	193	4,720	23	1,013	....	93	..	34	....	515
12	50.0 ha. and Above ..	3	3	426	4,871	15	515	....	65	....	15	2	339
Total (All Size Classes) ..		1,098	1,462	41,087	10,01,976	7,076	1,77,002	198	24,303	3	2,713	129	91,053

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area under: Linseed		Total Oil Seeds		Total Fodder Crops		Total Non-Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	4	....	50	12	14	67	294	....	....
2	0.5– 1.0 ha. ..	....	22	5	415	20	22	175	1,473	....	1
3	1.0– 2.0 ha. ..	....	176	19	3,066	79	93	560	8,263	....	1
4	2.0– 3.0 ha. ..	....	295	15	5,514	111	134	688	14,167	1	1
5	3.0– 4.0 ha. ..	1	404	16	7,470	104	130	729	18,299	1	6
6	4.0– 5.0 ha. ..	1	491	20	8,366	102	136	689	20,629	1	2
7	5.0–10.0 ha. ..	2	2,647	108	40,429	471	700	2,954	99,145	1	25
8	10.0–20.0 ha. ..	....	3,431	131	45,672	491	711	2,754	1,11,194	9	36
9	20.0–30.0 ha. ..	....	1,020	23	12,066	108	145	556	28,490	5	16
10	30.0–40.0 ha. ..	....	264	5	3,134	22	57	125	7,101	....	1
11	40.0–50.0 ha. ..	....	61	....	709	11	18	35	1,774	1	3
12	50.0 ha. and Above ..	....	57	2	478	14	20	44	1,117	1	3
Total (All Size Classes) ..		4	8,872	344	1,27,369	1,545	2,180	9,376	3,11,946	20	95

TABLE I

Number of Operational Holdings and Area Operated by Size Class of Operational Holdings

DIVISION : AURANGABAD *DISTRICT : PARBHANI*

(Area in hectares)

Serial No.	Size Class	Individual Holdings No.	Individual Holdings Area	Joint Holdings No.	Joint Holdings Area	Total Holdings No.	Total Holdings Area	Average-Area Individual Holdings 4/3	Average-Area Joint Holdings 6/5	Average-Area Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	4,755	1,292	47	10	4,802	1,302	0.27	0.21	0.27
2	0.5– 1.0 ha. ..	7,850	5,908	55	41	7,905	5,949	0.75	0.75	0.75
3	1.0– 2.0 ha. ..	20,017	29,904	127	177	20,144	30,081	1.49	1.39	1.49
4	2.0– 3.0 ha. ..	19,785	48,977	135	328	19,920	49,305	2.48	2.43	2.48
5	3.0– 4.0 ha. ..	18,355	63,603	117	401	18,472	64,004	3.47	3.43	3.46
6	4.0– 5.0 ha. ..	15,170	67,923	116	513	15,286	68,436	4.48	4.42	4.48
7	5.0–10.0 ha. ..	45,403	3,24,127	351	2,511	45,754	3,26,638	7.14	7.15	7.14
8	10.0–20.0 ha. ..	27,273	3,66,900	229	3,114	27,502	3,70,014	13.45	13.60	13.45
9	20.0–30.0 ha. ..	4,110	96,721	61	1,399	4,171	98,120	23.53	22.93	23.52
10	30.0–40.0 ha. ..	720	24,275	12	413	732	24,688	33.72	34.42	33.73
11	40.0–50.0 ha. ..	144	6,358	8	338	152	6,696	44.15	42.25	44.05
12	50.0 ha. and Above ..	63	4,570	2	336	65	4,906	72.54	168.00	75.48
	Total (All Size Classes) ..	1,63,645	10,40,558	1,260	9,581	1,64,905	10,50,139	6.36	7.60	6.37

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings No.	Total Holdings Area	Wholly Irrigated No.	Wholly Irrigated Area	Wholly Unirrigated No.	Wholly Unirrigated Area	Partly Irrigated No.	Partly Irrigated Total Area	Partly Irrigated Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	4,802	1,302	216	41	4,425	1,103	161	51	24
2	0.5– 1.0 ha. ..	7,905	5,949	93	54	7,448	5,335	364	251	90
3	1.0– 2.0 ha. ..	20,144	30,081	85	95	19,030	27,008	1,029	1,449	356
4	2.0– 3.0 ha. ..	19,920	49,305	28	33	18,434	42,968	1,458	3,476	619
5	3.0– 4.0 ha. ..	18,472	64,004	19	32	16,908	54,598	1,545	5,085	690
6	4.0– 5.0 ha. ..	15,286	68,436	7	15	13,755	57,584	1,524	6,397	763
7	5.0–10.0 ha. ..	45,754	3,26,638	3	23	40,061	2,62,246	5,690	38,801	3,521
8	10.0–20.0 ha. ..	27,502	3,70,014	....	....	23,190	2,80,521	4,312	54,826	3,469
9	20.0–30.0 ha. ..	4,171	98,120	....	....	3,333	69,960	838	17,731	877
10	30.0–40.0 ha. ..	732	24,688	....	....	579	17,033	153	4,588	234
11	40.0–50.0 ha. ..	152	6,696	....	....	121	4,623	31	1,164	38
12	50.0 ha. and Above ..	65	4,906	....	....	50	2,745	15	1,104	22
	Total (All Size Classes) ..	1,64,905	10,50,139	451	293	1,47,334	8,25,724	17,120	1,34,923	10,708

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : AURANGABAD *DISTRICT : PARBHANI*

(Area in hectares)

Sr. No.	Size Class	Total Holdings No.	Total Holdings Area	Wholly Owned No.	Wholly Owned Area	Wholly Rented No.	Wholly Rented Area	Partly Owned and Rented No.	Partly Owned and Rented Total Area	Partly Owned and Rented Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	4,802	1,302	4,375	1,177	415	111	12	2	1
2	0.5– 1.0 ha. ..	7,905	5,949	7,110	5,353	718	517	77	52	23
3	1.0– 2.0 ha. ..	20,144	30,081	18,226	27,264	1,566	2,270	352	498	218
4	2.0– 3.0 ha. ..	19,920	49,305	18,094	44,800	1,277	3,109	549	1348	538
5	3.0– 4.0 ha. ..	18,472	64,004	16,710	57,968	1,129	3,811	633	2,173	858
6	4.0– 5.0 ha. ..	15,286	68,436	13,791	61,760	777	3,435	718	3,189	1,220
7	5.0–10.0 ha. ..	45,754	3,26,638	40,887	2,91,267	1,722	12,236	3,145	23,044	8,870
8	10.0–20.0 ha. ..	27,502	3,70,014	23,866	3,20,230	775	10,041	2,861	39,656	14,037
9	20.0–30.0 ha. ..	4,171	98,120	3,434	80,741	64	1,300	673	16,047	5,339
10	30.0–40.0 ha. ..	732	24,688	563	19,105	8	269	161	5,303	2,010
11	40.0–50.0 ha. ..	152	6,696	114	5,067	1	46	37	1,580	549
12	50.0 ha. and Above ..	65	4,906	53	4,103	1	56	11	746	354
	Total (All Size Classes) ..	1,64,905	10,50,139	1,47,223	9,18,835	8,453	37,201	9,229	93,638	34,017

TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings No.	Total Holdings Area	Area: Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Culturable Waste	Not Available for Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	4,802	1,302	1,195	35	1,230	3	8	9	14
2	0.5– 1.0 ha. ..	7,905	5,949	5,640	152	5,792	16	11	15	37
3	1.0– 2.0 ha. ..	20,144	30,081	28,552	922	29,474	48	87	65	249
4	2.0– 3.0 ha. ..	19,920	49,305	46,477	1,686	48,163	112	211	107	528
5	3.0– 4.0 ha. ..	18,472	64,004	59,715	2,748	62,463	160	298	122	761
6	4.0– 5.0 ha. ..	15,286	68,436	63,996	2,837	66,833	150	306	175	780
7	5.0–10.0 ha. ..	45,754	3,26,638	3,01,070	16,508	3,17,678	993	1,888	1,174	4,629
8	10.0–20.0 ha. ..	27,502	3,70,014	3,35,347	22,127	3,57,474	1,299	2,962	1,952	6,052
9	20.0–30.0 ha. ..	4,171	98,120	87,691	6,559	94,250	492	948	658	1,611
10	30.0–40.0 ha. ..	732	24,688	21,621	1,805	23,426	174	368	250	415
11	40.0–50.0 ha. ..	152	6,696	5,787	563	6,350	57	104	57	115
12	50.0 ha. and Above ..	65	4,906	3,849	519	4,368	39	117	230	144
	Total (All Size Classes) ..	1,64,905	10,50,139	9,60,940	56,561	10,17,501	3,543	7,308	4,814	15,335

TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : AURANGABAD *DISTRICT : PARBHANI*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	4,802	1,302	12	....	51	....	1	65
2	0.5 –1.0 ha. ..	7,905	5,949	27	....	118	....	....	144
3	1.0– 2.0 ha. ..	20,144	30,081	87	....	363	....	....	451
4	2.0– 3.0 ha. ..	19,920	49,305	177	1	473	....	1	652
5	3.0– 4.0 ha. ..	18,472	64,004	186	2	533	....	1	722
6	4.0– 5.0 ha. ..	15,286	68,436	162	8	606	....	1	778
7	5.0–10.0 ha. ..	45,754	3,26,638	879	10	2,652	....	4	3,544
8	10.0–20.0 ha. ..	27,502	3,70,014	706	6	2,751	....	2	3,469
9	20.0–30.0 ha. ..	4,171	98,120	185	4	685	....	....	877
10	30.0–40.0 ha. ..	732	24,688	30	....	204	....	....	234
11	40.0–50.0 ha. ..	152	6,696	6	....	31	....	....	38
12	50.0 ha. and above ..	65	4,906	1	....	21	....	....	22
	Total (All Size Classes) ..	1,64,905	10,50,139	2,458	31	8,488	....	10	10,996

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Total Gross Cropped Area		Area Under					
						Rice		Kharif Jowar		Rabi Jowar	
		No.	Area	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	4,802	1,302	71	1,337	4	60	1	331	2	185
2	0.5– 1.0 ha. ..	7,905	5,949	153	6,242	10	145	9	1,520	5	1,161
3	1.0– 2.0 ha. ..	20,144	30,081	471	31,374	21	484	14	7,322	13	6,285
4	2.0– 3.0 ha. ..	19,920	49,305	687	50,698	30	697	25	11,141	20	10,275
5	3.0– 4.0 ha. ..	18,472	64,004	763	64,681	27	816	22	13,697	23	12,882
6	4.0– 5.0 ha. ..	15,286	68,436	814	69,007	26	923	24	13,394	21	14,041
7	5.0–10.0 ha. ..	45,754	3,26,638	3,734	3,23,378	145	4,403	77	59,000	115	63,373
8	10.0–20.0 ha. ..	27,502	3,70,014	3,716	3,56,319	143	4,178	149	57,793	69	71,908
9	20.0–30.0 ha. ..	4,171	98,120	924	92,740	60	1,073	60	14,436	15	19,051
10	30.0–40.0 ha. ..	732	24,688	248	22,858	8	222	8	3,465	70	4,943
11	40.0–50.0 ha. ..	152	6,696	43	6,068	2	65	4	936	....	1,266
12	50.0 ha. and above ..	65	4,906	22	4,039	1	21	....	721	....	844
	Total (All Size Class) ..	1,64,905	10,50,139	11,646	10,28,741	477	13,087	393	1,83,756	353	2,06,214

TABLE VI (*contd.*)

DISTRICT : PARBHANI

(Area in hectares)

Serial No..	Size class	Area under											
		Jowar (Kh+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	3	516	..	29	18	121	..	..	30	740	..	30
2	0.5– 1.0 ha. ..	14	2,681	..	99	42	394	..	1	71	3,346	..	208
3	1.0– 2.0 ha. ..	27	13,607	..	501	116	1,387	..	13	173	16,092	..	1,357
4	2.0– 3.0 ha. ..	45	21,416	1	877	166	1,971	..	13	256	25,121	..	2,166
5	3.0– 4.0 ha. ..	45	26,579	2	1,058	188	2,,423	..	18	270	31,048	..	2,977
6	4.0– 5.0 ha. ..	45	27,435	..	1,222	169	2,627	..	15	250	32,400	..	3,195
7	5.0–10.0 ha. ..	192	1,22,373	..	6,868	767	12,584	2	146	1,156	1,47,412	17	15,364
8	10.0–20.0 ha. ..	218	1,29,701	2	9,059	804	13,747	..	132	1,205	1,57,889	3	16,833
9	20.0–30.0 ha. ..	75	33,487	..	2,758	211	3,524	..	21	358	41,236	..	4,273
10	30.0–40.0 ha. ..	78	8,408	..	741	36	851	..	4	126	10,325	..	1,074
11	30.0–40.0 ha. ..	4	2,202	..	195	7	214	..	..	15	2,716	..	300
12	50.0 ha. and above ..	..	1,565	..	156	8	183	..	..	9	1,937	..	157
	Total (All size class) ..	746	3,89,970	5	23,563	2,532	40,026	2	363	3,919	4,70,262	20	47,934

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area under											
		Gram		Total Pulses		Total Food-Grains		Sugarcane		Total Cond. and Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	..	11	..	161	30	901	4	4	7	12	3	3
2	0.5– 1.0 ha. ..	..	72	..	929	71	4,275	8	8	22	32	12	13
3	1.0– 2.0 ha. ..	4	490	4	5,359	177	21,451	43	43	93	127	58	70
4	2.0– 3.0 ha. ..	4	800	5	8,832	261	33,953	79	79	145	210	79	101
5	3.0– 4.0 ha. ..	7	1,094	10	11,265	280	42,313	85	85	171	250	89	110
6	4.0– 5.0 ha. ..	2	1,194	8	12,142	258	44,542	97	97	213	278	114	130
7	5.0–10.0 ha. ..	17	6,148	45	59,267	1,201	2,06,679	522	522	973	1,390	511	583
8	10.0–20.0 ha. ..	26	6,906	37	65,896	1,242	2,23,785	535	538	921	1,328	539	635
9	20.0–30.0 ha. ..	8	1,739	12	16,663	370	57,899	134	134	187	300	116	148
10	30.0–40.0 ha. ..	1	474	1	4,220	127	14,545	28	28	39	59	27	30
11	40.0–50.0 ha. ..	3	123	3	1,076	18	3,792	12	12	5	12	5	5
12	50.0 ha. and above ..	..	68	..	685	9	2,622	4	4	..	3	1	1
	Total (All Size Classes) ..	72	19,119	125	1,86,495	4,044	6,56,757	1,551	1,554	2,776	4,001	1,554	1,829

TABLE VI (*contd.*)

DISTRICT : PARBHANI

(Area in hectares)

Serial No.	Size Class	Area Under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Seasmum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	..	16	54	936	1	185	..	5	..	3	..	28
2	0.5– 1.0 ha. ..	14	30	127	4,358	3	1,191	1	28	..	11	..	192
3	1.0– 2.0 ha. ..	31	50	402	21,741	13	6,944	3	157	..	55	..	1,184
4	2.0– 3.0 ha. ..	29	68	593	34,411	18	12,068	13	317	..	126	3	1,942
5	3.0– 4.0 ha. ..	24	40	649	42,798	33	16,601	6	413	..	158	..	2,403
6	4.0– 5.0 ha. ..	34	106	716	45,153	18	17,932	7	575	..	178	1	2,680
7	5.0–10.0 ha. ..	134	326	3,341	2,09,500	104	87,066	55	2,632	..	1,060	4	12,875
8	10.0–20.0 ha. ..	119	589	3,356	2,26,875	64	96,697	54	3,360	..	1,261	6	15,572
9	21.0–30.0 ha. ..	22	59	829	58,540	31	24,897	2	965	..	342	1	4,123
10	30.0–40.0 ha. ..	7	27	228	14,689	3	5,755	7	232	..	97	..	1,040
11	40.0–50.0 ha. ..	..	3	40	3,824	..	1,577	..	75	..	31	..	252
12	50.0 ha. and above..	9	11	23	2,641	..	923	..	26	..	7	..	206
Total (All Size Classes) ..		433	1,325	10,358	6,65,466	288	2,71,836	148	8,785	..	3,329	15	42,497

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area Under									
		Linseed		Total Oilseeds		Total Fodder Crops		Total Non-food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	..	6	..	47	..	..	1	236	..	..
2	0.5– 1.0 ha. ..	..	55	1	306	..	4	5	1,520	..	..
3	1.0– 2.0 ha. ..	..	247	3	1,759	1	6	19	8,839	3	5
4	2.0– 3.0 ha. ..	..	446	16	3,035	..	16	41	15,360	..	6
5	3.0– 4.0 ha. ..	..	651	6	3,916	1	11	47	20,881	1	15
6	4.0– 5.0 ha. ..	..	801	8	4,531	1	16	37	22,841	2	20
7	5.0–10.0 ha. ..	..	4,660	60	22,825	5	109	221	1,12,163	9	118
8	10.0–20.0 ha. ..	..	6,292	61	28,468	13	134	211	1,27,774	4	126
9	20.0–30.0 ha. ..	1	1,889	4	7,838	1	25	51	33,403	1	55
10	30.0–40.0 ha. ..	..	518	8	2,022	..	19	12	7,934	2	16
11	40.0–50.0 ha. ..	..	141	..	543	..	7	..	2,179	..	3
12	50.0 ha. and above ..	..	136	..	394	..	..	..	1,366	..	..
Total (All Size Classes) ..		1	15,842	167	75,684	22	347	645	3,54,496	22	364

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : AURANGABAD — *DISTRICT : BHIR*

(Area in hectares)

Q 4471—24a

Sr. No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,647	1,838	18	4	6,665	1,842	0.28	0.22	0.28
2	0.5– 1.0 ha. ..	9,789	7,334	21	15	9,810	7,349	0.75	0.71	0.75
3	1.0– 2.0 ha. ..	21,684	32,310	24	35	21,708	32,345	1.49	1.46	1.49
4	2.0– 3.0 ha. ..	19,493	48,231	35	87	19,528	48,318	2.47	2.49	2.47
5	3.0– 4.0 ha. ..	16,959	58,637	27	94	16,986	58,731	3.46	3.48	3.46
6	4.0– 5.0 ha. ..	13,825	61,752	17	74	13,842	61,826	4.47	4.35	4.47
7	5.0–10.0 ha. ..	38,650	2,75,603	62	407	38,712	2,76,010	7.13	6.56	7.13
8	10.0–20.0 ha. ..	22,870	3,10,232	54	747	22,924	3,10,979	13.57	13.83	13.57
9	20.0–30.0 ha. ..	4,147	98,230	24	573	4,171	98,803	23.69	23.88	23.69
10	30.0–40.0 ha. ..	901	30,566	9	319	910	30,885	33.92	35.44	33.94
11	40.0–50.0 ha. ..	246	10,850	2	88	248	10,938	44.11	44.00	44.10
12	50.0 ha. and above ..	144	10,461	6	615	150	11,076	72.65	102.50	73.84
Total (All Size Classes) ..		1,55,355	9,46,044	299	3,058	1,55,654	9,49,102	6.09	10.23	6.10

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,665	1,842	709	167	5,569	1,471	387	93	40
2	0.5– 1.0 ha. ..	9,810	7,349	507	355	8,443	6,002	860	599	247
3	1.0– 2.0 ha. ..	21,708	32,345	596	720	18,786	26,452	2,326	3,264	1,167
4	2.0– 3.0 ha. ..	19,528	48,318	276	631	16,595	38,241	2,657	6,139	1,759
5	3.0– 4.0 ha. ..	16,986	58,731	147	466	14,072	44,770	2,767	8,762	2,084
6	4.0– 5.0 ha. ..	13,842	61,826	89	368	11,275	45,685	2,478	10,216	2,250
7	5.0–10.0 ha. ..	38,712	2,76,010	146	791	30.026	1,89,901	8,540	56,406	10,343
8	10.0–20.0 ha. ..	22,924	3,10,979	25	115	16,397	1,90,882	6,502	78,414	11,599
9	20.0–30.0 ha. ..	4,171	98,803	1	19	2,779	53,150	1,391	27,756	3,446
10	30.0–40.0 ha. ..	910	30,885	1	17	558	14,758	351	9,601	1,062
11	40.0–50.0 ha. ..	248	10,938	....	....	155	5,256	93	3,170	313
12	50.0 ha. and above ..	150	11,076	2	27	87	3,623	61	3,100	447
Total (All Size Classes) ..		1,55,654	9,49,102	2,499	3,676	1,24,742	6,20,191	28,413	2,07,520	34,757

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : AURANGABAD *DISTRICT : BHIR*

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,665	1,842	6,264	1,726	352	88	49	10	4
2	0.5– 1.0 ha. ..	9,810	7,349	9,264	6,941	442	314	104	71	27
3	1.0– 2.0 ha. ..	21,708	32,345	20,436	30,477	899	1,280	373	548	216
4	2.0– 3.0 ha. ..	19,528	48,318	18,175	44,998	735	1,761	618	1,513	574
5	3.0– 4.0 ha. ..	16,986	58,731	15,778	54,699	527	1,646	681	2,343	867
6	4.0– 5.0 ha. ..	13,842	61,826	12,744	56,930	405	1,809	693	3,040	1,128
7	5.0–10.0 ha. ..	38,712	2,76,010	34,899	2,49,096	966	6,139	2,847	20,694	7,319
8	10.0–20.0 ha. ..	22,924	3,10,979	19,839	2,68,235	413	5,543	2,672	37,124	12,209
9	20.0–30.0 ha. ..	4,171	98,803	3,354	79,373	57	1,345	760	18,046	6,057
10	30.0–40.0 ha. ..	910	30,885	682	23,104	17	587	211	7,177	2,447
11	40.0–50.0 ha. ..	248	10,938	190	8,363	7	319	51	2,251	784
12	50.0 ha. and above ..	150	11,076	123	9,201	4	348	23	1,524	506
	Total (All Size Classes) ..	1,55,654	9,49,102	1,41,748	8,33,143	4,824	21,179	9,082	94,341	32,138

TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Culturable Waste	Not available for Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,665	1,842	1,731	20	1,751	5	11	15	12
2	0.5– 1.0 ha. ..	9,810	7,349	6,956	131	7,087	8	47	62	52
3	1.0– 2.0 ha. ..	21,708	32,345	30,436	716	31,152	46	222	353	406
4	2.0– 3.0 ha. ..	19,528	48,318	45,011	1,204	46,215	86	451	646	735
5	3.0– 4.0 ha. ..	16,986	58,731	53,998	1,821	55,819	150	718	855	992
6	4.0– 5.0 ha. ..	13,842	61,826	56,269	2,028	58,297	215	809	1,228	1,081
7	5.0–10.0 ha. ..	38,712	2,76,010	2,47,098	11,038	2,58,136	1,131	4,278	6,657	5,531
8	10.0–20.0 ha. ..	22,924	3,10,979	2,69,411	15,333	2,84,744	1,388	6,569	11,000	7,001
9	20.0–30.0 ha. ..	4,171	98,803	80,925	5,878	86,803	664	2,862	5,632	2,655
10	30.0–40.0 ha. ..	910	30,885	24,376	2,004	26,380	431	1,099	2,032	850
11	40.0–50.0 ha. ..	248	10,938	8,426	803	9,229	153	366	850	306
12	50.0 ha. and above ..	150	11,076	6,750	878	7,628	193	767	2,131	334
	Total (All Size Classes) ..	1,55,654	9,49,102	8,31,387	41,854	8,73,241	4,470	18,199	31,461	19,955

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : AURANGABAD *DISTRICT : BHIR*

