

Gokhale Institute Studies No. 63

**COMPENDIUM
OF
FOREST RESOURCES
IN
MAHARASHTRA**

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**Gokhale Institute of Politics and Economics,
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CONTENTS

FOREWORD	
PREFACE	
INTRODUCTION	1
1. A NOTE ON FOREST ENUMERATIONS IN MAHARASHTRA STATE.	3
2. DESCRIPTION OF COMPENDIUM.....	6
3. ADDITIONAL INFORMATION REGARDING SOME TREE- ENUMERATION TABLES	10
4. GLOSSARY OF SOME OF THE TECHNICAL TERMS USED IN THE COMPENDIUM	15
5. ALPHABETIC LIST OF SPECIES	25
6. DISTRIBUTION OF SPECIES INTO GROUPS PREPARED FOR SUMMARY TABLES	35
7. LIST OF SOURCES OF DATA ON FOREST ENUMERATIONS.....	36
8. LIST OF TREE ENUMERATION TABLES	39
9. TREE ENUMERATION TABLES	47
10. BAMBOO ENUMERATION TABLES	314

FOREWORD

The Institute has been conducting sustained research in Agricultural Economics for the past 40 years, ever since its foundation in 1930. Forestry Economics is a natural extension of Agricultural Economics and the Institute had often wanted to initiate research in this field. The chief difficulty has been one of recruiting qualified research workers in this area as few are available outside the forest departments of the state and the central governments. Hence, in 1966, the Institute requested the Government of Maharashtra to depute to the Institute for a period of three years a senior officer of the Forest Department. The Government readily agreed to such a deputation on the understanding that it would not involve the Government in any financial expenditure. Subsequently, the Institute secured necessary financial support partly from the Planning Commission and partly from the University Grants Commission and in February 1967, the Government of Maharashtra deputed Shri G.S. Chandras, a Divisional Forest Officer, to the Institute for a period of three years.

It was agreed that to start with we should undertake collection, collation and analysis of the data already available in the working plans and other records of the Forest Department and thus attempt to prepare a compendium of the forest resources of Maharashtra. Shri G.S. Chandras initiated the work and most of the data were brought together and collated in a systematic form during the period of his deputation. But much work such as scrutiny, analysis, and form of final presentation remained to be done. This took considerable time. Throughout the work, we continued to receive active co-operation from the Forest Department.

As the work is essentially a statistical compilation, its printing was bound to be both laborious and expensive. Hence, in order to reduce cost and expedite publication, we decided to print directly from the computer sheets by the photo-offset process. It is hoped that this form of printing will be acceptable to the readers.

As much as we know, the work is the first of its kind in India. We trust that it will prove useful and will lead to preparation of similar compendia of forest resources in other states in the country.

We wish to place on record our appreciation of the considerable spade-work which Shri G.S.Chandras did while he was on deputation with the Institute. We are grateful to the Government of Maharashtra for the deputation of Shri G.S.Chandras and for allowing us free and full access to the records of the Forest Department. Last but not the least, our grateful thanks are due to Shri S.S.Buit, Chief Conservator of Forests for the continued and active co-operation we received from the Forest Department and personally from himself throughout this project.

Gokhale Institute of)
Politics & Economics,)
Poona 411 004.)
January 15, 1975.)

V. M. Dandekar

PREFACE

For undertaking any analytical work on Forestry Economics it becomes necessary to compile the data in a systematic manner. The compilation of this compendium was undertaken by the Gokhale Institute in its Forestry Economics Section with the grants from University Grants Commission and Planning Commission.

The Department of Forest, Government of Maharashtra had deputed its staff to the Forestry Economics Section for three years. Shri G.S. Chandras, D.F.O. had, during his stay with the Institute, initiated this work and collected the major part of the information. Shri D.H. Datar, Forest Range Officer on deputation was also associated with the work of the compendium. Shri V.H. Sanjeev of the Institute has done the initial tabulation work. The work was taken up by me after Shri G.S.Chandras left the Institute.

I would like to take this opportunity to thank all those who helped me in numerous ways. I am thankful to the Department of Forest, Government of Maharashtra and in particular, the office of the Conservator of Forests, Working Plans, Maharashtra State, Poona and the Office of the Forest Statistician, Poona, for their kind co-operation. I am thankful to Shri S.S.Buit, Chief Conservator of Forest, who took keen interest in the work. Thanks are also due to Shri V.K.Mokashi, Statistician and to Shri Yerawadekar, Assistant Statistician in the Forest Department for their suggestions and kind co-operation. Among others of the department, special mention must be made of Shri Yadav who ungrudgingly gave his time.

The comments made by the Forest Department on the Compendium sent to them were helpful in the preparation of the final version.

I have been all along encouraged and guided by Prof. V.M. Dandekar, Director of the Institute. I am grateful to him. I am thankful to Professor A.R.Kamat of the Institute who took immense pains to go through the manuscript and suggested modifications in the drafting and presentation.

Thanks are also due to Shri D.P.Apte and other staff members of the Agro-Economic Research Section of the Institute whose help was availed of at certain stages of the work. I am thankful to Shri V.S.Marathe of the Institute for his careful and sincere assistance all through.

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Sudhakar N. Gadam

INTRODUCTION

The objective in preparing this compilation is to bring together, the results of the various forest enumerations carried out in the State of Maharashtra. Results of census operations in respect of human population as well as livestock have been regularly published in India since long. As far as we know the results of forest census operations have not been published so far even at a State level let alone at the national level. It is therefore believed that the census data on forests which is coming out for the first time in this volume for Maharashtra will be useful to planners, administrators, academicians and other users including industrialists.

There are more than one occasion on which enumerations are carried out in the forests; those carried out at the time of preparing or revising Working Plans, those made at the time of marking of coupes, periodic silvicultural operations and others on special occasions like clearing land for river valley projects or for cultivation. They are also carried out while clearing forests for human habitation under rehabilitation projects. Weighing the difficulties and the time involved in collecting all of these data against their possible benefits it was decided to put together the results of only those enumerations which were carried out at the time of preparation or revision of Working Plans.

Apart from these enumerations which are carried out because they are necessary to plan the routine work of Forest Department, other enumerations are available which are specially carried out to assess the forest resources. These are done under the Forest Resource Survey Scheme (FRSS).

This scheme was initiated during the second five year plan and under this programme a good number of enumerations were carried out. Detailed information regarding this scheme has been given in Section 1. All available enumerations under this scheme are also presented in this compendium. Out of 217 tree enumeration tables presented here, 62 belong to FRSS. The Forest Department of Maharashtra Government has already compiled the results of FRSS carried out during 1962-68 in a cyclostyled volume for official use. They have also been included here.

All possible statements regarding enumeration results were collected from the main offices concerned with Working Plans and FRSS, viz., the Office of the Conservator of Forests, Working Plans, Maharashtra State, Poona, and the Office of the Forest Statistician, Maharashtra State, Poona. Many of the enumerations were available in the Working Plans in their printed form though a few had to be collected from office records. As the objective was to bring together all the available results of enumerations in one volume the present compilation includes the enumerations as old as carried out in 1906 and as new as carried out in 1968. Thus the volume contains enumerations done at different points of time covering the period of more than 60 years. It should be mentioned that the bases and techniques of enumerations went on changing with the forest and with time. The results presented in this volume therefore deal with enumerations made at different periods and with varied methodology. If it is intended to work out estimates about the composition of the forest vegetation in the State, all these factors will have to be taken into account. In that event some of the enumerations given here may not prove useful. Even so we believe this comprehensive collection is worthwhile since it provides a wealth of information which may

prove useful for undertaking other types of studies in relation to forest growth in the State of Maharashtra.

Obviously the Compendium does not present anything which is not available in the Forest Department records in some form or the other. What this volume does is to bring all these records together and present them in a systematic manner. In the first place this should be of help if one wants to study the forest data in perspective. Moreover this compact record of information may also help to bring out the comparative positions of different regions. It can be seen from this Compendium that enumerations are available in larger areas for some regions whereas only scanty information is available for some other regions. For instance, forests of Vidarbha do not have many enumerations but the forests of Thana and Kolaba have a number of enumerations. From the present position of these data it is not easy to undertake a systematic study of forest resources. For this purpose some sort of uniformity will have to be brought about in these data. This compilation may be considered as a first step in this direction and thus pave the way for the study of the forest economy of the State of Maharashtra. This, however, does not mean it will not be necessary to go back to forest records for such studies. All these basic records contain a wealth of information and their usefulness is beyond question. The Compendium will help the reader to locate the type of data which are available, the forests for which they are available and the dates they refer to. It also gives a comparative idea regarding available data for various districts in the State.

The data on tree enumerations, as available do not always allow a uniform pattern for presentation. However, we have tried to follow some sort of uniformity in our presentation to the maximum extent possible. The distribution of trees by girth classes and species is given in tables of tree-enumerations. They give the number of trees per 100 hectares. The information regarding the name and location of forest, area covered, type of forest, method of sampling, etc. is provided separately on the information sheet for each table. Summary tables have also been presented, reducing the main tables by giving the number of trees per hundred hectares under only three girth-classes and four species-groups.

The bamboo enumeration results have also been collected and presented in the present volume. All these are results of a special survey conducted by the Forest Department of Maharashtra State during the period 1964-65. The available information regarding this has been given in Section 10.

A brief note on forest enumerations in Maharashtra has been given in Section 1 which also includes notes on FRSS and Bamboo-Survey. Section 2 explains the various information given in this volume and the manner in which it is presented. Additional information regarding some tree-enumeration tables is given in Section 3. This is in addition to the information provided on the information sheets of the corresponding tables. In Section 9 are presented tree-enumeration tables along with their information sheets and summary tables. Section 10 gives bamboo-enumerations. Section 4 explains the various technical terms used in this volume. The list of sources and the alphabetic list of species is provided in Sections 7 and 5 respectively. Section 6 gives the list of species showing how they were grouped while preparing summary tables and Section 8 gives the list of tables.

1. A NOTE ON FOREST ENUMERATIONS

IN MAHARASHTRA STATE

The present state of Maharashtra has four administrative divisions namely Bombay, Poona, Aurangabad and Nagpur. Bombay and Poona divisions were parts of the erstwhile Bombay Presidency and Aurangabad and Nagpur divisions were parts of the former Nizam State of Hyderabad and the Central Provinces and Berar respectively. Later these three regions belonged to the Bombay Province, Hyderabad State and Madhya Pradesh States respectively. It was in the year 1956 that all of them became parts of a single state namely the bilingual Bombay State. In 1960 this Bombay State was bifurcated into Gujarat and Maharashtra. The history of forests of the Maharashtra State is thus bound up with the history of all these parts. One has therefore to go through the history of the administration of all these regions which formerly formed parts of the various administrative units but now belong to Maharashtra.

It was in 1847 that for the first time a Conservator of Forest was appointed by the Bombay Presidency. In fact this was the first Conservator of Forest appointed in India. The Central Provinces appointed the first Conservator in 1860 and it was in 1862 that the forests in Berar also came under the charge of this Conservator. These are the dates from when the forest administration can be said to have commenced in these parts of the State. In Aurangabad Division which was till 1948 a part of the Princely State of Hyderabad, the forestry was relatively neglected. It was only in the year 1956 that all these regions came under a single administration for the first time.

The management of forest is a complicated task. Unlike agriculture, which yields annual returns, forestry is a long term enterprise. It takes years, before any particular forest attains maturity and harvesting is often not a single operation, but extends through intermediate felling over a long period of the life of the forest crop. In large areas of forests proper management can only be ensured by designing a plan for a number of years where in all the problems related to forest management are dealt with adequately. In addition to the problems relating silviculture and yield regulation, other matters such as fire protection, construction and maintenance of lines of communication and other works connected with the extraction of forest produce have to be attended to in such a plan. Such a written plan prescribing the time table and details of the forest operations for managing a forest is called a Working Plan.

The first Working Plan was prepared in the year 1879 for the teak forests of Akola and Sangamner in Ahmednagar district by Mr. Hight. The forest Working Plan prepared for forests in Berar was that of Melghat in Amravati district in the year 1886 by Col. V. Somerson. The extremely valuable forests of Allapalli and Pedigundam ranges in Chandrapur district were brought under the purview of Working Plan for the first time in 1895. Towards the end of the previous century and beginning of the present century quite a few Working Plans were prepared for various other forests. The knowledge of the forests and the characteristics of the various species was meagre to start with and therefore these Working Plans prescribed simple treatments on the lines of Improvement Fellings. With the all round advancement of forestry it was possible to prepare better Working Plans and the old ones were suitably revised.

The preparation of a Working Plan involves a lot of field investigation of the forest for which the management prescriptions are to be given. The most important, among other investigations, are Stock Mapping, Stem Analysis and Enumerations. The first operation

viz. Stock Mapping involves general inspection of forest to get an idea regarding density of forest and also to obtain a broad knowledge regarding the composition of the growing stock. Stem Analysis involves studying the growth rates of stems for various species. Enumeration involves counting the actual number of trees and identifying their species. The two operations of Stock Mapping and Stem Analysis can be done with limited resources and can be completed within a relatively short period but the operation of Enumeration needs a large personnel, longer time and therefore much more finance. Complete enumerations are therefore out of question; only sample enumerations are possible.

In the present compendium all such enumerations are collected which are available in the records. The earliest enumeration on which hands could be laid was done in the year 1906-7 for teak forests in Satara district. The most recent enumeration included in this volume was done in the year 1968-69.

Though enumerations are important for planning forest management it seems that the older plans did not give due attention to them. Sample enumerations were rarely based on scientific principles of sampling and the selection of plots, etc. for enumeration was more or less subjective. Sample plots of one acre, of two acres, etc. were selected and in most of the cases the bases for the choice of a particular location of plots were not specified. Same was the case with coupes which were chosen and enumerated. It is only after 1948 that some systematic planning seems to have been undertaken in this respect and the Linear Sample Plot procedure was used for selecting forest plots for enumeration. Often the area enumerated in relation to the total area of the forest was meagre and was never more than one per cent of the total area. There were few enumerations with intensity of sampling around 3 to 5 per cent and these were done only after 1950 and mostly in the forests of Vidarbha.

Since the introduction of the Forest Resources Survey Scheme (FRSS) by Government of Maharashtra the enumerations have been on a scientific basis and with greater intensities of sampling. The Government of Maharashtra planned this special survey to assess the forest resources of the State; the implementation of which started during the Second Five Year Plan. This survey is designed to enumerate the growing stock of all species by girth-classes with emphasis on main timber species and industrially important species. Along with carrying out the enumeration of species, steps are also taken to obtain the data which will be useful for constructing volume tables. Collection of qualitative data on forests is also contemplated.

The survey is being conducted under the general administrative and technical control of the Conservator of Forests, Working Plans, Maharashtra State. He is assisted by the Forest Statistician in all aspects, especially in designing the samples, preparation of proformas and instructions for field work and statistical analysis of the survey results. The actual conduct of the survey is carried out by the Divisional Forest Officer, Working Plans, of the concerned areas with the help of the departmental staff.

Scientific statistical sampling designs are prepared by the Forest Statistician, taking into consideration various factors like the extent of the area to be covered, the nature of the terrain, past history of working and so on. The main sampling methods were strip sampling and sampling by Topographical Units. The field staff was trained for this purpose and random checking of sample units was also done to ensure the quality of the results. Thus the FRSS results are

supposed to yield more reliable data with a better representative character, than the other enumerations carried out as a part of routine forestry work. Any further details regarding FRSS can be obtained from the Forest Offices.

All the available results on the tree enumerations from FRSS have been presented in this volume. They cover the results of most surveys conducted under this scheme till 1968. The Forest Department of Maharashtra has already prepared a separate volume, Forest Resource Surveys (1962-63) in January 1970 for office use. The inclusion of these results in the present volume was considered necessary for the sake of completeness, upto the date; the reader can thus have a look at all the available data at one place.

2. DESCRIPTION OF COMPENDIUM

The tree-enumeration tables which are the main core of the Compendium are presented in Section 9 along with their information sheets and summary tables. Before this, in Section 3, are given special comments regarding some of the tables. Although in general the information sheets contain all the relevant information regarding the enumeration tables, there are some tables which need additional information which could not be detailed out on information sheets. In Section 3 is given such information for whatever tables it became necessary.

Section 9 gives tree-enumeration tables along with their information sheets. These tables show the distribution of trees by species and by girth-class. It has been mentioned earlier that there were many variations in the way the data were presented in the Working Plans. For instance the number of trees given sometimes are per acre, sometimes are per enumeration plot and so on. In the tables presented here a uniform procedure is adopted by giving the number of trees per 100 hectares.

It was also desirable to use a uniform terminology for the botanical names for the species of the trees recorded in the Working Plans. Volume 3 of Cook's Flora was used for this purpose. A complete list of botanical names corresponding to local names was prepared with the help of the above-mentioned Flora. The list is made as comprehensive as possible. From time to time new botanical names are invented and many a time old names have been altered. With the help of the available sources, they were identified and were taken into account while preparing the list. The list was then arranged in alphabetical order and the species were given code numbers. The system followed for giving code numbers is explained in the same appendix where this list is given. Every species is thus completely identified by its code number. In the data presented in the tables the code numbers and botanical names are given. Local names had to be omitted from the tables because, first, they differ for different locations and secondly a single species has sometimes more than one local name. Giving local names would thus have made this list too large to be accommodated in the table. It would have also introduced ambiguity because the same local name sometimes connotes different species for different places. Moreover local names may not be useful for readers from other States. Although local names are omitted from tables they will be available to the reader in Section 5 which gives the species list with the code number, the botanical name and the local name.

Girth classes were originally given in inches in almost all the sources except FRSS. For the present volume they are converted into centimetres. The girthclass specification differs from enumeration. In some cases even within a single enumeration one finds different interval used for girth-class specification. This category is referred to as Mixed Girth-class. All these types of girth-classes have been retained unchanged. Most of the data about 75 per cent of the tables use interval of 15 cms. for girth class specification. The other commonly used interval is 30 cms. If one wanted to introduce strict uniformity all the data could have been brought under a single girth-class specification for which the most suitable interval would have been 30 cms. This would have, however, meant considerable loss of information. This was not thought desirable. It may, however, become necessary for constructing general estimates of growing stocks.

In each of the table the first girth-class uniformly starts from zero for example 0 to 15 cms, 0 to 10 cms and so on. Many a time

enumerations are not done of the trees in this girth-class; counting is done only for trees with say more than 15 cms girth, more than 10 cms. girth and so on. In all such cases zero is entered against each species in this first girth-class. Alternatively this girth-class could have been removed from such table but was not removed to maintain the uniformity. While looking into the Summary Tables the above fact should be borne in mind by the reader.

These tree-enumeration tables are referred to as Type-I tables. Type-II called summary tables are also prepared and presented. For this purpose the species are grouped under four categories namely Tectona Gradis (Teak), General Utility Species, Special Utility and Other species. Section 6 gives the list of species distributed over these four groups. In these tables the girth-classes are also pooled into three classes namely upto 60 cms, 61 to 120 cms. and above 120 cms. The data from Type-I tables have thus been summarized into more handy 4 x 3 summary tables. In these tables along with the number of trees the columnwise and row-wise percentages are also given.

Every table has a corresponding information sheet and it gives the detailed information like date of enumeration, area enumerated, area represented, the forest division, working method, etc. obtained from the same source from which the data are obtained. These sheets thus provide important background information for the tables and thus make them more meaningful. These sheets shall also be very useful in the estimation of forest resources.

All the tables are numbered. For every district the tables are numbered in a chronological order according to the enumeration dates. Information sheet, corresponding enumeration table and corresponding summary table bear the same Table Number. For each table the information sheet is presented first followed by Type II that is Summary Table and Type-I that is Enumeration Table.

The information sheet which is prepared for every tree-enumeration table gives information on the items listed below.

(1) Forest Division: The boundaries as well as names of forest divisions went on changing from time to time. The present name of the forest division to which the enumerated forest belongs is given under this item.

(2) Forest Range: The names and boundaries of forest ranges also went on changing and as in the case of divisions, the present names of the ranges are given on the sheet. However, in some of the cases this identification was not possible and hence the old names are retained, and this is indicated in a bracket. In a number of enumerations the forests enumerated included parts of more than one range. In such cases the names of all such ranges or at least of the prominent ranges are listed.

(3) Forest: Forests covered by different enumerations are denoted by different types of units and hence it was not possible to standardize the description under this item. In some cases the forest denotes all forests included in a range and under the particular Working Circle, e.g., Tables Thana-11 and Chandrapur 9. In some cases the forest denotes areas belonging to more than one range but includes under a common Working Circle e.g., Tables Thana-15, Kolaba-2. In case of Nanded division they are referred to by forest blocks e.g., Tables Nanded-9, Nanded-10, etc. Village, felling series, coupes are also used in some cases as units to mention the forest covered. Thus, division, Working Circle, range, felling series, coupe, village, all these appear under this item individually or in combination.

(4) Forest Type: Forest types have been given on the basis of the types formed in the Revised Survey of the Forest Types of India by Champion and Seth (1964).

(5) Period of Enumeration: The period of enumeration was available in the records for almost all the enumerations. There were a few enumerations for which the dates were not available. In such cases the dates of commencement of working have been given as dates of enumeration. For some results even this was not available; for them a year prior to the initial year of Working Plan Period is taken as the year of enumeration.

(6) Total Area: The forest area which is supposed to have been represented by the enumeration concerned is referred to as Total Area (Universe). In the case of FRSS enumerations the universe or the total area has been mentioned in the records of enumeration clearly and no difficulty was experienced in obtaining the relevant figures. But in the case of other enumerations, there were quite a few where the extent of universe was not specifically stated. In all such cases the area of the universe has been inferred on the basis of information regarding items like area of Working Circle, area of felling series, area of coupes etc. The type of management practised or proposed to be practised was also helpful in this regard.

(7) Area Enumerated: This denotes the area selected for enumeration and this was usually available with the enumeration results. There were quite a few cases, however, where the area figures were not recorded and thus could not be obtained from any other available records. This is denoted by the remark 'Not available', as for example, in Table Kolaba-4, Nasik-2, Amravati-15.

(8) Intensity of Enumeration: The ratio of area enumerated to the total area is called the intensity of enumeration. In all the cases where both the area enumerated and the total area are available this could be given without any difficulty. Where, however, either of these was not available this could not be calculated. There are quite a few cases where the total area is jointly represented by more than one enumeration (for example Tables Thana-9 and 10, Kolaba 8, 9, 10 and 11, Satara-4 to 14) and the separate area figures for the universe of each of these tables are not available. In these cases all enumerated areas are added and the ratio of the entire area to the total area represented was calculated. This ratio is mentioned as the intensity of enumeration for the whole group of tables.

(9) Standard Error: This is a statistical measure which should be preferably mentioned whenever the enumeration is done with probability sampling. The calculations of the standard error had been done by the Department's statistical unit for FRSS results and the figures were available with the respective enumerations. For other enumerations these figures were not always available. As the sampling plans, if any, for these enumerations could not be ascertained it was not possible to give standard errors unless they were mentioned in the records.