(Area in hectaress)

Sr. No.	Size Class	Total Holdings		Net Area Irrigated By					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	6,665	1,842	15	15	174	1	1	207
2	0.5– 1.0 ha. ..	9,810	7,349	60	52	485	....	1	602
3	1.0– 2.0 ha. ..	21,708	32,345	243	190	1,409	....	38	1887
4	2.0– 3.0 ha. ..	19,528	48,318	225	406	1,739	....	16	2,390
5	3.0– 4.0 ha. ..	16,986	58,731	240	453	1,834	....	16	2,550
6	4.0– 5.0 ha. ..	13,842	61,926	244	457	1,901	....	10	2,618
7	5.0–10.0 ha. ..	38,712	2,76,010	1,077	1,875	8,066	....	107	11,134
8	10.0–20.0 ha. ..	22,924	3,10,979	859	1,707	9,019	....	119	11,714
9	20.0–30.0 ha. ..	4,171	98,803	209	510	2,708	....	32	3,465
10	30.0–40.0 ha. ..	910	30,885	58	108	912	....	....	1,079
11	40.0–50.0 ha. ..	248	10,938	24	11	276	....	2	313
12	50.0 ha. and Above ..	150	11,076	88	197	189	....	....	474
	Total (All Size Classes) ..	1,55,654	9,49,102	3,342	5,981	28,712	....	342	38,433

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Total Gross Cropped Area		Area Under					
		No.	Area	Irrigated	Total	Rice		Kharif Jowar		Rabi Jowar	
						Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	6,665	1,842	237	2,030	5	27	1	304	101	489
2	0.5– 1.0 ha. ..	9,810	7,349	683	7,847	9	41	12	1,260	332	2,121
3	1.0– 2.0 ha. ..	21,708	32,345	2,063	33,635	23	202	30	5,279	1,089	9,237
4	2.0– 3.0 ha. ..	19,528	48,318	2,579	49,364	32	314	28	7,779	1,432	12,970
5	3.0– 4.0 ha. ..	16,986	58,731	27,32	58,918	31	401	24	8,552	1,520	15,979
6	4.0– 5.0 ha. ..	13,842	61,826	2,807	61,189	34	380	25	8,544	1,603	16,344
7	5.0–10.0 ha. ..	38,712	2,76,010	11,835	2,66,562	162	1,837	69	35,709	6,725	70,352
8	10.0–20.0 ha. ..	22,924	3,10,979	12,563	2,87,842	191	2,004	135	37,677	6,976	75,220
9	20.0–30.0 ha. ..	4,171	98,803	3,701	86,315	71	566	25	9,244	2,014	23,575
10	30.0–40.0 ha. ..	910	30,885	1,154	25,911	25	134	8	2,476	519	7,059
11	40.0–50.0 ha. ..	248	10,938	335	8,867	7	37	4	767	167	2,590
12	50.0 ha. and Above ..	150	11,076	510	7,192	1	28	8	645	312	1,955
	Total (All Size Classes) ..	1,55,654	9,49,102	41,199	8,95,672	591	5,971	369	1,18,236	22,790	2,37,891

TABLE VI (*contd.*)

DISTRICT : BHIR

(Area in hectares)

Sr. No.	Size Class	Area under: Jowar (Kharif+Rabi) Irrigated	Jowar (Kharif+Rabi) Total	Bajri Irrigated	Bajri Total	Wheat Irrigated	Wheat Total	Ragi Irrigated	Ragi Total	Total Cereals Irrigated	Total Cereals Total	Tur Irrigated	Tur Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	102	793	12	496	38	100	..	2	163	1,433	..	18
2	0.5– 1.0 ha. ..	344	3,381	54	1,834	90	321	..	10	510	5,655	..	150
3	1.0– 2.0 ha. ..	1,119	14,516	124	7,723	284	1,326	..	41	1,587	24,149	..	960
4	2.0– 3.0 ha. ..	1,460	20,749	186	11,349	313	1,948	..	78	2,020	34,931	1	1,459
5	3.0– 4.0 ha. ..	1,544	24,531	180	13,270	350	2,404	..	99	2,134	41,285	2	1,768
6	4.0– 5.0 ha. ..	1,528	24,888	132	13,632	337	2,459	..	83	2,177	42,102	2	1,938
7	5.0–10.0 ha. ..	6,794	1,06,061	675	58,252	1,580	11,684	2	391	9,354	1,81,681	3	8,730
8	10.0–20.0 ha. ..	7,111	1,12,897	668	59,814	1,636	12,999	2	416	9,746	1,91,250	14	10,144
9	20.0–30.0 ha. ..	2,039	32,819	222	17,940	466	3,805	..	116	2,839	56,286	4	2,868
10	30.0–40.0 ha. ..	527	9,535	90	5,435	168	1,234	..	22	825	16,631	..	870
11	40.0–50.0 ha. ..	171	3,357	20	1,766	47	363	..	13	248	5,641	..	293
12	50.0 ha. and Above ..	320	2,600	22	1,811	60	339	..	16	404	4,887	..	245
Total (All Size Classes) ..		23,159	3,56,127	2,385	1,93,322	5,369	38,982	4	1,287	32,007	6,05,931	26	29,443

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area under: Gram Irrigated	Gram Total	Total Pulses Irrigated	Total Pulses Total	Total Food-Grains Irrigated	Total Food-Grains Total	Sugarcane Irrigated	Sugarcane Total	Total Cond. and Spices Irrigated	Total Cond. and Spices Total	Total Fruits Irrigated	Total Fruits Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	6	19	17	220	180	1,653	2	2	10	12	2	3
2	0.5– 1.0 ha. ..	21	98	45	941	555	6,596	16	16	20	38	7	8
3	1.0– 2.0 ha. ..	80	449	134	4,466	1,721	28,615	60	60	62	119	18	20
4	2.0– 3.0 ha. ..	97	756	161	6,774	2,181	41,705	82	82	64	161	22	22
5	3.0– 4.0 ha. ..	105	959	176	8,178	2,310	49,463	98	98	80	183	23	33
6	4.0– 5.0 ha. ..	123	1,116	182	8,932	2,359	51,034	98	98	74	192	28	32
7	5.0–10.0 ha. ..	485	5,113	684	40,221	10,038	2,21,902	467	467	372	977	109	133
8	10.0–20.0 ha. ..	508	5,904	755	43,919	10,501	2,35,169	569	584	383	1,021	138	157
9	20.0–30.0 ha. ..	147	1,890	243	13,315	3,082	69,601	178	178	102	299	53	61
10	30.0–40.0 ha. ..	62	573	95	3,983	920	20,614	62	62	32	53	20	22
11	40.0–50.0 ha. ..	16	202	23	1,237	271	6,878	22	22	9	23	5	8
12	50.0 ha. and Above ..	18	123	25	973	429	5,860	11	11	4	13	18	18
Total (All Size Classes) ..		1,668	17,202	2,540	1,33,159	34,547	7,39,090	1,665	1,700	1,212	3,091	443	517

TABLE VI (*contd.*)

DISTRICT : BHIR

(Area in hectares)

Sr. No.	Size Class	Area under: Total Vegetables Irrigated	Total Vegetables Total	Total Food-Crops Irrigated	Total Food-Crops Total	Cotton Irrigated	Cotton Total	Groundnut Irrigated	Groundnut Total	Sesamum Irrigated	Sesamum Total	Safflower Irrigated	Safflower Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	7	11	201	1,681	5	43	..	37	..	3	..	14
2	0.5– 1.0 ha. ..	11	16	609	6,674	16	237	4	191	..	12	..	176
3	1.0– 2.0 ha. ..	29	32	1,890	28,846	44	1,247	16	957	..	71	4	1,060
4	2.0– 3.0 ha. ..	28	52	2,377	42,022	50	2,087	26	1,537	..	110	6	1,616
5	3.0– 4.0 ha. ..	24	30	2,535	49,807	45	2,698	19	1,836	..	198	5	2,067
6	4.0– 5.0 ha. ..	21	25	2,580	51,381	62	2,926	30	2,068	..	152	5	2,168
7	5.0–10.0 ha. ..	97	156	11,083	2,23,635	283	13,726	100	9,447	1	837	40	9,810
8	10.0–20.0 ha. ..	101	142	11,692	2,37,073	340	16,613	116	10,556	..	1,162	53	11,335
9	20.0–30.0 ha. ..	24	47	3,439	70,186	96	5,260	38	3,096	..	374	11	3,633
10	30.0–40.0 ha. ..	14	15	1,048	20,766	37	1,792	11	787	..	104	6	1,107
11	40.0–50.0 ha. ..	1	1	308	6,932	10	796	4	237	1	42	1	430
12	50.0 ha. and Above ..	1	5	463	5,907	13	458	..	175	..	56	1	273
Total (All Size Classes) ..		358	532	38,225	7,44,910	1,001	47,883	364	30,924	2	3,121	132	33,689

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area under: Linseed Irrigated	Linseed Total	Total Oil Seeds Irrigated	Total Oil Seeds Total	Total Fooder Crops Irrigated	Total Fooder Crops Total	Total Non-Food Crops Irrigated	Total Non-Food Crops Total	Other Crops Irrigated	Other Crops Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	8	....	65	....	3	6	113	....	....
2	0.5– 1.0 ha. ..	....	84	4	476	1	2	21	721	....	1
3	1.0– 2.0 ha. ..	....	445	20	2,616	2	5	67	3,936	1	16
4	2.0– 3.0 ha. ..	1	731	33	4,181	2	13	87	6,371	..	18
5	3.0– 4.0 ha. ..	1	910	25	5,240	2	20	74	8,086	1	28
6	4.0– 5.0 ha. ..	....	1,005	35	5,667	6	23	107	8,755	....	50
7	5.0–10.0 ha. ..	13	5,072	154	26,525	36	239	492	41,327	2	57
8	10.0–20.0 ha. ..	17	6,592	186	31,305	41	266	604	49,200	1	48
9	20.0–30.0 ha. ..	....	2,054	49	9,614	13	87	164	15,260	2	58
10	30.0–40.0 ha. ..	....	704	17	2,819	5	20	62	4,719	1	81
11	40.0–50.0 ha. ..	....	232	6	982	1	4	17	1,818	....	10
12	50.0 ha. and Above ..	2	148	3	708	22	22	39	1,215	....	....
Total (All Size Classes) ..		34	17,985	532	90.198	131	704	1,740	1,41,521	8	367

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : AURANGABAD — DISTRICT : NANDED

(Area in hectares)

Sr. No.	Size Class	Individual Holdings No.	Individual Holdings Area	Joint Holdings No.	Joint Holdings Area	Total Holdings No.	Total Holdings Area	Average-Area Individual Holdings 4/3	Average-Area Joint Holdings 6/5	Average-Area Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	7,608	2,140	47	13	7,655	2,153	0.28	0.28	0.28
2	0.5– 1.0 ha.	12,001	8,974	66	47	12,067	9,021	0.75	0.71	0.75
3	1.0– 2.0 ha.	24,818	36,859	96	142	24,914	37,001	1.49	1.48	1.49
4	2.0– 3.0 ha.	22,719	55,939	106	259	22,825	56,198	2.46	2.44	2.46
5	3.0– 4.0 ha.	18,915	65,526	74	251	18,989	65,777	3.46	3.39	3.46
6	4.0– 5.0 ha.	15,628	69,774	75	325	15,703	70,099	4.46	4.33	4.46
7	5.0–10.0 ha.	42,038	2,96,249	174	1,279	42,212	2,97,528	7.05	7.35	7.05
8	10.0–20.0 ha.	16,211	2,12,372	71	940	16,282	2,13,312	13.10	13.24	13.10
9	20.0–30.0 ha.	1,585	37,034	17	410	1,602	37,444	23.37	24.12	23.37
10	30.0–40.0 ha.	253	8,493	2	64	255	8,557	33.57	32.00	33.56
11	40.0–50.0 ha.	57	2,470	....	....	57	2,470	43.33	....	43.33
12	50.0 ha. and Above	31	2,182	....	....	31	2,182	70.39		70.39
	Total (All Size Classes)	1,61,864	7,98,012	728	3,730	1,62,592	8,01,742	4.93	5.12	4.93

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TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Sr. No	Size Class	Total Holdings No.	Total Holdings Area	Wholly Irrigated No.	Wholly Irrigated Area	Wholly Unirrigated No.	Wholly Unirrigated Area	Partly Irrigated No.	Partly Irrigated Total Area	Partly Irrigated Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	7,655	2,153	668	112	6,783	1,876	204	51	23
2	0.5– 1.0 ha.	12,067	9,021	112	71	11,465	8,213	490	339	103
3	1.0– 2.0 ha.	24,914	37,001	66	78	23,212	32,738	1,636	2,318	555
4	2.0– 3.0 ha.	22,825	56,198	16	29	20,925	48,484	1,884	4,363	765
5	3.0– 4.0 ha.	18,989	65,777	4	6	17,217	55,321	1,768	5,768	825
6	4.0– 5.0 ha.	15,703	70,099	4	12	13,977	57,403	1,722	7,136	875
7	5.0–10.0 ha.	42,212	2,97,528	11	29	36,491	2,33,826	5,710	36,981	3,581
8	10.0–20.0 ha.	16,282	2,13,312	6	55	13,586	1,57,141	2,690	31,651	2,039
9	20.0–30.0 ha.	1,602	37,444	....	....	1,299	26,204	303	6,172	348
10	30.0–40.0 ha.	255	8,557	....	....	201	5,624	54	1,594	55
11	40.0–50.0 ha.	57	2,470	....	....	42	1,517	15	541	14
12	50.0 ha. and Above	31	2,182	....	....	24	1,418	7	372	18
	Total (All Size Classes)	1,62,592	8,01,742	887	392	1,45,222	6,29,765	16,483	97,286	9,201

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : AURANGABAD — DISTRICT : NANDED

(Area in hectares)

Sr. No.	Size Class	Total Holdings No.	Total Holdings Area	Wholly Owned No.	Wholly Owned Area	Wholly Rented No.	Wholly Rented Area	Partly Owned and Rented No.	Partly Owned and Rented Total Area	Partly Owned and Rented Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	7,655	2,153	7,141	1,998	486	137	28	5	2
2	0.5– 1.0 ha.	12,067	9,021	11,216	8,364	766	574	85	58	24
3	1.0– 2.0 ha.	24,914	37,001	23,106	34,343	1,413	2,059	395	563	230
4	2.0– 3.0 ha.	22,825	56,198	21,184	52,204	1,113	2,662	528	1,293	490
5	3.0– 4.0 ha.	18,989	65,777	17,660	61,202	732	2,502	597	2,030	751
6	4.0– 5.0 ha.	15,703	70,099	14,577	65,118	545	2,380	581	2,562	934
7	5.0–10.0 ha.	42,212	2,97,528	38,716	2,72,243	1,134	7,978	2,362	17,233	5,575
8	10.0–20.0 ha.	16,282	2,13,312	14,579	1,90,784	287	3,783	1,416	18,691	6,028
9	20.0–30.0 ha.	1,602	37,444	1,368	31,925	14	371	220	5,133	1,712
10	30.0–40.0 ha.	255	8,557	212	7,129	3	109	40	1,316	502
11	40.0–50.0 ha.	57	2,470	51	2,211	1	46	5	213	62
12	50.0 ha. and Above	31	2,182	24	1,687	1	52	6	443	121
	Total (All Size Classes)	1,62,592	8,01,742	1,49,834	7,29,208	6,495	22,653	6,263	49,540	16,431

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TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings No.	Total Holdings Area	Area: Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Others Fallows	Culturable Waste	Not Available For Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	7,655	2,153	2,039	35	2,074	8	4	5	17
2	0.5– 1.0 ha.	12,067	9,021	8,623	164	8,787	26	15	10	103
3	1.0– 2.0 ha.	24,914	37,001	35,134	875	36,009	180	84	68	504
4	2.0– 3.0 ha.	22,825	56,198	52,876	1,665	54,541	340	157	121	852
5	3.0– 4.0 ha.	18,989	65,777	61,095	2,484	63,579	522	266	180	1,034
6	4.0– 5.0 ha.	15,703	70,099	64,551	3,089	67,640	566	311	193	1,187
7	5.0–10.0 ha.	42,212	2,97,528	2,70,836	14,789	2,85,625	3,375	1,526	1,162	5,576
8	10.0–20.0 ha.	16,282	2,13,312	1,88,847	13,334	2,02,181	3,421	1,303	1,362	4,794
9	20.0–30.0 ha.	1,602	37,444	32,376	2,791	35,167	681	280	399	810
10	30.0–40.0 ha.	255	8,557	7,218	688	7,906	176	61	109	281
11	40.0–50.0 ha.	57	2,470	2,058	213	2,271	49	9	77	56
12	50.0 ha. and Above	31	2,182	1,790	152	1,942	67	12	61	93
	Total (All Size Classes)	1,62,592	8,01,742	7,27,443	40,279	7,67,722	9,411	4,028	3,747	15,307

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TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : AURANGABAD *DISTRICT : NANDED*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated by—					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	7,655	2,153	11	86	36	....	2	135
2	0.5– 1.0 ha. ..	12,067	9,021	45	47	77	....	4	174
3	1.0– 2.0 ha. ..	24,914	37,001	189	92	344	....	6	633
4	2.0– 3.0 ha. ..	22,825	56,198	231	63	489	....	9	794
5	3.0– 4.0 ha. ..	18,989	65,777	271	70	481	....	7	831
6	4.0– 5.0 ha. ..	15,703	70,099	287	55	538	....	5	887
7	5.0–10.0 ha. ..	42,212	2,97,528	1,022	362	2,180	....	41	3,610
8	10.0–20.0 ha. ..	16,282	2,13,312	469	261	1,326	....	33	2,094
9	20.0–30.0 ha. ..	1,602	37,444	61	42	222	....	22	348
10	30.0–40.0 ha. ..	255	8,557	9	9	33	....	3	55
11	40.0–50.0 ha. ..	57	2,470	2	1	10	....	1	14
12	50.0 ha. and Above ..	31	2,182	2	2	14	....	....	18
	Total (all size classes) ..	1,62,592	8,01,742	2,599	1,090	5,750	....	133	9,593

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Total Gross Cropped Area		Area under					
		No.	Area	Irrigated	Total	Rice		Kharif Jowar		Rabi Jowar	
						Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	7,655	2,153	136	2,160	91	235	....	849	....	202
2	0.5– 1.0 ha. ..	12,067	9,021	178	9,113	51	392	....	3,628	....	837
3	1.0– 2.0 ha. ..	24,914	37,001	654	36,656	113	1,327	1	14,133	....	2,856
4	2.0– 3.0 ha. ..	22,825	56,198	809	54,787	83	1,801	....	20,693	10	3,558
5	3.0– 4.0 ha. ..	18,989	65,777	855	62,979	101	2,030	2	22,876	....	3,660
6	4.0– 5.0 ha. ..	15,703	70,099	909	66,323	85	2,395	....	23,447	....	3,517
7	5.0–10.0 ha. ..	42,212	2,97,528	3,672	2,78,178	398	10,519	6	93,136	....	13,690
8	10.0–20.0 ha. ..	16,282	2,13,312	2,128	1,93,509	251	6,715	8	61,361	....	9,307
9	20.0–30.0 ha. ..	1,602	37,444	351	33,363	39	1,019	1	10,130	....	1,835
10	30.0–40.0 ha. ..	255	8,557	56	7,403	3	203	....	2,167	....	385
11	40.0–50.0 ha. ..	57	2,470	15	2,094	1	82	....	706	....	35
12	50.0 ha. and Above ..	31	2,182	18	1,809	2	53	....	563	....	77
	Total (all size classes) ..	1,62,592	8,01,742	9,781	7,48,374	1,218	26,771	18	2,53,689	10	39,959
	Total (All Size Classes) ..										

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TABLE VI (*contd.*)

DISTRICT : NANDED

(Area in hectares)

Serial No.	Size Class	Area under											
		Total Jowar (Kharif+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	....	1,051	....	....	5	35	....	....	96	1,326	....	58
2	0.5– 1.0 ha. ..	....	4,465	....	11	27	163	....	6	78	5,074	....	480
3	1.0– 2.0 ha. ..	1	16,989	....	22	121	650	....	12	237	19,116	....	2,237
4	2.0– 3.0 ha. ..	10	24,251	....	32	127	866	....	21	224	27,196	....	3,392
5	3.0– 4.0 ha. ..	2	26,536	....	78	134	1,145	....	30	240	30,050	....	3,902
6	4.0– 5.0 ha. ..	....	26,964	....	71	180	1,236	....	19	269	30,943	....	4,065
7	5.0–10.0 ha. ..	6	1,06,826	....	413	646	5,551	....	1,118	1,078	1,24,645	....	17,125
8	10.0–20.0 ha. ..	8	70,668	1	376	338	3,907	....	156	612	82,709	....	12,089
9	20.0–30.0 ha. ..	1	11,965	....	85	77	689	....	15	118	13,924	....	2,009
10	30.0–40.0 ha. ..	....	2,552	....	44	23	148	....	....	26	3,020	....	463
11	40.0–50.0 ha. ..	....	741	....	28	2	30	....	....	3	895	....	144
12	50.0 ha. and Above ..	....	640	....	14	....	17	....	....	2	728	....	117
	Total (All size classes) ..	28	2,93,648	1	1,174	1,680	14,437	....	377	2,983	3,39,626	....	46,081

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area under											
		Gram		Total Pulses		Total Food Grains		Sugarcane		Total Condiments and Spices		Total Fruits.	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	....	34	....	225	96	1,551	15	15	8	96	1	1
2	0.5– 1.0 ha. ..	....	216	1	1,444	79	6,518	45	45	24	403	10	11
3	1.0– 2.0 ha. ..	4	822	4	5,919	241	25,035	165	165	126	1,489	64	65
4	2.0– 3.0 ha. ..	3	1,094	4	8,720	228	35,916	262	262	158	1,951	95	99
5	3.0– 4.0 ha. ..	4	1,204	4	9,870	244	39920	257	257	181	2,231	107	111
6	4.0– 5.0 ha. ..	5	1,285	5	10,272	274	41,215	264	264	190	2,207	119	120
7	5.0–10.0 ha. ..	27	5,323	29	44,143	1,107	1,68,788	1,069	1,071	770	9,918	526	556
8	10.0–20.0 ha. ..	17	3,798	18	31,282	630	1,13,991	643	643	410	6,405	322	347
9	20.0–30.0 ha. ..	4	742	4	5,438	122	19,362	99	99	57	1,054	58	63
10	30.0–40.0 ha. ..	2	151	2	1,233	28	4,253	12	12	7	177	8	17
11	40.0–50.0 ha. ..	....	18	....	292	3	1,187	5	5	2	42	1	1
12	50.0–ha. and above ..	....	31	....	246	2	974	8	8	1	37	4	4
	Total (All size classes) ..	66	14,718	71	11,90,84	3,054	4,58,710	2,844	2,846	1,934	26,010	1,315	1,395

TABLE VI (*contd.*)

DISTRICT : NANDED

(Area in hectares)

Sr. No.	Size Class	Area under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	10	11	130	1,674	..	177	..	74	..	8	..	3
2	0.5– 1.0 ha. ..	7	7	165	6,984	1	1,168	..	359	..	36	..	31
3	1.0– 2.0 ha. ..	22	25	618	26,779	2	6,765	5	1,416	..	79	..	116
4	2.0– 3.0 ha. ..	20	22	763	38,250	7	12,276	4	1,896	..	273	1	165
5	3.0– 4.0 ha. ..	12	16	801	42,535	5	15,457	7	2,208	..	358	..	189
6	4.0– 5.0 ha. ..	10	28	857	43,834	4	17,266	7	2,415	..	384	..	194
7	5.0–10.0 ha. ..	58	71	3,530	1,80,404	17	76,562	18	10,874	..	1,991	4	917
8	10.0–20.0 ha. ..	34	72	2,039	1,21,458	10	55,456	4	8,037	..	1,668	3	688
9	20.0–30.0 ha. ..	3	4	339	20,582	6	9,579	..	1,434	..	313	..	150
10	30.0–40.0 ha. ..	..	..	55	4,459	..	2,163	..	361	..	77	..	34
11	40.0–50.0 ha. ..	2	2	13	1,237	..	673	..	81	..	11	..	9
12	50.0 ha. and Above ..	2	2	17	1,025	..	644	..	62	..	27	..	8
	Total (All Size Classes) ..	180	260	9,327	4,89,221	52	1,98,186	45	29,217	..	5,325	8	2,504

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area under									
		Linseed		Total Oil Seeds		Total Fodder Crops		Total No-Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	18	....	108	....	4	1	293	....	5
2	0.5– 1.0 ha. ..	....	68	....	522	....	14	2	1,733	....	5
3	1.0– 2.0 ha. ..	....	306	5	2,152	1	56	11	9,107	....	18
4	2.0– 3.0 ha. ..	....	451	5	3,034	2	97	15	15,659	....	24
5	3.0– 4.0 ha. ..	....	515	7	3,558	1	144	17	19,507	....	20
6	4.0– 5.0 ha. ..	....	505	7	3,820	1	126	18	21,544	....	25
7	5.0–10.0 ha. ..	....	2,381	22	17,586	4	598	59	96,348	....	73
8	10.0–20.0 ha. ..	....	1,922	7	13,571	2	550	30	70,828	....	62
9	20.0–30.0 ha. ..	....	342	....	2,483	....	120	7	12,409	....	10
10	30.0–40.0 ha. ..	....	93	....	616	....	26	....	2,662	....	2
11	40.0–50.0 ha. ..	....	12	....	147	....	5	....	829	....	....
12	50.0 ha. and Above ..	....	3	....	108	....	1	....	767	....	....
	Total (All Size Classes) ..	....	6,616	53	47,705	11	1,741	160	2,51,886	....	244

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area Operated by Size Class of Operational Holdings

DIVISION : AURANGABAD *DISTRICT : OSMANABAD*

(Area in hectares)

Sr. No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings	Joint Holdings	Total Holdings
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	4,614	1,300	41	10	4,655	1,310	0.28	0.24	0.28
2	0.5– 1.0 ha. ..	8,656	6,543	83	61	8,739	6,604	0.76	0.73	0.76
3	1.0– 2.0 ha. ..	22,679	33,785	175	261	22,854	34,046	1.49	1.49	1.49
4	2.0– 3.0 ha. ..	22,813	56,267	159	376	22,972	56,643	2.47	2.36	2.47
5	3.0– 4.0 ha. ..	20,483	70,822	144	490	20,627	71,312	3.46	3.40	3.46
6	4.0– 5.0 ha. ..	17,878	80,159	128	565	18,006	80,724	4.48	4.41	4.48
7	5.0–10.0 ha. ..	53,489	3,82,085	300	2,156	53,789	3,84,241	7.14	7.19	7.14
8	10.0–20.0 ha. ..	32,185	4,36,374	200	2,685	32,385	4,39,059	13.56	13.43	13.56
9	20.0–30.0 ha. ..	6,076	1,43,843	83	2,029	6,159	1,45,872	23.67	24.45	23.68
10	30.0–40.0 ha. ..	1,230	41,608	23	763	1,253	42,371	33.83	33.17	33.82
11	40.0–50.0 ha. ..	296	13,039	4	175	300	13,214	44.05	43.75	44.05
12	50.0 ha. and Above ..	180	12,747	13	1,110	193	13,857	70.82	85.38	71.80
	Total (All Size Classes) ..	1,90,579	12,78,572	1,353	10,681	1,91,932	12,89,253	6.71	7.89	6.72

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	4,655	1,310	298	69	1,114	1,054	243	69	30
2	0.5– 1.0 ha. ..	8,739	6,604	177	111	8,093	5,735	469	323	131
3	1.0– 2.0 ha. ..	22,854	34,046	214	272	20,788	28,940	1,852	2,620	812
4	2.0– 3.0 ha. ..	22,972	56,643	134	282	20,523	46,579	2,315	5,389	1,292
5	3.0– 4.0 ha. ..	20,627	71,312	97	312	17,984	56,651	2,546	8,147	1,615
6	4.0– 5.0 ha. ..	18,006	80,724	57	191	15,292	61,691	2,657	11,008	1,858
7	5.0–10.0 ha. ..	53,789	3,84,241	151	476	43,163	2,70,286	10,475	70,434	9,240
8	10.0–20.0 ha. ..	32,385	4,39,059	37	219	23,548	2,66,347	8,800	1,07,879	10,348
9	20.0–30.0 ha. ..	6,159	1,45,872	2	47	3,861	70,634	2,296	46,832	3,499
10	30.0–40.0 ha. ..	1,253	42,371	..	..	753	18,284	500	13,585	977
11	40.0–50.0 ha. ..	300	13,214	..	..	153	4,421	147	4,880	319
12	50.0 ha. and Above ..	193	13,857	..	..	116	3,743	77	3,497	285
	Total (All Size Classes) ..	1,91,932	12,89,253	1,167	1,979	1,58,388	8,34,365	32,377	2,74,663	30,406

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : AURANGABAD *DISTRICT : OSMANABAD*

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	4,655	1,310	4,385	1,228	245	64	25	6	3
2	0.5– 1.0 ha.	8,739	6,604	8,146	6,153	510	369	83	56	35
3	1.0– 2.0 ha.	22,854	34,046	21,233	31,653	1,246	1,811	375	532	207
4	2.0– 3.0 ha.	22,972	56,643	21,432	52,860	1,037	2,507	503	1,225	524
5	3.0– 4.0 ha.	20,627	71,312	19,226	66,487	767	2,609	634	2,168	827
6	4.0– 5.0 ha.	18,006	80,724	16,684	74,811	601	2,673	721	3,187	1,302
7	5.0–10.0 ha.	53,789	3,84,241	49,244	3,51,380	1,461	10,444	3,084	22,326	8,592
8	10.0–20.0 ha.	32,385	4,39,059	28,719	3,88,150	693	9,250	2,973	41,569	14,759
9	20.0–30.0 ha.	6,159	1,45,872	5,239	1,24,037	101	2,323	819	19,466	6,754
10	30.0–40.0 ha.	1,253	42,371	1,015	34,397	31	991	207	6,966	2,469
11	40.0–50.0 ha.	300	13,214	229	10,100	10	431	61	2,677	1,212
12	50.0–ha. and Above ..	193	13,857	146	10,561	13	972	34	2,320	954
	Total (All Size Classes) ..	1,91,932	12,89,253	1,75,698	11,51,817	6,715	34,444	9,519	1,02,498	37,638

TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Cultivable Waste	Not Available for Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	4,655	1,310	1,192	40	1,232	3	12	18	6
2	0.5– 1.0 ha.	8,739	6,604	6,169	210	6,379	17	45	30	42
3	1.0– 2.0 ha.	22,854	34,046	31,832	1,164	32,996	99	210	215	326
4	2.0– 3.0 ha.	22,972	56,643	52,250	2,513	54,763	226	381	361	688
5	3.0– 4.0 ha.	20,627	71,312	65,110	3,660	68,770	261	701	454	889
6	4.0– 5.0 ha.	18,006	80,724	72,890	4,691	77,581	341	803	534	1,224
7	5.0–10.0 ha.	53,789	3,84,241	3,41,196	25,063	3,66,259	2,083	5,505	3,693	6,374
8	10.0–20.0 ha.	32,385	4,39,059	3,74,445	36,858	4,11,303	3,565	8,544	6,483	8,824
9	20.0–30.0 ha.	6,159	1,45,872	1,17,513	14,758	1,32,271	1,493	4,156	4,151	3,564
10	30.0–40.0 ha.	1,253	42,371	31,869	5,002	36,871	829	1,572	1,764	1,226
11	40.0–50.0 ha.	300	13,214	9,301	1,792	11,093	146	629	859	450
12	50.0 ha. and Above ..	193	13,857	7,240	2,352	9,592	655	1,253	1,700	632
	Total (All Size Classes) ..	1,91,932	12,89,253	11,11,007	98,103	12,09,110	9,718	23,811	20,262	24,245

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TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : AURANGABAD *DISTRICT : OSMANABAD*

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Net Area Irrigated By					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha.	4,655	1,310	3	4	84	..	8	99
2	0.5– 1.0 ha.	8,739	6,604	4	32	199	..	6	242
3	1.0– 2.0 ha.	22,854	34,046	24	184	842	..	31	1,084
4	2.0– 3.0 ha.	22,972	56,643	47	339	1,138	..	47	1,574
5	3.0– 4.0 ha. ..	20,627	71,312	92	410	1,363	..	62	1,927
6	4.0– 5.0 ha.	18,006	80,724	57	338	1,621	..	31	2,049
7	5.0–10.0 ha.	53,789	3,84,241	332	1,337	7,803	..	236	9,716
8	10.0–20.0 ha.	32,385	4,39,059	280	817	9,212	..	252	10,567
9	20.0–30.0 ha.	6,159	1,45,872	117	170	3,171	..	85	3,546
10	30.0–40.0 ha.	1,253	42,371	30	14	926	..	8	977
11	40.0–50.0 ha.	300	13,214	7	17	292	..	2	319
12	50.0 ha. and Above ..	193	13,857	7	36	241	..	..	285
	Total (All Size Classes) ..	1,91,932	12,89,253	1,000	3,698	26,892	..	768	32,385

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Total Gross Cropped Area		Area Under					
		No.	Area	Irrigated	Total	Rice		Kharif Jowar		Rabi Jowar	
						Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	4,655	1,310	118	1,336	2	62	...	377	24	256
2	0.5– 1.0 ha. ..	8,739	6,604	284	6,766	10	233	8	2,016	63	1,218
3	1.0– 2.0 ha. ..	22,854	34,046	1,200	34,393	50	1,056	22	10,160	310	5,699
4	2.0– 3.0 ha. ..	22,972	56,643	1,727	56,143	71	1,918	27	15,888	447	9,021
5	3.0– 4.0 ha. ..	20,627	71,312	2,123	69,214	105	2,232	51	19,185	548	10,590
6	4.0– 5.0 ha. ..	18,006	80,724	2,240	77,228	95	2,527	36	20,285	575	12,106
7	5.0–10.0 ha. ..	53,789	384,241	10,631	3,57,661	570	11,990	214	88,166	2,609	55,802
8	10.0–20.0 ha. ..	32,385	4,39,059	11,613	3,90,875	585	13,021	198	88,980	2,367	59,081
9	20.0–30.0 ha. ..	6,159	1,45,872	3,854	1,22,675	177	3,949	85	25,605	790	19,531
10	30.0–40.0 ha. ..	1,253	42,371	1,054	33,212	37	986	26	6,567	258	5,793
11	40.0–50.0 ha. ..	300	13,214	332	9,678	8	326	12	1,818	96	1,757
12	50.0 ha. and Above ..	193	13,857	294	7,479	6	184	5	1,168	102	1,630
	Total (All Size Classes) ..	1,91,932	12,89,253	35,470	11,66,660	1,716	38,484	684	2,80,215	8,089	1,82,484

TABLE VI (*contd.*)
DISTRICT : OSMANABAD

(Area in hectares)

Sr. No.	Size Class	Area under											
		Jowar (Kh.+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigarted	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	24	633	....	15	19	56	....	1	69	810	1	41
2	0.5– 1.0 ha. ..	71	3,234	....	113	56	266	....	7	166	3,947	....	341
3	1.0– 2.0 ha. ..	332	15,859	1	642	210	1,309	....	26	649	19,245	4	2,217
4	2.0– 3.0 ha.	474	24,909	5	1,270	308	2,069	....	36	942	30,739	14	4,012
5	3.0– 4.0 ha. ..	599	29,775	3	1731	384	2,632	....	41	1,182	37,123	19	5,161
6	4.0– 5.0 ha. ..	611	32,391	5	1,929	392	2,998	2	70	1,206	40,736	9	5,810
7	5.0–10.0 ha. ..	2,723	1,43,968	28	10,366	1,789	14,318	27	412	5,646	1,85,111	48	27,567
8	10.0–20.0 ha. ..	2,565	1,48,061	26	12,778	2,168	16,152	12	474	5,897	1,95483	36	31,375
9	20.0–30.0 ha. ..	875	45,136	8	45,48	662	5,327	1	140	1,933	60,772	5	10,132
10	30.0–40.0 ha. ..	284	12,360	....	1,228	172	1,284	....	45	547	16,369	1	2,946
11	40.0–50.0 ha. ..	108	3,575	....	366	50	474	....	16	182	4,871	....	811
12	50.0 ha. and above ..	107	2,798	....	358	48	368	....	8	171	3,902	....	873
	Total (all size classes) ..	8,773	4,62,699	76	35,344	6,258	47,253	42	1,276	18,590	5,99,108	137	91,286

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area under											
		Gram		Total Pulses		Total Food Grains		Sugarcane		Total Cond. & Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	....	17	3	170	72	980	9	9	9	18	....	....
2	0.5– 1.0 ha. ..	4	149	11	1,177	177	5,124	30	30	27	74	2	3
3	1.0– 2.0 ha. ..	30	874	59	6,730	708	25,975	195	195	95	345	11	12
4	2.0– 3.0 ha. ..	36	1,473	92	11,191	1,034	41,930	296	296	135	591	21	28
5	3.0– 4.0 ha. ..	38	1,909	116	14,168	1,298	51,291	372	372	163	731	18	26
6	4.0– 5.0 ha. ..	32	2,240	90	15,954	1,296	56,690	443	443	199	830	20	35
7	5.0–10.0 ha. ..	150	11,200	390	75,185	6,036	2,60,296	2,246	2,246	1,016	4,484	109	176
8	10.0–20.0 ha. ..	213	13,096	429	83,652	6,326	2,79,135	2,756	2,778	1,154	5,367	153	267
9	20.0–30.0 ha. ..	66	4,315	113	26,161	2,046	86,933	946	946	391	1,710	41	59
10	30.0–40.0 ha. ..	26	1,143	30	7,168	577	23,537	238	238	117	407	22	23
11	40.0–50.0 ha. ..	12	446	15	2,075	197	6,946	67	67	25	103	3	6
12	50.0 ha. and above ..	16	287	17	1,710	188	5,612	52	52	18	65	2	4
	Total (all size classes) ..	623	37,149	1,365	2,45,341	19,955	8,44,449	7,650	7,672	3,349	14,725	402	639

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TABLE VI (*contd.*)
DISTRICT : OSMANABAD

(Area in hectares)

Sr. No.	Size Class	Area Under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	6	6	96	1,013	....	15	3	90	....	3	....	9
2	0.5– 1.0 ha. ..	11	12	247	5,243	....	139	10	645	....	21	1	93
3	1.0– 2.0 ha. ..	38	42	1,047	26,569	....	931	67	3,650	3	128	4	652
4	2.0– 3.0 ha. ..	38	42	1,524	42,887	2	1,829	91	5,992	1	215	13	1,245
5	3.0– 4.0 ha. ..	48	55	1,899	52,475	1	2,445	94	7,374	1	319	17	1,537
6	4.0– 5.0 ha. ..	49	62	2,007	58,060	2	2,672	105	8,334	1	412	13	1,857
7	5.0–10.0 ha. ..	299	400	9,706	2,67,602	26	13,459	483	38,513	10	2,093	74	9,131
8	10.0–20.0 ha. ..	340	397	10,729	2,87,944	11	15,550	443	40,816	17	2,748	45	10,193
9	20.0–30.0 ha. ..	117	126	3,541	89,774	3	4,836	147	11,998	2	1,069	19	3,481
10	30.0–40.0 ha. ..	17	47	971	24,252	5	1,162	41	3,116	....	298	2	1,015
11	40.0–50.0 ha. ..	11	13	303	7,135	....	278	11	814	....	118	6	356
12	50.0 ha. and above ..	9	10	269	5,743	5	143	7	548	....	74	5	285
	Total (all size classes) ..	983	1,212	32,339	8,68,697	55	43,459	1,492	1,21,890	35	7,498	199	29,854

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area Under									
		Linseed		Total Oilseeds		Total Fodder Crops		Total Non-food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	7	3	127	....	2	3	147	....	4
2	0.5– 1.0 ha. ..	....	33	11	895	....	16	12	1,071	....	15
3	1.0– 2.0 ha. ..	2	314	76	5,572	2	76	80	6,800	....	59
4	2.0 –3.0 ha. ..	....	496	106	9,614	1	147	111	12,021	....	116
5	3.0– 4.0 ha. ..	11	666	123	12,139	3	201	132	15,401	1	154
6	4.0– 5.0 ha. ..	1	814	121	14,070	5	288	135	17,761	2	171
7	5.0–10.0 ha. ..	6	4,432	574	68,823	28	1,467	664	87,343	19	792
8	10.0–20.0 ha. ..	6	5,341	502	78,212	40	2,037	641	1,00,255	4	790
9	20.0–30.0 ha. ..	4	1,954	173	24,602	19	658	211	31,510	....	250
10	30.0–40.0 ah. ..	....	581	43	6,724	2	195	51	8,438	....	99
11	40.0–50.0 ha ..	....	203	18	1,915	3	77	21	2,360	1	41
12	50.0 ha. and above ..	....	147	12	1,400	2	39	19	1,645	....	6
	Total (all size classes) ..	30	14,988	1,762	2,24,093	105	5,203	2,080	2,84,752	27	2,497

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : NAGPUR *DISTRICT : BULDHANA*

(Area in hectares)

Sr. No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	6,954	2,184	335	89	7,289	2,273	0.31	0.27	0.31
2	0.5– 1.0 ha.	15,751	12,097	845	625	16,596	12,722	0.77	0.74	0.77
3	1.0– 2.0 ha.	31,477	45,703	1,999	2,931	33,476	48,634	1.45	1.47	1.45
4	2.0– 3.0 ha.	20,929	50,960	1,676	4,054	22,605	55,014	2.43	2.42	2.43
5	3.0– 4.0 ha.	13,698	47,307	1,282	4,404	14,980	51,711	3.45	3.44	3.45
6	4.0– 5.0 ha.	10,664	47,472	1,087	4,825	11,751	52,297	4.45	4.44	4.45
7	5.0–10.0 ha.	24,488	1,72,473	2,784	19,697	27,272	1,92,170	7.04	7.08	7.05
8	10.0–20.0 ha.	13,190	1,79,773	1,936	26,806	15,126	2,06,579	13.63	13.85	13.66
9	20.0–30.0 ha.	2,619	62,465	621	14,640	3,240	77,105	23.85	23.57	23.80
10	30.0–40.0 ha.	681	23,251	217	7,401	898	30,652	34.14	34.11	34.13
11	40.0–50.0 ha.	204	9,056	81	3,544	285	12,600	44.39	43.75	44.21
12	50.0 ha. and above ..	152	10,025	73	4,985	225	15,010	65.95	68.29	66.71
	Total (All Size Classes) ..	1,40,807	6,62,766	12,936	94,001	1,53,743	7,56,767	4.71	7.27	4.92

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	7,289	2,273	191	39	6,877	1,962	221	50	19
2	0.5– 1.0 ha.	16,596	12,722	68	43	16,121	11,400	407	264	83
3	1.0– 2.0 ha.	33,476	48,634	47	45	32,378	43,139	1,051	1,414	317
4	2.0– 3.0 ha.	22,605	55,014	12	23	21,433	47,197	1,160	2,651	441
5	3.0– 4.0 ha.	14,980	51,711	13	32	13,794	42,725	1,173	3,671	457
6	4.0– 5.0 ha.	11,751	52,297	..	..	10,537	41,672	1,214	4,924	546
7	5.0–10.0 ha.	27,272	1,92,170	24	28	22,808	1,40,907	4,440	29,393	2,558
8	10.0–20.0 ha.	15,126	2,06,579	..	..	11,047	1,29,526	4,079	49,818	3,188
9	20.0–30.0 ha.	3,240	77,105	1	21	2,070	41,679	1,169	23,864	1,191
10	30.0–40.0 ha.	898	30,652	..	..	513	14,360	385	10,961	572
11	40.0–50.0 ha.	285	12,600	..	..	149	5,251	136	4,999	192
12	50.0 ha. and Above ..	225	15,010	..	..	112	5,736	113	5,912	232
	Total (All Size Classes) ..	1,53,743	7,56,767	356	231	1,37,839	5,25,554	15,548	1,37,921	9,796

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AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : NAGPUR *DISTRICT : BULDHANA*

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	7,289	2,273	7,085	2,215	188	50	16	4	2
2	0.5– 1.0 ha.	16,596	12,722	16,113	12,350	400	295	83	59	29
3	1.0– 2.0 ha.	33,476	48,634	32,268	46,883	926	1,300	282	422	201
4	2.0– 3.0 ha.	22,605	55,014	21,510	52,326	627	1,517	468	1,143	530
5	3.0– 4.0 ha.	14,980	51,711	14,084	48,629	398	1,349	498	1,701	752
6	4.0– 5.0 ha.	11,751	52,297	10,932	48,651	274	1,207	545	2,409	1,039
7	5.0–10.0 ha.	27,272	1,92,170	24,930	1,75,487	522	3,527	1,820	13,102	5,221
8	10.0–20.0 ha.	15,126	2,06,579	13,461	1,83,481	167	2,120	1,498	20,934	7,175
9	20.0–30.0 ha.	3,240	77,105	2,803	66,680	16	385	421	10,021	2,899
10	30.0–40.0 ha.	898	30,652	737	25,100	9	316	152	5,229	1,258
11	40.0–50.0 ha.	285	12,600	245	10,810	2	87	38	1,700	339
12	50.0 ha. and Above ..	225	15,010	178	11,510	2	149	45	3,348	630
	Total (All Size Classes) ..	1,53,743	7,56,767	1,44,346	6,84,122	3,531	12,302	5,866	60,072	20,075

TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Un-Cultivated Land	Others Fallows	Culturable Waste	Not Available For Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	7,289	2,273	2,051	47	2,098	11	8	58	16
2	0.5– 1.0 ha.	16,596	12,722	11,707	230	11,937	69	38	428	107
3	1.0– 2.0 ha.	33,476	48,634	44,598	790	45,388	350	259	1,884	543
4	2.0– 3.0 ha.	22,605	55,014	49,871	996	50,867	554	343	2,260	774
5	3.0– 4.0 ha.	14,980	51,711	46,428	817	47,245	752	390	2,213	896
6	4.0– 5.0 ha.	11,751	52,297	46,596	804	47,400	830	446	2,454	961
7	5.0–10.0 ha.	27,272	1,92,170	1,70,328	2,318	1,72,646	4,023	1,885	9,014	4,327
8	10.0–20.0 ha.	15,126	2,06,579	1,79,344	2,490	1,81,834	6,301	2,072	10,676	5,433
9	20.0–30.0 ha.	3,240	77,105	65,564	999	66,563	3,022	823	4,242	2,283
10	30.0–40.0 ha.	898	30,652	25,321	502	25,823	1,513	410	1,767	1,053
11	40.0–50.0 ha.	285	12,600	10,250	158	10,408	720	98	856	480
12	50.0 ha. and Above ..	225	15,010	11,648	470	12,118	1,006	268	1,097	495
	Total (All Size Classes) ..	1,53,743	7,56,767	6,63,706	10,621	6,74,327	19,151	7,040	36,949	17,368