(10) Method of Enumeration: Under this item information is given about the sampling procedure adopted for the enumeration. Different procedures were used from time to time and there are also cases where there was no proper sampling procedure. Statistical sampling procedures were used in all FRSS enumerations. In such cases the name of the sampling procedure followed is given and its explanation, if necessary, can be found in the Glossary of Technical Terms. In other cases the description of sampling procedure is given as clearly as

possible.

(11) Other Species: In the sources, most of the important economic species were individually mentioned in the enumeration tables but the less important species were clubbed together under the title 'other species'. To give the better idea of the composition of this item the actual names of the species were obtained from the Working Plan description and they are listed on the Information Sheet. They are listed in the order of their occurrence. This list also does not always cover all the other species but prominent among them. In some of the tables there are no enumerations under 'others'. However, in these cases the list of other species has been provided wherever possible.

(12) System of Management: Under this item an effort was made to record a very brief description of the silvicultural treatment given to the forest, particularly during the period immediately preceding the period of enumeration (past system of management) and during the period immediately following it (present system of management).

Section 10 gives the bamboo-enumeration tables. These are the results of a special Bamboo-Survey conducted by the Forest Department in the year 1964-65. Three districts of Vidarbha Region namely Amravati, Bhandara and Chandrapur have been covered by this survey. The enumerations were carried out in 65 felling series. Here, these results have been presented in 65 tables separately. The tables give the number of culms per 100 hectares. More detailed information regarding this survey and the explanation of these tables has been given in the same Section 10.

Section 4 gives a glossary of some of the technical terms used in this volume. There are quite a number of such terms and nomenclatures for which, it was thought, a common reader who is not directly concerned with forestry would need explanation. The glossary attempts to cater to this need. It also explains some of the statistical terms appearing in the volume, particularly under the item, 'Method of Enumeration' on the information sheets. At the end of this section is given classification of silvicultural systems. This will help in understanding the entries against the items 'Past System of Management' and 'Present System of Management' on the information sheets.

As mentioned earlier Section 5 gives the list of species of the trees occurring in these tables and Section 6 gives the classification of species under four main categories and the list of changes in the nomenclature of the botanical names which have been incorporated in this compendium. Section 7 gives the list of sources of data along with the table numbers which are obtained from those sources. Section 8 gives the list of enumeration tables. In the beginning of this section is given the list of districts in Maharashtra with their code numbers by which they are denoted in Table Code at the bottom of Type-I and also Type-II tables. The first two digits in the Table Code refer to the code number of the district to which the table belongs and the other two to the initial serial number of the table. However the Table Codes are not very much relevant to the reader. Tables for various districts have been arranged in the same order as given in this list of districts.

3. ADDITIONAL INFORMATION REGARDING SOME TREE-ENUMERATION TABLES

Out of 217 tree enumeration tables presented here, quite a few may profit by additional information than what has been given on the respective information sheets. Additional information is desirable for these tables because they have some special features. In order to facilitate its use the numbers of these tables are first listed together and the information follows serially according to the tables.

The list of tables for which additional information is given.

<u>District</u>	<u>Table No.</u>
Thana	1 to 15 and 19 to 22
Kolaba	1, 6 to 11
Nasik	4 to 11
Dhulia	15 to 20
Satara	2 to 16
Aurangabad	2 to 9
Chandrapur	12 to 15

A special comment has also been given regarding Dhulia-Jalgaon common tables. The necessity for this arose because some of the Working Circles used to cover both these districts and therefore some of the enumerations represent areas in both the districts. While looking into the tables for Dhulia or Jalgaon district these comments would be useful.

District Thana, Tables 1 to 7 and 8

These eight tables refer to three divisions of Thana District. From each of the blocks one plot was sampled and enumerated. These plots were of 1 acre, 2 acres or 2.5 acres in area and the results of enumeration were given range-wise. Tables 1 to 7 give enumerations which refer to 7 ranges and Table 8 is a consolidated table constructed from these 7 tables. The consolidation is done by giving proper weightage to enumeration results based on the areas of ranges. This consolidated table was also available in the source (No. 19). The total area represented by Table 8 is, therefore, equal to the total of the areas represented by these seven tables.

District Thana, Tables 9 to 14

These six tables are really three sets of two tables each. Each set refers to a division. From each of the three divisions of Thana namely Thana, Dahanu and Shahapur, two coupes were chosen and enumerated completely. The two enumerations were meant to represent respectively the forests worked 80 years back and the forests worked 40 years back. Forests worked 80 years back are described as 'ready for felling'. Tables 9, 12, 14 refer to the category 'ready for felling' forests, and tables No. 10, 11 and 13 refer to the other category. The areas of these two types of forests were not available but the total area of these forests was available. Therefore, Tables No. 9 and 10, 11 and 12, 13 and 14 show identical areas which are the total of two forests. Each of the above areas, thus refers to a division. The total of these three areas gives total area of Main Timber Working Circle of Thana District.

These tables were special enumerations carried out for finding out the stock of injali species in these forests. These species being very useful for charcoal, firewood, etc., special enumeration for '40 years back exploited' and 'ready for felling' forests were separately done.

District Thana, Table 15

Enumerations 9 to 14, as mentioned above, were a special set. Enumeration 15 was, however, carried out independently. Table 15 also refers to Main Timber Working Circle. Coupes exploited at different dates were selected and consolidated results were presented. It will be seen that the total of three areas represented by the above mentioned set of Tables 9 to 14 and the total area represented by Table 15 is the same, namely, the area of Main Timber Working Circle.

District Thana, Tables 16, 17 and 18

The total area shown in the Tables 16 and 17 is the same, viz., 8522 hectares. Both these tables refer to Jawahar range. Table 16 is enumeration of a coupe, No. 14 which was worked 10 years back, whereas table 17 is enumeration of coupe No. 4 which was worked 20 years back. These two enumerations are to represent 10 years back worked forests and 20 years back worked forests respectively, whereas Table 18 represents unworked forest. Separate areas for worked and unworked are available but of the total worked area how much was worked 10 years ago and how much was worked 20 years back is not known. Therefore, on the information sheet of Tables 16 and 17, the same area is shown which is in fact jointly represented by these two tables. Area shown on Table 18 is the area of unworked forests.

District Thana, Tables 19 to 22

All these tables refer to Gairan forests of Jawahar and Dahanu ranges of Dahanu division of Thana district. Only some part of Gairan forest was organized. Tables 19, 20 and 22 refer to organized forests whereas Table 21 represents unorganized forests. Out of the three tables of organized forests Tables 19 and 20 refer to worked forest and Table 22 to unworked forests. Table 19 is enumeration of 15 years old and Table 20 that of 30 years old forests. The forest areas of 15 years old and 30 years old are not available separately and therefore the area noted for these tables is the same and is the total area of worked organized forests. For organized unworked and unorganized Gairan forests, separate areas were available and are given on the respective information sheets of Table 22 and 21.

District Kolaba, Table 1

This is a special enumeration of Casurina Plantation carried out in 1914-15. The area under this plantation was 109 acres. Out of this area 20 acres had on them Casurina crop which was 7 to 30 years old. This crop was completely enumerated and thus the intensity of enumeration is 100 per cent. This table, thus, does not represent the rest of Casurina plantation.

District Kolaba, Tables 6 and 7

These tables are also special enumerations of Casurina plantation. These were carried out in the year 1934-35. The total area under Casurina plantation then was 85.5 acres. From this a plot of 2.5 acres with 13 years old crop was selected and a plot of 5 acres with 6 years old crop was selected for enumeration. These two enumerations are presented in Tables 6 and 7 respectively. They have like table 1 a 100 per cent intensity of enumeration.

District Kolaba, Tables 8, 9, 10 and 11

All these four tables belong to Main Teak Working Circle. Each table represents different kinds of forest in this working circle. Table 8 is an enumeration of unallotted teak forests, Table 9 is for forests worked 39 years back under Thompson's plan, Table 10 for

forests clear-felled 23 years ago under Startes' plan and Table 11 for clear-felled 9 years back under Starte's plan. The total areas of these forests were not separately available and therefore only the total area of Main Timber Working Circle is given on each of the above table.

District Nasik, Tables 4, 5, 6, 7 and 8

These five tables are enumerations of Main Working Circle. These were carried out to study the growing stocks in forests worked at different dates as well as unworked forests. The samples were taken to represent 5 types based on dates of working. The forests worked 40 years ago, 30 years ago, 20 years ago, 10 years ago and unworked forest are represented by Tables 4 to 8 respectively. However, the areas for these five types were not available separately. Therefore, the total area of Main Working Circle is given on each of these tables and that area these five tables jointly represent.

District Nasik, Tables 9, 10 and 11

These three tables are similar to the above set and represent protected forests. Protected forest worked by 1905-06, worked by 1935-36 and unworked forests are represented by Tables 9, 10 and 11 respectively. Separate areas for these are not available and the total area of protected forest has been shown on the information sheet for each of these three tables. Thus these three tables together represent that much area.

About Dhulia-Jalgaon Common Tables

Some of the working circles used to cover areas belonging both to Dhulia and Jalgaon districts. This results into some enumerations being representative together of Dhulia and Jalgaon districts, which created a difficulty in presenting districtwise enumerations. All such enumerations which are 'common' to both the districts were first properly identified. The break-up of the total area represented by these tables into that belonging to Dhulia district and that belonging to Jalgaon district, could be obtained from the Working Plans. In the present district-wise set-up, therefore, these tables should appear for the districts of Jalgaon and Dhulia. This duplicate presentation has been avoided by presenting all such tables only in Dhulia district. The total area given on the information sheets refer to the area from Dhulia district. A special note is attached to Jalgaon enumeration tables where these tables are listed and the areas they represent in Jalgaon district have been given.

The tables concerned are Dhulia Tables 3, 4, 9, 10, 11, 12 and 14.

Of these seven tables the six tables, other than Table 5, form three pairs namely 3 and 4, 9 and 10 and 11 and 12. In the first pair table 3 represents unexploited (unworked) and table 4 represents exploited (worked) forests. The areas of exploited and unexploited forests were not available separately and therefore the total area shown in a table refers to the area jointly represented by the two tables in the pair. In other words the total area of exploited and unexploited forests together is given on each of the table in the pair. The same is true of the pair, Tables 9 and 10, which are for unexploited and exploited forests respectively. The pair 11, 12 represents the forests exploited before 1938-39 and after 1938-39 respectively. The comment regarding the area they represent also holds for this pair. This is true for the Dhulia as well as Jalgaon areas.

Table No. 14 is a special enumeration carried out to find out Softwood growing stocks. This also covered areas from Dhulia and Jalgaon and belong to this 'common' enumeration category. The total area-coverage of this special softwood enumeration is the forest covered by the Dhulia Table Nos. 9 (and 10), 11 (and 12) inclusive of Jalgaon areas and Dhulia Table 13 and that covered by Jalgaon Table 7 plus some other areas. This total area is again divided over Dhulia and Jalgaon, and the Dhulia area is written on the information sheet of 14 whereas the Jalgaon area is given in special note attached with Jalgaon tables.

District Dhulia, Tables 15 to 20

These six tables are again three pairs of two tables each, namely 15 and 16, 17 and 18, 19 and 20. The first table in each of these pairs refers to worked forests and the second to unworked forests. Here, the 'worked' and 'unworked' forests are with reference to Pereira's working plan. Those forests which were worked before this plan are referred to as worked and those which were worked during or after Pereira's plan are called 'unworked' forests. The total area represented by each of these pairs was available but the distribution of this area into worked and unworked was not available. Therefore, the same area is noted on the information sheet for both the tables of each pair.

District Satara, Tables 2 and 3

These two tables represent Mahabaleshwar plateau forests and terrace forests respectively. The total areas of these two types were not separately available and hence the total of plateau and terrace is given on each of the table which is jointly represented by the two tables. The area enumerated was not available for any of these tables; it is therefore not mentioned on the information sheets.

District Satara, Tables 4 to 14

All these eleven tables refer to Mahabaleshwar plateau. Each of these tables gives enumeration of a one-acre plot. These one-acre plots were selected to represent various parts of the Mahabaleshwar plateau and also the various qualities of forests with varying heights of trees. The total area shown for every table is the area of the Mahabaleshwar plateau and the intensity of enumeration is the ratio of all the enumerated area (i.e. 11 acres) to the total forest area. The separate identification of plateau and terrace forests, as has been done in Tables 2 and 3 is not done for these enumerations. Mahabaleshwar plateau here includes also the terraces.

District Satara, Tables 15 and 16

Here separate results were available for the same Working Circle namely the Hirda-Shikakai Working Circle, for dense type and scarce type forests. The area enumerated for the first was 8 acres and that for the second was 4 acres. These two tables together represent the total area of the Circle. Areas for dense and scarce forests were not available separately.

District Satara, Tables 18, 19 and 20

This is again a similar set as that of Tables 4 to 14 and gives three enumerations of one-acre plot each. These refer to Jambali Valley and Fuel Working Group.

District Chandrapur, Tables 12 and 13

These two tables are really the results of the same enumeration and therefore the two information sheets are exactly identical. According to the concerned Working Plan, one table gives the data for a few particular species data and the other gives that for some other species. They are recorded here separately as in the original records.

District Chandrapur, Tables 14 and 15

This is again a pair similar to that of Tables 12 and 13 and all the above comments also apply to this pair.

4. GLOSSARY OF SOME OF THE TECHNICAL TERMS USED IN THE COMPENDIUM

A number of terms and nomenclatures commonly used by the Forest Department may appear rather technical to a common reader. There are other terms which are certainly technical and therefore necessarily need explanation. All these are collected below with short explanations. It is hoped the reader will find them helpful in using this compilation. A mimeograph volume of "Glossary of Technical Terms for use in Indian Forestry" obtained from the forest office was very much useful in preparing the following glossary.

The classification of silvicultural system has also been given at the end of this section. The information regarding the system of management has been given for every tree enumeration table on the Information Sheet and this is mostly in technical terminology. Therefore, the classification given here would be helpful. This has been obtained from the above mentioned mimeograph.

Advance Felling: See Felling, Advance

Afforest, To: To establish a forest by artificial means on an area from which forest regulation has always or long been absent.

Area, Regeneration: See Regeneration Area

Artificial Regeneration: See Regeneration, Artificial

Block: A main territorial division of forest, generally bounded by natural features and bearing a local proper name.

Block, Periodic: A part or parts of a forest set aside to be regenerated or otherwise treated during a specific period. The regeneration block is termed "Floating" or "Single" when it is the only one allocated under a working plan and is changed at each work plan revision.

When all the periodic blocks are allotted and they retain their territorial identity at working plan revision, they are termed "Fixed" or "Permanent" periodic blocks.

Canopy: The cover of branches and foliage formed by the crowns of trees in a wood.

Canopy, Closed: A canopy in which the individual tree crowns are in general contact with one another.

Canopy Density: The relative completeness of canopy usually expressed as a decimal coefficient, taking closed canopy as unity. The following classification of canopy density is in vogue:

Closed canopy when density is 1.0,

Dense when density is between 0.75 and 1.0,

Thin when density is between 0.5 and 0.75, and

Open when density is under 0.5

Catchment Area: The total area draining into a given water-way, lake or reservoir.

Circle: An administrative charge comprising a group of forest divisions under a Conservator of Forest.

Circle, Working: See Working Circle.

Clear Felling: See Felling, Clear.

Climber: A herbaceous or woody plant that climbs up trees or other support by twining round them or by holding on to them by tendrils, hooks, aerial roots or other attachments.

Closed Canopy: See Canopy, Closed.

Clump: The aggregate of stems issuing from the same root with particular reference to bamboos and the larger grasses.

Compartment: A territorial unit for a forest permanently defined for purpose of administration, description and record. (Preferably numbered with Roman numerals I, II, III, etc. in forest records)

Conifer: A tree belonging to the order Coniferales of the botanical group Gymnospermae, bearing cones and needleshaped or scale-like leaves, usually evergreen and producing timber commercially known as "softwood".

Coppice, To: To fell trees near ground level with a view to their producing coppice shoots.

Coppice: A crop of coppice shoots.

Coppice Shoot: A shoot arising from an adventitious bud at the base of a woody plant that has been cut near the ground or otherwise burnt black. Syn. Stool Shoot.

Culm : The characteristic hollow and jointed stem of a bamboo or grass.

Culm, Green: Culms which are green and not dead.

Deciduous: (a) Shed naturally; applied to any plant organ or group of organs.

(b) Also applied to perennial plants which annually shed their leaves and are normally leafless for some time during the year.

Deciduous Forest: A forest composed chiefly of deciduous dominants. It is dry deciduous or moist deciduous depending on whether the underwood and/or undergrowth are primarily deciduous or evergreen.

Edaphic: Pertaining to the soil in its ecological relationship.

Enumeration: The counting of one or more species singly or together, in a forest crop and their classification by species, size, condition, etc.

Evergreen: Never entirely without green foliage, leaves persisting until a new set has appeared.

Evergreen Forest: A forest composed chiefly of evergreen dominants.

Exploit: To remove and utilize the produce of a forest.

Exploitation Felling: See Felling, Exploitation.

Fell To, Felling: The act of cutting down a standing tree, trees or culms.

Felling, Advance: A felling in advance of working plan prescriptions.

Felling, Clear: Strictly, the felling and removal of the whole standing crop in one operation from over whole compartments. Strips, or patches. In practice, much of the unsaleable material is left on the ground.

Felling, Exploitation: Similar to a selective felling but the immediate yield of marketable produce is the primary consideration. See Felling selective.

Felling, Final: The removal of the last seed or shelter trees after regeneration has been effected under a shelterwood system.

Felling, Improvement: The removal or destruction of less valuable growth in a crop in the interests of better growth of the more valuable individuals, usually applied to a mixed, uneven-aged forest. It may include thinning of closely stocked groups along with clearing and general assistance to young growth of valuable species.

Felling, Increment: A heavy opening of the canopy towards the end of the rotation, designed to stimulate increment of the individual trees left to form the final crop. It is not connected with natural regeneration operations.

Felling, Intermediate: See Felling, Secondary.

Felling, Order Of : The predetermined sequence of fellings for successive years over a period.

Felling, Preparatory: A felling made under a high forest system, usually towards the end of the rotation, with the object of creating conditions favourable to seed production and natural regeneration.

Felling, Principal: The felling or fellings from which the final yield is derived; either a single, i.e. clear felling, or a series of regeneration fellings.

Felling, Regeneration: A principal felling under a shelterwood system. See Felling, seeding; Felling, secondary; Felling, final.

Felling, Salvage: The removal of trees killed or injured by fire, insects, fungi or other harmful agencies for the purpose of utilizing merchantable timber before it becomes worthless.

Felling, Sanitation: The felling and removal or treatment of material in order to reduce the risks of pests or disease in the forest.

Felling, Secondary: A felling carried out between the seeding felling and the final felling under a shelterwood system in order gradually to remove the shelter and admit increasing light to the regenerated crops.

Felling, Seeding: Opening the canopy of a mature stand to provide conditions for securing regeneration from the seed of trees retained for that purpose. The first stage of the principal felling and regeneration under a shelterwood system. Syn. Regeneration felling.

Felling, Selection: The annual or periodic removal of exploitable trees, individually or in small groups, in an unevenaged forest in order to realize the yield and natural regeneration. The improvement of the forest is a primary consideration.

Felling, Selective: A term used to indicate the removal only of certain species of high value or trees above a certain size and of certain species, without full regard to silvicultural requirements. See Felling exploitation.

Felling, Severance: A cleared strip varying in width from 30-50 feet, cut through a wood while it is still comparatively young in order to induce low branching by the border trees and thereby develop a windfirm edge before making fellings, particularly shelterwood strip fellings. Syn. Severance cutting.

Felling, Shelterwood: Any felling in a more or less even-aged and mature crop made with the object of encouraging regeneration under the shelter of the seed trees.

Felling, Strip: A method of felling whereby the crop is removed in strips in one or more operations, usually for purposes of regeneration.

Felling, Subsidiary: An operation done in a coupe after extracting exploitable material. It includes the removal of marked trees left unfelled, cutting back advanced growth and unsaleable and damaged stems and thinnings in groups of poles.

Felling, Unregulated: Any felling under prescriptions that give no definite yield, either by area or by volume.

Felling Cycle: The time that elapses between successive principal fellings on the same area under a silvicultural system.

Felling Series: A forest area forming the whole or part of a working circle and delimited so as (1) to distribute felling and regeneration to suit local conditions and (2) to maintain or create a suitable distribution of age classes. Each felling series carries all the age classes and is subjected to a separate yield determination.

Felling-cum-Regeneration Plan: See Plan, felling-cum-regeneration.

Fellings, Irregular: See Irregular fellings.

Ferrallite: Well-drained soils formed from basic igneous rocks,

consisting mainly of hydrated oxides of iron and aluminium, with low silica content. Referred to as laterite in much of the literature.

Final Felling: See Felling, Final.

Forest, Deciduous: See Deciduous Forest.

Forest, Evergreen: See Evergreen Forest.

Forest, Gairan: Forest owned by the Government but open for cattle grazing, etc. as per legal arrangements.

Forest, Protected: Forest owned by the Government but some people having legal rights to enjoy some produce. These people are Princes, Izardars, Jamindars, etc. Sometimes the entire village has privilege.

Forest Reserved: Forest owned by the Government without anybody having any access to the forest without permission from the Government.

Forest, Unclassified: Forest which are not yet classified as either reserved, protected or gairan.

Forest Division: A controlling charge, under divisional forest officer, with jurisdiction over a group of executive units known as forest ranges.

Forest Range: See Range.

Gairan Forest: See Forest, Gairan.

Girth Class: An interval into which the range of the girth of trees or logs is divided for classification or use for instance a girth class 16 cms. to 30 cms; also the trees or logs belonging to such an interval.

Green Culm: See Culm, Green.

Growing Stock: The sum (by number or volume) of all the trees growing in the forest or a specified part of it.

Hardwood: A conventional term for the timber of broadleaved trees and the trees themselves, belonging to the botanical group Angiosperms, which are distinguished by the presence of vessels from conifers or softwood trees and their timber, irrespective of the physical hardness or softness in either case.

Heartwood: The inner layers of wood, which, in the growing tree, have ceased to contain living cells. It is generally darker in colour than sapwood, though not always clearly differentiated from it.

Herbs: Plants with no persistent stems above ground.

Improvement Felling: See Felling, Improvement.

Increment Felling: See Felling, Increment.

Intermediate Felling: See Felling, Intermediate.

Irregular Fellings: Illicit fellings and fellings neither prescribed nor expressly permitted by a working plan.

Maturity: (a) Biological: A stage at which a tree is capable of reproducing itself by seed and has attained its full height.

(b) Economic: The age at which a tree no longer increases in value fast enough to earn a predetermined interest.

Periodic Block: See Block, Periodic.

Physiognomy: Facial appearance.

Pole: A young tree from the time when the lower branches begin to die upto the time when the rate of height growth begins to slow down and marked crown expansion occurs or until the tree reaches saw-timber size, whichever happens first.