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : NAGPUR — *DISTRICT : BULDHANA*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	7,289	2,273	3	....	52	....	3	58
2	0.5– 1.0 ha. ..	16,596	12,722	15	....	107	....	4	126
3	1.0– 2.0 ha. ..	33,476	48,634	53	....	306	....	3	362
4	2.0– 3.0 ha. ..	22,605	55,014	76	....	385	....	2	464
5	3.0– 4.0 ha. ..	14,980	51,711	55	4	423	....	7	489
6	4.0– 5.0 ha. ..	11,751	52,297	36	2	497	....	10	546
7	5.0–10.0 ha. ..	27,272	1,92,170	178	7	2,360	....	39	2,586
8	10.0–20.0 ha. ..	15,126	2,06,579	174	10	2,933	....	69	3,188
9	20.0–30.0 ha. ..	3,240	77,105	38	11	1,115	....	46	1,212
10	30.0–40.0 ha. ..	898	30,652	11	....	547	....	14	572
11	40.0–50.0 ha. ..	285	12,600	21	....	163	....	8	192
12	50.0 ha. and above ..	225	15,010	4	....	218	....	10	232
	Total (All Size Classes) ..	1,53,743	7,56,767	664	34	9,106	....	215	10,027

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Total Gross Cropped Area		Area Under					
						Rice		Kh. Jowar		Rabi Jowar	
		No.	Area	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	7,289	2,273	59	2,155	1	15	1	934	1	3
2	0.5– 1.0 ha. ..	16,596	12,722	129	12,145	3	57	1	4,944	6	17
3	1.0 –2.0 ha. ..	33,476	48,634	374	45,987	11	248	6	17,698	7	51
4	2.0– 3.0 ha. ..	22,605	55,014	486	51,483	20	158	7	19,330	7	50
5	3.0– 4.0 ha. ..	14,980	51,711	522	48,186	19	176	3	17,230	9	124
6	4.0– 5.0 ha. ..	11,751	52,297	572	48,429	18	155	14	16,975	9	59
7	5.0–10.0 ha. ..	27,272	1,92,170	2,735	1,78,820	94	715	22	58,176	43	295
8	10.0–20.0 ha. ..	15,126	2,06,579	3,111	1,88,681	80	941	47	58,074	71	450
9	20.0–30.0 ha. ..	3,240	77,105	1,248	69,286	32	332	18	20,870	21	123
10	30.0–40.0 ha. ..	898	30,652	579	26,634	13	202	4	8,041	6	46
11	40.0–50.0 ha. ..	285	12,600	203	10,784	3	67	1	3,116	....	7
12	50.0 ha. and Above ..	225	15,010	237	12,267	5	48	2	3,444	14	57
	Total (All Size Classes) ..	1,53,743	7,56,767	10,455	6,94,857	299	3,114	126	2,28,832	194	1,282

TABLE VI (*contd.*)

DISTRICT : BULDHANA

(Area in hectares)

Serial No.	Size Class	Area under											
		Total Jowar (Kh.+Rabi)		Bajri		Wheat		Ragi		Total cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	2	937	....	18	23	64	....	....	27	1,045	....	21
2	0.5– 1.0 ha. ..	7	4,961	....	127	55	229	....	....	66	5,416	....	281
3	1.0– 2.0 ha. ..	13	17,749	....	480	169	882	....	5	195	19,460	....	1,281
4	2.0– 3.0 ha. ..	14	19,380	....	614	222	1,136	....	5	259	21,448	....	1,422
5	3.0– 4.0 ha. ..	12	17,354	....	599	237	1,241	....	5	270	19,496	....	1,343
6	4.0– 5.0 ha. ..	23	17,034	....	639	261	1,379	....	1	306	19,301	....	1,323
7	5.0–10.0 ha. ..	65	58,471	23	2,517	1,163	7,014	....	10	1,362	69,167	....	5,047
8	10.0–20.0 ha. ..	118	58,524	25	2,728	1,375	9,574	1	20	1,617	72,330	1	5,335
9	20.0–30.0 ha. ..	39	20,993	8	1,043	542	3,684	....	21	631	26,272	....	1,976
10	30.0–40.0 ha. ..	10	8,087	5	473	250	1,431	....	4	285	10,293	....	747
11	40.0–50.0 ha. ..	1	3,123	....	222	77	618	....	....	81	4,057	....	317
12	50.0 ha. and above ..	16	3,501	....	261	82	641	....	....	104	4,478	....	355
	Total (All Size Classes) ..	320	2,30,114	61	9,721	4,456	27,893	1	71	5,203	2,72,763	1	19,448

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area under											
		Gram		Total Pulses		Total Food Grains		Sugarcane		Total Cond. and spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	1	10	1	129	28	1,174	3	3	1	7	5	5
2	0.5– 1.0 ha. ..	5	45	5	1,196	71	6,612	7	3	6	26	10	11
3	1.0– 2.0 ha. ..	16	166	17	5,461	212	24,921	25	25	25	111	32	33
4	2.0– 3.0 ah. ..	18	168	18	6,327	277	27,775	33	33	40	144	48	49
5	3.0– 4.0 ha. ..	19	183	19	6,171	289	25,667	41	41	35	131	54	56
6	4.0– 5.0 ha. ..	17	203	18	6,365	324	25,666	46	46	41	138	51	51
7	5.0–10.0 ha. ..	89	926	91	25,463	1,453	94,630	254	255	220	716	309	321
8	10.0–20.0 ha. ..	98	1,229	105	28,035	1,722	1,00,365	358	359	265	759	380	389
9	20.0–30.0 ha. ..	26	449	30	10,390	661	36,662	130	130	85	263	135	140
10	30.0–40.0 ha. ..	9	206	12	4,018	297	14,311	71	71	28	90	74	74
11	40.0–50.0 ha. ..	5	60	5	1,554	86	5,611	21	21	28	55	37	42
12	50.0 ha. and above ..	6	97	6	1,842	110	6,320	17	17	26	55	51	52
	Total (All Size Classes) ..	309	3,742	327	96,951	5,530	3,69,714	1,006	1,008	800	2,495	1,186	1,223

TABLE VI (*contd.*)
DISTRICT : BULDHANA

(Area in hectares)

Serial No.	Size Class	Area under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	11	13	48	1,202	3	670	....	24	....	3	....	44
2	0.5– 1.0 ha. ..	13	16	107	6,672	7	4,351	....	243	....	15	....	363
3	1.0– 2.0 ha. ..	25	38	319	25,128	17	16,930	....	1,498	....	99	....	1,426
4	2.0– 3.0 ha. ..	33	129	431	28,130	19	18,800	2	1,881	....	87	1	1,668
5	3.0– 4.0 ha. ..	41	53	460	25,948	23	17,638	4	1,727	....	85	....	1,814
6	4.0– 5.0 ha. ..	36	52	498	25,953	29	17,539	....	1,781	....	100	....	2,046
7	5.0–10.0 ha. ..	207	254	2,443	96,176	141	64,707	8	7,061	....	426	2	8,039
8	10.0–20.0 ha. ..	208	328	2,933	1,02,200	232	66,184	7	07,479	....	530	1	9,509
9	20.0–30.0 ha. ..	60	146	1,071	37,341	114	23,671	5	2,814	....	160	2	3,841
10	30.0–40.0 ha. ..	27	28	497	14,574	48	8,752	6	1,100	....	65	....	1,694
11	40.0–50.0 ha. ..	15	22	187	5,751	12	3,647	....	435	....	26	....	647
12	50.0 ha. and above ..	11	13	215	6,457	13	4,141	....	684	....	30	1	602
	Total (All Size Classes) ..	687	1,092	9,209	3,75,532	658	2,47,030	32	26,727	....	1,626	7	31,468

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area under									
		Linseed		Total Oilseeds		Total Fodder Crops		Total Non-food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	5	....	77	....	....	4	754	....	....
2	0.5– 1.0 ha. ..	....	13	....	637	....	....	9	5,023	....	....
3	1.0– 2.0 ha. ..	....	53	....	3,093	....	2	22	20,126	....	7
4	2.0– 3.0 ha. ..	....	39	3	3,693	....	....	27	22,603	....	2
5	3.0– 4.0 ha. ..	....	53	4	3,697	....	....	30	21,515	....	3
6	4.0– 5.0 ha. ..	....	49	1	3,997	....	....	33	21,754	....	3
7	5.0–10.0 ha. ..	....	219	16	15,910	1	17	178	81,552	....	3
8	10.0–20.0 ha. ..	....	334	11	18,114	....	10	262	85,435	....	7
9	20.0–30.0 ha. ..	....	107	7	7,050	2	7	127	31,335	....	3
10	30.0–40.0 ha. ..	....	32	10	2,713	....	1	61	11,772	....	1
11	40.0–50.0 ha. ..	....	25	....	1,173	....	....	12	4,915	....	....
12	50.0 ha. and above ..	....	71	1	1,418	1	4	16	5,718	....	....
	Total (All Size Classes) ..	....	1,000	53	61,572	4	41	781	3,12,502	....	29

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : NAGPUR *DISTRICT : AKOLA*

(Area in hectares)

Sr. No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,268	2,058	570	144	6,838	2,202	0.33	0.25	0.32
2	0.5– 1.0 ha. ..	17,182	13,332	919	677	18,101	14,009	0.78	0.74	0.77
3	1.0– 2.0 ha. ..	32,890	48,262	1,987	2,892	34,877	51,154	1.47	1.46	1.47
4	2.0– 3.0 ha. ..	22,126	53,979	1,378	3,313	23,504	57,292	2.44	2.40	2.44
5	3.0– 4.0 ha. ..	15,909	54,673	1,096	3,738	17,005	58,411	3.44	3.41	3.43
6	4.0– 5.0 ha. ..	12,187	54,456	787	3,487	12,974	57,943	4.47	4.43	4.47
7	5.0–10.0 ha. ..	29,367	2,08,312	1,928	13,572	31,295	2,21,884	7.09	7.04	7.09
8	10.0–20.0 ha. ..	16,549	2,24,532	1,041	14,086	17,590	2,38,618	13.57	13.53	13.57
9	20.0–30.0 ha. ..	3,243	77,371	244	5,871	3,487	83,242	23.86	24.06	23.87
10	30.0–40.0 ha. ..	826	28,156	89	3,019	915	31,175	34.09	33.92	34.07
11	40.0–50.0 ha. ..	262	11,543	30	1,316	292	12,859	44.06	43.87	44.04
12	50.0 ha. and above ..	158	11,325	22	4,499	180	15,824	71.68	204.50	87.91
	Total (all size classes) ..	1,56,967	7,87,999	10,091	56,614	1,67,058	8,44,613	5.02	5.61	5.06

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,838	2,202	187	38	6,559	1,974	92	17	6
2	0.5– 1.0 ha. ..	18,101	14,009	98	54	17,805	13,079	198	121	41
3	1.0– 2.0 ha. ..	34,877	51,154	44	45	34,345	47,403	488	628	174
4	2.0– 3.0 ha. ..	23,504	57,292	13	20	22,969	52,046	522	1,140	258
5	3.0– 4.0 ha. ..	17,005	58,411	8	15	16,546	52,331	451	1,409	229
6	4.0– 5.0 ha. ..	12,974	57,943	5	19	12,514	51,091	455	1,846	227
7	5.0–10.0 ha. ..	31,295	2,21,884	3	5	29,650	1,90,583	1,642	10,769	1,045
8	10.0–20.0 ha. ..	17,590	2,38,618	1	6	15,826	1,89,563	1,763	21,806	1,345
9	20.0–30.0 ha. ..	3,487	83,242	....	....	2,945	60,880	542	10,995	416
10	30.0–40.0 ha. ..	915	31,175	....	....	739	21,388	176	5,086	189
11	40.0–50.0 ha. ..	292	12,859	....	....	222	8,120	70	2,572	94
12	50.0 ha. and above ..	180	15,824	....	....	134	7,525	46	4,736	78
	Total (All Size Classes) ..	1,67,058	8,44,613	359	202	1,60,254	6,95,983	6,445	61,125	4,102

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : NAGPUR — *DISTRICT : AKOLA*

(Area in hectares)

Sr. No	Size Class	Total holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,838	2,202	6,659	2,144	158	45	21	3	2
2	0.5– 1.0 ha. ..	18,101	14,009	17,566	13,594	463	340	72	50	24
3	1.0– 2.0 ha. ..	34,877	51,154	33,655	49,315	865	1,275	357	519	229
4	2.0– 3.0 ha. ..	23,504	57,292	22,403	54,596	622	1,496	479	1,154	523
5	3.0– 4.0 ha. ..	17,005	58,411	15,978	54,870	478	1,619	549	1,874	806
6	4.0– 5.0 ha. ..	12,974	57,943	12,001	53,601	418	1,843	555	2,450	1,040
7	5.0–10.0 ha. ..	31,295	2,21,884	28,178	1,99,050	960	6,905	2,157	15,827	6,781
8	10.0–20.0 ha. ..	17,590	2,38,618	15,070	2,03,783	479	6,307	2,041	28,435	11,495
9	20.0–30.0 ha. ..	3,487	83,242	2,827	67,325	54	1,295	606	14,578	4,678
10	30.0–40.0 ha. ..	915	31,175	755	25,694	11	377	149	5,090	1,703
11	40.0–50.0 ha. ..	292	12,859	235	10,359	2	87	55	2,408	575
12	50.0 ha. and above ..	180	15,824	152	11,341	1	2,478	27	2,003	403
	Total (all size classes) ..	1,67,058	8,44,613	1,55,479	7,45,672	4,511	24,067	7,068	74,391	28,259

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TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Area						
		No.	Area	Net sown	Current Fallows	Cultivated Land	Uncultivated Lands	Other Fallows	Culturable Waste	Not Available for cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	6,838	2,202	2,029	38	2,067	11	24	5	9
2	0.5– 1.0 ha. ..	18,101	14,009	13,254	196	13,450	69	187	44	60
3	1.0– 2.0 ha. ..	34,877	51,154	48,076	754	48,830	469	990	242	317
4	2.0– 3.0 ha. ..	23,504	57,292	53,206	898	54,104	720	1,305	392	446
5	3.0– 4.0 ha. ..	17,005	58,411	53,755	873	54,628	939	1,425	518	591
6	4.0– 5.0 ha. ..	12,974	57,943	52,956	908	53,864	1,204	1,463	523	577
7	5.0–10.0 ha. ..	31,295	2,21,884	2,01,357	3,112	2,04,469	5,997	5,682	2,582	2,813
8	10.0–20.0 ha. ..	17,590	2,38,618	2,11,375	3,116	2,14,491	9,526	6,538	3,912	3,712
9	20.0–30.0 ha. ..	3,487	83,242	71,875	1,128	73,003	4,297	2,437	1,680	1,551
10	30.0–40.0 ha. ..	915	31,175	26,474	441	26,915	1,745	999	722	664
11	40.0–50.0 ha. ..	292	12,859	10,692	250	10,942	759	399	436	271
12	50.0 ha. and above ..	180	15,824	12,261	310	12,571	1,404	472	989	350
	Total (All Size Classes) ..	1,67,058	8,44,613	7,57,310	12,024	7,69,334	27,040	21,921	12,045	11,361

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

Q 4471—27

DIVISION : NAGPUR — *DISTRICT : AKOLA*

(Area in hectares)

Serial No.	Size Class	Total holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	6,838	2,202	1	....	43	....	....	44
2	0.5– 1.0 ha. ..	18,101	14,009	7	....	87	....	1	95
3	1.0– 2.0 ha. ..	34,877	51,154	26	....	192	....	1	219
4	2.0– 3.0 ha. ..	23,504	57,292	26	....	251	....	2	278
5	3.0– 4.0 ha. ..	17,005	58,411	36	....	208	....	....	244
6	4.0– 5.0 ha. ..	12,974	57,943	9	....	235	....	1	246
7	5.0–10.0 ha. ..	31,295	2,21,884	182	4	858	....	5	1,050
8	10.0–20.0 ha. ..	17,590	2,38,618	178	2	1,153	....	16	1,351
9	20.0–30.0 ha. ..	3,487	83,242	53	2	356	....	6	416
10	30.0–40.0 ha. ..	915	31,175	34	....	147	....	8	189
11	40.0–50.0 ha. ..	292	12,859	5	3	81	....	5	94
12	50.0 ha. and above ..	180	15,824	19	....	57	....	2	78
	Total (All Size Classes) ..	1,67,058	8,44,613	576	11	3,668	....	47	4,304

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TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Total Gross Cropped Area		Area under					
						Rice		Kharif Jowar		Rabi Jowar	
		No.	Area	Irrigated	Tota	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	6,838	2,202	45	2,069	....	45	....	724	....	1
2	0.5– 1.0 ha. ..	18,101	14,009	98	13,413	2	77	....	4,423	....	9
3	1.0– 2.0 ha. ..	34,877	51,154	222	48,671	4	313	....	15,330	....	9
4	2.0– 3.0 ha. ..	23,504	57,292	281	53,918	7	369	1	16,700	....	53
5	3.0– 4.0 ha. ..	17,005	58,411	251	54,436	9	432	1	16,724	....	68
6	4.0– 5.0 ha. ..	12,974	57,943	250	53,700	9	457	....	16,528	....	49
7	5.0–10.0 ha. ..	31,295	2,21,884	1,072	2,04,453	33	1,745	3	60,531	2	94
8	10.0–20.0 ha. ..	17,590	2,38,618	1,376	2,15,591	37	2,252	....	61,079	....	65
9	20.0–30.0 ha. ..	3,487	83,242	420	73,570	4	803	1	20,505	....	4
10	30.0–40.0 ha. ..	915	31,175	194	27,046	3	212	....	7,606	....	16
11	40.0–50.0 ha. ..	292	12,859	94	10,968	3	128	....	3,120	....	....
12	50.0 ha. and Above ..	180	15,824	78	12,498	1	115	....	3,788	....	3
	Total (All Size Classes) ..	1,67,058	8,44,613	4,381	7,70,333	112	6,948	6	2,27,058	2	371

TABLE VI (*contd.*)

DISTRICT : AKOLA

(Area in hectares)

Serial No.	Size Class	Area under: Total Jowar (Kharif + Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	..	725	..	10	4	78	..	..	4	861	..	13
2	0.5– 1.0 ha. ..	..	4,432	..	75	23	504	..	..	25	5,097	..	337
3	1.0– 2.0 ha. ..	..	15,339	..	236	76	1,612	..	..	88	17,545	..	1,664
4	2.0– 3.0 ha. ..	1	16,753	..	291	116	1,874	..	11	125	19,332	..	1,954
5	3.0– 4.0 ha. ..	1	16,792	..	321	101	1,936	..	1	112	19,525	..	2,002
6	4.0– 5.0 ha. ..	..	16,577	..	322	98	2,033	..	3	107	19,450	..	1,982
7	5.0–10.0 ha. ..	5	60,625	..	1,416	435	9,366	..	5	474	73,372	..	8,065
8	10.0–20.0 ha. ..	..	61,144	..	1,537	541	12,255	..	26	584	77,521	..	8,512
9	20.0–30.0 ha. ..	1	20,509	1	547	164	4,423	..	1	170	26,379	..	2,908
10	30.0–40.0 ha. ..	..	7,622	..	218	72	1,628	..	6	75	9,720	..	1,080
11	40.0–50.0 ha. ..	..	3,120	..	88	25	659	..	..	28	4,018	..	456
12	50.0 ha. and Above ..	..	3,791	..	325	37	610	..	..	38	4,891	..	413
	Total (All Size Classes) ..	8	2,27,429	1	5,386	1,692	36,978	..	53	1,830	2,77,711	..	29,386

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area under: Gram		Total Pulses		Total Food Grains		Sugarcane		Total Cond. and Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	..	29	..	93	4	954	1	1	7	15	2	2
2	0.5– 1.0 ha. ..	1	147	1	1,058	26	6,155	4	4	13	30	10	10
3	1.0– 2.0 ha. ..	2	479	2	5,032	90	22,577	12	12	31	79	19	22
4	2.0– 3.0 ha. ..	5	512	6	5,914	131	25,246	14	14	32	91	23	25
5	3.0– 4.0 ha. ..	4	510	4	6,240	116	25,765	15	15	37	103	19	22
6	4.0– 5.0 ha. ..	4	541	5	6,300	112	25,750	18	18	42	106	13	19
7	5.0–10.0 ha. ..	21	2,152	22	25,863	496	99,235	83	83	158	457	112	125
8	10.0–20.0 ha. ..	19	2,531	30	29,069	614	1,06,590	155	155	205	569	145	158
9	20.0–30.0 ha. ..	6	858	6	10,072	176	36,451	46	47	71	169	60	67
10	30.0–40.0 ha. ..	..	312	..	3,508	75	13,228	25	25	31	75	38	39
11	40.0–50.0 ha. ..	3	94	3	1,483	31	5,501	11	11	16	41	23	32
12	50.0 ha. & Above ..	1	245	1	1,645	39	6,536	5	5	4	15	18	18
	Total (All size Classes) ..	66	8,410	80	96,277	1,910	3,73,988	389	390	647	1,750	482	539

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TABLE VI (*contd.*)

DISTRICT : AKOLA

(Area in hectares)

Serial No.	Size Class	Area under: Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	7	9	21	981	..	776	..	17	..	3	..	5
2	0.5– 1.0 ha. ..	13	28	66	6,227	..	6143	..	254	..	20	..	32
3	1.0– 2.0 ha. ..	22	107	174	22,797	3	22,742	..	1,473	..	130	..	166
4	2.0– 3.0 ha. ..	30	39	230	25,415	4	24,874	1	1,865	..	151	..	214
5	3.0– 4.0 ha. ..	19	37	206	25,942	4	24,833	2	1,985	..	167	..	213
6	4.0– 5.0 ha. ..	19	26	204	25,919	1	23,953	1	2,115	..	146	3	223
7	5.0–10.0 ha. ..	104	138	953	1,00,038	16	92,002	1	7,737	..	723	2	976
8	10.0–20.0 ha. ..	104	163	1,223	1,07,635	40	94,048	1	8,121	..	760	3	11,521
9	20.0–30.0 ha. ..	32	39	385	36,773	6	31,638	..	2,784	..	225	1	604
10	30.0–40.0 ha. ..	11	11	180	13,378	4	11,624	..	1,026	..	65	..	258
11	40.0–50.0 ha. ..	5	12	86	5,597	2	4,486	..	488	..	22	..	48
12	50.0 ha. & Above ..	2	2	68	6,576	6	4,635	..	609	..	73	..	120
	Total (All size Classes) ..	368	611	3,796	3,77,278	86	3,41,754	6	28,474	..	2,485	9	4380

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area Under: Linseed		Total Oilseeds		Total Fodder Crops		Total Non-Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below0.5 ha. ..	....	11	....	38	4	5	13	832	....	....
2	0.5– 1.0 ha. ..	....	81	....	389	6	6	20	6,577	....	1
3	1.0– 2.0 ha. ..	....	240	....	2,018	5	10	20	24,846	....	....
4	2.0– 3.0 ha. ..	....	241	1	2,505	4	9	23	27,466	1	1
5	3.0– 4.0 ha. ..	....	175	2	2,553	3	7	18	27,462	....	....
6	4.0– 5.0 ha. ..	....	205	4	2,713	4	6	20	26,774	....	....
7	5.0–10.0 ha. ..	....	896	3	10,463	3	12	41	1,02,897	....	....
8	10.0–20.0 ha. ..	....	999	4	11,614	3	18	69	1,06,459	....	2
9	20.0–30.0 ha. ..	....	438	2	4,157	....	16	9	35,964	....	....
10	30.0–40.0 ha. ..	....	219	....	1,614	....	6	4	13,316	....	....
11	40.0–50.0 ha. ..	....	109	....	692	1	4	3	5,221	....	....
12	50.0 ha. and Above ..	....	89	....	1,029	....	1	6	5,817	....	....
	Total (All Size Classes) ..	....	3,703	16	39,785	33	100	246	3,83,631	1	4

TABLE I

Number of Operational Holdings and Area Operated by Size Class of Operational Holdings

DIVISION : NAGPUR *DISTRICT : AMRAVATI*

(Area in hectares)

Serial No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	8,799	3,028	40	13	8,839	3,041	0.34	0.33	0.34
2	0.5- 1.0 ha. ..	24,800	19,187	155	188	24,955	19,305	0.77	0.76	0.77
3	1.0- 2.0 ha. ..	41,613	60,960	242	356	41,855	61,316	1.46	1.47	1.46
4	2.0- 3.0 ha. ..	24,737	60,290	169	404	24,906	60,694	2.44	2.39	2.44
5	3.0- 4.0 ha. ..	16,721	57,440	151	517	16,872	57,957	3.44	3.42	3.44
6	4.0- 5.0 ha. ..	12,133	54,153	100	442	12,233	54,595	4.46	4.42	4.46
7	5.0-10.0 ha. ..	26,644	1,86,419	206	1,456	26,850	1,87,875	7.00	7.07	7.00
8	10.0-20.0 ha. ..	13,030	1,76,851	87	1,111	13,117	1,77,962	13.57	12.77	13.57
9	20.0-30.0 ha. ..	2,632	62,787	28	689	2,660	63,476	23.86	24.61	23.86
10	30.0-40.0 ha. ..	681	22,971	11	375	692	23,346	33.73	34.09	33.74
11	40.0-50.0 ha. ..	233	10,322	5	217	238	10,539	44.30	43.40	44.28
12	50.0 ha. and Above ..	169	11,764	1	228	170	11,992	69.61	228.00	70.54
	Total (All Size Classes) ..	1,72,192	7,26,172	1,195	5,926	1,73,387	7,32,098	4.22	4.96	4.22

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	8,839	3,041	341	82	8,165	2,720	333	94	48
2	0.5- 1.0 ha. ..	24,955	19,305	202	131	23,963	17,771	790	557	210
3	1.0- 2.0 ha. ..	41,855	61,316	130	163	39,908	55,120	1,817	2,563	787
4	2.0- 3.0 ha. ..	24,906	60,694	42	87	23,321	52,859	1,543	3,584	830
5	3.0- 4.0 ha. ..	16,872	57,957	13	36	15,529	48,922	1,330	4,296	879
6	4.0- 5.0 ha. ..	12,233	54,595	11	36	11,149	44,784	1,073	4,398	778
7	5.0-10.0 ha. ..	26,850	1,87,875	10	56	23,724	1,49,037	3,116	20,710	2,925
8	10.0-20.0 ha. ..	13,117	1,77,962	5	39	10,730	1,31,862	2,382	29,594	3,258
9	20.0-30.0 ha. ..	2,660	63,476	....	....	2,011	43,088	649	14,267	1,218
10	30.0-40.0 ha. ..	692	23,346	....	....	486	14,491	206	6,151	398
11	40.0-50.0 ha. ..	238	10,539	....	....	172	6,630	66	2,633	141
12	50.0 ha. and Above ..	170	11,992	....	....	114	6,529	56	3,395	196
	Total (All Size Classes) ..	1,73,387	7,32,098	754	630	1,59,272	5,73,813	13,361	92,242	11,668

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : NAGPUR *DISTRICT : AMRAVATI*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	8,839	3,041	8,457	2,913	351	112	31	9	4
2	0.5- 1.0 ha. ..	24,955	19,305	28,917	18,509	914	686	124	92	41
3	1.0- 2.0 ha. ..	41,855	61,316	39,455	57,772	1,837	2,673	563	838	358
4	2.0- 3.0 ha. ..	24,906	60,694	22,889	55,779	1,265	3,041	752	1,843	821
5	3.0- 4.0 ha. ..	16,872	57,957	15,205	52,194	805	2,761	862	2,969	1,239
6	4.0- 5.0 ha. ..	12,233	54,595	10,814	48,232	593	2,650	826	3,683	1,578
7	5.0-10.0 ha. ..	26,850	1,87,875	22,815	1,59,052	1,062	7,464	2,973	21,309	8,694
8	10.0-20.0 ha. ..	13,117	1,77,962	10,555	1,42,908	319	4,094	2,243	30,915	11,600
9	20.0-30.0 ha. ..	2,660	63,476	2,078	49,575	35	828	547	13,056	3,795
10	30.0-40.0 ha. ..	692	23,346	513	17,313	5	161	174	5,865	1,568
11	40.0-50.0 ha. ..	238	10,539	189	8,361	3	132	46	2,045	364
12	50.0 ha. and Above ..	170	11,992	134	9,635	....	....	36	2,355	450
	Total (All Size Classes) ..	1,73,387	7,32,098	1,57,021	6,22,243	7,189	24,602	9,177	84,979	30,512

TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Culturable Waste	Not Available for Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	8,839	3,041	2,896	26	2,922	12	13	26	14
2	0.5- 1.0 ha. ..	24,955	19,305	18,459	181	18,640	93	121	227	115
3	1.0- 2.0 ha. ..	41,855	61,316	57,846	799	58,645	450	494	977	585
4	2.0- 3.0 ha. ..	24,906	60,694	56,530	1,007	57,537	555	677	1,080	675
5	3.0- 4.0 ha. ..	16,872	57,957	53,254	1,194	54,448	625	874	1,133	712
6	4.0- 5.0 ha. ..	12,233	54,595	49,218	1,397	50,615	674	1,307	1,152	695
7	5.0-10.0 ha. ..	26,850	1,87,875	1,69,803	4,567	1,74,370	2,450	4,061	4,128	2,650
8	10.0-20.0 ha. ..	13,117	1,77,962	1,61,495	3,970	1,65,465	2,448	2,893	4,030	2,919
9	20.0-30.0 ha. ..	2,660	63,476	57,355	1,189	58,544	1,135	984	1,544	1,153
10	30.0-40.0 ha. ..	692	23,346	20,642	443	21,085	520	370	730	589
11	40.0-50.0 ha. ..	238	10,539	9,263	185	9,448	258	205	307	300
12	50.0 ha. and Above ..	170	11,992	9,924	318	10,242	583	308	486	356
	Total (All Size Classes) ..	1,73,387	7,32,098	6,66,685	15,276	6,81,961	9,803	12,307	15,820	10,763

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : NAGPUR — *DISTRICT : AMRAVATI*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	8,839	3,041	....	....	130	....	....	130
2	0.5– 1.0 ha. ..	24,955	19,305	2	1	337	....	1	341
3	1.0– 2.0 ha. ..	41,855	61,316	1	5	941	....	3	950
4	2.0– 3.0 ha. ..	24,906	60,694	3	8	905	....	1	917
5	3.0– 4.0 ha. ..	16,872	57,957	2	3	904	....	6	915
6	4.0– 5.0 ha. ..	12,233	54,595	5	3	803	....	3	814
7	5.0–10.0 ha. ..	26,850	1,87,875	10	15	2,938	....	18	2,981
8	10.0–20.0 ha. ..	13,117	1,77,962	4	16	3,245	....	31	3,297
9	20.0–30.0 ha. ..	2,660	63,476	1	....	1,204	....	14	1,218
10	30.0–40.0 ha, ..	692	23,346	....	....	386	....	12	398
11	40.0–50.0 ha. ..	238	10,539	....	....	140	....	2	141
12	50.0 ha. and Above ..	170	11,992	....	6	179	....	12	196
	Total (All Size Classes) ..	1,73,387	7,32,098	28	57	12,112	....	103	12,298

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

S. No.	Size Class	Total Hodsings		Total Gross Cropped Area		—Area Under— Rice		Kh. Jowar		Rabi Jowar	
		No.	Area	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	8,839	3,041	135	2,923	1	17	..	827	..	1
2	0.5– 1.0 ha. ..	24,955	19,305	355	18,589	9	73	3	4,585	..	4
3	1.0– 2.0 ha. ..	41,855	61,316	1,009	58,244	24	356	3	13,685	..	31
4	2.0– 3.0 ha. ..	24,906	60,694	974	56,951	27	662	3	13,171	..	20
5	3.0– 4.0 ha. ..	16,872	57,957	971	53,659	23	799	2	12,498	..	22
6	4.0– 5.0 ha. ..	12,233	54,595	859	49,664	22	1,048	2	11,520	1	26
7	5.0–10.0 ha. ..	26,850	1,87,875	3,153	1,71,328	71	3,304	10	37,790	4	58
8	10.0–20.0 ha. ..	13,117	1,77,962	3,443	1,63,103	71	2,087	13	33,771	2	64
9	20.0–30.0 ha. ..	2,660	63,476	1,262	57,956	29	597	3	12,151	2	22
10	30.0–40.0 ha. ..	692	23,346	406	20,840	3	129	1	4,438	..	8
11	40.0–50.0 ha. ..	238	10,539	151	9,327	1	41	..	2,202	..	15
12	50.0 ha. and Above ..	170	11,992	198	10,023	3	75	..	2,409	..	..
	Total (All Size Classes) ..	1,73,387	7,32,098	12,916	6,72,607	284	9,088	40	1,49,047	9	271

TABLE VI (*contd.*)

DISTRICT : AMRAVATI

(Area in hectares)

S. No.	Size Class	—Area Under— Total Jowar (Kh.+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	..	828	..	7	10	79	..	..	11	939	..	92
2	0.5– 1.0 ha. ..	3	4,589	..	87	40	448	..	2	52	5,242	..	981
3	1.0– 2.0 ha. ..	3	13,716	..	356	135	1,360	..	5	162	15,980	..	3,279
4	2.0– 3.0 ha. ..	3	13,191	..	377	152	1,499	..	10	182	16,106	..	3,158
5	3.0– 4.0 ha. ..	2	12,520	..	367	173	1,645	..	14	199	15,914	..	2,911
6	4.0– 5.0 ha. ..	3	11,546	..	349	167	1,617	..	14	193	15,311	..	2,608
7	5.0–10.0 ha. ..	14	37,848	..	1,188	613	7,123	..	49	702	51,643	..	8,990
8	10.0–20.0 ha. ..	15	33,835	6	1,195	713	9,209	..	37	808	47,592	..	8,306
9	20.0–30.0 ha. ..	5	12,173	..	446	279	3,483	..	1	314	16,847	..	2,787
10	30.0–40.0 ha. ..	1	4,446	..	172	89	1,507	..	..	94	6,298	..	936
11	40.0–50.0 ha. ..	..	2,217	..	118	27	651	..	..	28	3,048	..	466
12	50.0 ha. and Above ..	..	2,409	..	105	32	874	..	..	42	3,483	..	432
	Total (All Size Classes) ..	49	1,49,318	6	4,767	2,430	29,496	..	132	2,787	1,98,403	..	34,946

TABLE VI (*contd.*)

(Area in hectares)

S. No.	Size Class	—Area Under— Gram		Total Pulses		Total Food-Grains		Sugarcane		Total Cond. & Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	1	12	1	130	12	1,069	..	..	10	37	69	70
2	0.5– 1.0 ha. ..	5	56	5	1,313	57	6,555	1	1	36	180	182	188
3	1.0– 2.0 ha. ..	14	236	16	4,647	178	20,627	5	5	123	487	521	539
4	2.0– 3.0 ha. ..	21	338	23	4,687	205	20,793	7	8	113	465	481	497
5	3.0– 4.0 ha. ..	16	377	18	4,539	217	20,453	9	9	131	474	442	456
6	4.0– 5.0 ha. ..	25	513	28	4,408	221	19,719	7	7	105	487	401	418
7	5.0–10.0 ha. ..	56	1,910	59	15,483	761	67,126	29	33	443	1,605	1,482	1,554
8	10.0–20.0 ha. ..	77	1,928	82	14,410	890	62,002	38	38	499	1,565	1,506	1,588
9	20.0–30.0 ha. ..	21	648	21	4,932	335	21,779	11	13	159	503	586	613
10	30.0–40.0 ha. ..	4	230	4	1,687	98	7,985	10	10	51	185	211	220
11	40.0–50.0 ha. ..	3	127	4	822	32	3,870	5	5	25	51	72	74
12	50.0 ha. and Above ..	5	152	5	887	47	4,370	5	5	11	32	98	100
	Total (All Size Classes) ..	248	6,527	266	57,945	3,053	2,56,348	127	134	1,706	6,071	6,051	6,317

TABLE VI (contd.)

DISTRICT : *AMRAVATI*

(Area in hectares)

Sr. No.	Size Class	Area Under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	14	18	105	1,194	8	1,462	..	72	..	5	..	..
2	0.5– 1.0 ha. ..	24	39	300	6,963	21	10,154	..	893	..	42	..	..
3	1.0– 2.0 ha. ..	54	93	881	21,751	66	31,430	1	3,739	..	225	..	24
4	2.0– 3.0 ha. ..	43	112	849	21,875	59	29,799	1	3,847	1	254	..	19
5	3.0– 4.0 ha. ..	63	72	862	21,464	62	27,525	..	3,352	..	242	..	5
6	4.0– 5.0 ha. ..	46	90	780	20,721	43	24,589	1	3,075	..	262	..	4
7	5.0–10.0 ha. ..	189	273	2,904	70,591	144	86,775	5	10,119	1	1,085	..	29
8	10.0–20.0 ha. ..	193	234	3,126	65,427	212	84,534	5	3,866	..	794	..	22
9	20.0–30.0 ha. ..	61	69	1,152	22,977	85	30,118	..	2,964	..	234	..	64
10	30.0–40.0 ha. ..	20	29	390	8,429	7	10,522	..	1,242	..	99	..	5
11	40.0–50.0 ha. ..	8	12	142	4,012	7	4,594	..	417	..	58	..	4
12	50.0 ha. and Above ..	12	12	173	4,519	9	4,553	..	451	..	52	..	6
	Total (All Size Classes) ..	727	1,053	11,664	2,69,923	723	3,46,055	13	39,037	2	3,352	..	182

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area Under									
		Linseed		Total Oilseeds		Total Fodder Crop		Total Non Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	18	....	96	....	1	21	1,579	....	....
2	0.5– 1.0 ha. ..	....	114	....	1,053	....	1	41	11,253	1	2
3	1.0– 2.0 ha. ..	....	362	3	4,369	1	7	96	35,908	4	5
4	2.0– 3.0 ha. ..	3	310	8	4,467	....	6	98	34,486	3	3
5	3.0– 4.0 ha. ..	....	276	2	3,961	1	7	84	31,620	2	2
6	4.0– 5.0 ha. ..	....	273	2	3,705	....	6	56	28,411	2	3
7	5.0–10.0 ha. ..	....	1,083	9	12,685	2	28	189	99,926	1	5
8	10.0–20.0 ha. ..	....	1,555	19	11,805	4	55	257	96,970	1	8
9	20.0–30.0 ha. ..	....	619	1	4,225	1	39	90	34,630	1	2
10	30.0–40.0 ha. ..	....	255	....	1,674	1	5	9	12,257	....	10
11	40.0–50.0 ha. ..	....	119	....	629	....	2	7	5,254	....	1
12	50.0 ha. and above ..	....	244	....	795	12	17	21	5,458	....	....
	Total (All Size Classes) ..	3	5,228	44	49,464	22	174	969	3,97,752	15	41

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AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : NAGPUR — *DISTRICT : YEOTMAL*

(Area in hectares)

Sr. No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings			Average -Area	
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holding 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	959	292	2	1	961	293	0.30	0.50	0.30
2	0.5– 1.0 ha. ..	3,625	2,775	7	5	3,632	2,780	0.77	0.71	0.77
3	1.0– 2.0 ha. ..	15,448	23,240	36	54	15,484	23,294	1.50	1.50	1.50
4	2.0– 3.0 ha. ..	17,008	41,590	46	111	17,054	41,701	2.45	2.41	2.45
5	3.0– 4.0 ha. ..	14,416	49,808	40	137	14,456	49,945	3.46	3.43	3.45
6	4.0– 5.0 ha. ..	14,872	66,129	28	126	14,900	66,255	4.45	4.50	4.45
7	5.0–10.0 ha. ..	36,319	2,56,193	143	994	36,462	2,57,187	7.05	6.95	7.05
8	10.0–20.0 ha. ..	20,270	2,70,952	115	1,506	20,385	2,72,458	13.37	13.10	13.37
9	20.0–30.0 ha. ..	4,167	99,610	54	1,256	4,221	1,00,866	23.90	23.26	23.90
10	30.0–40.0 ha. ..	1,244	42,295	22	736	1,266	43,031	34.00	33.45	33.99
11	40.0–50.0 ha. ..	505	22,422	7	300	512	22,722	44.40	42.86	44.38
12	50.0 ha. and above ..	502	41,673	19	1,397	521	43,070	83.01	73.53	82.67
	Total (All size classes) ..	1,29,335	9,16,979	519	6,623	1,29,854	9,23,602	7.09	12.76	7.11

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	961	293	28	6	922	240	11	3	1
2	0.5– 1.0 ha. ..	3,632	2,780	38	13	3,557	2,474	37	24	10
3	1.0– 2.0 ha. ..	15,484	23,294	16	18	15,304	21,194	164	219	60
4	2.0– 3.0 ha. ..	17,054	41,701	3	5	16,817	37,533	234	532	99
5	3.0– 4.0 ha. ..	14,456	49,945	1	3	14,191	44,041	264	841	139
6	4.0– 5.0 ha. ..	14,900	66,255	..	..	14,580	57,645	320	1,341	175
7	5.0–10.0 ha. ..	36,462	2,57,187	1	4	35,065	2,16,897	1,396	9,328	873
8	10.0–20.0 ha. ..	20,385	2,72,458	..	..	18,677	2,11,978	1,708	22,005	1,598
9	20.0–30.0 ha. ..	4,221	1,00,866	..	..	3,503	71,104	718	15,361	819
10	30.0–40.0 ha. ..	1,266	43,031	..	..	967	27,866	299	8,682	411
11	40.0–50.0 ha. ..	512	22,722	..	..	378	13,823	134	5,094	215
12	50.0 ha. and above ..	521	43,070	..	..	342	20,593	179	12,905	341
	Total (All size classes) ..	1,29,854	9,23,602	87	49	1,24,303	7,25,388	5,464	76,335	4,741

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : NAGPUR *DISTRICT : YEOTMAL*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	961	293	872	265	86	26	3	1	..
2	0.5– 1.0 ha. ..	3,632	2,780	3,365	2,577	257	190	10	6	3
3	1.0– 2.0 ha. ..	15,484	23,294	14,427	21,714	955	1,400	102	149	76
4	2.0– 3.0 ha. ..	17,054	41,701	15,488	37,927	1,336	3,170	230	558	250
5	3.0– 4.0 ha. ..	14,456	49,945	12,836	44,317	1,232	4,235	388	1,336	605
6	4.0– 5.0 ha. ..	14,900	66,255	12,735	56,646	1,604	7,087	561	2,453	1,131
7	5.0–10.0 ha. ..	36,462	2,57,187	30,328	2,13,497	3,691	25,807	2,443	17,754	7,797
8	10.0–20.0 ha. ..	20,385	2,72,458	16,321	2,17,927	1,707	21,056	2,357	33,354	14,025
9	20.0–30.0 ha. ..	4,221	1,00,866	3,393	80,987	107	2,519	721	17,310	5,794
10	30.0–40.0 ha. ..	1,266	43,031	1,016	34,488	15	499	235	8,025	2,374
11	40.0–50.0 ha. ..	512	22,722	394	17,534	11	473	107	4,707	1,328
12	50.0 ha. and Above ..	521	43,070	395	31,204	8	623	118	11,234	1,881
	Total (All size classes) ..	1,29,854	9,23,602	1,11,570	7,59,083	11,009	67,085	7,275	96,887	35,264

TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Culturable Waste	Not Available for Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	961	293	249	7	256	1	1	2	3
2	0.5– 1.0 ha. ..	3,632	2,780	2,511	40	2,551	22	8	50	21
3	1.0– 2.0 ha. ..	15,484	23,294	21,431	303	21,734	295	85	618	280
4	2.0– 3.0 ha. ..	17,054	41,701	38,070	658	38,728	650	233	1,212	541
5	3.0– 4.0 ha. ..	14,456	49,945	44,885	895	45,780	997	422	1,596	772
6	4.0– 5.0 ha. ..	14,900	66,255	58,986	1,221	60,207	1,621	613	2,183	1,216
7	5.0–10.0 ha. ..	36,462	2,57,187	2,26,229	4,567	2,30,796	7,899	2,716	8,876	6,331
8	10.0–20.0 ha. ..	20,385	2,72,458	2,33,983	5,122	2,39,105	10,673	3,443	10,303	8,367
9	20.0–30.0 ha. ..	4,221	1,00,866	86,465	1,696	88,161	4,062	1,263	3,862	3,135
10	30.0–40.0 ha. ..	1,266	43,031	36,548	768	37,316	1,856	581	1,760	1,315
11	40.0–50.0 ha. ..	512	22,722	18,917	586	19,503	1,040	326	966	780
12	50.0 ha. and Above ..	521	43,070	33,498	1,072	34,570	2,937	1,082	2,559	1,809
	Total (All size classes) ..	1,29,854	9,23,602	8,01,772	16,935	8,18,707	32,053	10,773	33,987	24,570

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TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : NAGPUR *DISTRICT : YEOTMAL*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	961	293	....	2	5	....	....	7
2	0.5– 1.0 ha. ..	3,632	2,780	....	....	23	....	....	23
3	1.0– 2.0 ha. ..	15,484	23,294	2	1	70	....	6	78
4	2.0– 3.0 ha. ..	17,054	41,701	3	4	91	....	6	104
5	3.0– 4.0 ha. ..	14,456	49,945	....	9	131	....	2	142
6	4.0– 5.0 ha. ..	14,900	66,255	6	10	154	....	4	175
7	5.0–10.0 ha. ..	36,462	2,57,187	43	26	773	....	33	877
8	10.0–20.0 ha. ..	20,385	2,72,458	41	43	1,429	....	83	1,598
9	20.0–30.0 ha. ..	4,221	1,00,866	31	20	706	....	60	819
10	30.0–40.0 ha. ..	1,266	43,031	19	5	359	....	28	411
11	40.0–50.0 ha. ..	512	22,722	33	1	169	....	12	215
12	50.0 ha. and Above ..	521	43,070	22	7	249	....	64	341
	Total (All size classes) ..	1,29,854	9,23,602	200	128	4,159	....	298	4,790

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Total Gross Cropped Area		Area under					
						Rice		Kharif Jowar		Rabi Jowar	
		No.	Area	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	961	293	9	261	7	17	....	75	....	1
2	0.5– 1.0 ha. ..	3,632	2,780	27	2,554	8	41	....	753	....	8
3	1.0– 2.0 ha. ..	15,484	23,294	86	21,667	6	221	....	6,507	....	42
4	2.0– 3.0 ha. ..	17,054	41,701	111	38,492	4	432	....	12,034	....	107
5	3.0– 4.0 ha. ..	14,456	49,945	156	45,338	9	528	1	14,490	....	78
6	4.0– 5.0 ha. ..	14,900	66,255	183	59,703	8	821	....	19,124	1	89
7	5.0–10.0 ha. ..	36,462	2,57,187	923	2,29,046	38	3,414	....	71,062	....	336
8	10.0–20.0 ha. ..	20,385	2,72,458	1,725	2,37,277	84	3,782	1	69,788	3	365
9	20.0–30.0 ha. ..	4,221	1,00,866	882	87,890	45	1,367	1	25,535	....	158
10	30.0–40.0 ha. ..	1,266	43,031	438	37,190	19	506	2	10,789	2	28
11	40.0–50.0 ha. ..	512	22,722	228	19,275	16	256	1	5,747	1	41
12	50.0 ha. and above ..	521	43,070	352	34,126	32	361	4	10,631	....	50
	Total (All size classes) ..	1,29,854	9,23,602	5,120	8,12,819	276	11,746	10	2,46,535	7	1,303