Pollard: Tree that has been cut in order to obtain a head of shoots, usually above the height to which browsing animals can reach.

Preparatory Felling: See Felling, Preparatory.

Principal Felling: See Felling, Principal.

Protected Forest: See Forest, Protected.

Range: (a) Territorial executive forest charge (b) Land, including forest land, that produce primarily natural vegetation suitable for livestock grazing.

Ranger: A forest officer in charge of a range.

Regeneration: The renewal of a forest crop by natural or artificial means; also the new crop so obtained.

Regeneration, Artificial: The renewal of a crop by sowing planting or other artificial methods; also the crop so obtained.

Regeneration Area: The area laid down normally in a working plan or scheme to be regenerated in a specific time.

Regeneration Block: The periodic block under regeneration.

Regeneration Felling: See Felling, Regeneration.

Reserved Forest: See Forest, Reserved.

Rotation: The planned number of years between the formation of a crop and its final felling. In the case of a selected forest, the average age at which a tree is considered mature for felling.

Rotation, Silvicultural: A rotation through which a species retains satisfactory vigour of growth and reproduction on a given site.

Salvage Felling: See Felling, Salvage.

Sample: A part of a population consisting of one or more sampling units selected by standard probability methods as representative of the whole.

Sample, Line Plot: Square plots are formed on the lines which are perpendicular to a base line (See Strip Sample) at fixed interval and enumerated.

Sample, Linear Strip: The same as Strip Sample.

Sample, Simple Random: A sample selected in such a manner that all possible samples of the same size have equal chance of being chosen.

Sample, Stratified Random: A sample from a stratified population, consisting of a random selection of sampling units from each stratum; sampling fraction may or may not be the same for all strata.

Sample, Strip: Firstly a base line is fixed for a forest under study. On this base line, depending upon the sampling fraction, at fixed interval, lines perpendicular to the base line are drawn. These are stretched bothways to the forest boundaries. Strips of fixed width are formed along these lines and are enumerated.

A base line is so fixed that these strips are representative of the forest. For a forest on slope, this line is across the slope having about half the forest above and half below it. For a forest on the plains the line is generally the longest joining two points on the boundary of the forest and dividing the forest into two parts of about the same area. Sometimes a forest is spread over in such a manner that more than one base line become necessary.

Sample, Systematic Strip: The same as Strip Sample.

Sample Area: An area of known size selected as representative of a given forest.

Sample Plot, Linear: Plots chosen for studying the forest growth over a period of time. These are under observation for number of years. Some times enumerations are carried out over these plots.

Sample Survey: A survey which is carried out using a sample method i.e. in which a portion and not the whole is surveyed.

Sampling Unit: One of the units into which an aggregate is

divided (or regarded as divided) for the purpose of sampling, each unit being regarded as an individual and indivisible when the selection is made. A unit may be a forest coupe, plot, strip etc.

Sapwood: The outer layers of the stem or log which, in the growing tree, contain living cells. The sapwood is generally lighter in colour than the heartwood.

Sanitation Felling: See Felling, Sanitation.

Saw-timber: Logs suitable in size and quality for the manufacture of sawn timber.

Scrubs: Vegetation consisting of mainly Bushes, Shrubs, Herbs, etc.

Secondary Felling: See Felling, Secondary

Seeding Felling: See Felling, Seeding.

Selection Felling: See Felling, Selection.

Selective Felling: See Felling, Selective.

Severence Felling: See Felling, Severence.

Shelterwood Felling: See Felling, Shelterwood.

Shrubs: A woody perennial plant differing from a perennial herb in its position and woody stem and less definitely from a tree in its low stature and its habit of branching from the base. Often restricted to plants upto 20 feet in height.

Silvicultural Rotation: See Rotation, Silvicultural.

Simple Random Sample: See Sample, Simple Random.

Slope: The gradient of the surface of the ground.

Softwood: A conventional term used to denote the timber of trees, and trees themselves, belonging to the botanical group Gymnosperms. Commercial timber trees of this group are practically confined to the class of conifers.

In India timber with no definite heartwood and trees of rapid growth and short life are generally known as softwoods.

Stand: Loosely used as a synonym for crop. More precisely: an aggregation of trees or other growth possessing sufficient uniformity in e.g. composition, constitution, age, arrangement or condition, to be distinguished from adjacent crops, so forming a silvicultural unit.

Standard Error: A measure of the extent to which repeated determination of a quantity, such as a sample mean or the difference between the means, would vary among themselves. The standard error of a sample mean can be obtained by dividing the standard deviation by the square root of the number of observations.

Stratified Random Sample: See Sample, Stratified Random.

Strip Felling: See Felling, Strip.

Strip Sample: See Sample, Strip.

Subsidiary Felling: See Felling, Subsidiary.

Systematic Strip Sample: See Sample, Systematic Strip.

Tendrils: A slender leafless soiling stem by which some climbing plants as grapevines, attach themselves to a support.

Terracing: Constructing an embankment of earth to create channel with ridge below, across a slope to detain or control run-off and check soil erosion.

Thinning: A felling made in an immature stand for the purpose of improving growth and form of the trees those remain.

Topographic Factors: Those pertaining to the configuration of the land surface, viz. attitude, slope, aspect and exposure.

Unclassified Forest: See Forest, Unclassified.

Unregulated Felling: See Felling Unregulated.

Working Circle: An area (forming a whole or part of a working plan area) organized with a particular object, and under one silvi-cultural system and one set of working prescription. In certain circumstances the working circles may overlap.

Working period: The period for which detailed prescriptions are laid down in a working plan.

Working Plan: A written scheme of management aiming at continuity of policy and action and controlling the treatment of a forest.

Working Plan Area: The area covered by a single working plan.

Working Scheme: A plan of management not so detailed or so nicely calculated as a working plan.

THE SILVICULTURAL SYSTEMS

The silvicultural systems can be conveniently classified according to the method of carrying out the felling which remove the mature crop in the interest of regeneration, and the type of crop produced by the method of regeneration employed.

Each systems produces a crop of distinctive form in the young stages, though after some years have elapsed, it is usually possible to treat the crop as either even-aged (uniform) or uneven-aged (irregular) for purposes of management.

INDEX TO THE SILVICULTURAL SYSTEMS

I High Forest systems

II Coppice systems

A		B	C	
Systems of concentrated regeneration		Selection systems	Accessory systems	
a	b			
Clear felling systems	Shelterwood systems			
1. The clear felling system	1. The uniform system	1. The selection system	1. Two storeyed high forest system	1. The simple coppice system
2. The clear strip system	2. The group system	2. The group selection system	2. High forest with reserves system	2. The shelterwood coppice system
3. The alternate strip system	3. The shelterwood strip system	3. The Punjab selection system	3. Improvement felling system	3. The coppice of two rotations system
	4. Wagner's <u>Blender-saumschlag</u>			4. The coppice with standards system
	5. Eberhard's Wedge system			5. The coppice with reserves system
	6. The strip and group system			6. The selection coppice system
	7. The Indian irregular shelterwood			7. The pollard system
	8. The irregular shelterwood system			

I. HIGH FOREST SYSTEMS: where the regeneration is normally of seedling origin, either natural or artificial (or a combination of both) and where the rotation is long.

A. Systems of concentrated regeneration: where the regeneration fellings are for the time being concentrated on part of the felling series.

a. Clear felling systems: where the mature crop is removed in one operation.

b. Shelterwood systems: Where the mature crop is removed in a series of operations, the first of which is the seeding felling and the last is the final felling. Other fellings, if any, are called secondary fellings. The interval between the seeding felling and the final felling on a particular area, such as a compartment, is the regeneration interval and determines the degree of uniformity of the resulting crop.

B. Selection systems: where regeneration fellings are distributed over the whole felling series (except in so far as a felling cycle introduces a modification), and the crop is always irregular with adequate representation of all age classes.

C. Accessory systems: resulting in irregular or two-storeyed high forest.

II. COPPICE SYSTEMS: where the crop originates mainly from coppice and where the rotation of the coppice is short.

CHARACTERISTICS OF THE SILVICULTURAL SYSTEMS

1.A.a Clearing felling systems

System	Regeneration	Type of crop
1. <u>Clear felling system</u> Clear felling by compartments or sub-compartments	Usually artificial, often by taungya. Natural regeneration is sometimes possible from adjoining areas or from seed already on the ground.	Very even-aged
2. <u>The clear strip system</u> Clear felling by strips, which progress across the regeneration area.	Usually artificial, though natural regeneration is often possible from adjoining areas.	Even-aged
3. <u>The alternate strip system</u> Clear felled strips alternating with unfelled strips	Partly natural on the cleared strips and partly artificial.	Even-aged

1.A.b Shelterwood systems

System	Regeneration	Type of crop	Regeneration interval
1. <u>The uniform system</u> Seeding felling uniform over a compartment or sub-compartment.	Mainly natural often largely assisted by artificial regeneration.	Even-aged	Short
2. <u>The group system</u> Seeding felling in groups over compartments. Subsequent fellings to enlarge the group.	Mainly natural though control of the mixture is often assisted by sowings and plantings.	Uneven when young, but even-aged later.	Short
3. <u>The shelterwood strip system</u> Regeneration fellings in strips, progressing across the regeneration area. Strips wide and progress rapid.	Mainly natural	Even-aged	Short
4. <u>Wagner's Blender-saumschlag</u> Progressive strips; which are very narrow and run E. & W. to afford protection against the sun.	Natural	More or less even-aged	Relatively short
5. <u>Eberhard's wedge system</u> Progressive strips opened up by groups	Natural	Even-aged	Short
6. <u>The strip and group system</u> Progressive strips opened up by groups.	Mainly natural	More or less even-aged	Relatively short
7. <u>The Indian irregular shelterwood system</u> (Syn. Punjab Shelterwood system) Irregular and gradual opening of the canopy, usually in groups.	Natural	Uneven-aged	Long

System	Regeneration	Type of crop	Regeneration interval
8. <u>The irregular shelter-wood system</u> The Swiss or Baden Femelschlag. Irregular and gradual opening of the canopy, usually in groups and often followed by strip fellings.	Natural	Uneven-aged	Long

I.B Selection systems

System	Regeneration	Type of crop
1. <u>The Selection System</u> Trees removed singly in selection fellings.	Natural	Uneven-aged
2. <u>The group selection system</u> Trees removed in small groups	Natural	Uneven-aged
3. <u>The Punjab selection system</u> Trees removed singly and in groups	Mostly natural	Uneven-aged

I.C Accessory systems

System	Regeneration	Type of crop
1. <u>Two storied high forest system</u> Obtained by underplanting a high forest after it has been opened up	Partly artificial	Two-storied
2. <u>High forest with reserves system</u> Obtained by reserving part of the crop for the whole or part of a second rotation.	Mainly natural	Two-storied
3. <u>Improvement fellings system</u> Removal of inferior growing stock of all ages and tending the better elements of the crop.	Natural	Uneven-aged

II. Coppice system

System	Regeneration	Type of crop
1. <u>The simple coppice system</u> Crop removed by compartments by clear felling, with no reservation of a shelterwood.	Coppice	Even-aged
2. <u>The shelterwood coppice system</u> Crop removed by compartments by clear felling, except that a shelterwood is retained for a short interval.	Coppice	Even-aged
3. <u>The coppice of two rotations system</u> Some shoots are reserved for the whole of the second rotation to produce larger material.	Coppice	Even-aged except for the reserved shoots
4. <u>The coppice with standards system</u> Part of the crop reserved to form an uneven-aged overwood.	Mainly coppice	Underwood even-aged. Overwood, uneven-aged
5. <u>The coppice with reserved system</u> Part of the crop is reserved for the whole or part of a second rotation.	Mostly coppice	Even-aged except for the reserved parts.
6. <u>The selection coppice system</u> Stems removed as in the selection system, but relying on coppice regeneration. Rotation short.	Mainly coppice	Uneven-aged
7. <u>The pollard system</u> Removal of exploitable material as under the simple coppice system, but by periodical pollarding.	Pollard	Even-aged

5. ALPHABETIC LIST OF SPECIES

Though the data compiled in this volume of compendium gives enumeration results of only trees and bamboos, the list of species provided here includes shrubs, herbs, grasses and climbers also. The list has been so prepared that it covers all types of vegetations which are generally found in the forests of Maharashtra. This makes the list more useful.

The list of species has been arranged alphabetically according to their botanical names. All the names are firstly classified into alphabetical groups on the basis of their starting alphabet. A two digit code (from 11 to 36 serially for A to Z) is used for specifying the first alphabet. Within each of these alphabetic groups trees, bamboos, shrubs, herbs, grasses and climbers are grouped separately and arranged alphabetically within each group. Another two digit code is used to identify these arranged names. The ranges of this two digit codes for each of these groups are as below:

<u>Group</u>	<u>Code</u>
Trees	1 to 60
Bamboos	61 to 65
Shrubs	66 to 80
Herbs	81 to 85
Grasses	86 to 95
Climbers	96 to 99

Thus the complete code for any species consists of four digits.

The list given below gives species code, botanical name and local name(s). However, for some species local names could not be obtained.

For the reasons already mentioned, alphabetic list according to local names could not be prepared.

Some of the botanical names which are very long have been abbreviated in order to accommodate them properly in the Tree Enumeration Tables.

<u>Actual Name</u>	<u>Abbreviated Name</u>
Elaeocarpus sphaericus	Elaeocarpus sphricus
Cochlospermum religiosum	Cochlospermum rlgosm

Any name with more than twenty letters has been abbreviated by dropping out few letters. These abbreviations should not cause much difficulty. In the alphabetic list that follows these names have been given in full and this should be helpful.

ALPHABETIC LIST OF SPECIES

SPECIES CODE NO.	BOTANICAL NAME	LOCAL NAME	SPECIES CODE NO.
1101	ACACIA ARABICA	BABHUL	1101
1102	ACACIA CATECHU	KHAIR	1102
1104	ACACIA FERRUGINEA	PANDHRA KHAIR, KOGIK	1104
1105	ACACIA LATRNUM	DEVBABHUL	1105
1106	ACACIA LEUCOPHLOEA	HIWER	1106
1107	ACACIA PLANIFRONS	SALE	1107
1108	ACACIA SUNDRA	LAL KHAIR	1108
1109	ACACIA TOMENTOSA	ANJAK	1109
1110	ACANTHUS ILICIFOLIUS	MARANDI	1110
1111	ACTINODAPHNE HOOKERI	PISA, MALWA	1111
1112	ADANSONIA DIGITATA	GOKAKH-CHINCH	1112
1113	ADENANTHERA PAVONINA	KATAN-GUNJ	1113
1114	ADINA CORDIFOLIA	HALDU, HED	1114
1115	AEGLE MARMELOS	BEL	1115
1116	AGLAIA ELAEAGNOIDEA		1116
1117	AILANTHUS EXCELSA	MAHARUKH	1117
1118	AILANTHUS TRIPHYSA	GUGAL DHUP	1118
1119	ALANGIUM SALVIFOLIUM	ANKUL	1119
1120	ALBIZZIA AMARA	LALAI, KANSAR	1120
1121	ALBIZZIA CHINENESIS	UDAL, PHALAKA	1121
1122	ALBIZZIA LEBBEK	SIRAS, CHICHOKA	1122
1123	ALBIZZIA ODORATISIMA	KALA SIRAS, CHINCHWA	1123
1124	ALBIZZIA PROCERA	KINHAI	1124
1125	ALSEODAPHNE SMCRPFLA	PHUDGUS	1125
1126	ALSTONIA SCHOLARIS	SATUKA, SAITAN, SATVEIN	1126
1127	ANACARDIUM OCCIDENTL	KAJU	1127
1128	ANOGEISSUS LATIFOLIA	DHAVDA	1128
1129	ANONA RETICULATA	KAMPHAL	1129
1130	ANONA SUAMUSA	SITAFAL	1130
1131	ANTHOCEPHALUS CADAMB	CADAMBA, NIV	1131
1132	ANTIARIS TOXICARIA	KARWAT, JASUND	1132
1133	ANTIDESMA BUNIUS	AMATI	1133
1134	APHANAMIXIS PLSTCHYA	NIMMO	1134
1135	APOROSA LINDLEYANA	SALI	1135
1136	ARTOCARPUS HETEROPHYLLUS	PHANAS	1136
1137	ARTOCARPUS HIRSUTA	KAN PHANAS	1137
1138	ARTOCARPUS LAKOOCHA	WOTOMBA	1138
1139	AVERRHOA CARAMBOLA	KAMARANGA	1139
1140	AZADIRACHTA INDICA	NEEM	1140
1166	ABUTILON INDICUM		1166
1167	ABITULON GLAUCUM		1167
1168	ADHATODA VASICA	ADULSA	1168
1169	AGAVE CANTULA	GHAYPAT	1169
1170	AGAVE SISALANA	GHAYPAT	1170
1171	ALLOPHYLUS COBBE	TIPAN	1171
1172	ANTIDESMA DIANDRUM		1172
1173	ARTEMISIA VULGARIS		1173
1174	ASPARAGUS RACEMOSUS	SHATAVAKI	1174
1175	ATALANTIA MUNOPHYLLA	MAKADLIMB	1175
1181	ACHYRANTHES ASPERA	AGHADA	1181
1186	ANDROPOGON PUMILUS	GONDWEL, TIMBDA	1186
1187	APLUDA MUTICA	BHUKI	1187
1188	ARISTIDA DEPRESSA		1188
1189	ARISTIDA FUNICULATA		1189
1190	ARISTIDA ROYLEANA	PHULI	1190
1191	ARISTIDA SETACEA		1191
1196	ABRUS PRECATORIUS	GUNJ	1196
1197	ACACIA RUGATA	SHIKEKA I	1197
1201	BALANITES AEGYPTIACA	HINGANBET	1201
1202	BARRINGTONIA ACUTANGULA	TIWAK, INGA	1202

Alphabetic List of Species (continued)

SPECIES CODE NO.	BOTANICAL NAME	LOCAL NAME	SPECIES CODE NO.
1203	BARRINGTONIA RACEMOSA	SAMUDRA-PHAL	1203
1204	BAUHINIA MALABARICA	AMTA, CHAMEL, AMLI	1204
1205	BAUHINIA PURPUREA	DEV KANCHAN	1205
1206	BAUHINIA RECEMUSA	APTA	1206
1207	BISCHOFIA JAVANICA	BOKE	1207
1208	BIXA OCELLANA	KISRI, SHENDRI	1208
1209	BORASSUS FLABELLIFER	TAD, TAMARA	1209
1210	BOSWELLIA SERRATA	SALAI, SALPHULLIE	1210
1211	BRIDELIA HAMILTONIANA		1211
1212	BRIDELIA RETUSA	ASAND, ASANA	1212
1213	BUCHANANIA LANZAN	CHAR, CHARBOK, ACHAR	1213
1214	BUTEA MONOSPERMA	PALAS	1214
1261	BAMBUSA ARUNDINACEA	KATAL	1261
1266	BLUMEA LACERA	BURANDO	1266
1286	BOTHRIOCHLOA PERTUSA	LAHANYA MARVEL	1286
1296	BAUHINIA VAHLII	CHAMBLI	1296
1297	BUTEA SUPERBA	PELASWEL	1297
1301	CAESALPINIA CORIARIA	LIBI-DIBI, SHIMAT	1301
1302	CALOPHYLLUM APETALUM	IRAI	1302
1303	CALOPHYLLUM ELATUM	PUN, POON	1303
1304	CALOPHYLLUM INOPHYLLUM	UNOI, UDAI	1304
1305	CANARIUM STRICTUM	KALDHUP	1305
1306	CARALLIA BRACHIATA		1306
1307	CAKAYA ARBOREA	KUMBHA	1307
1308	CAKYOTA URENS	BHERLI MAD	1308
1309	CASSIA FISTULA	BHAYA BAHAVA AMALTAS	1309
1310	CASSIA SIAMEA	KASHID	1310
1311	CASUARINA EQUISTIFOLIA	SUKU	1311
1312	CEURELA TOONA	TOON	1312
1313	CELASTRUS EMARGINATA	YENKAI	1313
1314	CHICKRASSIA VELUTINA	LAL DEVDARI, PABA	1314
1315	CHLOROXYLON SWIETENIA	MASHWAL, BHIRRA	1315
1316	CLEISTANTHUS COLLINUS	GAKAKI, GAKADI	1316
1317	CLERODENDRON PHLOMIDIS	AKNI	1317
1318	COCHLOSPERMUM RELEGIOSUM	GANEK	1318
1319	CORDIA DICHOTOMA	BHOKAK	1319
1320	CORDIA MACLEODII	DAHIWAD	1320
1321	CORDIA ROTHII	GONDAN	1321
1322	CORDIA SEBESTENA	GUNDI	1322
1323	CRATAEVA RELIGIOSA	KUMLA	1323
1366	CAESALPINIA BONDUK		1366
1367	CALOTROPIS GIGANTEA	KUI	1367
1368	CALYOPTERIS FLARIBUNDA	UKASHI	1368
1369	CANTHIUM DICUCCUM	TUPA AKSUL	1369
1370	CAPPARIS DIVARICATA	TAKTS	1370
1371	CARISSA CARANDAS	KAKUAND	1371
1372	CAKRIA CALLUSA	KAKVI	1372
1373	LYCLEA BURMANI	PAKAK	1373
1374	LYCLEA PELTATA	PADAL	1374
1386	CENCHKUS CILIARIS	ANJAN	1386
1387	CHRYSOPOGON MONTANUS	DONGRIGAWAT	1387
1388	LYMBOPOGON MARTINII	KOSHA	1388
1389	CYNODON DACTYLON	HAKIYALI, HARALI	1389
1401	DALBERGIA LANCEOLARIA	DANDOSHI	1401
1402	DALBERGIA LATIFOLIA	SISHAM	1402
1403	DALBERGIAPANICULATA	PADRI	1403
1404	DALBERGIA SISSOO	SISSOO	1404
1405	DEBREGEASIA VELUTINA	KAPKI	1405
1406	DILLENIA INDICA	MOTHA KAKMAL	1406
1407	DILLENIA PENTAGYNA	KAKMAL, KAKWEL	1407

Alphabetic List of Species (continued)