TABLE VI (*contd.*)

DISTRICT : YEOTMAL

(Area in hectares)

Sr. No.	Size Class	Area under: Total Jowar (Kharif + Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	....	76	....	2	....	10	....	....	7	105	....	2
2	0.5– 1.0 ha. ..	....	761	....	18	4	78	....	....	12	898	....	69
3	1.0– 2.0 ha. ..	....	6,549	....	299	28	417	....	....	34	7,500	....	1,010
4	2.0– 3.0 ha. ..	....	12,141	....	616	54	668	....	....	59	13,881	....	1,923
5	3.0– 4.0 ha. ..	1	14,568	....	700	65	733	....	1	75	16,551	....	2,331
6	4.0– 5.0 ha. ..	1	19,213	....	997	80	874	....	5	91	21,947	....	3,197
7	5.0–10.0 ha. ..	....	71,398	....	3,787	423	4,202	....	8	469	82,981	....	13,274
8	10.0–20.0 ha. ..	4	70,153	....	3,936	752	4,534	....	9	841	82,606	....	13,667
9	20.0–30.0 ha. ..	1	25,693	1	1,426	407	1,908	....	2	455	30,501	....	4,901
10	30.0–40.0 ha. ..	4	10,817	....	645	201	718	....	....	230	12,720	....	2,088
11	40.0–50.0 ha. ..	2	5,788	....	416	101	321	....	....	119	6,805	....	1,039
12	50.0 ha. and above ..	4	10,681	1	610	131	577	....	....	169	12,268	....	1,925
	Total (All size classes) ..	17	2,47,838	2	13,452	2,246	15,040	....	25	2,561	2,88,763	....	45,426

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area under: Gram		Total Pulses		Total Food Grains		Sugarcane		Total Cond. and Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	..	5	..	8	7	113	..	..	..	..	..	..
2	0.5– 1.0 ha. ..	..	26	..	150	12	1,048	..	..	2	4	..	..
3	1.0– 2.0 ha. ..	1	194	1	2,061	35	9,561	4	4	6	38	3	4
4	2.0– 3.0 ha. ..	2	330	2	3,965	61	17,846	5	5	9	69	4	5
5	3.0– 4.0 ha. ..	2	360	2	4,819	77	21,370	10	10	11	76	8	9
6	4.0– 5.0 ha. ..	3	474	3	6,556	94	28,503	14	15	20	95	8	11
7	5.0–10.0 ha. ..	10	2,168	11	27,111	480	1,10,092	61	62	111	645	61	74
8	10.0–20.0 ha. ..	33	2,262	35	27,987	876	1,10,593	108	108	193	729	189	211
9	20.0–30.0 ha. ..	10	866	11	9,962	466	40,463	60	60	98	277	105	112
10	30.0–40.0 ha. ..	3	321	3	4,240	233	16,960	20	20	52	118	47	48
11	40.0–50.0 ha. ..	3	132	3	2,098	122	8,903	23	23	26	62	16	19
12	50.0 ha. and Above ..	2	356	3	3,850	172	16,118	29	29	50	113	40	42
	Total (All size classes) ..	69	7,494	74	92,807	2,635	3,81,570	334	336	578	2,226	481	535

TABLE VI (*contd.*)

DISTRICT : YEOTMAL

(Area in hectares)

Sr. No.	Size Class	Area under: Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	..	1	7	114	..	89	..	3	..	2	..	..
2	0.5– 1.0 ha. ..	6	7	20	1,059	1	1,067	..	86	..	18	..	..
3	1.0– 2.0 ha. ..	23	35	71	9,642	3	9,440	..	1,195	..	163	..	10
4	2.0– 3.0 ha. ..	13	62	92	17,987	5	16,214	..	2,309	..	301	..	11
5	3.0– 4.0 ha. ..	32	121	138	21,586	3	18,947	..	2,666	..	373	..	16
6	4.0– 5.0 ha. ..	18	39	154	28,663	7	24,900	..	3,426	..	611	..	13
7	5.0–10.0 ha. ..	112	276	825	1,11,149	28	97,859	..	12,528	..	2,323	..	84
8	10.0–20.0 ha. ..	183	296	1,549	1,11,937	81	1,04,479	4	13,536	..	2,172	1	89
9	20.0–30.0 ha. ..	69	116	798	41,028	29	38,889	3	4,666	..	710	..	56
10	30.0–40.0 ha. ..	49	79	401	17,225	15	16,770	..	1,756	..	291	..	10
11	40.0–50.0 ha. ..	19	23	206	9,030	8	8,565	..	874	..	172	..	7
12	50.0 ha. and Above ..	20	106	311	16,408	24	14,743	..	1,701	..	294	..	9
	Total (All size classes) ..	544	1,161	4,572	3,85,828	204	3,51,962	7	44,746	..	7,430	1	305

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Classes	Area under: Linseed		Total Oilseeds		Total Fodder Crops		Total Non-Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	..	5	..	10	..	..	..	100	..	1
2	0.5– 1.0 ha. ..	..	32	..	137	..	..	1	1,211	..	5
3	1.0– 2.0 ha. ..	..	234	..	1,609	..	..	3	11,104	..	12
4	2.0– 3.0 ha. ..	..	369	..	2,999	..	..	6	19,315	..	19
5	3.0– 4.0 ha. ..	..	333	..	3,401	..	2	3	22,485	..	19
6	4.0– 5.0 ha. ..	..	454	..	4,519	..	6	9	29,617	2	26
7	5.0–10.0 ha. ..	1	1,990	1	17,016	..	13	34	1,15,910	..	37
8	10.0–20.0 ha. ..	..	1,809	5	17,784	1	37	91	1,23,381	1	35
9	20.0–30.0 ha. ..	..	753	3	6,282	..	3	34	45,608	..	17
10	30.0–40.0 ha. ..	..	297	..	2,386	..	13	15	19,349	..	9
11	40.0–50.0 ha. ..	..	142	..	1,246	..	..	8	9,922	..	6
12	50.0 ha. and Above ..	..	300	..	2,396	..	19	24	17,379	1	7
	Total (All size classes)	1	6,718	9	59,785	1	93	228	4,15,381	4	193

TABLE I

Number of Operational Holdings and Area operated by Size Class of Operational Holdings

DIVISION : NAGPUR — *DISTRICT : WARDHA*

(Area in hectares)

Serial No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	1,603	479	139	36	1,742	515	0.30	0.26	0.30
2	0.5– 1.0 ha. ..	4,627	3,594	333	254	4,960	3,848	0.78	0.76	0.78
1	1.0– 2.0 ha. ..	12,921	19,063	1,038	1,531	13,959	20,594	1.49	1.47	1.48
4	2.0– 3.0 ha. ..	11,283	27,576	1,121	2,733	12,404	30,309	2.44	2.44	2.44
5	3.0– 4.0 ha. ..	8,027	27,794	986	3,393	9,013	31,187	3.46	3.44	3.46
6	4.0– 5.0 ha. ..	6,638	29,572	839	3,712	7,477	33,284	4.45	4.42	4.45
7	5.0–10.0 ha. ..	16,904	1,18,936	2,248	15,798	19,152	1,34,734	7.04	7.03	7.03
8	10.0–20.0 ha. ..	7,767	1,05,500	1,271	17,286	9,308	1,22,786	13.58	13.60	13.59
9	20.0–30.0 ha. ..	1,570	37,580	317	7,516	1,887	45,096	23.94	23.71	23.90
10	30.0–40.0 ha. ..	493	16,891	86	2,934	579	19,825	34.26	34.12	34.24
11	40.0–50.0 ha. ..	157	6,944	27	1,193	184	8,137	44.23	44.19	44.22
12	50.0 ha. and above ..	136	10,317	28	2,094	164	12,411	75.86	74.79	75.68
	Total (All size classes) ..	72,126	4,04,246	8,433	58,480	80,559	4,62,726	5.60	6.93	5.74

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	1,742	515	76	19	1,598	411	68	18	9
2	0.5– 1.0 ha. ..	4,960	3,848	36	25	4,756	3,445	168	123	54
3	1.0– 2.0 ha. ..	13,959	20,594	32	40	13,407	18,382	520	743	262
4	2.0– 3.0 ha. ..	12,404	30,309	23	36	11,736	26,251	645	1,512	378
5	3.0– 4.0 ha. ..	9,013	31,187	10	31	8,393	26,205	610	2,009	425
6	4.0– 5.0 ha. ..	7,477	33,284	5	16	6,765	27,196	707	2,923	488
7	5.0–10.0 ha. ..	19,152	1,34,734	7	45	16,606	1,05,193	2,539	17,355	2,351
8	10.0.20.0 ha. ..	9,038	1,22,786	1	10	7,022	84,932	2,015	25,665	2,647
9	20.0.30.0 ha. ..	1,887	45,096	..	..	1,298	26,844	589	12,698	1,075
10	30.0–40.0 ha. ..	579	19,825	..	..	343	9,897	236	7,205	619
11	40.0–50.0 ha. ..	184	8,137	..	..	96	3,564	88	3,401	256
12	50.0 ha. and above ..	164	12,411	..	..	82	4,146	82	5,084	313
	Total (All sizes classes) ..	80,559	4,62,726	190	222	72,102	3,36,566	8,267	78,736	8,877

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : NAGPUR — *DISTRICT : WARDHA*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	1,742	515	1,699	502	41	11	2	1	..
2	0.5– 1.0 ha. ..	4,960	3,848	4,830	3,745	112	85	18	15	8
3	1.0– 2.0 ha. ..	13,959	20,594	13,624	20,088	262	383	73	115	49
4	2.0– 3.0 ha. ..	12,404	30,309	12,008	29,363	240	573	156	365	140
5	3.0– 4.0 ha. ..	9,013	31,187	8,686	30,054	150	511	177	614	237
6	4.0– 5.0 ha. ..	7,477	33,284	7,145	31,795	118	524	214	956	383
7	5.0–10.0 ha. ..	19,152	1,34,734	17,899	1,25,555	268	1,853	985	7,304	2,732
8	10.0–20.0 ha. ..	9,038	1,22,786	8,159	1,10,693	91	1,173	788	10,903	3,358
9	20.0–30.0 ha. ..	1,887	45,096	1,645	39,219	12	300	230	5,570	1,552
10	30.0–40.0 ha. ..	579	19,825	498	17,028	1	32	80	2,763	624
11	40.0–50.0 ha. ..	184	8,137	150	6,615	....	....	34	1,520	273
12	50.0 ha. and above ..	164	12,411	134	10,047	2	362	28	2,002	463
	Total (All size classes) ..	80,559	4,62,726	76,477	4,24,204	1,297	5,807	2,785	32,123	9,819

TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Culturable Waste	Not Available for Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	1,742	515	448	14	462	8	4	15	8
2	0.5– 1.0 ha.	4,960	3,848	3,593	50	3,643	35	14	75	31
3	1.0– 2.0 ha.	13,959	20,594	19,165	342	19,507	221	108	454	195
4	2.0– 3.0 ha.	12,404	30,309	27,799	592	28,391	437	232	797	324
5	3.0– 4.0 ha.	9,013	31,187	28,345	652	28,997	517	246	941	363
6	4.0– 5.0 ha.	7,477	33,284	30,135	700	30,835	604	312	1,018	396
7	5.0–10.0 ha.	19,152	1,34,734	1,22,593	2,087	1,24,680	2,994	1,069	4,100	1,709
8	10.0–20.0 ha.	9,038	1,22,786	1,10,607	2,042	1,12,649	3,306	1,057	3,892	1,726
9	20.0–30.0 ha.	1,887	45,096	39,542	934	40,476	1,610	546	1,685	692
10	30.0–40.0 ha.	579	19,825	17,102	460	17,562	762	310	776	368
11	40.0–50.0 ha.	184	8,137	6,965	172	7,137	310	119	395	156
12	50.0 ha. and above ..	164	12,411	9,230	558	9,788	777	336	938	551
	Total (All size classes) ..	80,559	4,62,726	4,15,524	8,603	4,24,127	11,581	4,353	15,086	6,519

TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : NAGPUR — *DISTRICT : WARDHA*

(Area in hectares)

Sr. No.	Size Class	Total Holdings No.	Total Holdings Area	Net Area Irrigated by Canals	Tanks	Wells	Tube Wells	Others	Total Irrigated Area
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	1,742	515	2	3	23	..	..	28
2	0.5– 1.0 ha. ..	4,960	3,848	8	1	69	..	1	79
3	1.0– 2.0 ha. ..	13,959	20,594	20	2	279	..	1	302
4	2.0– 3.0 ha. ..	12,404	30,309	31	..	381	..	2	414
5	3.0– 4.0 ha. ..	9,013	31,187	29	2	423	..	2	456
6	4.0– 5.0 ha. ..	7,477	33,284	30	..	468	..	5	504
7	5.0–10.0 ha. ..	19,152	1,34,734	132	6	2,228	..	29	2,396
8	10.0–20.0 ha. ..	9,038	1,22,786	57	4	2,517	..	78	2,657
9	20.0–30.0 ha. ..	1,887	45,096	22	..	1,024	..	29	1,075
10	30.0–40.0 ha. ..	579	19,825	18	..	576	..	25	619
11	40.0–50.0 ha. ..	184	8,137	..	..	240	..	15	256
12	50.0 ha. and above ..	164	12,411	12	1	293	..	7	313
	Total (All size classes) ..	80,559	4,62,726	361	19	8,521	..	194	9,099

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings No.	Total Holdings Area	Total Gross Cropped Area Irrigated	Total Gross Cropped Area Total	Area under Rice Irrigated	Rice Total	Kharif Jowar Irrigated	Kharif Jowar Total	Rabi Jowar Irrigated	Rabi Jowar Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	1,742	515	31	467	..	16	..	108	..	1
2	0.5– 1.0 ha. ..	4,960	3,848	83	3,675	1	80	..	993	..	5
3	1.0– 2.0 ha. ..	13,959	20,594	316	19,495	4	330	1	5,772	..	37
4	2.0– 3.0 ha. ..	12,404	30,309	438	28,277	8	498	6	8,520	..	97
5	3.0– 4.0 ha. ..	9,013	31,187	479	28,838	5	531	2	8,906	..	141
6	4.0– 5.0 ha. ..	7,477	33,284	525	30,707	13	591	2	9,294	1	181
7	5.0–10.0 ha. ..	19,152	1,34,734	2,515	1,24,939	54	2,332	22	35,588	2	846
8	10.0–20.0 ha. ..	9,038	1,22,786	2,764	1,12,764	35	1,841	20	29,929	5	912
9	20.0–30.0 ha. ..	1,887	45,096	1,109	40,320	16	593	5	10,400	5	388
10	30.0–40.0 ha. ..	579	19,825	652	17,490	11	258	4	4,559	1	184
11	40.0–50.0 ha. ..	184	8,137	268	7,093	2	61	1	1,801	..	74
12	50.0 ha. and above ..	164	12,411	323	9,384	11	94	6	2,689	..	42
	Total (All size classes) ..	80,559	4,62,726	9,503	4,23,449	160	7,225	69	1,18,559	14	2,908

TABLE VI (*contd.*)

DISTRICT : WARDHA

(Area in hectares)

Sr. No.	Size Class	Area Under Total Jowar (Kharif+Rabi) Irrigated	Total Jowar (Kharif+Rabi) Total	Bajri Irrigated	Bajri Total	Wheat Irrigated	Wheat Total	Ragi Irrigated	Ragi Total	Total Cereals Irrigated	Total Cereals Total	Tur Irrigated	Tur Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	..	109	..	1	5	23	..	..	5	151	..	17
2	0.5– 1.0 ha. ..	..	998	..	14	20	183	..	3	22	1,286	..	215
3	1.0– 2.0 ha. ..	1	5,809	..	86	111	1,026	..	1	117	7,283	..	11,95
4	2.0– 3.0 ha. ..	6	8,617	..	121	143	1,605	..	2	158	10,882	1	1,725
5	3.0– 4.0 ha. ..	2	9,047	..	120	185	1,820	..	3	194	11,562	1	1,682
6	4.0– 5.0 ha. ..	3	9,475	..	127	192	2,106	..	1	212	12,353	1	1,780
7	5.0–10.0 ha. ..	24	36,434	4	414	871	10,354	..	6	957	49,788	5	7,327
8	10.0–20.0 ha. ..	25	30,841	2	368	984	10,951	..	5	1,057	44,236	5	6,735
9	20.0–30.0 ha. ..	10	10,788	1	169	374	4,176	..	17	404	15,867	3	2,364
10	30.0–40.0 ha. ..	5	4,743	2	108	219	1,646	..	33	260	6,861	1	1,025
11	40.0–50.0 ha. ..	1	1,875	..	68	109	688	..	2	114	2,720	..	417
12	50.0 ha. and above	6	2,731	..	119	97	742	..	..	114	3,709	1	544
	Total (All size classes) ..	83	1,21,467	9	1,715	3,310	35,320	..	73	3,614	1,66,698	18	25,026

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area Under Gram Irrigated	Gram Total	Total pulses Irrigated	Total pulses Total	Total Food-Grains Irrigated	Total Food-Grains Total	Sugarcane Irrigated	Sugarcane Total	Total Condiments and Spices Irrigated	Total Condiments and Spices Total	Total Fruits Irrigated	Total Fruits Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	..	5	..	30	55	181	..	..	4	5	8	8
2	0.5– 1.0 ha. ..	2	53	2	352	24	1,638	..	..	5	7	25	25
3	1.0– 2.0 ha. ..	6	198	6	2,028	123	9,311	1	1	17	29	92	96
4	2.0– 3.0 ha. ..	10	299	12	3,099	170	13,981	3	3	31	45	138	145
5	3.0– 4.0 ha. ..	11	336	13	3,134	207	14,696	3	3	32	67	132	138
6	4.0– 5.0 ha. ..	9	353	11	3,366	223	15,719	1	1	40	82	140	146
7	5.0–10.0 ha. ..	44	1,493	52	14,152	1,009	63,940	22	22	187	449	684	698
8	10.0–20.0 ha. ..	42	1,366	50	12,559	1,107	56,795	16	16	204	471	747	766
9	20.0–30.0 ha. ..	18	463	24	4,416	428	20,283	8	8	88	177	285	294
10	30.0–40.0 ha. ..	11	155	13	1,880	273	8,741	4	4	38	82	157	160
11	40.0–50.0 ha. ..	3	70	3	759	117	3,479	3	3	17	33	66	69
12	50.0 ha. and above ..	6	101	7	1,028	121	4,737	3	3	42	49	63	70
	Total (All size classes) ..	162	4,892	193	46,803	3,807	2,13,501	64	64	695	1,496	2,537	2,615

TABLE VI (*contd.*)

DISTRICT : WARDHA

(Area in hectares)

Serial No.	Size Class	Area Under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	9	11	26	205	1	220	..	5	..	2	..	..
2	0.5– 1.0 ha. ..	14	17	68	1,687	11	1,732	..	72	..	11	..	..
3	1.0– 2.0 ha. ..	39	77	272	9,514	27	8,714	1	498	..	82	..	..
4	2.0– 3.0 ha. ..	48	84	380	14,258	37	12,199	..	694	..	150	..	4
5	3.0– 4.0 ha. ..	51	99	425	15,003	38	12,001	..	632	..	215	..	1
6	4.0– 5.0 ha. ..	52	79	456	16,027	52	12,705	..	723	..	219	..	1
7	5.0–10.0 ha. ..	258	320	2,160	65,429	272	52,015	1	2,233	..	1,290	..	29
8	10.0–20.0 ha. ..	252	396	2,326	58,444	384	47,456	..	1,659	..	1,306	..	36
9	20.0–30.0 ha. ..	104	126	913	20,888	165	16,609	..	581	..	523	1	17
10	30.0–40.0 ha. ..	78	99	550	9,086	81	7,194	2	184	..	267	..	20
11	40.0–50.0 ha. ..	14	17	217	2,601	45	2,994	..	95	..	93	..	7
12	50. ha. and above ..	37	40	266	4,899	51	3,694	..	132	..	141	..	3
	Total (All size classes) ..	956	1,365	8,059	2,19,041	1,164	1,77,533	4	7,508	..	4,299	1	118

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area under									
		Linseed		Total oil seeds		Total fodder crops		Total non-food crops		Other crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	3	....	10	....	....	2	232	....	1
2	0.5– 1.0 ha. ..	....	40	....	124	....	1	12	1,873	....	2
3	1.0– 2.0 ha. ..	....	343	1	928	....	....	30	9,708	1	8
4	2.0– 3.0 ha. ..	....	532	....	1,383	1	6	40	13,701	2	11
5	3.0– 4.0 ha. ..	....	538	....	1,390	....	....	39	13,519	2	11
6	4.0– 5.0 ha. ..	....	597	....	1,550	2	8	54	14,369	2	7
7	5.0–10.0 ha. ..	1	2,954	5	6,537	1	16	295	58,978	10	32
8	10.0–20.0 ha. ..	1	3,021	1	6,095	1	39	393	53,884	2	19
9	20.0–30.0 ha. ..	....	1,300	2	2,470	1	14	180	1,19,205	1	5
10	30.0–40.0 ha. ..	3	476	5	974	4	25	92	8,300	....	1
11	40.0–50.0 ha. ..	....	204	....	414	....	1	47	3,445	....	4
12	50.0 ha. and above ..	....	358	....	642	....	44	51	4,417	....	24
	Total (All size classes) ..	5	10,366	14	22,517	10	154	1,235	2,01,631	20	125

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TABLE I

Number of Operational Holdings and Area Operated by Size Class of Operational Holdings

DIVISION : NAGPUR

DISTRICT : NAGPUR

(Area in hectares)

Serial No.	Size Class	Individual holdings		Joint holdings		Total holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual holdings 4/3	Joint holdings 6/5	Total holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	4,679	1,408	674	176	5,353	1,584	0.30	0.26	0.30
2	0.5– 1.0 ha. ..	8,624	6,583	1,214	899	9,838	7,482	0.76	0.74	0.76
3	1.0– 2.0 ha. ..	18,897	27,967	2,884	4,256	21,781	32,223	1.48	1.48	1.48
4	2.0– 3.0 ha. ..	15,734	38,763	2,847	7,003	18,581	45,766	2.46	2.46	2.46
5	3.0– 4.0 ha. ..	11,836	41,100	2,456	8,466	14,292	49,566	3.47	3.45	3.47
6	4.0– 5.0 ha. ..	9,478	42,260	1,996	8,840	11,474	51,100	4.46	4.43	4.45
7	5.0–10.0 ha. ..	22,376	1,55,984	5,755	40,361	28,131	1,96,345	6.97	7.01	6.98
8	10.0–20.0 ha. ..	8,759	1,17,478	2,898	39,402	11,657	1,56,880	13.41	13.60	13.46
9	20.0–30.0 ha. ..	1,487	35,432	671	16,047	2,158	51,479	23.83	23.92	23.85
10	30.0–40.0 ha. ..	389	13,227	200	6,785	589	20,012	34.00	33.93	33.98
11	40.0–50.0 ha. ..	131	5,800	78	3,439	209	9,239	44.27	44.09	44.21
12	50.0 ha. and above ..	107	7,546	75	5,188	182	12,752	70.69	69.17	70.07
	Total (All size classes) ..	1,02,497	4,93,566	21,748	1,40,862	1,24,245	6,34,428	4.82	6.48	5.11

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Areas in hectares)

Serial No.	Size class	Total Holdings		Wholly irrigated		Wholly unirrigated		Partly irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	5,353	1,584	1,115	303	3,921	1,040	317	94	55
2	0.5–1.0 ha. ..	9,838	7,482	786	524	8,175	5,695	877	603	259
3	1.0–2.0 ha. ..	21,781	32,223	592	710	18,536	24,505	2,653	3,710	1,244
4	2.0–3.0 ha. ..	18,581	45,766	240	457	15,343	33,017	2,998	6,776	1,830
5	3.0–4.0 ha. ..	14,292	49,566	102	264	11,354	33,671	2,836	8,884	2,049
6	4.0–5.0 ha. ..	11,474	51,100	66	216	8,870	33,150	2,538	10,163	2,110
7	5.0–10.0 ha. ..	28,131	1,96,345	96	502	19,427	1,10,832	8,608	53,905	9,875
8	10.0–20.0 ha. ..	11,657	1,56,880	36	367	6,645	70,493	4,976	57,460	9,261
9	20.0–30.0 ha. ..	2,158	51,479	2	36	1,020	18,873	1,136	22,075	3,401
10	30.0–40.0 ha. ..	589	20,012	....	....	197	5,171	392	10.445	1,620
11	40.0–50.0 ha. ..	209	9,239	1	4	70	2,303	138	4,576	670
12	50.0 ha. and above ..	182	12,752	1	1	54	2,350	127	6,132	1,005
	Total (All size classes) ..	1,24,245	6,34,428	3,037	3,384	93,612	3,41,100	27,596	1,84,823	33,379

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : NAGPUR *DISTRICT : NAGPUR*

(Area in hectares)

Serial No.	Size class	Total Holdings		Wholly owned		Wholly rented		Partly owned and rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	5,353	1,584	5,207	15,47	134	29	12	4	2
2	0.5–1.0 ha. ..	9,838	7,482	9,652	7,349	148	100	38	26	10
3	1.0–2.0 ha. ..	21,781	32,223	21,176	31,305	422	622	183	272	100
4	2.0–3.0 ha. ..	18,581	45,766	17,921	44,131	347	844	313	766	288
5	3.0–4.0 ha. ..	14,292	49,566	13,674	47,415	249	858	369	1,267	494
6	4.0–5.0 ha. ..	11,474	51,100	10,841	48,292	186	815	447	1,964	800
7	5.0–10.0 ha. ..	28,131	1,96,345	25,996	1,81,192	354	2,384	1,781	12,710	4,779
8	10.0–20.0 ha. ..	11,657	1,56,880	10,431	1,40,155	81	1,058	1,145	15,622	5,051
9	20.0–30.0 ha. ..	2,158	51,479	1,891	45,107	9	208	258	6,150	1,792
10	30.0–40.0 ha. ..	589	20,012	521	17,743	....	....	68	2,264	495
11	40.0–50.0 ha. ..	209	9,239	179	7,909	1	41	29	1,287	336
12	50.0 ha. & above ..	182	12,752	153	10,706	1	58	28	1,987	281
	Total (All size classes) ..	1,24,245	6,34,428	1,17,642	5,82,851	1,932	7,017	4,671	44,319	14,428

TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Un-Cultivated Land	Others Fallows	Culturable Waste	Not Available for Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	5,353	1,584	1,437	26	1,463	29	3	11	13
2	.0.5– 1.0 ha. ..	9,838	7,482	6,822	135	6,957	215	30	83	58
3	1.0– 2.0 ha. ..	21,781	32,223	28,925	745	29,670	1,181	224	546	339
4	2.0– 3.0 ha. ..	18,581	45,766	40,250	1,115	41,365	1,937	461	1,153	548
5	3.0– 4.0 ha. ..	14,292	49,566	42,819	1,283	44,102	2,386	546	1,573	652
6	4.0– 5.0 ha. ..	11,474	51,100	43,529	1,343	44,872	2,642	663	1,908	701
7	5.0–10.0 ha. ..	28,131	1,96,345	1,65,239	4,865	1,70,104	11,695	2,849	8,129	3,118
8	10.0–20.0 ha. ..	11,657	1,56,880	1,28,320	3,788	1,32,108	11,170	2,489	7,774	2,948
9	20.0–30.0 ha. ..	2,158	51,479	40,984	1,375	42,359	4,151	874	2,844	1,040
10	30.0–40.0 ha. ..	589	20,012	15,616	654	16,270	1,703	367	1,104	481
11	40.0–50.0 ha. ..	209	9,239	6,883	315	7,198	865	259	595	284
12	50.0 ha. and Above ..	182	12,752	8,483	555	9,038	1,570	287	880	941
	Total (All Size Classes) ..	1,24,245	6,34,428	5,29,307	16,199	5,45,506	39,544	9,052	26,600	11,123

TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : NAGPUR *DISTRICT : NAGPUR*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	5,353	1,584	114	113	115	....	14	358
2	0.5– 1.0 ha. ..	9,838	7,482	270	188	295	....	29	783
3	1.0– 2.0 ha. ..	21,781	32,223	607	348	942	....	53	1,954
4	2.0– 3.0 ha. ..	18,581	45,766	736	358	1,121	....	67	2,287
5	3.0– 4.0 ha. ..	14,292	49,566	726	332	1,165	....	86	2,313
6	4.0– 5.0 ha. ..	11,474	51,100	674	339	1,200	....	108	2,326
7	5.0–10.0 ha. ..	28,131	1,96,345	3,049	1,486	5,274	....	548	10,377
8	10.0–20.0 ha. ..	11,657	1,56,880	2,685	1,521	4,804	....	600	9,628
9	20.0–30.0 ha. ..	2,158	51,479	718	587	1,812	....	314	3,437
10	30.0–40.0 ha. ..	589	20,012	395	181	918	....	124	1,620
11	40.0–50.0 ha. ..	209	9,239	85	106	433	....	49	674
12	50.0 ha. and Above ..	182	12,752	173	309	453	....	70	1,006
	Total (All Size Classes) ..	1,24,245	6,34,428	10,232	5,868	18,532	....	2,062	36,763

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Total Cross Cropped Area		Area Under					
		No.	Area	Irrigated	Total	Rice		Kh. Jowar		Rabi Jowar	
						Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	5,353	1,584	375	1,571	239	414	1	359	....	40
2	0.5– 1.0 ha. ..	9,838	7,482	812	7,143	461	964	....	2,295	....	362
3	1.0– 2.0 ha. ..	21,781	32,223	2,036	29,777	913	2,333	3	10,272	....	2,215
4	2.0– 3.0 ha. ..	18,581	45,766	2,366	41,286	956	2,815	5	13,811	1	3,610
5	3.0– 4.0 ha. ..	14,292	49,566	2,390	43,883	928	2,710	1	13,971	2	4,191
6	4.0– 5.0 ha. ..	11,474	51,100	2,413	44,582	915	2,772	4	13,495	3	4,473
7	5.0–10.0 ha. ..	28,131	1,96,345	10,703	1,69,268	3,905	10,527	8	47,286	25	15,973
8	10.0–20.0 ha. ..	11,657	1,56,880	10,012	1,31,718	3,693	8,414	19	32,202	42	12,344
9	20.0–30.0 ha. ..	2,158	51,479	3,534	42,154	1,204	2,734	2	9,402	16	3,665
10	30.0–40.0 ha. ..	589	20,012	1,655	16,042	461	920	3	3,524	14	1,198
11	40.0–50.0 ha. ..	209	9,239	691	7,063	188	355	1	1,519	4	660
12	50.0 ha. and Above ..	182	12,752	1,022	8,690	424	646	2	1,896	8	923
	Total (All Size Classes) ..	1,24,245	6,34,428	38,009	5,43,177	14,287	35,604	49	1,50,032	115	49,654

TABLE VI (*contd.*)

DISTRICT : NAGPUR

(Area in hectares)

Serial No.	Size Class	Area Under											
		Total Jowar (Kh + Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	1	399	....	....	24	63	....	....	264	901	....	41
2	0.5– 1.0 ha. ..	....	2,657	....	5	80	425	....	....	541	4,057	1	352
3	1.0– 2.0 ha. ..	3	12,487	....	17	303	2,156	....	4	1,220	17,021	3	1,832
4	2.0– 3.0 ha. ..	6	17,421	....	24	460	3,506	....	....	1,425	23,814	3	2,606
5	3.0– 4.0 ha. ..	3	18,162	....	30	510	4,051	....	2	1,445	25,008	4	2,777
6	4.0– 5.0 ha. ..	7	17,968	....	25	526	4,374	....	....	1,452	25,718	2	2,941
7	5.0–10.0 ha. ..	33	63,259	....	96	2,578	18,492	....	17	6,534	92,597	10	11,066
8	10.0–20.0 ha. ..	61	44,546	1	105	2,336	16,474	....	....	6,112	69,690	7	8,062
9	20.0–30.0 ha. ..	18	13,067	2	30	850	5,675	....	51	2,086	21,595	3	2,329
10	30.0–40.0 ha. ..	17	4,722	....	31	455	2,159	....	....	938	7,842	3	854
11	40.0–50.0 ha. ..	5	2,179	....	3	169	873	....	....	366	3,420	1	409
12	50.0 ha. and Above ..	10	2,819	....	5	269	1,065	....	....	703	4,543	1	447
	Total (All Size Classes) ..	164	1,99,686	3	371	8,560	59,313	....	74	23,086	2.95,666	38	33,716

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area Under											
		Gram		Total Pulses		Total Food Grains		Sugarcane		Total Cond & Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	6	21	7	130	271	1,031	..	..	5	22	46	50
2	0.5– 1.0 ha. ..	22	97	24	662	565	4,719	..	..	9	128	125	138
3	1.0– 2.0 ha. ..	61	363	68	3,024	1,288	20,045	1	1	35	689	391	417
4	2.0– 3.0 ha. ..	75	515	84	4,375	1,509	28,189	5	5	56	1,091	470	499
5	3.0– 4.0 ha. ..	73	571	81	4,772	1,526	29,780	4	4	65	1,300	446	483
6	4.0– 5.0 ha. ..	62	591	66	5,022	1,518	30,200	3	3	67	1,354	466	502
7	5.0–10.0 ha. ..	318	2,589	341	20,031	6,875	1,12,628	16	16	352	5,808	2,143	2,235
8	10.0–20.0 ha. ..	256	2,041	277	15,284	6,389	84,974	16	16	343	5,044	1,982	2,072
9	20.0–30.0 ha. ..	99	711	110	4,738	2,196	26,333	8	8	132	1,673	718	751
10	30.0–40.0 ha. ..	48	218	55	1,771	993	9,613	2	2	71	666	343	365
11	40.0–50.0 ha. ..	23	135	25	840	391	4,260	..	..	44	303	167	179
12	50.0 ha. and Above ..	18	123	20	941	723	5,484	2	2	31	334	157	195
	Total (All Size Classes) ..	1,061	7,975	1,158	61,590	24,244	3,57,256	57	57	1,210	18,412	7,454	7,886

TABLE VI (*contd.*)

DISTRICT : NAGPUR

(Area in hectares)

Serial No.	Size Class	Area under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	17	28	339	1,131	19	257	..	18	..	8	..	..
2	0.5– 1.0 ha.	43	74	742	5,059	36	1,333	..	173	..	71	..	9
3	1.0– 2.0 ha. ..	113	227	1,828	21,379	124	5,170	2	929	..	461	..	8
4	2.0– 3.0 ha. ..	115	267	2,155	30,051	121	6,584	..	1,285	..	800	..	7
5	3.0– 4.0 ha. ..	123	306	2,164	31,873	123	6,789	4	1,312	..	1,044	..	9
6	4.0– 5.0 ha. ..	139	334	2,193	32,393	116	6,886	1	1,145	..	1,131	..	19
7	5.0–10.0 ha. ..	520	1,358	9,906	1,22,045	533	27,836	5	4,009	..	4,965	..	46
8	10.0–20.0 ha. ..	502	1,151	9,232	93,257	529	21,893	4	2,514	..	4,637	..	53
9	20.0–30.0 ha. ..	212	432	3,266	29,197	183	7,344	1	695	..	1,476	..	37
10	30.0–40.0 ha. ..	107	170	1,516	10,816	98	2,992	..	263	..	594	..	6
11	40.0–50.0 ha. ..	30	57	632	4,799	42	1,367	..	102	..	230	..	15
12	50.0 ha. and Above ..	56	74	969	6,089	34	1,559	..	46	..	298	..	6
	Total (All Size Classes) ..	1,977	4,478	34,942	38,80,89	1,958	90,010	17	12,491	..	15,715	..	206

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	—Area Under—									
		Linseed		Total Oil Seeds		Total Fodder Crops		Total Non-Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	..	19	..	45	..	2	19	311	1	1
2	0.5– 1.0 ha. ..	..	143	..	388	..	3	36	1,740	3	5
3	1.0– 2.0 ha. ..	..	991	3	2,393	1	15	128	7,637	4	9
4	2.0– 3.0 ha. ..	..	1,564	1	3,665	..	7	123	10,338	2	6
5	3.0– 5.0 ha. ..	1	1810	5	4,183	1	30	129	11,084	3	7
6	4.0– 5.0 ha. ..	..	1,987	1	4,291	..	12	117	11,260	8	14
7	5.0–10.0 ha. ..	1	8,332	8	17,427	2	86	543	45,705	9	26
8	10.0–20.0 ha. ..	9	7,630	14	14,899	3	95	549	37,133	18	55
9	20.0–30.0 ha. ..	..	2,564	5	4,853	..	27	188	12,337	4	14
10	30.0–40.0 ha. ..	1	995	1	1,875	1	57	100	4,955	2	25
11	40.0–50.0 ha. ..	..	392	..	747	..	6	42	2,158	..	3
12	50'0 ha. and Above ..	..	521	..	881	..	11	36	2,497	2	8
	Total (All Size Classes) ..	12	26,948	38	55,647	8	351	2,010	1,47,155	56	173

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE I

Number of Operational Holdings and Area Operated by Size Class of Operational Holdings

DIVISION : NAGPUR *DISTRICT : BHANDARA*

(Area in hectares)

Serial No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	42,513	11,077	3,276	733	45,789	11,810	0.26	0.22	0.26
2	0.5– 1.0 ha. ..	36,097	26,615	2,657	1,962	38,754	28,577	0.74	0.74	0.74
3	1.0– 2.0 ha. ..	41,781	59,821	3,502	5,039	45,283	64,860	1.43	1.44	1.43
4	2.0– 3.0 ha. ..	21,801	52,967	2,169	5,282	23,970	58,249	2.43	2.44	2.43
5	3.0– 4.0 ha. ..	11,789	40,540	1,337	4,594	13,126	45,134	3.44	3.44	3.44
6	4.0– 5.0 ha. ..	7,259	32,321	914	4,041	8,173	36,362	4.45	4.42	4.45
7	5.0–10.0 ha. ..	12,527	84,886	1,613	10,883	14,140	95,768	6.78	6.75	6.77
8	10.0–20.0 ha. ..	3,580	47,522	521	6,831	4,101	54,353	13.27	13.11	13.25
9	20.0–30.0 ha. ..	543	12,901	76	1,835	619	14,736	23.76	24.14	23.81
10	30.0–40.0 ha. ..	133	4,562	14	479	147	5,041	34.30	34.21	34.29
11	40.0–50.0 ha. ..	59	2,599	12	545	71	3,144	44.05	45.42	44.28
12	50.0 ha. and above	25	1,927	4	348	29	2,275	77.08	87.00	78.45
	Total (all size classes) ..	1,78,107	3,77,738	16,095	42,571	1,94,202	4,20,309	2.12	2.64	21.6

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Sr No	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	45,789	11,810	6,778	1,846	32,152	7,248	6,259	2,107	1,794
2	0.5– 1.0 ha. ..	38,754	28,577	4,672	3,198	23,064	16,001	11,018	7,963	6,210
3	1.0– 2.0 ha. ..	45,283	64,860	3,567	4,488	24,295	32,160	17,421	24,097	16,406
4	2.0– 3.0 ha. ..	23,970	58,249	1,295	2,776	11,444	25,334	11,231	25,902	15,568
5	3.0– 4.0 ha. ..	13,126	45,134	413	1,251	5,952	18,570	6,761	21,720	11,980
6	4.0 –5.0 ha. ..	8,173	36,362	233	892	3,404	13,672	4,536	18,664	9,615
7	5.0–10.0 ha. ..	14,140	95,768	272	1,406	5,074	30,247	8,794	54,841	26,010
8	10.0–20.0 ha. ..	4,101	54,353	56	545	1,060	11,613	2,985	35,521	15,675
9	20.0–30.0 ha. ..	619	14,736	9	185	109	1,987	501	10,085	4,225
10	30.–040.0 ha. ..	147	5,041	2	30	16	455	129	3,561	1,549
11	40.0–50.0 ha. ..	71	3,144	1	16	7	276	63	2,122	872
12	50.0 ha. and above ..	29	2,275	....	....	2	59	27	1,359	597
	Total (all size classes) ..	1,94,202	4,20,309	17,298	16,633	1,06,579	1,57,622	70,325	2,07,942	1,10,501

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AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : NAGPUR *DISTRICT : BHANDARA*

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	45,789	11,810	45,465	11,727	251	53	73	21	9
2	0.5– 1.0 ha. ..	38,754	28,577	38,432	28,337	163	115	159	115	41
3	1.0– 2.0 ha. ..	45,283	64,860	44,731	64,052	159	219	393	574	181
4	2.0– 3.0 ha. ..	23,970	58,249	23,613	57,381	59	136	298	721	218
5	3.0– 4.0 ha. ..	13,126	45,134	12,899	44,357	32	107	195	660	165
6	4.0– 5.0 ha. ..	8,173	36,362	7,989	35,539	20	90	164	725	184
7	5.0–10.0 ha. ..	14,140	95,768	13,821	93,573	26	184	293	1,999	464
8	10.0–20.0 ha. ..	4,101	54,353	3,960	52,419	8	97	133	1,831	336
9	20.0–30.0 ha. ..	619	14,736	589	14,049	4	91	26	594	61
10	30.0–40.0 ha. ..	147	5,041	140	4,810	....	....	7	230	38
11	40.0–50.0 ha. ..	71	3,144	67	2,960	....	....	4	184	2
12	50.0 ha. and above ..	29	2,275	22	1,560	....	....	7	715	46
	Total (All size classes) ..	1,94,202	4,20,309	1,91,728	4,10,764	722	1,092	1,752	8,369	1,745

TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Area						
		No.	Area	Net Sown	Current Fallows	Cultivated Land	Uncultivated Land	Other Fallows	Culturable Waste	Not Available For Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	45,789	11,810	11,201	54	11,255	116	38	84	173
2	0.5– 1.0 ha. ..	38,754	28,577	27,162	183	27,345	338	152	362	199
3	1.0– 2.0 ha. ..	45,283	64,860	60,745	585	61,330	1,038	449	1,107	685
4	2.0– 3.0 ha. ..	23,970	58,249	54,012	590	54,602	1,056	471	1,199	679
5	3.0– 4.0 ha. ..	13,126	45,134	41,541	452	41,993	903	433	999	594
6	4.0– 5.0 ha. ..	8,173	36,362	33,228	371	33,599	757	319	931	567
7	5.0–10.0 ha. ..	14,140	95,768	86,494	1,067	87,561	2,477	1,083	2,747	1,640
8	10.0–20.0 ha. ..	4,101	54,353	47,679	608	48,287	1,828	695	2,019	1,337
9	20.0–30.0 ha. ..	619	14,736	12,257	282	12,539	781	248	588	518
10	30.0–40.0 ha. ..	147	5,041	4,046	88	4,134	292	127	284	184
11	40.0–50.0 ha. ..	71	3,144	2,414	64	2,478	160	70	187	238
12	50.0 ha. above ..	29	2,275	1,418	74	1,492	203	71	128	375
	Total (All size classes) ..	1,94,202	4,20,309	3,82,197	4,418	3,86,615	9,949	4,156	10,635	7,189

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TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : NAGPUR — *DISTRICT : BHANDARA*

(Area in hectares)

Serial No.	Size Class	Total Holdings		Net Area Irrigated by					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	45,789	11.810	1,323	2,176	61	....	58	3,640
2	0.5– 1.0 ha. ..	38,754	28,577	3,111	6,045	121	....	108	9,408
3	1.0– 2.0 ha. ..	45,283	64,860	5,952	14,232	312	....	359	20,894
4	2.0– 3.0 ha. ..	23,970	58,249	4,698	12,958	285	....	364	18,344
5	3.0– 4.0 ha. ..	13,126	45,134	3,302	9,358	272	....	267	13,231
6	4.0– 5.0 ha. ..	8,173	36,362	2,361	7,658	212	....	247	10,507
7	5.0–10.0 ha. ..	14140	95,768	5,859	20,138	752	....	618	2,7416
8	10.0–20.0 ha. ..	4,101	54,353	2,843	12,443	497	....	405	16,220
9	20.0–30.0 ha. ..	619	14,736	688	3,365	170	....	176	4,410
10	30.0–40.0 ha. ..	147	5,041	116	1,281	75	....	105	1,579
11	40.0–50.0 ha. ..	71	3,144	123	701	40	....	23	888
12	50.0 ha. and Above ..	29	2,275	49	490	43	....	13	597
	Total (All size classes) ..	1,94,202	4,20,309	30,425	90,845	2,840	....	2,743	1,27,134

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Total Gross Cropped Area		Area under Rice		Kharif Jowar		Rabi Jowar	
		No.	Area	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	45,789	11,810	3,673	15,091	3,558	9,774	..	36	1	276
2	0.5– 1.0 ha. ..	38,754	28,577	9,469	37,013	9,297	23,643	..	109	1	1,231
3	1.0– 2.0 ha. ..	45,283	64,860	21,028	82,681	20,575	50,224	..	351	1	4,101
4	2.0– 3.0 ha. ..	23,970	58,249	18,502	73,122	17,993	42,421	1	344	2	4,475
5	3.0– 4.0 ha. ..	13,126	45,134	13,346	56,204	12,942	31,162	..	285	2	3,936
6	4.0– 5.0 ha. ..	8,173	36,362	10,605	44,506	10,240	24,045	..	277	..	3,390
7	5.0–10.0 ha. ..	14,140	95,768	27,709	1,13,444	26,511	58,667	..	654	9	10,157
8	10. –20.0 ha. ..	4,101	54,353	16,460	61,565	15,581	30,410	2	337	4	5,579
9	20.0–30.0 ha. ..	619	14,736	4,480	15,620	4,179	7,305	..	89	3	1,487
10	30.0–40.0 ha. ..	147	5,041	1,589	5,092	1,508	2,569	..	32	1	385
11	40.0–50.0 ha. ..	71	3,144	894	3,055	837	1,401	..	28	..	280
12	50.0 ha. and Above ..	29	2,275	603	1,741	537	880	..	..	..	152
	Total (All size classes) ..	1,94,202	4,20,309	1,28,358	5,09,134	1,23,758	2,82,501	3	2,542	24	35,449

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TABLE VI (*contd.*)

DISTRICT : BHANDARA

(Area in hectares)