SPECIES CODE NO.	BOTANICAL NAME	LOCAL NAME	SPECIES CODE NO.
1408	DIOSPYROS ASSIMILIS	BOKADA, MALA	1408
1409	DIOSPYROS MELNOXYLON	TENDU	1409
1410	DIOSPYROS MUNTANA	BISTENDU	1410
1411	DIOSPYROS PEREGRINA		1411
1412	DIOSPYROS EXCULPATA	TENDU	1412
1413	DOLICHANDRONE FALCATA	MESHING	1413
1414	DYSCXYLUM BINECTARIFERUM	YERINOI	1414
1466	DALBERGIA VOLUBILIS	ALSI, ALEI	1466
1467	DEKRS SCANDENS	TUPBEL	1467
1468	DIOSCOREA PENTAPHYLLA	MUSLIKAND, BOKHI	1468
1469	DIOSPYROS CHLOROXYLON	KANTI, NINI	1469
1470	DODONAEA VISCUSA	PAOK KI	1470
1496	DIPLOCLISIS GLAVCESCENS	WATWEL	1496
1501	ELAEUCARPUS SPHAERICUS	KUDRAKSHA	1501
1502	ELAEUCARPUS OBLUNGUS	KASA	1502
1503	ELAEODENDRON GLAUCUM	BHUTYA, ALAN	1503
1504	EMBLICA OFFICINALIS	AWALA	1504
1505	ERIODENDRON ANFRACTUOSUM	AWALI	1505
1506	ERIOAENA HOOKERIANA	BOTHEK, ROTHI, BAJARI-DHAMAN	1506
1507	ERINOCARPUS NIMMUNII	JUNGLI BHENDI	1507
1508	ERYTHRINA VARIEGATA	PANGARA	1508
1509	EUCALYPTUS SPECIES	NILGIRI	1509
1510	EUGENIA HEYNEANA	PAN JAMBUL	1510
1511	EUPHORIA LUNGAN	UMB	1511
1513	EUPHORBIA SYNADANIUM	SHER	1513
1514	EVODIA LUNU-ANKENUA	TRIPHALA	1514
1566	ECBOLIEM LINNEANUM		1566
1567	ELAEAGNUS LATIFOLIA	NILDKOK	1567
1568	EMBELIA TSJERIAM-COTTAM	AMTI	1568
1569	EKANTHEMUM MALABARICUM		1569
1570	ERIOGLOSSUM EDULE		1570
1571	EUPHORBIA ANTIQURUM	NARSEY	1571
1572	EUPHORBIA NEKIIFOLIA	THER	1572
1581	EPALTES DIVARICATA		1581
1582	EPISCIA FULGIDA		1582
1601	FAGARA BUDRUNGA	TRIPHAL	1601
1602	FERONIA LIMONIA	KAWATH	1602
1603	FICUS ARNOTTIANA	PAYAR	1603
1604	FICUS ASPERRIMA	KHAKWAT	1604
1605	FICUS BENGALENSIS	WAD	1605
1606	FICUS BENJAMINA	PIPRI, PIPRAN	1606
1607	FICUS GLOMERATA	UMBER, KUMADI, RUMUD	1607
1608	FICUS HISPIDA	KALA UMBER, KHAV, KHAVASHI	1608
1609	FICUS RELIGIOSA	PIMPAL	1609
1610	FICUS RETUSA	NANDRUK	1610
1611	FICUS KUMPHII	ASHTA	1611
1612	FICUS TSJAKELA	KEL	1612
1613	FIRMIANA COLORATA	KHAWAS, KAUSHI, KHAWAR	1613
1614	FLACOURTIA LATIFOLIA	TAMBAT	1614
1615	FLACOURTIA MONTANA	ATTAK	1615
1666	FLACOURTIA INDICA	PARHENKAL, ATHRUN	1666
1667	FLUGGEEA MICROCARPA	PANDHAKPHALLI	1667
1701	GARCINIA CAMBOGIA	DHARAMBA	1701
1702	GARCINIA INDICA	KATAMBA, BHIRAND	1702
1703	GARDENIA LATIFOLIA	GHOGLI, PETKA	1703
1704	GARDENIA RESINIFERA	DIKEMALI	1704
1705	GARDENIA TURGIDA	PETRA (SAFED)	1705
1706	GARUGA PINNATA	KAKAD	1706
1707	GLIRICIDA MACULATA		1707
1708	GLUCHIDION LANCEOLARIUM	BHOMA	1708

Alphabetic List of Species (continued)

SPECIES CODE NO.	BOTANICAL NAME	LOCAL NAME	SPECIES CODE NO.
1709	GLIOCHIDIUM ZEYLANICUM		1709
1710	GMELINA ARBOREA	SHIVAN	1710
1711	GREWIA FLAVESCENS	KATYA DHAMAN	1711
1712	GREWIA GLABRA		1712
1713	GREWIA KUTUNDIFOLIA		1713
1714	GREWIA TILIAEFOLIA	DHAMAN	1714
1715	GYKOCARPUS JACQUINI	ZAITUN	1715
1766	GLYCISMIS PENTAPHYLLA	KIKMIKA	1766
1767	GREWIA TENAX	GANGO	1767
1768	GREWIA VILLUSA	KUKMAI, KHAKMATI	1768
1769	GYMNEMA SYLVESTRE	VAKHANDI	1769
1770	GYMNOSPORIA SPINOSA	HENKLI, BHAKATI, HENKAL	1770
1796	GLORIOSA SUPERBA		1796
1797	GNETUM SCANDENS		1797
1801	HARUWICKIA BINATA	ANJAN	1801
1802	HELICTERES ISOKA	MUKUSING, KEWAN	1802
1803	HETEROPHRAGMA QUADRICULARE	MAKAS	1803
1804	MEYNEA TRIJUGA	LIMBAKA	1804
1805	HOLARRHENA ANTIDYSENTERICA	PANDHKA KUDA	1805
1806	HOLIGARNA ARNOUJIANA	HULGEKI	1806
1807	HOLoptelea INTEGRIFOLIA	VAVLI	1807
1808	HOPEA KACEMUSA	HURA	1808
1809	HOPEA SPICATA	MIRJOLI	1809
1810	HOPEA WIGHTIANA	KAVSI	1810
1811	HYDNOCARPUS LAURIFOLIA	KADU KAWATH	1811
1812	HYMENODICTIYON EXCELSUM	BHOKSA, KADAV, KADWAI	1812
1813	HYMENODICTIYON OBOVATUM	SHIKID, KURMAI	1813
1866	HIPTAGE BENGHALENSIS	MADHUMALATI, BOKHI	1866
1867	HULOSTEMMA ANNULARIS	TULTULI	1867
1881	HAMILTONIA MYSORENSIS	GIDAS	1881
1883	HEMIDESMUS INDICUS	ANANTHEL	1883
1886	HETEROPOGON CONTORTUS	KUSALI, KUSAL	1886
1887	HETEROPOGON TRITICEUS	BHALE KUSAI	1887
1901	INGA BIGEMINA	KACHLOR	1901
1902	INGA DULCIS	VILAYATI-CHINCH	1902
1903	INGA XYLOCARPA	JAMBHA, YEKUL	1903
1904	IXORA ARBOREA	LOKHANDI, KAI-KUDA	1904
1905	IXORA BRACHIATA	GONBALE	1905
1906	IXORA NIGRICANS	KAT KUDA	1906
1966	INDIGOFERA PULCHELLA	KAKKONDI	1966
1981	IPOMOEA DIGITATA	BHUI KOHALA	1981
1982	IPOMOEA SEPIARIA	AMTI	1982
1986	ISCHAEMUM INDICUM	BER	1986
1987	ISCHAEMUM PILOSUM	KUNDA	1987
1988	ISEILEMA LAXUM		1988
2001	JATROPHA CURCAS, L.	MOGLI ERAND	2001
2066	JATROPHA GLANDULIFERA	JANGLI ERAND	2066
2067	JATROPHA NANA		2067
2096	JASMINUM ARBORESCENS	KUSARI, KATE KASAKI	2096
2101	KYDIA CALYCINA	WARRANG, BAKANGA	2101
2201	LAGERSTROEMIA LANCEOLATA	NANA	2201
2202	LAGERSTROEMIA MICRUCARPA	NANA BONDA	2202
2203	LAGERSTROEMIA PARVIFLORA	LENDI	2203
2204	LAGERSTROEMIA SPECIOSA	BUNDAKA	2204
2205	LANNEA COROMANDELICA	MOI, MODAL, MOYNA, SHEMAT	2205
2206	LASIOSIPHON ERIOCEPHALUS	KAMETA	2206
2207	LEEA MACROPHYLLA	DINDA	2207
2208	LEEA INDICA	KAI DINDA	2208
2209	LEUCAENALEUCOCEPHLA	KUBABHAL	2209
2210	LIMONIA ACIDISSIMA		2210

Alphabetic List of Species (continued)

SPECIES CODE NO.	BOTANICAL NAME	LOCAL NAME	SPECIES CODE NO.
2211	LITSEA GLUTINOSA	MAIDALAKDI	2211
2212	LITSEA STOCKSII		2212
2213	LITSEA TOMENTOSA	CHIKNA	2213
2214	LITSEA WIGHTIANA		2214
2215	LITSEA ZEYLANICA	KANVEL, CHIRCHIRA	2215
2216	LOPHOPETALUM WIGHTIANUM	BALPALE	2216
2266	LANTANA CAMARA	GHANERI, TANTANI	2266
2267	LEEA ROBUSTA		2267
2301	MABA NIGRESCENS	RAKTRORA	2301
2302	MACARANGA PELTATA	CHANDADA	2302
2303	MACHILUS MACRANTHA	GULAM GULUMB	2303
2304	MADHUCA INDICA	MOHA, MOHWA	2304
2305	MALLOTUS PHILIPPINENSIS	KUNKUPHAL, SHENDRI	2305
2306	MAMMEA LONGIFOLIA	SURANGI	2306
2307	MANGIFERA INDICA	AMBA	2307
2308	MANILKARA HEXANDRA	KHIRNI, RANJANA	2308
2309	MAPPYA FUETIDA	KANGUR, AMRUTYA	2309
2310	MELIA DUBIA	NIMBARA	2310
2311	MEMECYLON EDULE	ANJANI, KARAP	2311
2312	MESUA FERREA	NAGCHAPHA	2312
2313	MEYNA LAXIFLORA	ALU, ALIV	2313
2314	MICHELIA CHAMPACA	SONCHAPHA	2314
2315	MILUSA TOMENTOSA	HUMB	2315
2316	MIMUSOPS ELANGI	BAKUL	2316
2317	MITRAGYNA PARVIFOLIA	KALAM	2317
2318	MOKINDA TINCTORIA	ASHI, AAL, BAKTONDI	2318
2319	MORINGA OLEIFERA	KANSHEVAGA	2319
2320	MURRAYA KOENIGII	KADHILIMB	2320
2321	MURRAYA PANICULATA	PANDHRI	2321
2322	MYRISTICOLAURIFOLIA	JAYPHAL	2322
2366	MAESA INDICA	ALAI	2366
2367	MIMOSA HAMATA	AKTI	2367
2368	MAGHANIA PROCUMBENS		2368
2369	MOGHANIA STRICTA		2369
2370	MUSA ROSACEA	JANGLI KEL	2370
2371	MUSSAENDA FRONDOSA	SARVAD, BHUTKES	2371
2386	MANISURI GRANULARIS		2386
2387	MELANOCENCHRIS JACQUEMONII		2387
2388	MNESITHEA LEAVIS	LAVALA	2388
2396	MUCUNA PRURITA	KHAJKUIRI	2396
2401	NAUCLEA ELLIPTICA	DEV-PHANAS	2401
2402	NOTHOPEGIA COLEBROOKIANA	AMBERI	2402
2403	NYCTANTHES ARBOR-TRISTIS	PAKIJAT, KHARSAI	2403
2466	NARAVELIA ZEYLANICA		2466
2467	NAREGAMIA ALATA	KAPUK-BHEND	2467
2468	NERIUM INDICUM	KANHEKI	2468
2501	UCHNA SQUARROSA	KANAK CHAMPA	2501
2502	ULEA DIOICA	PAK JAMBUL	2502
2503	ULEA ROXBURGHIANA	PAK JAMBUL	2503
2504	ORXYLUM INDICUM	TETU, TETUM	2504
2505	UUGEINIA OOJEINENSIS	TIWAS	2505
2566	UCIMUM BASILICUM	RAMTULAS	2566
2567	OPUNTIA DILLENII	NIVDUNG	2567
2601	PALAUQUUM ELLIPTICUM	GATT PURCHA	2601
2602	PHENIX SYLVESTRIS	SHINDI, WILD, WILD DATE PALM	2602
2603	PLUMERIA ACUTIFOLIA	CHAMEL	2603
2604	PLUMERIA ALBA	PANDHAKA CHAPHA	2604
2605	PLUMERIA RUBRA	TAMBDA CHAPHA	2605
2606	POLYALTHIA CERASOIDES	HUM, VABBINO	2606
2607	PUNGAMIA PINNATA	KARANJ	2607

Alphabetic List of Species (continued)

SPECIES CODE NO.	BOTANICAL NAME	LOCAL NAME	SPECIES CODE NO.
2608	PREMNA LATIFOLIA	KHAKA-NARVEL	2608
2609	PREMNA NIMMONIANA	KALGURA	2609
2610	PREMNA TOMENTOSA	NARKYA	2610
2611	PROSOPIS JULIFLOKA	SINDHI BABUL	2611
2612	PROSOPIS CINERARIA	SAUNDAL, SHAMI	2612
2613	PROTIUM PUBESCENS	BAYI	2613
2614	PTEROCARPUS MARSUPIUM	BIJA, KAGATBERA BIRLA, BIYA	2614
2615	PUTRANJIVA ROXBURGHII	PUTRANJIV	2615
2616	PYGEUM GARDNERI	DAKA	2616
2666	PAVETTA INDICA	PAPADA	2666
2691	PANICUM ANTIDOTALE	BLUE PANIC	2691
2692	PENNISETUM CILIAKE	MADRAS ANJAN	2692
2801	KADERMACHERA XYLOCARPA	KHARSING	2801
2802	KANDIA DUMETORUM	GEHELA, GAL	2802
2803	KANDIA ULIGINOSA	PANDHKI	2803
2804	KAUWOLFIA DENSIFLORA	HADKYA	2804
2805	KAUWOLFIA SERPENTINA	SEK PAGANDH	2805
2806	KHAMNUS WIGHTII	KAGATKODA	2806
2807	RHIZOPHORA CANDELARIA	KANDAL, DUMBI	2807
2866	KHUS MYSURENSIS	AMAINI, AMONI	2866
2901	SAGERAEA LAURIFOLIA	SAJERI	2901
2902	SALIX TETRASPERMA	KOUB WALUNJ	2902
2903	SALMALIA INSIGNIS	SAFED SAWAK	2903
2904	SALMALIA MALABARICA	SAWAK, SEMAL	2904
2905	SALVADORA PERSICA	PITU	2905
2906	SANTALUM ALBUM L.	CHANDAN	2906
2907	SAPINDUS EMARGINATUS	RITHA	2907
2908	SAKACA INDICA, L.	ASHOK, KUSGA	2908
2909	SCHLEICHERA OLEOSA	KOSHIMB	2909
2910	SCHREBERA SWIETENIODES	MOKHA	2910
2911	SEMECAKUPUS ANACARDIUM	BIBBA, BIBI	2911
2912	SOYMIDA FEBRIFUGA	SOMI	2912
2913	SPONDIAS PINNATA	AMBADA	2913
2914	STERCULIA FOETIDA		2914
2915	STERCULIA GUTTATA	GOLDUR	2915
2916	STERCULIA UKENS	KADAI, KADA, KANDOL, SALDHOL	2916
2917	STEREOSPERMUM PERSONATUM	PADAK, PADAL, TUATUKE	2917
2918	STRYCHNOS NUX-VOMICA	KAJAKA	2918
2919	STRYCHNOS POTATORUM	NIKMALI	2919
2920	SYMPLOCOS BEDDOMEI	LODHKA, HUKA,	2920
2921	SYZYGium CUMINI	JAMUN, JAMBHUL	2921
2986	SCHIMA NERVOSUM	PAUNYA	2986
2987	SCHIMA SULCATUM		2987
2988	SETARIA GLAUCA		2988
2996	SCUTIA CIRCUMCISSA	CHIMAT	2996
2997	SMILAX ZEYLANICA	GHOTVEL	2997
3001	TAMARINDUS INDICA	CHINCH	3001
3002	TAMARIX APHYLLA		3002
3003	TAMARIX DIOICA		3003
3004	TAMARIX ERICOIDES		3004
3005	TECOMELLA UNDULATA	RAKTA ROHIDA	3005
3006	TECTONA GRANDIS	TEAK, SAAG	3006
3007	TERMINALIA ARJUNA	ARJUN SADADA	3007
3008	TERMINALIA BELLERICA	BEHEDA, VEHELA, HELA	3008
3009	TERMINALIA CHEBULA	HIRKA, SAJA, SADADA	3009
3010	TERMINALIA CREMULATA	AIN	3010
3011	TERMINALIA PANICULTA	KINJAL	3011
3012	TERMINALIA TOMENTOSA	AIN	3012
3013	TETRAELES NUDIFLORA	BONDSA	3013
3014	TETRANTHERA TOMENTOSA	CHIKNA	3014

Alphabetic List of Species (continued)

SPECIES CODE NO.	BOTANICAL NAME	LOCAL NAME	SPECIES CODE NO.
3015	THESPEZIA POPULNEA	BHENDI	3015
3016	TREMA ORIENTALIS	GOL,KHAR GOL	3016
3017	TREWIA NUDIFLORA	PETAKI	3017
3066	TEPHROSIA CANDIDA	UNHALI	3066
3067	TAVERNIERA NUMULARIA	JETMAL	3067
3081	TINOSPORA CURDIFOLIA	GULVEL	3081
3082	TYLOPHORA ASTHMATICA		3082
3086	THEMEDA QUADRIVALVIS	BHONGRAT	3086
3201	VITEX ALTISSIMA, LINN		3201
3266	VITEX NEGUNDO, L.	NIRGUDI	3266
3301	WEBERA CORYMBOSA	KARE	3301
3302	WENDLANDIA EXSERTA	TALIGI	3302
3303	WENDLANDIA THYRSOIDEA	PARWI	3303
3304	WRIGHTIA TINCTORIA	KALA KUDA, BHUNKUDA	3304
3305	WRIGHTIA TOMENTOSA	TAMBARA KUDA	3305
3366	WOODFORDIA FRUTICOSA	DHAYTI	3366
3396	WAGATEA SPICATA	VAKERI, VAGATI	3396
3401	XANTHOCHYMUS OVALIFOLIUS	HALDI	3401
3402	XYLIA XYLOCARPA	YERUL, JAMBHA, SURYA	3402
3403	XANTOLIS TOMENTOSA	KUMBAL	3403
3601	ZIZYPHUS MAURITIANA	BOK	3601
3602	ZIZYPHUS TRINERVA	TOKON	3602
3666	ZIZYPHUS NUMMULARIA		3666
3667	ZIZYPHUS OENOPLIA	MAKADI, LORNER BALLI, MAKAI	3667
3668	ZIZYPHUS RUGOSA	SUNA BOORLI	3668
3669	ZIZYPHUS XYLOPYRA	GUTI, GHOT, GHOTI	3669

LIST OF CHANGES IN BOTANICAL NOMENCLATURE OF SPECIES

Species Code No.	New Name	Obsolete name	Species Code No.
1167	<i>Abutulien glaucum</i>	<i>Abutulien muticum</i>	1167
1197	<i>Acacia rugata</i>	(<i>Acacia concinna</i> (or <i>Mimosa rugata</i>)	1197
1116	<i>Alglaiia elaeagnoidea</i>	<i>Aglaia Roxburghii</i>	1116
1118	<i>Ailanthus triphysa</i>	<i>Ailanthus malabarica</i>	1118
1119	<i>Alangium salvifolium</i>	(<i>Alangium lamarckii</i> (or <i>Grewia salvifolia</i>)	1119
1121	<i>Albizzia chinensis</i>	<i>Albizzia stipulata</i>	1121
1131	<i>Anthocephalus Cadamba</i>	<i>Anthocephalus indica</i>	1131
1134	<i>Aphanamixis polystachya</i>	<i>Amoora rohituka</i>	1134
1136	<i>Artocarpus hetero- phyllus</i>	<i>Artocarpus integrifolius</i>	1136
1187	<i>Apluda mutica</i>	<i>Apluda varia</i>	1187
1188	<i>Aristida depressa</i>	<i>Aristida adscenscionis</i>	1188
1175	<i>Atlantia monophylla</i>	(<i>Atlantia malabarica</i> or <i>Limonia monophylla</i>)	1175
1140	<i>Azadirachta indica</i>	<i>Melia azadirachta</i>	1140
1201	<i>Balanites aegyptiaca</i>	<i>Balanites Roxburghii</i>	1201
1209	<i>Borassus flabellifer</i>	<i>Borassus flabelliformis</i>	1209
1213	<i>Buchanania lanzan</i>	<i>Buchanania latifolia</i>	1213
1214	<i>Butea monosperma</i>	<i>Butea frondosa</i>	1214
1366	<i>Caesalpinia bonduc</i>	<i>Caesalpinia bonducella</i>	1366
1302	<i>Calophyllum apetalum</i>	<i>Calophyllum wightianum</i>	1302
1303	<i>Calophyllum elatum</i>	<i>Calophyllum tomentosum</i>	1303
1369	<i>Canthium dicoccum</i>	(<i>Canthium didymum</i> or <i>Electronia didyma</i>)	1369
1386	<i>Cenchrus ciliaris</i>	<i>Pennisetum ciliare</i>	1386
1314	<i>Chikrassia velutina</i>	(<i>Chikrassia tabularis</i> (or <i>Chukrassia tabularis</i>)	1314
1318	<i>Cochlospermum religiosum</i>	<i>Cochlospermum gossypium</i>	1318
1319	<i>Cordia dichotoma</i>	<i>Cordia obliqua</i>	1319
1320	<i>Cordia macleodii</i>	<i>Cordia myxa</i>	1320
1412	<i>Diospyros exculpata</i>	<i>Diospyros tomentosa</i>	1412
1411	<i>Diospyros peregrina</i>	<i>Diospyros embryopteris</i>	1411
1501	<i>Elaeocarpus sphaericus</i>	<i>Elaeocarpus ganitrus</i>	1501
1504	<i>Emblia officinalis</i>	<i>Phyllanthus emblica</i>	1504
1568	<i>Emblia Tsjeriam-cottum</i>	<i>Emblia robusta</i>	1568
1508	<i>Erythrina variegata</i>	<i>Erythrina indica</i>	1508
1511	<i>Euphoria longan</i>	<i>Nephelium Longana</i>	1511
1514	<i>Evodia luni-ankenda</i>	<i>Evodia Roxburghiana</i>	1514
1602	<i>Feronia limonia</i>	<i>Feronia elephantum</i>	1602
1613	<i>Firmiana colorata</i>	<i>Sterculia colorata</i>	1613
16a	<i>Gardenia resinifera</i>	<i>Gardenia lucida</i>	1704
1711	<i>Grewia flavescens</i>	<i>Grewia pilosa</i>	1711
1715	<i>Gyrocarpus jacquinii</i>	<i>Gyrocarpus americanus</i>	1715
1803	<i>Heterophragma quadri- culare</i>	<i>Heterophragma Roxburghii</i>	1803
1811	<i>Hydnocarpus laurifolia</i>	<i>Hydnocarpus wightiana</i>	1811
1867	<i>Holostemma annularis</i>	<i>Holostemma Rheedianum</i>	1867
1904	<i>Ixora arborea</i>	<i>Ixora parviflora</i>	1904

Species Code No.	New Name	Obsolete Name	Species Code No.
2204	<i>Lagerstroemia speciosa</i>	<i>Lagerstroemia flos-reginae</i>	2204
2205	<i>Lannea coromandelica</i>	(<i>Lannea grandis</i> (or <i>Odina wodier</i>)	2205
2208	<i>Leea indica</i>	<i>Leea sambucina</i>	2208
2267	<i>Leea robusta</i>	<i>Leea aspera</i>	2267
2209	<i>Leucaena leucocephala</i>	<i>Leucaena glauca</i>	2209
2211	<i>Litsea glutinosa</i>	(<i>Litsea chinensis</i> (or <i>Litsea sebifera</i>)	2211
2302	<i>Macaranga peltata</i>	<i>Macaranga Roxburghii</i>	2302
2304	<i>Madhuca indica</i>	(<i>Maduca latifolia</i> (or <i>Bassia latifolia</i>)	2304
2306	<i>Mammea longifolia</i>	<i>Ocrocarpus longifolium</i>	2306
2308	<i>Manilkara hexandra</i>	<i>Mimusops hexandra</i>	2308
2313	<i>Meyna laxiflora</i>	<i>Vangueria spinosa</i>	2313
2315	<i>Miliusa tomentosa</i>	<i>Saccopetalum tomentosum</i>	2315
2317	<i>Mitragyna parvifolia</i>	<i>Stephegyne parvifolia</i>	2317
2319	<i>Moringa oleifera</i>	<i>Moringa pterygosperma</i>	2319
2396	<i>Macuna prurita</i>	<i>Macuna pruriens</i>	2396
2321	<i>Murraya paniculata</i>	<i>Murraya exotica</i>	2321
2468	<i>Nerium indicum</i>	<i>Nerium odorum</i>	2468
2505	<i>Ougenia oojeinensis</i>	<i>Ougenia dalbergioides</i>	2505
2607	<i>Pongamia pinnata</i>	<i>Pongamia glabra</i>	2607
2612	<i>Prosopis cineraria</i>	<i>Prosopis spicigera</i>	2612
2801	<i>Radermachera xylocarpa</i>	(<i>Sageraea laurina</i> (or <i>Stereospermum xylocarpum</i>)	2801
2904	<i>Salmalia malabarica</i>	<i>Bombax malabaricum</i>	2904
2903	<i>Salmalia insignis</i>	<i>Bombax insigne</i>	2903
2907	<i>Sapindus emarginatus</i>	<i>Sapindus trifoliatus</i>	2907
2909	<i>Schleichera oleosa</i>	<i>Scheichera trijuga</i>	2909
2996	<i>Scutia circumcissa</i>	(<i>Scutia myrtine</i> (or <i>Scutia indica</i> (or <i>Rhamnus myrtinus</i>)	2996
2997	<i>Smilax zeylanica</i>	<i>Smilax macrophylla</i>	2997
2913	<i>Spondias pinnata</i>	<i>Spondias mangifera</i>	2913
2917	<i>Stereospermum personatum</i>	<i>Stereospermum chelenoides</i>	2917
2921	<i>Syzygium cumini</i>	<i>Syzygium jambolana</i>	2921
3002	<i>Tamarix aphylla</i>	<i>Tamarix articulata</i>	3002
3005	<i>Tecomella undulata</i>	<i>Tecoma undulata</i>	3005
3086	<i>Themeda quadrivalvis</i>	<i>Themeda ciliata</i>	3086
3303	<i>Wendlandia thyrsoides</i>	<i>Wendlandia notoniana</i>	3303
3366	<i>Woodfordia fruticosa</i>	<i>Woodfordia floribunda</i>	3366
3403	<i>Xantolis tomentosa</i>	<i>Sideroxylon tomentosum</i>	3403
3601	<i>Zazyphus mauritiana</i>	(<i>Zyzyphus fruticosa</i> (or <i>Zyzyphus jujuba</i>)	3601
3666	<i>Zyzyphus nummularia</i>	<i>Zyzyphus rotundifolia</i>	3666

Source: Articles by M.B.Raizada in Indian Forester - August 1958, May 1966 and June 1968.

6. DISTRIBUTION OF SPECIES INTO GROUPS
PREPARED FOR SUMMARY TABLES

	Species Code	Botanical Name	Local Name	
Group A	3006	<i>Tectona grandis</i>	Sagwan	
Group B	General	1122	<i>Albizia lebbek</i>	Shiras
	Utility	1402	<i>Dalbergia latifolia</i>	Shisham
	Species	1706	<i>Garuga pinnata</i>	Kakad
		1801	<i>Hardwickia binata</i>	Anjan
		2202	<i>Lagerstroemia microcarpa</i>	Nana
		2203	<i>Lagerstroemia parvifolia</i>	Bondara
		2505	<i>Ougeinia oojenensis</i>	Tiwas
		2614	<i>Pterocarpus marsupium</i>	Bibla
		3012	<i>Terminalia tomentosa</i>	Ain
Group C	Special	1102	<i>Acacia catechu</i>	Khair
	Utility	1111	<i>Actinodaphne hookeri</i>	Pisa
	Species	1114	<i>Adina cordifolia</i>	Hed
		1210	<i>Boswellia serrata</i>	Salai
		1812	<i>Hymenodictyon excelsum</i>	Kadwai
		2317	<i>Mitragyna parvifolia</i>	Kalam
		2904	<i>Salmalia malabarica</i>	Sawar
		2916	<i>Sterculia urens</i>	Kadal
		2921	<i>Syzygium cumini</i>	Jambul
3008	<i>Terminalia bellerica</i>	Beheda		
3009	<i>Terminalia chebula</i>	Hirda		
Group D	All other species including	9999	i.e. 'other species'	

7. LIST OF SOURCES OF DATA ON FOREST ENUMERATIONS

Source Number	Author	Name of the Working Plan or Working Scheme	Working Plan/ Scheme Period	District	Table Nos.
1	Forest Statistician (Maharashtra State)	Forest Resources Survey Scheme (FRSS)		Thana Kolaba Nasik Dhulia Jalgaon Satara Nanded Wardha Nagpur Bhandara Chandrapur	23 to 30 15 to 22 12 to 15 25 to 32 8 to 10 22 to 24 1 to 14 1 & 2 2 to 7 1 to 4 16 to 20
2	Bathena B.S.	Working scheme for un-exploited forests of Dabida, Dhulghat, Wan and part of Rupagarh forests of Melghat	1961-62 to 71-72	Aaravati	15
3	Bharucha D.R.	Revised working plan for the scrub forests and Jamner teak reserves of East Khandesh Division	1949-50 to 88-89	Jalgaon	5 & 6
4	Bharucha D.R.	Working plan for East Khandesh Babul forests	1947-48 to 71-72	Jalgaon	1
5	Chandras G.S. & Gurjar P.J.	Working plan for Allapalli and Pedigundam ranges	1965-66 to 79-80	Chandrapur	17 to 19
6	Chandras G.S.	Working plan for Nanded Division	1967-68 to 81-82	Nanded	1 to 13
7	Chaudhari R.R.	Revised working plan for Anjan and Scrub forests of the Edlabad range of East Khandesh Division	1949-50 to 78-79	Jalgaon	2 to 4
8	Chaudhari R.R.	Working plan for Kolaba Division forest reserves	1951-52 to 80-81	Kolaba	6 to 16 20 & 21
9	Chowdhary R.L.	Working scheme for expropriatory forests of Pirmilli range of South Chanda Division	1965-66 to 74-75	Chandrapur	6
10	Dashaputre G.B.	Working plan for Dhaba, Markhanda, Ghot and Aheri ranges	1954-55 to 68-69	Chandrapur	9 to 11
11	Dashputre, G.B.	Working plan for reserve forests of Sironcha and Asaralli ranges of South Chanda	1954-55 to 68-69	Chandrapur	12 to 15
12	Dashputre G.B.	Working plan for Chandgad forests (Kolhapur District)	1962-63 to 77-78	Kolhapur	6
13	Dashputre G.B.	Working plan for Aurangabad Forest Division	1962-63 to 76-77	Aurangabad	1 to 5
14	Desai B.P.	Working scheme for the ex-propietary forests of Dechli Block	1966-67 to 75-76	Chandrapur	16
15	Ekbote G.A.	Provisional working scheme for Jawhar Gairans	1956-57 to 95-96	Thana	19 to 22
16	Gonsalves A.F.	Working plan for Igatpuri forests of the East Thana Division	1912-13 to 41-42	Nasik	1
17	Hodgson E.M.	Revised working plan for Matheran Plateau forests	1923-24 to 50-51	Kolaba	4 & 5
18	Hodgson E.M.	Mahabaleshwar working plan report	1923-24 to 52-53	Satara	2 & 3
19	Jadhav S.P.	Revised working plan for the Thana forests	1951-52 to 2020-31	Thana	9 to 15 23 to 25 29 & 30

Source Number	Author	Name of the Working Plan or Working Scheme	Working Plan Scheme period	District	Table Nos.
20	Kalbag S.M. & Wagle V.M.	Working plan for North Dhulia-Akrani Mahals	1958-59 to 67-68	Dhulia	29
21	Khisty K.N.	Working plan for the West Dhulia forest Division	1965-66 to 84-85	Dhulia	5 & 6 21 to 24 and 32
22	Korhalli S.H. & Mundkur S.A.	Revised working plan for the Satpuda forests of East and North Khandesh Division	1952-53 to 95-96	Dhulia Jalgaon	9 to 14 25 to 27 7 to 10
23	Korhalli S.H. & Mundkur S.A.	Revised working plan for the Taloda reserves (North Khandesh Division)	1953-54 to 77-78	Dhulia	15 to 20 29 to 31
24	Korhalli S.H.	Working scheme for the forests of Jawhar in North Thana Division	1953-54 to 96-97	Thana	16 to 18 and 26
25	Kotwal E.K.	Revised working plan for the forest catchment areas in Tulshi and Vihar lakes	1942-43 to 61-62	Thana	27 & 28
26	Kulkarni S.B.	Working plan for Rajura, Wirur, Wansadi ranges of Central Chanda	1967-68 to 81-82	Chandrapur	21 to 27
27	Kulkarni V.G.	Working plan for Vishalgarh Jahagir forests in Kolhapur Division	-	Kolhapur	1
28	MacDonald T. & Mujumdar R.B.	Working plan for Allapalli and Pedigundam ranges of South Chanda Division	1946-47 to 60-61	Chandrapur	1 to 5
29	Marjoribanks	Working plans for Baragaon Dangs	-	Nasik	13
30	Mavinkurve G.R.	Revised working plan for the forest of the merged state of Sawantwadi	1957-58 to 76-77	Ratnagiri	1 & 2
31	Mavinkurve G.R.	Working plan for Sudhagad forests of merged State of Bhore	1966-67 to 76-77	Kolaba	22
32	Mavinkurve G.R.	Working plan for Ex-Janjira State forests	1958-59 to 87-88	Kolaba	17 to 19
33	Maitland and Kirwan	Working plan for Karad, Patan and Shirala teak forests of Satara District	1907-08 to 46-47	Satara	1
34	Masruddin Ahmed	Working plan for the Adilabad forest division of the Hyderabad forests	1951-52 to 60-61	Nanded	14
35	Mundkur S.A.	Revised working plan for Peint and adjoining forests	1953-54 to 72-73	Nasik	3 to 11 14 & 15
36	Mundkur S.A.	Working plan for Surgana forests	1957-58 to 96-97	Nasik	12
37	Mishra B.R.	Working plan for reserve forests of Nagpur and Wardha Divisions	1947-48 to 56-57	Wardha Nagpur	1 & 2 1 to 7
38	Nakhare V.N.	Working plan for the remaining forests areas of Nanded Division	1955-56 to 64-65	Nanded	14
39	Parasnis S.S.	Working plan for Buldhana and Akola Forest Divisions	1965-66 to 79-80	Buldhana	1
40	Pereira W.E.	Working plan for Umarpata reserves West Khandesh district	1928-29 to 43-44	Dhulia	8
41	Pereira W.E.	Working plan for Nawapur and Mandurbar reserves	1965-66 to 74-75	Dhulia	6 & 7
42	Prabhu V.K. & Khisty M.V.	Working scheme for Karkheda, Dhanora, Gadchiroli ex-saindari Forest	1965-66 to 74-75	Chandrapur	20

Source Number	Author	Name of the Working Plan or Working Scheme	Working Plan Scheme period	District	Table Nos.
43	Rebeiro V.d'p	Working plan for the Satpuda forest of East and North Khandesh Forest Division	1918-19 to 51-52	Bhulia	1 to 4
44	Rebeiro V.d'P	Working plan for the Casuarina plantation at Nagaon, Revdanda and Akshi in the Alibag range of the Kolaba Division	1916 to 1934	Kolaba	1
45	Singh J.A.	Working plan for Satara Forests	1933-34 to 62-63	Satara	4 to 24
46	Singh S.N. & Mujumdar R.S.	Working plan for North Chanda forests	1949-50 to 63-64	Chandrapur	7 & 8
47	Sharma D.C.	Working plan for forests of Melghat	1956-57 to 70-71	Amravati	1 to 14
48	Starte H.W.	Revised working plan for Thana forests	1917-18 to 96-97	Thana	1 to 8
49	Starte H.W.	Revised working plan for Kolaba	1924-25 to 50-51	Kolaba	2 & 3
50	Thosare J.G.	Working plan for the forests of Yeotmal Division	1956-57 to 71-72	Yeotmal	1
51	Walker J.	Revised working plan for Peint and adjoining forests	1930-31 to 52-53	Nasik	2
52	Wagle S.M.	Working scheme for the forests of merged state Kolhapur	1957-58 to 66-67	Kolhapur	2 to 5

8. LIST OF TREE ENUMERATION TABLES

Enumeration Tables for various districts have been presented in the following order.

District	Code No.	Page No.	District	Code No.	Page No.
Greater Bombay	11	-	Aurangabad	24	230
Thana	12	48	Parbhani	25	-
Kolaba	13	93	Bhir	26	-
Ratnagiri	14	123	Nanded	27	235
Nasik	15	125	Umanabad	28	-
Dhulia	16	150	Buldhana	29	257
Jalgaon	17	184	Akola	30	-
Ahmednagar	18	-	Amravati	31	258
Poona	19	-	Yeotmal	32	273
Satara	20	197	Wardha	33	274
Sangli	21	-	Nagpur	34	276
Sholapur	22	-	Bhandara	35	283
Kolhapur	23	223	Chandrapur	36	287

Table No.	Forest Range	Forest	Year of enumeration	Source No.	Page No.
1	<u>Thana District</u> Mahim (Old)	Main (Timber) Working Circle and Pole Working Circle	1922-23	48	48
2	Kalyan (Old)	Main (Timber) Working Circle	"	48	49
3	Bhivandi (Old)	"	"	48	51
4	Murbad (Old)	"	"	48	52
5	Khardi (Old)	"	"	48	54
6	Wada (Old)	"	"	48	55
7	Bassain (Old)	Main (Timber) Working Circle and Pole Working Circle	"	48	56
8	Mahim, Kalyan, Bhivandi, Murbad, Wada, Khardi, Bassain (All Old Ranges)	"	"	48	58
9	Manor	Main (Timber) Working Circle (F.S. XXXIV Coupe No. 32, 80 year old ready for felling)	1946 to 1949	19	60
10	"	Main (Timber) Working Circle (F.S. XXXIV - Coupe No. 52, 40 year old)	"	19	62
11	Khardi	Main (Timber) Working Circle (F.S. CKIII - Coupe No. 54, 40 year old)	"	19	64
12	"	Main (Timber) Working Circle (F.S. CKII - Coupe No. 31, 80 year old, ready for felling)	"	19	66
13	Bhivandi	Main (Timber) Working Circle (F.S. LX - Coupe No. 55, 40 year old)	"	19	67
14	"	Main (Timber) Working Circle (F.S. LV - Coupe No. 32, 80 year old, ready for felling)	"	19	69
15	Kasa, Mandvi, Bassain, West Wada, East Wada, Bhivandi, Shahapur	Main (Timber) Working Circle	"	19	70
16	Jawhar	Block Nos. I to XI Coupe No. 14 (Worked 10 year old)	1951-52	24	72
17	"	Jawhar Forest I, III to XI Coupe No. 4 (Worked 20 year old)	"	"	74
18	"	Jawhar Forest I, III to XI (Unworked Area)	"	24	76
19	Jawhar, Dahanu	Gairan Forests (Organised Area) (15 year old)	1952-53	15	78
20	"	Gairan Forests (Organised Area) (30 year old)	"	15	80
21	"	Gairan Forests (Unorganised Area)	"	15	82

Table No.	Forest Range	Forest	Year of enumeration	Source No.	Page No.
22	Jawhar, Dahanu	Gairan Forests (Organised and Unworked Area)	1952-53	15	84
23	Dahanu Division (All Ranges)	Main (Timber) Working Circle (F.S. I to XLII; CXXV to CXXVII, XXIX of Shri S.P. Jadhav's Working Plan)	1964 to 1966	1 & 19	85
24	Thana Division (All Ranges)	Main (Timber) Working Circle Area (F.S. XLIII to LXXXII; CXVIII to CXIV, CXXVII of Shri S.P. Jadhav's Working Plan)	"	1 & 19	86
25	Shahapur Division (All Ranges)	Main (Timber) Working Circle	"	1 & 19	87
26	Jawhar	Main Teak (Timber) Working Circle (Forest Block I to XI)	1963 to 1967	1 & 24	88
27	Thana-Vihar Lakes		"	1 & 25	89
28	Thana-Tulshi Lakes		"	1 & 25	90
29	Thana Reserved Forests	Dahanu and Thana Division Pole Working Circle (F.S. IV to VII)	"	1 & 19	91
30	"	Shahapur Division Lake Catchment Areas Working Circle (F.S. I to XI)	"	1 & 19	92
<u>Kolaba District</u>					
1	Alibag	Casurina (Suru) Plantation Area in Nagaon (Age 7-30 years)	1914)15	44	93
2	Karjat, Khalapur, Pen, Alibag, Nagothana, Roha, Mangaon, Mahad and Dapoli	Teak Timber Working Circle	1922-23	49	94
3	"	Teak Pole Working Circle	"	49	95
4	Matheran (Old)	Terrace Forests	"	17	96
5	"	Plateau Forests	"	17	97
6	Alibag	Casurina (Suru) Plantation (Coupe No. 12, 13 year old)	1934-35	8	98
7	"	Casurina (Suru) Plantation (Coupe No. 20, 6 year old)	"	8	99
8	Karjat, Panvel, Pen, Alibag, Nagothana and Roha	Unallotted Teak Forests	1948-49	8	100
9	"	Teak Forest (Worked 39 years ago under C.W.S. (Thompson's Plan)	"	8	102
10	Karjat, Panvel, Pen, Alibag, Nagothana and Roha	Teak Area (Clearfelled 23 years ago under Starte's Plan)	"	8	104
11	"	Teak Area (Clearfelled 9 years ago under Starte's Plan)	"	8	106
12	Karjat and	Fuel Forest - Unallotted Area	"	8	108
13	Karjat	Matheran (Plateau Forests)	"	8	110
14	"	Matheran (Terrace Forests)	"	8	112
15	Karjat and Alibag	Fuel Working Circle (F.S.I. and II)	1966 to 1968	1 & 8	114
16	All Ranges in Kolaba Division	Main (Timber) Working Circle (F.S. I to LXIII except XII)	"	1 & 8	115
17	Janjira	Protection Working Circle (F.S.I.)	"	1 & 32	117
18	"	Teak Improvement Working Circle (F.S. I to II)	"	1 & 32	118

Table No.	Forest Range	Forest	Year of enumeration	Source No.	Page No.
19	Janjira	Fuel Working Circle (P.S.I. to X)	1966 to 1968	1 & 32	119
20	Karjat	Hill Station Working Circle (P.S.I. Plateau Forests)	"	1 & 8	120
21	"	Hill Station Working Circle (P.S. II - Terrace Forests)	"	1 & 8	121
22	Sudhagad	Main (Teak Timber) Working Circle (F.S. I to IX)	1968-69	1 & 31	122
<u>Ratnagiri District</u>					
1	Sawantwadi	Plateau Region	1952-53	30	123
2	Sawantwadi	Sawantwadi Forests (Teak and Injali Species)	"	30	124
<u>Nasik District</u>					
1	Igatpuri and Sinnar (Part)	Teak Bearing Forests	1910	16	125
2	Point and Harsul	Teak Reserves Working Circle (Walker's Plan)	1920 to 1925	51	126
3	Point	Ghat Fuel Working Circle - Below Ghat (Blocks I, II, III)	1951-52	35	127
4	Point, Harsul, Barhe	Main Working Circle (Point Reserve Forest and Dindori Reserve Forest) (Worked before 40 years)	"	35	129
5	"	Main Working Circle (Point and Dindori Reserve Forests) (Worked before 30 years)	"	35	131
6	"	Main Working Circle (Point and Dindori Reserve Forests) (Worked before 20 years)	"	35	133
7	"	Main Working Circle (Point and Dindori Reserve Forests) (Worked before 10 years)	"	35	135
8	"	Main Working Circle (Point and Dindori Reserve Forests) (Unworked Area)	"	35	137
9	Point and Surgana	Protected Forests (Area Worked in 1935-36)	"	35	139
10	"	Protected Forests (Area Worked in 1905-06)	"	35	140
11	"	Protected Forests (Unworked Area)	"	35	143
12	Surgana	Surgana Forest (P.S. I to IV)	1963-64	1 & 36	144
13	"	Baragaon Danga (P.S. XVII to XX)	"	1 & 29	146
14	Point	Point and Adjoining Forests (excluding Irregularly Worked Area) (P.S. I to XXIII)	1963 to 1965	1 & 35	147
15	Point and	Irregularly Worked Area (from P.S. III, V, VI and IX of Main Working Circle)	1966 to 1968	1 & 35	149
<u>Dhulia District</u>					
1	Parts of Chopda, East Shirpur, Shahada, Taloda and Yawal (All Old Ranges)	Teak Pole Working Circle of East and North Khandesh (Unexploited Area)	1914 to 1917	43	151
2	"	Teak Pole Working Circle of East and North Khandesh (Area Exploited 16 years before the year of enumeration)	"	43	152
3	Raver, Chopda, Shirpur East (Part) and Yawal (Part) (All Old Ranges)	Anjan Forest (Unexploited Area)	"	43	153