Sr. No.	Size Class	Area under: Total Jowar (Kharif+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha. ..	1	312	..	..	13	369	..	1	3,572	10,610	..	113
2	0.5– 1.0 ha. ..	1	1,340	..	9	43	1,164	..	2	9,341	26,288	..	342
3	1.0– 2.0 ha. ..	1	4,452	..	4	115	3,067	..	18	20,695	58,262	..	820
4	2.0– 2.0 ha. ..	3	4,819	..	24	155	3,225	..	10	18,151	51,097	..	808
5	3.0– 4.0 ha. ..	2	4,221	..	1	101	2,784	..	6	13,045	38,723	..	659
6	4.0– 5.0 ha. ..	..	3,667	..	6	81	2,387	..	4	10,321	30,601	..	529
7	5.0–10.0 ha. ..	9	10,811	..	84	320	7,500	..	12	26,841	78,558	..	1,599
8	10.0–20.0 ha. ..	6	5,916	..	12	243	5,033	..	3	15,830	42,234	..	847
9	20.0–30.0 ha. ..	3	1,576	..	..	95	1,500	..	3	4,277	10,584	..	234
10	30.0–40.0 ha. ..	1	417	..	..	16	438	..	3	1,525	3,489	..	64
11	40.0–50.0 ha. ..	..	308	..	..	20	289	..	2	857	2,019	..	32
12	50.0 ha. and above ..	..	152	..	..	24	160	..	..	561	1,230	..	14
	Total (All size classes) ..	27	37,991	..	140	1,226	27,916	..	64	1,25,016	3,53,695	..	6,061

TABLE VI (*contd.*)

(Area in hectares)

Sr. No.	Size Class	Area under: Gram		Total Pulses		Total Food Grains		Sugarcane		Total Cond. and Spices		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha. ..	1	110	3	2,909	3,575	13,519	16	16	25	45	13	15
2	0.5– 1.0 ha. ..	..	434	1	7,389	9,342	33,677	22	22	32	88	22	72
3	1.0– 2.0 ha. ..	3	1,119	5	16,840	20,700	75,102	51	51	91	271	44	58
4	2.0– 3.0 ha. ..	3	1,023	5	14,984	18,156	66,081	51	51	91	296	51	74
5	3.0– 4.0 ha. ..	1	825	1	11,807	13,046	50,530	52	52	81	292	39	52
6	4.0– 5.0 ha. ..	2	735	3	9,474	10,324	40,075	51	51	73	276	41	53
7	5.0–10.0 ha. ..	10	2,151	13	24,270	26,854	1,02,828	149	149	233	816	135	168
8	10.0–20.0 ha. ..	5	1,361	10	13,527	15,840	55,761	115	115	167	524	85	117
9	20.0–30.0 ha. ..	1	406	2	3,388	4,279	13,972	29	29	37	141	29	35
10	30.0–40.0 ha. ..	1	179	1	1,191	1,526	4,680	15	15	17	37	11	14
11	40.0–50.0 ha. ..	..	74	..	765	857	2,784	2	2	3	26	16	19
12	50.0 ha. and above ..	..	64	..	352	561	1,582	1	1	17	31	18	20
	Total (All size classes) ..	27	8,481	44	1,06,896	1,25,060	4,60,591	554	554	867	2,843	504	652

TABLE VI (*contd.*)

DISTRICT : BHANDARA

(Area in hectares)

Serial No.	Size Class	Area Under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha. ..	18	50	3,647	13,645	..	..	..	15	..	6	..	2
2	0.5– 1.0 ha. ..	27	37	9,445	33,851	..	..	..	46	..	8	..	2
3	1.0– 2.0 ha. ..	89	124	20,975	75,606	..	27	..	155	..	40	..	12
4	2.0– 3.0 ha. ..	97	128	18,446	66,630	..	..	1	145	..	40	..	22
5	3.0– 4.0 ha. ..	81	111	13,299	51,037	..	..	..	144	..	36	..	10
6	4.0– 5.0 ha. ..	73	98	10,562	40,553	..	2	..	145	..	32	..	18
7	5.0–10.0 ha. ..	233	306	27,604	1,04,267	..	3	..	335	..	82	..	30
8	10.0–20.0 ha. ..	179	220	16,386	56,737	..	10	..	199	..	49	..	23
9	20.0–30.0 ha. ..	75	87	4,449	14,264	..	..	..	47	..	18	..	2
10	30.0–40.0 ha. ..	9	12	1,578	4,758	..	..	..	13	..	2	..	..
11	40.0–50.0 ha. ..	8	11	886	2,842	..	..	..	6	..	15	..	..
12	50.0 ha. and above ..	3	3	600	1,637	..	..	..	2	..	8	..	..
	Total (All size casses) ..	892	1,187	1,27,877	4,65,827	..	42	1	1,272	..	336	..	121

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area under									
		Linseed		Total Oilseeds		Total Fooder Crops		Total Non Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha. ..	....	926	....	956	....	1	....	968	2	6
2	0.5– 1.0 ha. ..	....	2,503	....	2,569	....	11	....	2,588	....	8
3	1.0– 2.0 ha. ..	....	5,980	....	6,202	....	15	....	6,272	....	17
4	2.0– 3.0 ha. ..	....	5,415	1	5,667	14	14	1	5,708	3	16
5	3.0– 4.0 ha. ..	....	4,227	....	4,422	..	9	....	4,467	....	15
6	4.0– 5.0 ha. ..	....	3,104	....	3,304	....	7	....	3,336	....	8
7	5.0–10.0 ha. ..	....	7,677	....	8,160	....	22	....	8,262	5	37
8	10.0–20.0 ha. ..	....	3,830	....	4,114	....	24	1	4,196	10	30
9	20.0–30.0 ha. ..	....	1,061	....	1,130	....	6	....	1,156	10	20
10	30.0–40.0 ha. ..	....	245	....	262	....	....	....	269	3	10
11	40.0–50.0 ha. ..	....	156	....	177	....	....	....	178	4	7
12	50.0 ha. and above ..	....	79	....	89	....	1	....	90	1	1
	Total (All size classes) ..	....	35,203	1	37,052	....	110	2	37,490	38	175

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TABLE I

Number of Operational Holdings and Area Operated by Size Class of Operational Holdings

DIVISION : NAGPUR — *DISTRICT : CHANDRAPUR*

(Area in hectares)

Sr. No.	Size Class	Individual Holdings		Joint Holdings		Total Holdings		Average-Area		
		No.	Area	No.	Area	No.	Area	Individual Holdings 4/3	Joint Holdings 6/5	Total Holdings 8/7
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	22,025	5,893	822	194	22,847	6,087	0.27	0.24	0.27
2	0.5– 1.0 ha. ..	24,113	17,981	973	721	25,086	18,702	0.75	0.74	0.75
3	1.0– 2.0 ha. ..	37,625	54,907	1.991	2,942	39,616	57,849	1.46	1.48	1.46
4	2.0– 3.0 ha. ..	26,314	64,282	1,878	4,608	28,192	68,890	2.44	2.45	2.44
5	3.0– 4.0 ha. ..	19,129	65,978	1,467	5,076	20,596	71,054	3.45	3.46	3.45
6	4.0– 5.0 ha. ..	14,226	63,245	1,225	5,427	15,451	68,672	4.45	4.43	4.44
7	5.0–10.0 ha. ..	28,726	1,98,778	2,820	19,561	31,546	2,18,339	6.92	6.94	6.92
8	10.0–20.0 ha. ..	10,476	1,39,419	1,173	15,635	11,649	1,55,054	13.31	13.33	13.31
9	20.0–30.0 ha. ..	1,543	36,471	201	4,809	1,744	41,280	23.64	23.93	23.67
10	30.0–40.0 ha. ..	353	11,910	57	1,926	410	13,836	33.74	33.79	33.75
11	40.0–50.0 ha. ..	98	4,390	14	567	112	4,957	44.80	40.50	44.26
12	50.0 ha. and above ..	107	7,638	5	368	112	8,006	71.38	73.60	71.48
	Total (All size classes) ..	1,84,735	6,70,892	12,626	61,834	1,97,361	7,32,726	3.63	4.90	3.71

TABLE II

Number of Operational Holdings Reporting Irrigation and Net Area Irrigated by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Irrigated		Wholly Unirrigated		Partly Irrigated		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha. ..	22,847	6,087	7,111	2,018	14,299	3,261	1,437	414	293
2	0.5– 1.0 ha. ..	25,086	18,702	7,177	4,975	14,075	9,757	3,834	2,686	1,665
3	1.0– 2.0 ha. ..	39,616	57,849	6,407	8,189	23,794	31,420	9,415	13,238	6,716
4	2.0– 3.0 ha. ..	28,192	68,890	2,102	4,260	17,291	37,516	8,799	20,022	8,693
5	3.0– 4.0 ha. ..	20,596	71,054	786	2,206	12,915	39,447	6,895	21,832	8,705
6	4.0– 5.0 ha. ..	15,451	68,672	375	1,336	9,735	37,346	5,341	21,652	7,762
7	5.0–10.0 ha. ..	31,546	2,18,339	382	2,001	18,829	1,12,906	12,335	76,370	23,636
8	10.0–20.0 ha. ..	11,649	1,55,054	62	580	6,299	70,958	5,288	61,118	15,620
9	20.0–30.0 ha. ..	1,744	41,280	8	81	747	14,357	989	19,515	4,514
10	30.0–40.0 ha. ..	410	13,836	3	60	165	4,359	242	6,510	1,398
11	40.0–50.0 ha. ..	112	4,957	2	8	35	1,250	75	2,402	648
12	50.0 ha. and above ..	112	8,006	..	..	32	1,545	80	3,902	852
	Total (All size classes) ..	1,97,361	7,32,726	24,415	25,714	1,18,216	3,64,122	54,730	2,49,661	80,502

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE III

Number and Area of Operational Holdings by Tenure and by Size Class of Holdings

DIVISION : NAGPUR — *DISTRICT : CHANDRAPUR*

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Wholly Owned		Wholly Rented		Partly Owned and Rented		
		No.	Area	No.	Area	No.	Area	No.	Total Area	Rented Area
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	22,847	6,087	19,171	5,184	3,247	746	429	107	39
2	0.5– 1.0 ha.	25,086	18,702	21,377	15,937	2,632	1,925	1,077	780	263
3	1.0– 2.0 ha.	39,616	57,849	32,412	47,333	3,994	5,702	3,210	4,715	1,571
4	2.0– 3.0 ha.	28,192	68,890	22,910	56,027	2,024	4,843	3,258	7,925	2,477
5	3.0– 4.0 ha.	20,596	71,054	16,333	56,396	1,432	4,851	2,831	9,715	2,739
6	4.0– 5.0 ha.	15,451	68,672	12,461	55,421	765	3,345	2,225	9,827	2,670
7	5.0–10.0 ha.	31,546	2,18,339	25,217	1,74,421	856	5,750	5,473	38,046	9,604
8	10.0–20.0 ha.	11,649	1,55,054	9,172	1,21,879	130	1,573	2,347	31,527	6,427
9	20.0–30.0 ha.	1,744	41,280	1,368	32,469	9	208	367	8,584	1,272
10	30.0–40.0 ha.	410	13,836	322	10,895	..	..	88	2,937	266
11	40.0–50.0 ha.	112	4,957	71	3,133	1	49	40	1,772	221
12	50.0 ha. and above ..	112	8,006	81	5,827	1	118	30	2,059	138
	Total (All size classes) ..	1,97,361	7,32,726	1,60,895	5,84,922	15,091	29,110	21,375	1,17,994	27,687

TABLE IV

Area Under Different Land Uses by Size Class of Operational Holdings

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Area						
		No.	Area	Net sown	Current Fallows	Cultivated Land	Uncultivated Land	Others Fallows	Culturable Waste	Not Available for Cultivation
1	2	3	4	5	6	7	8	9	10	11
1	Below 0.5 ha.	22,847	6,087	5,693	81	5,774	21	31	71	71
2	0.5–.1.0 ha.	25,086	18,702	17,418	291	17,709	121	152	390	136
3	1.0– 2.0 ha.	39,616	57,849	52,847	1,241	54,088	521	681	1,684	516
4	2.0– 3.0 ha.	28,192	68,890	61,798	1,894	63,692	761	981	2,319	729
5	3.0– 4.0 ha.	20,596	71,054	63,485	2,150	65,635	837	1,011	2,394	780
6	4.0– 5.0 ha.	15,451	68,672	60,334	2,256	62,590	1,082	1,133	2,631	856
7	5.0–10.0 ha.	31,546	2,18,339	1,91,277	7,492	1,98,769	3,995	3,233	8,142	3,631
8	10.0–20.0 ha.	11,649	1,55,054	1,32,656	6,066	1,38,722	4,033	2,393	6,251	3,236
9	20.0–30.0 ha.	1,744	41,280	33,953	1,877	35,830	1,425	764	1,959	1,127
10	30.0–40.0 ha.	410	13,836	10,929	499	11,428	657	267	910	517
11	40.0–50.0 ha.	112	4,957	3,660	277	3,937	306	135	355	204
12	50.0 ha. and above ..	112	8,006	5,447	408	5,855	478	192	643	815
	Total (All size classes) ..	1,97,361	7,32,726	6,39,497	24,532	6,64,029	14,237	10,973	27,749	12,618

AGRICULTURAL CENSUS—1970—MAHARASHTRA STATE

TABLE V

Sourcewise Net Area Irrigated by Size Class of Holdings

DIVISION : NAGPUR — *DISTRICT : CHANDRAPUR*

(Area in hectares)

Sr. No.	Size Class	Total Holdings		Net Area Irrigated By					Total Irrigated Area
		No.	Area	Canals	Tanks	Wells	Tube Wells	Others	
1	2	3	4	5	6	7	8	9	10
1	Below 0.5 ha. ..	22,847	6,087	645	1,507	17	..	127	2,311
2	0.5– 1.0 ha.	25,086	18,702	1,791	4,455	73	..	303	6,640
3	1.0– 2.0 ha.	39,616	57,849	3,618	10,427	188	..	635	14,905
4	2.0– 3.0 ha.	28,192	68,890	2,773	9,403	117	..	620	12,953
5	3.0– 4.0 ha.	20,596	71,054	2,003	8,166	134	..	567	10,911
6	4.0– 5.0 ha.	15,451	68,672	1,571	6,794	106	..	591	9,098
7	5.0–10.0 ha.	31,546	2,18,339	3,654	19,679	440	..	1,800	25,637
8	10.0–20.0 ha.	11,649	1,55,054	1,924	12,239	422	..	1,564	16,200
9	20.0–30.0 ha.	1,744	41,280	413	3,577	113	..	476	4,595
10	30.0–40.0 ha.	410	13,836	69	1,152	62	..	171	1,458
11	40.0–50.0 ha.	112	4,957	25	535	43	..	52	656
12	50.0 ha. and above ..	112	8,006	26	677	75	..	72	852
	Total (All size classes) ..	1,97,361	7,32,726	18,512	78,611	1,790	..	6,978	1,06,216

TABLE VI

Area Under Principal Crops by Size Class of Holdings

(Area in hectares)

Serial No.	Size Class	Total Holdings		Total Gross Cropped Area		Area under					
						Rice		Kharif Jowar		Rabi Jowar	
		No.	Area	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 ha. ..	22,847	6,087	2,330	6,805	2,251	4,301	....	32	....	477
2	0.5– 1.0 ha. ..	25,086	18,702	6,693	20677	6,578	12,909	....	151	....	2,463
3	1.0– 2.0 ha. ..	39,616	57,849	15,024	60,586	14,730	31,859	....	1,318	....	11,394
4	2.0– 3.0 ha. ..	28,192	68,890	13,055	68,872	12,739	29,715	....	2,053	....	17,030
5	3.0– 4.0 ha. ..	20,596	71,054	11,001	69,598	10,694	25,215	....	3,857	1	17,797
6	4.0– 5.0 ha. ..	15,451	68,672	9,174	65,350	8,903	21,846	....	3,490	1	17,964
7	5.0–10.0 ha. ..	31,546	2,18,339	25,909	2,04,683	24,963	58,479	....	12,852	14	55,174
8	10.0–20.0 ha. ..	11,649	1,55,054	16,338	1,40,378	15,565	32,337	1	9,769	12	37,475
9	20.0–30.0 ha. ..	1,744	41,280	4,629	35,954	4,383	8,004	2	2,267	1	9,058
10	30.0–40.0 ha. ..	410	13,836	1,473	11,472	1,343	2,408	....	903	6	2,724
11	40.0–50.0 ha. ..	112	4,957	664	3,893	599	922	....	250	....	833
12	50.0 ha. and above ..	112	8,006	865	5,868	751	1,215	....	361	1	1,154
	Total (All size classes) ..	1,97,361	7,32,726	1,07,155	6,94,136	1,03,499	2,29,210	3	37,303	36	1,73,543

TABLE VI (*contd.*)

DISTRICT : CHANDRAPUR

(Area in hectares)

Serial No.	Size Class	Area under											
		Total Jowar (Kharif+Rabi)		Bajri		Wheat		Ragi		Total Cereals		Tur	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1	Below 0.5 ha.	..	..	509	..	2	3	190	..	..	2,254	5,246	.. 12
2	0.5– 1.0 ha.	..	..	2,614	..	3	9	618	..	4	6,587	16,297	.. 49
3	1.0– 2.0 ha.	..	..	12,712	..	16	29	1,995	..	13	14,760	47,001	.. 321
4	2.0– 3.0 ha.	..	..	19,083	..	11	35	2,474	..	8	12,775	51,803	.. 542
5	3.0– 4.0 ha.	..	1	21,654	1	6	43	2,469	..	7	10,741	49,961	.. 782
6	4.0– 5.0 ha.	..	1	21,454	..	33	39	2,572	..	7	8,944	46,436	.. 829
7	5.0–10.0 ha.	..	14	68,026	7	23	200	10,014	..	50	25,193	1,38,404	.. 3,385
8	10.0–20.0 ha.	..	13	47,244	9	71	188	8,493	..	11	15,779	89,464	.. 2,679
9	20.0–30.0 ha.	..	3	11,325	1	5	85	2,625	..	2	4,478	22,303	.. 716
10	30.0–40.0 ha.	..	6	3,627	1	3	50	872	..	4	1,400	7,029	.. 221
11	40.0–50.0 ha.	..	..	1,083	..	..	23	265	..	..	622	2,302	.. 92
12	50.0 ha. and above	..	1	1,515	..	..	57	502	..	..	809	3,310	.. 128
	Total (All size classes)	..	39	2,10,846	19	173	761	33,089	..	106	1,04,342	4,79,556	.. 9,756

TABLE VI (*contd.*)

(Area in hectares)

Serial No.	Size Class	Area under											
		Gram		Total Pules		Total Food Grains		Sugarcane		Total Cond. and Spices.		Total Fruits	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	25	26	27	28	29	30	31	32	33	34	35	36
1	Below 0.5 ha.	..	..	66	..	1,044	2,254	6,290	..	..	56	94	.. 3
2	0.5– 1.0 ha.	..	..	303	..	3.154	6,587	19,451	1	1	71	169	1 7
3	1.0– 2.0 ha.	..	..	995	..	8,649	14,760	55,641	8	8	143	543	3 19
4	2.0– 3.0 ha.	..	..	1,101	2	9,314	12,777	61,117	12	12	155	761	.. 18
5	3.0– 4.0 ha.	..	..	1,045	..	9,336	10,741	59,297	10	10	147	887	6 32
6	4.0– 5.0 ha.	..	..	938	..	8,463	8,944	54,899	10	10	130	905	4 21
7	5.0–10.0 ha.	..	1	2,854	1	27,407	25,194	1,65,811	39	39	441	3,389	15 103
8	10.0–20.0 ha.	..	1	1,857	2	18,643	15,781	1,08,107	21	21	340	2,582	20 98
9	20.0–30.0 ha.	..	..	526	..	4,826	4,478	27,129	11	11	72	651	7 32
10	30.0–40.0 ha.	..	..	143	..	1,458	1,400	8,487	7	7	26	226	19 39
11	40.0–50.0 ha.	..	..	71	..	556	622	2,858	1	1	5	48	30 47
12	50.0 ha. and above	..	..	116	..	876	809	4,186	5	5	20	77	8 23
	Total (All size classes)	..	2	10,015	5	93,717	1,04,347	5,73,273	125	125	1,606	10,332	113 442

TABLE VI (*contd.*)

DISTRICT : CHANDRAPUR

(Area in hectares)

Serial No.	Size Class	Area under											
		Total Vegetables		Total Food Crops		Cotton		Groundnut		Sesamum		Safflower	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	37	38	39	40	41	42	43	44	45	46	47	48
1	Below 0.5 ha.	6	23	2,316	6,410	..	14	..	1	..	41	..	..
2	0.5– 1.0 ha.	14	58	6,674	19,686	..	105	..	4	..	184	..	1
3	1.0– 2.0 ha.	55	108	14,969	56,319	..	892	..	21	..	1,253	..	3
4	2.0– 3.0 ha.	52	110	12,996	62,018	..	1,833	..	22	..	2,187	..	9
5	3.0– 4.0 ha.	35	77	10,939	60,303	..	2,759	..	17	..	3,371	..	6
6	4.0– 5.0 ha.	34	77	9,122	55,912	..	3,285	..	27	..	2,937	..	8
7	5.0–10.0 ha.	111	249	25,800	1,69,591	1	13,804	..	68	..	11,177	..	6
8	10.0–20.0 ha.	85	125	16,247	1,10,933	..	12,058	..	67	..	8,974	..	14
9	20.0–30.0 ha.	23	40	4,591	27,863	2	3,288	..	18	..	2,001	..	3
10	30.0–40.0 ha.	4	5	1,456	8,764	..	1,133	..	15	..	658	..	1
11	40.0–50.0 ha.	1	3	659	2,957	..	383	..	4	..	239	..	..
12	50.0 ha. and above	7	10	849	4,301	8	724	..	4	..	344	..	..
	Total (All size classes)	427	885	1,06,618	5,85,057	11	40,278	..	268	..	33,366	..	51

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TABLE VI (*vontd.*)

(Area in hectares)

Serial No.	Size Class	Area under									
		Linseed		Total Oil Seeds		Total Fodder Crops		Total Non-Food Crops		Other Crops	
		Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total
1	2	49	50	51	52	53	54	55	56	57	58
1	Below 0.5 ha.	..	..	29	..	75	..	2	..	94	.. ..
2	0.5– 1.0 ha.	..	..	190	..	387	..	10	..	512	.. 4
3	1.0– 2.0 ha.	..	..	1,044	..	2,370	..	21	4	3,325	3 9
4	2.0– 3.0 ha.	..	..	1,631	..	3,866	..	31	8	5,781	.. 2
5	3.0– 4.0 ha.	..	..	1,927	..	5,329	..	36	12	8,194	.. 3
6	4.0– 5.0 ha.	..	..	1,956	..	4,953	..	50	2	8,365	.. 7
7	5.0–10.0 ha.	..	..	7,861	1	19,170	1	221	6	33,448	1 23
8	10.0–20.0 ha.	..	..	6,576	..	15,676	..	237	8	28,205	2 20
9	20.0–30.0 ha.	..	..	2,079	..	4,117	..	87	5	7,591	2 11
10	30.0–40.0 ha.	..	..	613	..	1,295	..	75	2	2,547	6 11
11	40.0–50.0 ha.	..	..	201	..	454	..	35	..	881	1 1
12	50.0 ha. and above	..	..	331	..	693	..	51	8	1,500	.. ..
	Total (All size classes)	..	..	24,438	1	58,385	1	856	55	1,00,443	15 91