Table No.	Forest Range	Forest	Year of enumeration	Source No.	Page No.
4	Raver, Chopda, Shirpur East (Part) and Yawal (Part) (All Old Ranges)	Anjan Forest (Exploited Area)	1914 to 1917	43	154
5	Nawapur and Nandurbar	Hill Block (Sound Trees)	1923-24	21	155
6	Nawapur	Western Working Circle (North of the Railway)	"	41	156
7	Nawapur, Nandurbar	Western Working Circle (South of the Railway)	"	41	157
8	Pimpalner	Umarpata Reserve in Sakri Taluka	1926-27	40	159
9	Chopda, Shirpur (East), Shirpur (West), Taloda, Yawal	Unworked Area of Teak Pole Forests of East and North Khandesh	1949-50	22	160
10	"	Worked area of Teak Pole Forests of East and North Khandesh	"	22	161
11	"	Anjan Area Worked before 1938-39 (Satpuda Forests)	"	22	162
12	"	Anjan Forest Worked after 1938-39 (Unworked)	"	22	163
13	Akrani	Dara-Dhadgaon Interim Working Circle	"	22	164
14	Chopda, Shirpur (East), Shirpur (West), Yawal, Taloda	Soft-wood Species in Satpuda (North and East Khandesh)	"	22	165
15	Taloda	Plain F.S. III to VIII (Worked before Pereira's Plan) Worked Forests	1950-51	23	166
16	"	Plains F.S. III to VIII in Teak Reserves (Worked during Pereira's Plan) (Unworked Forests)	"	23	167
17	"	Plains F.S. II and I in Teak Reserves (Worked before Pereira's Plan) (Worked Forests)	"	23	168
18	"	Plains F.S. I and II in Teak Reserves (Worked during Pereira's Plan) (Unworked Forests)	"	23	169
19	"	Hills Working Circle (F.S. I to VIII) (Worked Area) (Worked before Pereira's Plan)	"	23	170
20	"	Hill Working Circle (F.S. I to VIII) (Unworked Area) (Worked During Pereira's Plan)	"	23	171
21	Nandurbar	Deomogra Block	1960 to 1962	21	172
22	Nawapur, Chinchpada and Nandurbar	Hill Block, 'A' Coupes	"	21	173
23	"	Hill Block, 'B' Coupes	"	21	174
24	"	Hill Block, 'C' Coupes	"	21	175
25	Shirpur (East) Shirpur (West) and Taloda	Teak Pole Working Circle (F.S. XII to LXXXII)	1964 to 1968	1 & 22	176
26	Shirpur (East)	Anjan Working Circle (F.S. XXXIX to XLI)	"	1 & 22	177
27	Shirpur (East)	Fuel Working Circle (F.S. I to VI)	"	1 & 22	178
28	Akrani Mahal Forests	Taloda Reserved Forests Selection-cum-Improvement Working Circle (F.S. I to XLIII except VI and VII)	"	1 & 22	179

Table No.	Forest Range	Forest	Year of enumeration	Source No.	Page No.
29	Taloda	Hill Working Circle (F.S. I to VII)	1964 to 1968	1 & 23	180
30	"	Eastern Plains (Part of F.S. I and II)	"	1 & 23	181
31	"	Western Plains (F.S. I to VI)	"	1 & 23	182
32	-	Coppice with Reserve Working Circle (F.S. I to IX)	1967-68	1 & 21	183
<u>Jalgaon District</u>					
1	Jamner, Bhusawal, Edalabad	Babul Reserves (on the banks of rivers Sur and Purna)	1946-47	4	185
2	Edalabad	Anjan and Scrub Forest in Plains and Hill Areas	"	7	186
3	"	Plains Working Circle	"	7	188
4	"	Hill Working Circle (Blocks I to III and VI to X)	"	7	189
5	Jamner	Teak Reserves (Unfelled Teak Forests)	1948-49	3	190
6	"	Scrub Forest of East Khandesh (Unfelled)	"	3	192
7	Yawal	Satpuda (Teak Timber Working Circle) Northern part of Yawal Range Adjoining Madhya Pradesh Boundary	1949-50	22	193
8	Yawal	Teak Timber Working Circle (F.S. I and II)	1962 to 1964	1 & 22	194
9	Yawal, Chopda	Teak Pole Working Circle (F.S. I to XII)	"	1 & 22	195
10	Raver, Chopda, Yawal	Anjan Working Circle (Sound Trees) (F.S. I to XXVIII)	"	1 & 22	196
<u>Satara District</u>					
1	Karad, Patan and Shirala (Old)	Teak Forests	1906-07	33	197
2	Mahabaleshwar	Mahabaleshwar Plateau Forests	1922-23	18	198
3	"	Mahabaleshwar Terrace Forests	"	18	199
4	"	North Western part of Mahabaleshwar Plateau (1st Quality Area - More than 40' Height)	1933-34	45	200
5	"	South Eastern Part of Mahabaleshwar Plateau (1st Quality Area - 40' and above)	"	45	201
6	"	North Western part of Mahabaleshwar Plateau (2nd Quality Area - 30'-40' Height)	"	45	202
7	"	South Eastern part of Mahabaleshwar Plateau (2nd Quality Area - 30'-40' Height)	"	45	203
8	"	South Western part of Mahabaleshwar Plateau (3rd Quality Area - 30'-40' Height)	"	45	204
9	"	North Western part of Mahabaleshwar Plateau (3rd Quality Area - 20'-30' Height)	"	45	205
10	"	Southern Eastern part of Mahabaleshwar Plateau (3rd Quality Area - 20'-30' Height)	"	45	206

Table No.	Forest Range	Forest	Year of enumeration	Source No.	Page No.
11	Mahabaleshwar	Southern Eastern part of Mahabaleshwar Plateau (4th Quality Area - Height - Open and Scanty Forest 15')	1933-34	45	207
12	"	North Western part of Mahabaleshwar Plateau (3rd Quality Area - 20'-30' Height)	"	45	208
13	"	North Western part of Mahabaleshwar Plateau (4th Quality Area - Open and Scanty - Height 15')	"	45	209
14	"	South Western part of Mahabaleshwar Plateau (4th Quality Area - Scanty Forest-Height 15')	"	45	210
15	Mahabaleshwar, Satara, Dhebewadi, Patan	Hirda and Shikakai Working Circle and (Dense Type) Inexploitable Working Circle	"	45	211
16	"	Hirda and Shikakai Working Circle and (Scarce Type) Inexploitable Working Circle	"	45	212
17	Dhebewadi and Patan	Teak Timber Working Circle	"	45	213
18	Mahabaleshwar	Jambali Valley-Fuel Working Circle of Wai Taluka (2nd Quality - 20'-40' Height)	1923 to 1935	45	214
19	"	Jambali Valley Fuel Working Circle of Wai Taluka (3rd Quality - 20'-30' Height)	"	45	215
20	"	Jambali Valley Fuel Working Circle of Wai Taluka (4th Quality - Open Scrub Forest Less than 15' Height)	"	45	216
21	"	Sample Plot Enumeration at the foot of Vasota Fort in Koyna Valley	"	45	217
22	Mahabaleshwar, Satara, Patan, Dhebewadi	Hirda Working Circle Area All Inexploitable, Semi-Evergreen and Deciduous Forests	1963-64	1 & 45	218
23	Mahabaleshwar and Satara	Fuel Working Circle - All Inexploitable, Evergreen Forests	"	1 & 45	219
24	Dhebewadi, Patan and Satara	Teak Timber Working Circle	"	1 & 45	221
<u>Kolhapur District</u>					
1	Malkapur	Evergreen Working Circle	1946-47	27	223
2	Kolhapur Division (All Ranges)	Fuel Working Circle	1955-56	52	224
3	Kolhapur Division	Kolhapur - Teak Improvement Working Circle	"	53	225
4	Ajra	Sandalwood Working Circle	"	52	227
5	-	Walve, Adampur, Kagal (Teak Improvement Working Circle)	"	52	228
6	Ajra	Chinchni-Kanewadi Block (Sandalwood)	1960-61	12	229
<u>Aurangabad District</u>					
1	Fardapur	Worked Area	1957-1959	13	230
2	"	Unworked Area	"	13	231
3	Kannad	Worked Area	"	13	232
4	"	Unworked Area	"	13	233
5	Jalna	Unworked Area	"	13	234
<u>Nanded District</u>					
1	Kinwat	Chikhali Block	1962-64	1 & 6	235
2	"	Sodhadi Block	"	1 & 6	236

Table No.	Forest Range	Forest	Year of enumeration	Source No.	Page No.
3	Kinwat	Karla Block	1962-64	1 & 6	238
4	Islapur	Asarvazar Block	"	1 & 6	239
5	"	Islapur Block	"	1 & 6	241
6	"	Apparao Peth Block	"	1 & 6	242
7	Kinwat	Ambadi Block	"	1 & 6	244
8	"	Prfts Nlovk	"	1 & 6	246
9	Mahoor	Mahoor Block	"	1 & 6	248
10	Islapur	Raghunathpur Block	"	1 & 6	249
11	Mahoor	Nichapur Block	"	1 & 6	251
12	"	Wanola Block	"	1 & 6	253
13	Nanded	Chabra Block	"	1 & 6	254
14	Kinwat, Islapur Mahoor and Nanded	Coppice with Reserves Working Circle	"	1, 34 & 38	256
<u>Buldhana District</u>					
1	Jalgaon	Ambabarva Block	1960-61	39	257
<u>Amravati District</u>					
1	Jarida	Taora Felling Series	1952-53	47	258
2	Sambadoh	Sambadoh Felling Series	"	47	259
3	Sambadoh	Pili Felling Series	1952-53	47	260
4	Raipur	Raipur Felling Series	"	47	261
5	"	Hatru Felling Series	"	47	262
6	"	Bhutrum Felling Series	"	47	263
7	Jarida	Chunkheri Felling Series	"	47	264
8	"	Rahu Felling Series	"	47	265
9	Khandu	Jarida Felling Series	"	47	266
10	Harisai	Anjan Jhadop Felling Series	"	47	267
11	"	Chaurakund Felling Series	"	47	268
12	"	Rangubeli Felling Series	"	47	269
13	Tarubandha	Dhakna Felling Series	"	47	270
14	"	Rangrao Felling Series	"	47	271
15	Wan	Unexploited Forests of Dabida Wan and Dhulghat and part of Rupagarh Reserves	1960-61	2	272
<u>Yeotmal District</u>					
1	Kinwat	Penganga Felling Series	1953-55	50	273
<u>Wardha District</u>					
1	Arvi	Arvi Felling Series	1956-57	1 & 37	274
2	Hingni	Hingni Felling Series	"	1 & 37	275
<u>Nagpur District</u>					
1	Pench	High Forest Conversion Working Circle (P.B.No. 1 Coupe No. 1 to 10)	1946-47	37	276
2	Rantek	Rantek Felling Series	1955-56	1 & 37	277
3	Deolapur	Deolapur Felling Series	"	1 & 37	278
4	Kondhali	Kondhali Felling Series	"	1 & 37	279
5	East Pench	Pench Felling Series	"	1 & 37	280
6	West Pench	Pench Felling Series	"	1 & 37	281
7	Umer	Umer Felling Series	1956-57	1 & 37	282

Table No.	Forest Range	Forest	Year of enumeration	Source No.	Page No.
1	<u>Bhandara District</u> Amgaon	Dareksha Block	1959-60	1	283
2	-	Jamdi Block	March-July 1959	1	284
3	Sakoli, Gondia. & Tirora	-	1959-60	1	285
4	Sakoli	-	1960-61	1	286
1	<u>Chandrapur District</u> Allapalli and Pedigundum	Felling Series: Plains and Elchil; Periodic Block I	1946-47	28	287
2	"	Periodic Block III-IV (Shri Gentle's Plan), Plains Felling Series in the Worked Area	"	28	288
3	Allapalli	Periodic Blocks III-VI (Shri Gentle's Plan), Plains Felling Series in the Unworked Area	"	28	289
4	"	Bhimaram Felling Series - Worked Area	"	28	290
5	"	Bhimaram Felling Series - Unworked Area	"	28	291
6	Firmilli	Four Compartments of Modumagdu Block (Khair Species only)	1948-49	9	292
7	Warora, Mul, Moharli, Chandrapur	Semal (Overlapping Working Circle) - Worked Area of Pangri, Doni, Kolasa Felling Series	"	46	293
8	"	"	"	46	294
9	Dhaba	Coppice with Reserve Working Circle	1951-53	10	295
10	"	Cheondha Felling Series (Bijsa Species only)	"	10	296
11	"	Dhaba (North) Felling Series (Semal Species only)	1952-53	10	297
12	Sironcha	Kopela Felling Series (Periodic Block I)	"	11	298
13	"	Kopela Felling Series (Periodic Block I)	"	11	299
14	"	Somanpalli Felling Series	"	11	300
15	"	"	"	11	301
16	Rapanpalli	Dechli Block	1958-60	1 & 14	302
17	Pedigundum	Elchil Felling Series	1959-60	5	303
18	Pedingundum	Plains Felling Series	"	5	304
19	Allapalli	Bhimaram Felling Series	"	5	305
20	Dhanora	Kurkheda, Dhanora, Gadchiroli Ex-Jamindari Forests	"	1 & 42	306
21	Rajura, Wirur, Wansadi	Rajura Block (Unworked area*)	1963-65	26	307
22	Rajura	Rajura Block (Worked Area)	"	26	308
23	Wirur	Chincholi Block (Unworked Area)	"	26	309
24	"	Chincholi Block (Worked Area)	"	26	310
25	"	Garlapeth Block	"	26	311
26	"	Siddheswar Block	"	26	312
27	Wansadi	Manikgarh Block	"	26	313

9. TREE-ENUMERATION TABLES

Please note:

- (1) The sign 0/0 is used for 'percentage'.
- (2) The third column in each tree-enumeration table gives the row totals, the fourth column gives the percentages of these totals with the grand total.
- (3) The last row gives the girth-wise percentage distribution of the total.
- (4) The percentages, in some cases, may not add to 100 because of rounding.
- (5) Code No. 9999 is used for 'Other species'.
- (6) In most of the cases the area figures were available in acres and hectare figures were calculated. While doing so for Total Area, no decimal place is recorded and for Area Enumerated two decimal places are recorded.
- (7) Under Method of Enumeration, wherever "Systematic Strip Sampling" is recorded, this should be taken to mean "Stratified Systematic Strip Sampling".

DISTRICT : THANA INFORMATION SHEET TABLE NO.: 1

FOREST DIVISION	: Thana - East, West and North	TOTAL AREA	: 27,956	Acres	13,313	Hectares
FOREST RANGE	: Mahim (Old)	AREA ENUMERATED	: 16.00		6.47	
FOREST	: Main (Timber) Working Circle and Pole Working Circle	INTENSITY OF ENUMERATION	: 0.06%			
FOREST TYPE	: 3B - South Indian - Moist Deciduous Forests	STANDARD ERROR	: Not available			
		METHOD OF ENUMERATION	: Sample Plots of 2 Acres were enumerated one in a Block			

PERIOD OF ENUMERATION: 1922-23

"OTHER SPECIES" : Terminalia Arjuna

PAST SYSTEM OF MANAGEMENT : Prior to 1922 Coppice with Standards System was followed. 1922 onwards previously worked areas were brought under Improvement Felling and Thinning and unworked areas were put under Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration in Main (Timber) working Circle areas as also in Pole Working Circle areas.

SOURCE NO. : 48

SUMMARY TABLE

DISTRICT	***THANA***	TABLE NO. 1	PERIOD OF ENUMERATION 1922-23								
			SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)* 61 TO 120	121 AND ABOVE	TOTAL				
A			TECTONA GRANDIS	14580 (84.29)	27.45* (15.71)	2718 (15.71)	34.38* (0.00)	0 (0.00)	0.00* (100.00)	17248 (100.00)	28.34*
B			GENERAL UTILITY SPECIES	11612 (87.04)	21.86* (12.96)	1729 (12.96)	21.87* (0.00)	0 (0.00)	0.00* (100.00)	13341 (100.00)	21.86*
C			SPECIAL UTILITY SPECIES	7413 (83.34)	13.95* (16.66)	1482 (16.66)	18.75* (0.00)	0 (0.00)	0.00* (100.00)	8895 (100.00)	14.58*
U			OTHER SPECIES	19517 (90.81)	36.74* (9.19)	1976 (9.19)	25.00* (0.00)	0 (0.00)	0.00* (100.00)	21493 (100.00)	35.22*
TOTAL				53122 (87.05)	100.00 (12.95)	7905 (12.95)	100.00 (0.00)	0 (0.00)	0.00 (100.00)	61927 (100.00)	100.00

TABLE CODE 12 3 25
*BRACKETED AND STARRED FIGURES SHOWN ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**THANA*** TABLE NO. 1
PERIOD OF ENUMERATION 1922-23

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*					
				0	31	46	61	91	
				70	70	70	70	70	
				30	45	60	90	120	
1102	ACACIA CATECHU	3707	6.07	0	1483	1483	741	0	0
1114	ADINA CURDIFOLIA	1235	2.02	0	741	247	247	0	0
1128	ANUGEISSUS LATIFOLIA	988	1.62	0	741	247	0	0	0
1212	BRIDELIA RETUSA	1235	2.02	0	494	494	247	0	0
1214	BUTEA MONUSPERMA	3459	5.67	0	1977	988	494	0	0
1401	DALBERGIA LANCULARIA	494	.81	0	247	247	0	0	0
1402	DALBERGIA LATIFOLIA	1482	2.43	0	741	494	247	0	0
1504	EMBLICA OFFICINALIS	1482	2.43	0	741	494	247	0	0
1508	ERYTHRINA VARIEGATA	247	.40	0	0	0	247	0	0
1607	FICUS GLOMERATA	247	.40	0	247	0	0	0	0
1706	GARUGA PINNATA	1976	3.24	0	741	741	494	0	0
1710	GMEIINA ARBOREA	494	.81	0	0	247	247	0	0
1714	GREMIA TILIAE-OLIA	1235	2.02	0	494	494	247	0	0
1766	GLYCOSMIS PENTAPHYLA	247	.40	0	247	0	0	0	0
1812	HYMENODICTYON EXLSM	247	.40	0	247	0	0	0	0
2203	LASERSTRUEMIA PARVIFL	1729	2.83	0	741	494	494	0	0
2206	LANNEA CURMANDELICA	1729	2.83	0	988	494	247	0	0
2304	MAUNUCA (NUZICA)	247	.40	0	247	0	0	0	0
2312	MILIUSA TOMENTOSA	247	.40	0	247	0	0	0	0
2317	MITRAGYNA PARVIFOLIA	741	1.21	0	494	247	0	0	0
2318	MORINDA TINCTORIA	741	1.21	0	494	247	0	0	0
2504	ORXYLUM INDICUM	494	.81	0	247	247	0	0	0
2614	PTEROCARPUSMARSUPIUM	494	.81	0	247	247	0	0	0
2904	SALMALIA HALABARICA	494	.81	0	247	247	0	0	0
3006	TECTONA GRANDIS	17298	28.34	0	8402	6178	2224	494	0
3008	TERMINALIA BELLERICA	2471	4.05	0	1236	741	494	0	0
3012	TERMINALIA TOMENTOSA	7660	12.55	0	5436	1730	494	0	0
3017	TREMIA NUDIFLORA	247	.40	0	247	0	0	0	0
3304	WRIGHTIA TINCTORIA	6672	10.93	0	5684	988	0	0	0
3669	ZIZYPHUS XYLOPYRA	494	.81	0	494	0	0	0	0
9999	OTHERS	494	.81	0	247	247	0	0	0
TOTAL		61027	100.00	0	34834	18283	7411	494	
O/O		100.00		0.0	57.0	29.9	12.1	.8	

TABLE CODE 12 1 25
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO. : 2

FOREST DIVISION	: Thane - East, West and North	TOTAL AREA	: 26,915	Acres	Hectares	10,892
FOREST RANGE	: Kalyan (Old)	AREA ENUMERATED	: 22.00			8.90
FOREST	: Main (Timber) Working Circle.	INTENSITY OF ENUMERATION	: 0.08%			
FOREST TYPE	: 3B - South Indian - Moist Deciduous Forests.	STANDARD ERROR	: Not available			
		METHOD OF ENUMERATION	: Sample Plots of 2 Acres were enumerated one in a Block.			
PERIOD OF ENUMERATION:	1922-23.					
"OTHER SPECIES"	Terminalia Arjuna					

PAST SYSTEM OF MANAGEMENT : Prior to 1922 Coppice with standards System was followed. 1922 onwards previously worked areas were brought under Improvement Felling and Thinning and unworked areas were put under Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration in Main (Timber) Working Circle areas as also in Pole working Circle areas.

SOURCE NO. : 48

SUMMARY TABLE

DISTRICT ***THANA*** TABLE NO. 2		PERIOD OF ENUMERATION 1922-23						
SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*				TOTAL		
		61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	9637 (86.66)	22.54* (13.34)	1483 (8.53)	26.10* (0.00)	0 (0.00)	0.00* (100.00)	11120 (100.00)	22.96*
B GENERAL UTILITY SPECIES	12108 (84.48)	28.32* (15.52)	2224 (8.53)	39.13* (0.00)	0 (0.00)	0.00* (100.00)	14332 (100.00)	29.59*
C SPECIAL UTILITY SPECIES	2470 (90.91)	5.78* (9.09)	247 (9.09)	4.35* (0.00)	0 (0.00)	0.00* (100.00)	2717 (100.00)	5.61*
D OTHER SPECIES	18532 (91.47)	43.35* (8.53)	1729 (8.53)	30.42* (0.00)	0 (0.00)	0.00* (100.00)	23261 (100.00)	41.84*
TOTAL	42767 (96.27)	100.00	5683 (11.73)	100.00 (0.00)	0 (0.00)	0.00 (100.00)	48430 (100.00)	100.00

TABLE CODE 12 3 26
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***THANA*** TABLE NO. 2
PERIOD OF ENUMERATION 1922-23

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*				
				0	31	46	61	91
				TO 30	TO 45	TO 60	TO 90	TO 120
1102	ACACIA CATECHU	741	1.53	0	494	247	0	0
1128	ANOGEISSUS LATIFOLIA	6425	13.27	0	4695	1483	247	0
1114	ADINA CORDIFOLIA	988	2.04	0	494	247	247	0
1212	BRIDELIA RETUSA	494	1.02	0	247	247	0	0
1214	BUTEA MONOSPERMA	5930	12.24	0	3212	1730	988	0
1401	DALBERGIA LANCULARIA	247	.51	0	247	0	0	0
1504	EMBLICA OFFICINALIS	988	2.04	0	741	247	0	0
1507	ERINOCARPUS NIMMONII	3213	6.63	0	1730	1236	247	0
1508	ERYTHRINA VARIEGATA	247	.51	0	247	0	0	0
1706	GARUGA PINNATA	247	.51	0	0	0	247	0
1766	GLYCOSMIS PENTAPHYLA	247	.51	0	247	0	0	0
2203	LAGERSTROEMIA PRVFLR	2471	5.10	0	1483	741	247	0
2205	LANNEA COROMANDELICA	741	1.53	0	494	247	0	0
2317	MITRAGYNA PARVIFOLIA	247	.51	0	247	0	0	0
2614	PTEROCARPUSMARSUPIUM	247	.51	0	247	0	0	0
2904	SALMALIA MALABARICA	247	.51	0	247	0	0	0
2910	SCHREBERA SWIETENDES	247	.51	0	247	0	0	0
3006	TECTONA GRANDIS	11120	22.96	0	7413	2224	1236	247
3008	TERMINALIA BELLERICA	494	1.02	0	247	247	0	0
3012	TERMINALIA TOMENTOSA	11367	23.47	0	6672	2965	1483	247
3304	WRIGHTIA TINCTORIA	247	.51	0	247	0	0	0
3669	ZIZYPHUS XYLOPYRA	247	.51	0	247	0	0	0
9999	OTHERS	988	2.04	0	494	247	247	0
TOTAL		48430	100.00	0	30639	12108	5189	494
		0/0	100.00	0.0	63.2	25.0	10.7	1.0

TABLE CODE 12 1 26
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO.: 3

FOREST DIVISION : Thana - East, West and North Acres Hectares
 FOREST RANGES : Bhivandi (Old) TOTAL AREA : 36,094 14,607
 FOREST : Main (Timber) Working Circle AREA ENUMERATED : 10.00 4,05
 FOREST TYPE : 3B - South Indian - Moist Deciduous Forests INTENSITY OF ENUMERATION : 0.03%
 STANDARD ERROR : Not available
 METHOD OF ENUMERATION : Sample Plots of 2.5 Acres were enumerated one in a block.
 PERIOD OF ENUMERATION: 1922-23
 "OTHER SPECIES" : Terminalia Arjuna

PAST SYSTEM OF MANAGEMENT : Prior to 1922 Coppice with Standards system was followed. 1922 onwards previously worked areas were brought under Improvement Felling and Thinning and unworked areas were put under Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration in Main (Timber) Working Circle areas as also in Pole working Circle areas.

SCALE NO.: 48

SUMMARY TABLE

DISTRICT	***THANA*** Table No. 3		PERIOD OF ENUMERATION 1922-23				
	SPECIES GROUP		DIRTH CLASSES (IN CMS)*			TOTAL	
	UP TO 60	61 TO 120	121 AND ABOVE				
A TECTONA GRANDIS	10873 (83.03)	30.56* (16.97)	2223 (7.84)	52.94* (0.00)	0	0.00* (100.00)	32.92* (100.00)
B GENERAL UTILITY SPECIES	11613 (92.10)	32.64* (7.84)	988 (7.84)	23.53* (0.00)	0	0.00* (100.00)	31.64* (100.00)
C SPECIAL UTILITY SPECIES	2704 (92.31)	8.33* (7.69)	247 (7.69)	5.86* (0.00)	0	0.00* (100.00)	8.07* (100.00)
D OTHER SPECIES	10130 (93.18)	28.47* (6.82)	741 (6.82)	17.65* (0.00)	0	0.00* (100.00)	27.33* (100.00)
TOTAL	35500 (89.44)	100.00 (10.56)	4199 (10.56)	100.00 (0.00)	0	0.00 (100.00)	100.00 (100.00)

TABLE CODE 12 3 27

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**THANA*** TABLE NO. 3
PERIOD OF ENUMERATION 1922-23

SPECIES CODE	BOTANICAL NAME	TOTAL	U/U	GIRTH CLASSES (IN CMS)*				
				0 TO 30	31 TO 45	46 TO 60	61 TO 90	91 TO 120
1102	ACACIA CATECHU	741	1.86	0	494	247	0	0
1114	ADINA CORDIFOLIA	1482	3.73	0	988	247	247	0
1128	ANUGEISSUS LATIFOLIA	988	2.48	0	741	247	0	0
1212	BRIDELIA RETUSA	988	2.48	0	741	247	0	0
1214	BUTEA MONOSPERMA	6178	15.53	0	3954	1483	494	247
1401	DALBERGIA LANCOLARIA	247	.62	0	247	0	0	0
1402	DALBERGIA LATIFOLIA	1235	3.10	0	741	247	247	0
1504	EMBLICA OFFICINALIS	247	.62	0	247	0	0	0
1706	GARUGA PINNATA	1482	3.73	0	741	494	247	0
1766	GLYCOSMIS PENTAPHYLA	247	.62	0	247	0	0	0
1812	HYMENODICTYON EXLSM	247	.62	0	247	0	0	0
2203	LAGERSTROEMIA PRVFLR	247	.62	0	247	0	0	0
2205	LANNEA CORDMANDELICA	494	1.24	0	494	0	0	0
2614	PTEROCARPUSMARSUPIUM	247	.62	0	247	0	0	0
2904	SALMALIA MALABARICA	247	.62	0	0	247	0	0
2913	SPONDIAS PINNATA	247	.62	0	247	0	0	0
3006	TECTONA GRANDIS	13096	32.92	0	8402	2471	1729	494
3008	TERMINALIA BELLERICA	494	1.24	0	247	247	0	0
3012	TERMINALIA TOMENTOSA	9390	23.61	0	7166	1730	494	0
3017	TREWIA NUOIFLORA	247	.62	0	247	0	0	0
3304	WRIGHTIA TINCTORIA	494	1.24	0	494	0	0	0
3669	ZIZYPHUS XYLOPYRA	247	.62	0	247	0	0	0
9999	OTHERS	247	.62	0	247	0	0	0
TOTAL		39779	100.00	0	27673	7907	3458	741
O/U		100.00		0.0	69.5	19.8	8.6	1.8

TABLE CODE 12 1 27

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO. : 4

FOREST DIVISION	: Thana - East, West and North	TOTAL AREA	: 20,205	Acres	Hectares	43,627
FOREST RANGE	: Nurbad (Old)	AREA ENUMERATED	: 22.00			8.90
FOREST	: Main (timber) Working Circle.	INTENSITY OF ENUMERATION	: 0.05%			
FOREST TYPE	: 3B - South Indian - Moist Deciduous Forests.	STANDARD ERROR	: Not available			
		METHOD OF ENUMERATION	: Sample plots of 2 Acres were enumerated one in a block			
PERIOD OF ENUMERATION	: 1922-23,					
"OTHER SPECIES"	: Terminalia Arjuna					

PAST SYSTEM OF MANAGEMENT : Prior to 1922 Coppice with Standards System was followed. 1922 onwards previously worked areas were brought under Improvement Felling and Thinning and unworked areas were put under Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration system.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration in Main (Timber) Working Circle areas as also in Pole Working Circle areas.

MARCH NO. : 48

SUMMARY TABLE

DISTRICT	***THANA*** TABLE NO. 4		PERIOD OF ENUMERATION 1922-23						
	SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*		121 AND ABOVE	TOTAL			
			61 TO 120						
A	TECTONA GRANDIS	5190 (70.00)	27.64* (30.00)	2224 (30.00)	64.30* (30.00)	0 (0.00)	0.00* (100.00)	7414 (100.00)	33.34*
B	GENERAL UTILITY SPECIES	6919 (93.34)	36.84* (8.66)	494 (0.00)	14.28* (0.00)	0 (0.00)	0.00* (100.00)	7413 (100.00)	33.33*
C	SPECIAL UTILITY SPECIES	494 (100.00)	2.63* (0.00)	0 (0.00)	0.00* (0.00)	0 (0.00)	0.00* (100.00)	494 (100.00)	2.22*
D	OTHER SPECIES	6176 (89.29)	32.89* (10.71)	741 (10.71)	21.42* (0.00)	0 (0.00)	0.00* (100.00)	6917 (100.00)	31.10*
TOTAL		18779 (84.45)	100.00 (15.55)	3459 (15.55)	100.00 (0.00)	0 (0.00)	0.00 (100.00)	22238 (100.00)	100.00

TABLE CODE 12 3 2b
*BRACKETED AND STARRED FIGURES SHOW NUM AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***THANA*** TABLE NO. 4
PERIOD OF ENUMERATION 1922-23

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*				
				0 TO 30	31 TO 45	46 TO 60	61 TO 90	91 TO 120
1102	ACACIA CATECHU	247	1.11	0	247	0	0	0
1114	ADINA CORDIFOLIA	247	1.11	0	247	0	0	0
1128	ANDRONEISSUS LATIFOLIA	2965	13.33	0	2471	247	247	0
1212	BRIDELIA RETUSA	247	1.11	0	247	0	0	0
1214	BUTEA MONOSPERMA	1482	6.66	0	741	494	247	0
1504	EMBLICA OFFICINALIS	494	2.22	0	494	0	0	0
1507	ERINOCORPUS NIMMONII	1482	6.66	0	741	494	247	0
2203	LAGERSTROEMIA PRYFLR	988	4.44	0	741	247	0	0
3006	TECTONA GRANDIS	7414	33.34	0	3707	1483	1483	741
3012	TERMINALIA TOMENTOSA	6425	28.89	0	4695	1236	494	0
9999	OTHERS	247	1.11	0	247	0	0	0
TOTAL		22238	100.00	0	14578	4201	2718	741
0/0		100.00		0.0	65.5	18.8	12.2	3.3

TABLE CODE 12 1 28
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO. : 5

FOREST DIVISION : Thana - East, West and North
 FOREST RANGE : Khardi (Old)
 FOREST : Main (Timber) Working Circle.
 FOREST TYPE : JB - South Indian - Moist Deciduous Forests.

TOTAL AREA : 29,010 Acres 11,740 Hectares
 AREA ENUMERATED : 7.00 Acres 2.83 Hectares
 INTENSITY OF ENUMERATION : 0.02%
 STANDARD ERROR : Not available
 METHOD OF ENUMERATION : Sample Plots of 1 Acre were enumerated one in a Block.

PERIOD OF ENUMERATION: 1922-23.

"OTHER SPECIES" : Terminalia Arjuna

PAST SYSTEM OF MANAGEMENT : Prior to 1922 Coppice with Standards System was followed. 1922 onwards previously worked areas were brought under Improvement Felling and Thinning and unworked areas were put under Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration in Main (Timber) Working Circle areas as also in Pole working Circle areas.

SOURCE NO. : 48

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*			PERIOD OF ENUMERATION 1922-23		TOTAL	TOTAL
	UP TO 60	61 TO 120	121 AND ABOVE				
A TECTONA GRANDIS (65.63)	5189 20.59*	2718 (34.37)	42.32* (0.00)	0 (0.00)	0.00* (0.00)	7907 (100.00)	25.00*
B GENERAL UTILITY SPECIES (82.23)	9143 36.28*	1976 (17.77)	30.76* (0.00)	0 (0.00)	0.00* (0.00)	11119 (100.00)	35.15*
C SPECIAL UTILITY SPECIES (78.95)	3706 14.40*	988 (21.05)	15.38* (0.00)	0 (0.00)	0.00* (0.00)	4694 (100.00)	14.85*
D OTHER SPECIES (90.63)	7165 28.43*	741 (9.37)	11.54* (0.00)	0 (0.00)	0.00* (0.00)	7906 (100.00)	25.00*
TOTAL (79.69)	25203 100.00	6423 (20.31)	100.00 (0.00)	0 (0.00)	0.00 (0.00)	31626 (100.00)	100.00

TABLE CODE 12 3 29
 UNBALKETED AND STAKED FIGURES SHOW NUM AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***THANA**** TABLE NO. 5
 PERIOD OF ENUMERATION 1922-23

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*				
				0 TO 30	31 TO 45	46 TO 60	61 TO 90	91 TO 120
1102	ACACIA CATECHU	1729	5.47	0	741	741	247	0
1114	ADINA CORDIFOLIA	2718	8.59	0	1236	741	494	247
1128	ANUGEISSUS LATIFOLIA	2471	7.81	0	1977	494	0	0
1212	BRIDELIA RETUSA	741	2.34	0	494	247	0	0
1504	EMBLICA OFFICINALIS	988	3.12	0	741	247	0	0
1714	GREMIA TILIAEFOLIA	494	1.56	0	494	0	0	0
1766	GLYCOSMIS PENTAPHYLA	247	.78	0	247	0	0	0
2203	LAGERSTROEMIA PRWFLR	482	1.53	0	494	741	247	0
3006	TECTONA GRANDIS	7907	25.00	0	2965	2224	2224	494
3008	TERMINALIA BELLERICA	247	.78	0	247	0	0	0
3012	TERMINALIA TOMENTOSA	9637	30.47	0	3084	2224	988	741
9999	OTHERS	2965	9.38	0	1483	741	247	494
	TOTAL	31626	100.00	0	16803	8400	4447	1976
	U/O	100.00		0.0	53.1	26.5	14.0	6.1

TABLE CODE 12 1 29
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO. : 6

FOREST DIVISION	: Thana - East, West and North	Acres	Hectares
		TOTAL AREA	: 75,349 80,493
FOREST RANGE	: Wada (Old)	AREA ENUMERATED	: 16.00 6.67
FOREST	: Main (Timber) Working Circle.	INTENSITY OF ENUMERATION	: 0.02%
FOREST TYPE	: 3B - South Indian - Moist Deciduous Forests.	STANDARD ERROR	: Not available.
		METHOD OF ENUMERATION	: Sample Plots of 2 Acres were enumerated one in a Block.

PERIOD OF ENUMERATION: 1922-23.

"OTHER SPECIES" : Terminalia Arjuna

PAST SYSTEM OF MANAGEMENT : Prior to 1922 Coppice with Standards System was followed. 1922 onwards previously worked areas were brought under Improvement Felling and Thinning and unworked areas were put under Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration system.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration in Main (Timber) Working Circle areas as also in Pole Working Circle areas.

SOURCE NO. : 48

SUMMARY TABLE

DISTRICT	TABLE NO.	PERIOD OF ENUMERATION 1922-23						
		GIRTH CLASSES (IN C.M.S)*		TOTAL				
SPECIES GROUP		61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	10379 (37.50)	21.88*	1443 (12.53)	22.23*	0 (0.00)	0.00*	11862 (100.00)	21.92*
B GENERAL UTILITY SPECIES	15073 (57.14)	31.77*	2224 (12.86)	33.34*	0 (0.00)	0.00*	17297 (100.00)	31.97*
C SPECIAL UTILITY SPECIES	7656 (21.50)	16.14*	1729 (16.42)	25.92*	0 (0.00)	0.00*	9387 (100.00)	17.35*
D OTHER SPECIES	14324 (42.07)	30.21*	1235 (7.93)	16.51*	0 (0.00)	0.00*	15564 (100.00)	28.76*
TOTAL	47439 (67.67)	100.00	6671 (12.33)	100.00	0 (0.00)	0.00	54110 (100.00)	100.00

TABLE CODE 12 3 30
BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**THANA*** TABLE NO. 6
PERIOD OF ENUMERATION 1922-23

SPECIES CODE	BOTANICAL NAME	TOTAL	D/O	GIRTH CLASSES (IN CMS)*				
				0 TO 30	31 TO 45	46 TO 60	61 TO 90	91 TO 120
1102	ACACIA CATECHU	1235	2.28	0	494	494	247	0
1114	ADINA CURDIFOLIA	4200	7.76	0	2224	988	741	247
1128	ANUGEISSUS LATIFOLIA	3212	5.94	0	2471	494	247	0
1212	BRIDELIA REYUSA	1482	2.74	0	988	247	247	0
1214	BUTEA HUMOSPERMA	3212	5.94	0	1730	988	494	0
1401	DALBERGIA LANCOLARIA	247	.46	0	247	0	0	0
1503	ELAODENDRON GLAUCUM	247	.46	0	247	0	0	0
1504	EMBLICA OFFICINALIS	2224	4.11	0	1483	494	247	0
1507	ERINOCORPUS NIMMONII	741	1.37	0	494	247	0	0
1508	ERYTHRINA VARIEGATA	741	1.37	0	494	247	0	0
1706	GARUGA PINNATA	2223	4.11	0	988	741	494	0
1714	GREWIA TILIAEFOLIA	247	.46	0	247	0	0	0
1766	GLYCOSMIS PENTAPHYLA	247	.46	0	247	0	0	0
1812	HYMENODICTIYON EXLSM	247	.46	0	247	0	0	0
2203	LAGERSTROEMIA PRVFLR	1977	3.65	0	1236	494	247	0
2205	LANNEA COROMANDELICA	741	1.37	0	494	247	0	0
2317	MITRAGYNA PAR VIFOLIA	741	1.37	0	247	247	247	0
2504	ORXYLUM INDICUM	247	.46	0	247	0	0	0
2904	SALMALIA MALABARICA	1235	2.28	0	988	247	0	0
2917	STEREOSPERNUM PRSNTM	494	.91	0	247	247	0	0
3006	TECTONA GRANDIS	11862	21.92	0	6919	3460	1483	0
3008	TERMINALIA BELLERICA	1729	3.20	0	988	494	247	0
3012	TERMINALIA TOMENTOSA	13097	24.20	0	8402	3212	1236	247
3304	WRIGHTIA TINCTORIA	1235	2.28	0	988	247	0	0
3669	ZIZYPHUS XYLOPYRA	247	.46	0	247	0	0	0
TOTAL		54110	100.00	0	33604	13835	6177	494
D/O		103.00		0.0	62.1	25.5	11.4	.9

TABLE CODE 12 1 30

*LAST CLASS INCLUDES TREES WITH LARGER GIATH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO. : 7

FOREST DIVISION	: Thana - East, West and North	TOTAL AREA	: 34,217	Acres	Hectares	13,847
FOREST RANGE	: Bassain (Old)	AREA ENUMERATED	: 10.00			4.05
FOREST	: Main (Timber) Working Circle and Pole Working Circle.	INTENSITY OF ENUMERATION	: 0.03%			
FOREST TYPE	: 3B - South Indian - Moist Deciduous Forests.	STANDARD ERROR	: Not available			
		METHOD OF ENUMERATION	: Sample Plots of 2.5 Acres were enumerated one in a Block.			

PERIOD OF ENUMERATION: 1922-23.

"OTHER SPECIES" : Terminalia Arjuna

PAST SYSTEM OF MANAGEMENT : Prior to 1922 Coppice with Standards System was followed. 1922 onwards previously worked areas were brought under Improvement Felling and Thinning and unworked areas were put under Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration system.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration in Main (Timber) working Circle areas as also in Pole working Circle areas.

SOURCE NO. : 48

SUMMARY TABLE

DISTRICT	BOTANICAL NAME	TABLE NO. 7	PERIOD OF ENUMERATION 1922-23				TOTAL		
			SPECIES GROUP	UPTO 60	GIRTH CLASSES (1.81 TO 120)	121 AND ABOVE			
A	TECTONA GRANDIS	7907 (72.73)	15.84*	2965 (27.27)	24.00*	0 (0.00)	0.00*	10872 (100.00)	17.46*
B	GENERAL UTILITY SPECIES	17049 (75.82)	34.16*	5436 (24.16)	44.00*	0 (0.00)	0.00*	22485 (100.00)	36.11*
C	SPECIAL UTILITY SPECIES	7166 (80.56)	14.36*	1729 (19.44)	14.00*	0 (0.00)	0.00*	8895 (100.00)	14.29*
D	OTHER SPECIES	17791 (88.89)	35.64*	2223 (11.10)	18.00*	0 (0.00)	0.00*	20014 (100.00)	32.14*
TOTAL		49913 (83.16)	100.00	12353 (19.84)	100.00*	0 (0.00)	0.00*	62266 (100.00)	100.00

TABLE CODE 12 3 31
BRACKETED AND STARKED FIGURES SHOW NUM AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**THANA*** TABLE NO. 7
PERIOD OF ENUMERATION 1922-23.

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*					
				0 TO 30	31 TO 45	46 TO 60	61 TO 90	91 TO 120	
1102	ACACIA CATECHU	5436	8.73	0	2471	1730	988	247	
1114	ADINA CURDIFOLIA	247	.40	0	247	0	0	0	
1128	ANUGEISSUS LATIFOLIA	1483	2.38	0	1236	247	0	0	
1212	BRIDELIA RETUSA	1977	3.18	0	1236	494	247	0	
1214	BUTEA MONOSPERMA	741	1.19	0	494	247	0	0	
1307	CAREYA ARBOREA	247	.40	0	247	0	0	0	
1401	DALBERGIA LANCOLARIA	741	1.19	0	494	0	247	0	
1402	DALBERGIA LATIFOLIA	1235	1.98	0	741	247	247	0	
1504	EMBLICA OFFICINALIS	5930	9.52	0	4448	1235	247	0	
1607	FIGUS GLUMERATA	247	.40	0	0	0	247	0	
1706	GARUGA PINNATA	741	1.19	0	247	247	247	0	
1714	GREWIA TILIAEFOLIA	2471	3.97	0	1977	494	0	0	
2203	LAGERSTROEMIA PRVFLR	2471	3.97	0	1483	741	247	0	
2205	LANNEA CURUMANDELICA	1483	2.38	0	989	494	0	0	
2304	MAHUCA INDICA	494	.79	0	0	0	247	247	
2315	MILUISA TOMENTOSA	494	.79	0	247	0	247	0	
2317	MITRACYNIA PARVIFOLIA	741	1.19	0	247	247	247	0	
2318	MORINDA TINCTORIA	494	.79	0	247	0	247	0	
2614	PTEROCARPUS HARSIPIUM	247	.40	0	247	0	0	0	
2904	SALMALIA MALABARICA	988	1.59	0	741	247	0	0	
3006	TECTONA GRANDIS	10872	17.46	0	5189	2718	1730	1235	
3008	TERMINALIA BELLERICA	1483	2.38	0	742	494	247	0	
3012	TERMINALIA TOMENTOSA	17791	28.57	0	7413	5683	3954	741	
3304	WRIGHTIA TINCTORIA	247	.40	0	247	0	0	0	
3669	ZIZYPHUS XYLOPYRA	494	.79	0	494	0	0	0	
9999	OTHERS	2471	3.97	0	1730	494	247	0	
TOTAL		62266	100.00	0	33854	16059	9883	2470	
O/O		100.00		0.0	54.3	25.7	15.8	3.8	

TABLE CODE 12 1 31
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION	: Thana - East, West and North	TOTAL AREA	: 2,73,468	Acres	1,10,669	Hectares
FOREST RANGE	: Manim (Old), Kalyan (Old), Bhivandi (Old), Murbad (Old), Wada (Old), Khardi (Old), Bassain (Old)	AREA ENUMERATED	: 103.10		41.72	
FOREST	: Main (Timber) Working Circle and Pole Working Circle	INTENSITY OF ENUMERATION	: 0.04%			
FOREST TYPE	: JB - South Indian - Moist Deciduous Forests	STANDARD ERROR	: Not available			
		METHOD OF ENUMERATION	: Sample Plots of 1, 2, 2.5 acres were taken in different Ranges.			

PERIOD OF ENUMERATION: 1922-23.

"OTHER SPECIES" : Terminalia Arjuna

PAST SYSTEM OF MANAGEMENT: Prior to 1922 Coppice with Standards System was followed. 1922 onwards previously worked areas were brought under improvement Felling and Thinning and unworked areas were put under Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration system.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling with Natural Regeneration from Coppice supplemented by Artificial Regeneration in Main (Timber) Working Circle areas as also in Pole Working Circle areas.

SOURCE NO. : 48

SUMMARY TABLE

DISTRICT	***THANA***		TABLE NO. 8		PERIOD OF ENUMERATION 1922-23				
	SPECIES GROUP		GIRTH CLASSES (IN CMS)*			121 AND ABOVE		TOTAL	
	UP TO 60	61 TO 120	121 AND ABOVE	TOTAL					
A TECTONA GRANDIS	9143 (80.43)	23.57* (19.57)	2224 (19.57)	42.86* (0.00)	0 (0.00)	0.00* (0.00)	11367 (100.00)	25.85* (100.00)	
B GENERAL UTILITY SPECIES	12108 (87.50)	31.21* (12.50)	1730 (12.50)	33.34* (0.00)	0 (0.00)	0.00* (0.00)	13838 (100.00)	31.46* (100.00)	
C SPECIAL UTILITY SPECIES	4446 (85.71)	11.46* (14.29)	741 (14.29)	14.28* (0.00)	0 (0.00)	0.00* (0.00)	5187 (100.00)	11.79* (100.00)	
D OTHER SPECIES	13094 (96.36)	33.76* (3.64)	494 (3.64)	9.52* (0.00)	0 (0.00)	0.00* (0.00)	13588 (100.00)	30.90* (100.00)	
TOTAL	38791 (88.20)	100.00 (11.80)	5189 (11.80)	100.00 (0.00)	0 (0.00)	0.00 (0.00)	43980 (100.00)	100.00 (100.00)	

TABLE CODE 12 3 32

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***THANA**** TABLE NO. 8
 PERIOD OF ENUMERATION 1922-23

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*					
				0	31	46	61	91	
				TO	TO	TO	TO	TO	
				30	45	60	90	120	
1102	ACACIA CATECHU	1976	4.49	0	988	741	247	0	
1114	ADINA CORDIFOLIA	1482	3.37	0	988	247	247	0	
1128	ANUGEISSUS LATIFOLIA	2471	5.62	0	1977	494	0	0	
1212	BRIDELIA RETUSA	988	2.25	0	741	247	0	0	
1214	BUTEA MONOSPERMA	2965	6.74	0	1730	741	494	0	
1401	DALBERGIA LANCOLARIA	247	.56	0	247	0	0	0	
1402	DALBERGIA LATIFOLIA	494	1.12	0	247	247	0	0	
1504	EMBLICA OFFICINALIS	1730	3.93	0	1236	494	0	0	
1507	ERINOCORPUS NIMMONII	741	1.68	0	494	247	0	0	
1706	GARUGA PINNATA	741	1.68	0	494	247	0	0	
1714	GREWIA TILIAEFOLIA	741	1.68	0	494	247	0	0	
1766	GLYCOSMIS PENTAPHYLA	247	.56	0	247	0	0	0	
2203	LAGERSTROMIA PRVFLR	1730	3.93	0	989	494	247	0	
2205	LANNEA COROMANDELICA	741	1.68	0	494	247	0	0	
2317	MITRAGYNA PARVIFOLIA	247	.56	0	247	0	0	0	
2318	MORINDA TINCTORIA	247	.56	0	247	0	0	0	
2614	PTEROCARPUSMARSUPIUM	247	.56	0	247	0	0	0	
2904	SALMALIA MALABARICA	494	1.12	0	247	247	0	0	
3006	TECTONA GRANDIS	11367	25.85	0	6178	2965	1730	494	
3008	TERMINALIA BELLERICA	988	2.25	0	494	247	247	0	
3012	TERMINALIA TOMENTOSA	10626	24.16	0	6425	2718	1236	247	
3304	WRIGHTIA TINCTORIA	1235	2.81	0	988	247	0	0	
3669	ZIZYPHUS XYLOPYRA	247	.56	0	247	0	0	0	
9999	OTHERS	988	2.25	0	741	247	0	0	
TOTAL		43980	100.00	0	27427	11364	4448	741	
O/O		100.00		0.0	62.3	25.8	10.1	1.6	

TABLE CODE 12 1 32

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION	: North Thana (Dahanu)		Acres	Hectares
		TOTAL AREA	: 2,20,940	89,411
FOREST RANGE	: Manor (Main Timber Working Circle)	AREA ENUMERATED	: 56.00	22.66
FOREST	: Main Timber Working Circle F.S. XLIV C.No. 32. 80 year old (ready for felling).	INTENSITY OF ENUMERATION	: 0.04%	
FOREST TYPE	: JB - South Indian Moist Deciduous Forests.	STANDARD ERROR	: Not available	
		METHOD OF ENUMERATION	: One Complete Coupe was Enumerated	

PERIOD OF ENUMERATION : 1946 to 1949.

"OTHER SPECIES" : Albissia lebbek; Pongamia pinnata; Terminalia Arjuna; Albissia odoratissima; Molarrhena antidysenterica; Mallotus philippinensis; Thespesia populnea and Cordia macleodii

PAST SYSTEM OF MANAGEMENT : Since 1901 "Coppice with Standards
Since 1918 - Clear felling aided by Partial Artificial Regeneration

PRESENT SYSTEM OF MANAGEMENT : Plain areas - Clearfelling aided by Artificial Regeneration
Steep areas - Selection-cum-Improvement

SOURCE NO. : 19

SUMMARY TABLE

SPECIES GROUP	DISTRICT ***THANA*** TABLE NO. 9		PERIOD OF ENUMERATION 1946-49					
	UPTU 60		GIRTH CLASSES (IN CMS)*			TOTAL		
			.41 TO 1.20	1.21 AND ABOVE				
A TECTONA GRANDIS	4484 (55.24)	11.37*	2890 (35.60)	19.87* (9.15)	743 (100.00)	48.22* (100.00)	8117 (100.00)	14.62*
B GENERAL UTILITY SPECIES	8248 (61.07)	20.91*	4799 (35.53)	33.00* (3.39)	458 (100.00)	29.72* (100.00)	13505 (100.00)	24.92*
C SPECIAL UTILITY SPECIES	1447 (54.01)	3.67*	1148 (42.85)	7.89* (3.14)	84 (100.00)	5.45* (100.00)	2679 (100.00)	4.83*
D OTHER SPECIES	25259 (80.90)	64.05*	5706 (18.28)	39.24* (.82)	256 (100.00)	16.61* (100.00)	31221 (100.00)	56.23*
TOTAL	39438 (71.03)	100.00	14543 (26.19)	100.00 (2.78)	1541 (100.00)	100.00 (100.00)	55522 (100.00)	100.00

TABLE CODE 12 3 1

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT THANA TABLE NO. 9
PERIOD OF ENUMERATION 1946-49

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*																			
				16		31		46		61		76		91		106		121		136		151	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
1102	ACACIA CATECHU	274	.49	0	26	0	40	58	66	53	31	0	0	0	0	0	0	0	0	0	0	0	
1107	ACACIA PLAMIFRONS	203	.37	0	22	31	49	62	26	13	0	0	0	0	0	0	0	0	0	0	0	0	
1114	ADINA CORDIFOLIA	433	.78	0	110	128	93	75	0	18	0	0	0	0	0	0	0	0	0	0	0	9	
1124	ALBIZZIA PROCERA	21	.04	0	0	9	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
1128	ANDRÆISSUS LATIFOLIA	357	.64	0	104	66	74	22	40	31	18	0	0	0	0	0	0	0	0	0	0	0	
1206	BAUHINIA RECONDOSA	216	.39	0	53	155	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1212	BRODELIA RETUSA	944	1.70	0	115	146	281	110	102	53	66	40	22	9								9	
1214	BUTEA MONDSPERMA	2392	4.31	0	463	680	640	229	190	124	44	4	9									9	
1296	BAUHINIA VAHLII	1228	2.21	0	328	344	278	163	13	102	0	0	0	0	0	0	0	0	0	0	0	0	
1307	CAREYA ARBOREA	671	1.21	0	265	199	101	75	22	0	0	9	0	0	0	0	0	0	0	0	0	0	
1309	CASSIA FISTULA	229	.41	0	158	31	13	18	0	0	9	0	0	0	0	0	0	0	0	0	0	0	
1319	CORDIA DICHOTOMA	141	.25	0	13	80	40	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
1401	DALBERGIA LANCOLARIA	331	.60	0	49	119	84	26	35	18	0	0	0	0	0	0	0	0	0	0	0	0	
1402	DALBERGIA LATIFOLIA	1840	3.31	0	300	397	503	366	154	102	18	0	0	0	0	0	0	0	0	0	0	0	
1407	DILLENIA PENTAGYNA	768	1.38	0	366	221	119	31	31	0	0	0	0	0	0	0	0	0	0	0	0	0	
1409	DIOSPYROS MELNOXYLON	728	1.31	0	375	190	128	22	9	4	0	0	0	0	0	0	0	0	0	0	0	0	
1466	DALBERGIA VOLUBILIS	21	.04	0	4	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1503	ELAEODENDRON GLAUCUM	384	.69	0	296	66	4	9	0	0	9	0	0	0	0	0	0	0	0	0	0	0	
1504	EMBLICA OFFICINALIS	442	.80	0	132	128	115	40	18	9	0	0	0	0	0	0	0	0	0	0	0	0	
1506	ERIOALAENA HOOKERIANA	331	.60	0	234	84	4	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1508	ERYTHRINA VARIEGATA	326	.59	0	24	154	9	9	48	22	40	18	0	0	0	0	0	0	0	0	0	0	
1607	FICUS GLOMERATA	243	.44	0	40	75	84	22	13	9	0	0	0	0	0	0	0	0	0	0	0	0	
1613	FIRMIANA COLORATA	66	.12	0	13	32	4	4	13	0	0	0	0	0	0	0	0	0	0	0	0	0	
1706	GARUGA PINNATA	5561	10.02	0	1350	1214	1028	1042	468	309	102	48	0	0	0	0	0	0	0	0	0	0	
1710	GNELINA ARBOREA	31	.06	0	0	4	9	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	
1714	GRENIA TILIAEFOLIA	3014	5.43	0	260	583	684	565	543	331	31	13	0	0	0	0	0	0	0	0	0	4	
1746	GLYCOSMIS PENTAPHYLA	1549	2.79	0	596	415	432	48	9	40	0	0	0	0	0	0	0	0	0	0	0	9	
1803	HETEROPHRAGMA ODORCLR	825	1.49	0	203	287	269	18	13	26	0	0	0	0	0	0	0	0	0	0	0	9	
2101	KYDIA CALYCINA	106	.19	0	31	40	13	9	9	4	0	0	0	0	0	0	0	0	0	0	0	0	
2205	LAGERSTROEMIA PRVFLR	150	.27	0	31	13	40	22	40	0	0	0	0	0	0	0	0	0	0	0	0	4	
2205	LANNEA CORDMANDELICA	843	1.52	0	239	304	155	53	26	26	40	0	0	0	0	0	0	0	0	0	0	0	
2304	MADHUCA INDICA	401	.72	0	106	129	79	22	53	4	8	0	0	0	0	0	0	0	0	0	0	0	
2314	MICHELIA CHAMPACA	2185	3.94	0	595	640	476	252	40	110	54	18	0	0	0	0	0	0	0	0	0	0	
2315	MILUSA TOMENTOSA	2322	4.18	0	816	565	553	282	66	13	9	18	0	0	0	0	0	0	0	0	0	0	
2318	MORINDA TINCTORIA	251	.45	0	57	75	35	40	18	26	0	0	0	0	0	0	0	0	0	0	0	0	
2371	MUSSAENDA FRONDOSA	13	.02	0	9	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2504	ORXYLUM INDICUM	163	.29	0	44	85	26	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	
2505	OUGEINIA ODJEINENSIS	36	.06	0	18	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2614	PTEROCARPUSMARSUPIUM	1302	2.35	0	234	207	437	190	93	97	40	4	0	0	0	0	0	0	0	0	0	0	
2801	RADERMACHERA XYLCAPI	8	.01	0	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2802	RANDIA DUMETORUM	71	.13	0	22	27	9	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2904	SALMALIA MALABARICA	260	.47	0	9	13	31	110	53	35	0	9	0	0	0	0	0	0	0	0	0	0	
2909	SCHLEICHERA OLEOSA	1320	2.38	0	742	282	146	49	26	9	22	0	26	18								18	
2910	SCHREBERA SWIETENDES	98	.18	0	31	18	40	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	
2913	SPONDIAS PINNATA	693	1.25	0	243	172	177	66	22	9	4	0	0	0	0	0	0	0	0	0	0	0	
2917	STEREOSPERMUM PRSNTM	62	.11	0	9	40	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2921	SYZYGIVM CUMINI	115	.21	0	0	13	18	22	49	9	0	0	0	0	0	0	0	0	0	0	0	4	
3001	TAMARINDUS INDICA	22	.04	0	0	0	0	9	0	13	0	0	0	0	0	0	0	0	0	0	0	0	
3006	TECTONA GRANDIS	8117	14.62	0	1589	1730	1165	812	732	781	565	552	106	85								85	
3008	TERMINALIA BELLERICA	1597	2.88	0	154	437	375	146	110	163	150	40	4	18								18	
3012	TERMINALIA TOMENTOSA	4616	8.31	0	949	750	768	595	322	543	287	256	75	71								71	
3016	TREMA ORIENTALIS	88	.16	0	22	48	0	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	
3017	TREMA NUDIPLORA	309	.56	0	110	98	66	22	4	9	0	0	0	0	0	0	0	0	0	0	0	0	
3304	WRIGHTIA TINCTORIA	3924	7.07	0	1527	1147	1033	102	49	66	0	0	0	0	0	0	0	0	0	0	0	0	
3305	WRIGHTIA TOMENTOSA	666	1.20	0	340	212	79	22	4	9	0	0	0	0	0	0	0	0	0	0	0	0	
3601	ZIZYPHUS MAURITIANA	17	.03	0	0	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3669	ZIZYPHUS XELOPYRA	331	.60	0	102	146	31	9	35	4	4	0	0	0	0	0	0	0	0	0	0	0	
9999	OTHERS	1867	3.36	0	458	712	406	128	119	18	13	4	0	9								9	
TOTAL		55522	100.00	0	14394	13754	11290	6036	3718	3225	1564	1037	242	262									
O/O		100.00		0.00	25.92	24.77	20.33	10.87	6.70	5.81	2.82	1.87	.44	.47									

TABLE CODE 12 1 1
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO. : 10

FOREST DIVISION : North Thana (Dahanu) Acres Hectares
 TOTAL AREA : 2,20,940 89,411
 FOREST RANGE : Manor AREA ENUMERATED : 35.36 14.31
 INTENSITY OF ENUMERATION : 0.04%
 FOREST : Main (Timber) Working Circle
 F.S. XXXIV Coupe No. 52
 40 year old STANDARD ERROR : Not available
 FOREST TYPE : 3B - South Indian Moist
 Deciduous Forests METHOD OF ENUMERATION : One Complete Coupe
 was Enumerated.

PERIOD OF ENUMERATION : 1946 to 1949

"OTHER SPECIES" : Albissia lebbek; Pongamia pinnata; Terminalia Arjuna; Albissia odoratissima;
 Mallotus philippinensis; Theaspia populnea; Cordia macleodii

PAST SYSTEM OF MANAGEMENT : Since 1901 Coppice with Standards
 Since 1918 - Clear Felling, aided by Partial Artificial Regeneration

PRESENT SYSTEM OF MANAGEMENT : 1 Plain areas - Clearfelling aided by Artificial Regeneration
 2 Steep areas - Selection-cum-Improvement

SOURCE NO. : 19

SUMMARY TABLE

DISTRICT ***THANA***	TABLE NO. 10	PERIOD OF ENUMERATION 1946-49				
		SPECIES GROUP			TOTAL	
		GIRTH CLASSES (IN CMs)*				
		UPTO 60	61 TO 120	121 AND ABOVE		
A	TECTONA GRANDIS	10612 (72.02)	22.35* (3517 23.87)	31.66* (605 4.11)	45.05* (14734 100.00)	24.58*
B	GENERAL UTILITY SPECIES	8142 (68.76)	17.15* (3219 27.18)	28.97* (481 4.06)	35.82* (11842 100.00)	19.76*
C	SPECIAL UTILITY SPECIES	4389 (75.03)	9.24* (1343 22.96)	12.09* (118 2.02)	8.79* (5850 100.00)	9.76*
D	OTHER SPECIES	24343 (88.48)	51.26* (3031 11.02)	27.28* (139 .51)	10.35* (27513 100.00)	45.90*
TOTAL		47486 (79.22)	100.00 (11110 18.54)	100.00 (1343 2.24)	100.00 (59939 100.00)	100.00

TABLE CODE 12 3 2

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***THANA*** TABLE NO.10
PERIOD OF ENUMERATION 1946-49

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*																					
				0		16		31		46		61		76		91		106		121		136		151	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
1102	ACACIA CATECHU	2134	3.56	0	647	668	248	310	124	76	41	20	0	0	0	0	0	0	0	0	0	0	0		
1107	ACACIA PLANIFRONS	90	.15	0	0	14	14	0	7	34	21	0	0	0	0	0	0	0	0	0	0	0	0		
1114	ADINA CORDIFOLIA	392	.65	0	179	41	41	34	14	34	14	0	7	28	0	0	0	0	0	0	0	7	28		
1128	ANOGGEISSUS LATIFOLIA	96	.16	0	41	48	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1206	BAUHINIA REGENOSA	131	.22	0	89	28	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1212	BRIDELIA RETUSA	730	1.22	0	289	295	83	28	21	7	0	7	0	0	0	0	0	0	0	0	0	0	0		
1214	BUTEA MONOSPERMA	4810	8.02	0	1486	1432	853	351	640	34	7	7	0	0	0	0	0	0	0	0	0	0	0		
1296	BAUHINIA VAHLII	516	.86	0	138	213	89	62	7	0	0	7	0	0	0	0	0	0	0	0	0	0	0		
1307	CAREYA ARBOREA	214	.36	0	76	69	41	7	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1309	CASSIA FISTULA	117	.20	0	28	54	21	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1319	CORDIA DICHOTOMA	35	.06	0	7	21	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1401	DALBERGIA LANCOLARIA	1239	2.07	0	227	482	268	130	28	28	28	7	0	0	0	0	0	0	0	0	34	7	0		
1402	DALBERGIA LATIFOLIA	840	1.40	0	289	296	138	69	34	0	0	7	0	0	0	0	0	0	0	0	7	0	0		
1409	DIOSPYROS MELNOXYLON	179	.30	0	110	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1410	DIOSPYROS MONTANA	63	.11	0	0	14	14	28	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0		
1466	DALBERGIA VOLUBILIS	447	.75	0	172	206	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1503	ELAEODENDRON GLAUCUM	7	.01	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1505	ERIODENDRON ANFRCTSM	1431	2.39	0	468	613	212	96	28	14	0	0	0	0	0	0	0	0	0	0	0	0	0		
1506	ERYDIAENA HOOKERIANA	317	.53	0	186	76	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1508	ERYTHRINA VARIEGATA	503	.84	0	41	69	28	110	76	39	48	28	7	7	0	0	0	0	0	0	0	0	0		
1605	FICUS BENGALENSIS	7	.01	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1607	FICUS GLOMERATA	194	.32	0	28	55	28	14	21	41	7	0	0	0	0	0	0	0	0	0	0	0	0		
1609	FICUS RELIGIOSA	7	.01	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1613	FIRMIANA COLORATA	145	.24	0	34	28	62	7	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0		
1706	GARUGA PINNATA	3007	5.02	0	475	887	723	585	186	103	34	14	0	0	0	0	0	0	0	0	0	0	0		
1710	GUMELINA ARBOREA	158	.26	0	7	41	48	46	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1714	GRENIA TILIAEFOLIA	1603	2.67	0	460	578	372	117	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1766	GLYCOSMIS PENTAPHYLA	943	1.57	0	592	289	34	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1803	HETEROPHRAGMA ODRCLR	323	.54	0	185	124	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1805	HOLARRHENANANTOSNTRC	6379	10.64	0	4480	1417	385	69	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1812	HYMENOCTIYON EXLSM	695	1.16	0	357	220	55	28	21	7	7	0	0	0	0	0	0	0	0	0	0	0	0		
2101	KYDIA CALYCINA	391	.65	0	246	103	21	14	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2204	LAGERSTROEMIA SPECIOS	213	.36	0	69	89	34	7	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0		
2209	LAMNEA CORDMANDELICA	2519	4.20	0	633	984	571	227	76	28	0	0	0	0	0	0	0	0	0	0	0	0	0		
2304	MADHUCA INDICA	296	.49	0	200	62	27	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2307	MANGIFERA INDICA	7	.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2315	MILIUSA TOMENTOSA	262	.44	0	186	62	7	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0		
2317	MITRAGYNA PARVIFOLIA	915	1.53	0	213	475	110	48	41	14	7	0	7	0	0	0	0	0	0	0	7	0	0		
2318	MORINDA TINCTORIA	296	.49	0	144	124	21	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2371	MUSSAENDA FRONDOSA	35	.06	0	14	0	0	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0		
2504	ORXYLUM INDICUM	35	.06	0	28	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2614	PTEROCARPUSMARSUPIUM	591	.99	0	372	48	48	48	7	34	0	34	0	0	0	0	0	0	0	0	0	0	0		
2904	SALHALIA MALABARICA	337	.56	0	28	89	69	69	41	34	7	0	0	0	0	0	0	0	0	0	0	0	0		
2909	SCHLEICHERA OLEOSA	634	1.06	0	365	179	48	7	14	0	0	7	14	0	0	0	0	0	0	0	14	0	0		
2913	SPONDIAS PINNATA	214	.36	0	103	69	21	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2916	STERCULIA URENS	48	.08	0	34	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2921	SYZYGJUM CUMINI	633	1.06	0	103	158	151	69	62	34	28	14	0	0	0	0	0	0	0	0	14	0	14		
3001	TAMARINDUS INDICA	55	.09	0	21	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3006	TECTONA GRANDIS	14734	24.58	0	3730	4026	2856	1535	819	599	564	289	138	178	0	0	0	0	0	0	0	0	0		
3008	TERMINALIA BELLERICA	696	1.16	0	179	193	117	117	14	34	14	7	7	14	0	0	0	0	0	0	7	7	14		
3012	TERMINALIA TOMENTOSA	7404	12.35	0	2264	1728	874	633	558	516	412	234	96	89	0	0	0	0	0	0	0	0	0		
3016	TREMA ORIENTALIS	145	.24	0	83	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3017	TREMA NUDIFLORA	82	.14	0	34	34	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3669	ZIZYPHUS XYLOPYRA	640	1.07	0	323	227	62	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9999	OTHERS	1005	1.68	0	557	289	82	49	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL		59939	100.00	0	21027	17403	9056	5035	3034	1795	1246	689	317	337	0	0	0	0	0	0	0	0	0		
O/O		100.00		0.00	35.08	29.03	15.11	8.40	5.06	2.99	2.08	1.15	.53	.56											

TABLE CODE 12 1 2
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION : East Thana (Shahapur) Acres Hectares
 TOTAL AREA : 1,65,939 68,772
 FOREST RANGE : Khardi AREA ENUMERATED : 34.00 13.76
 FOREST : Main (Timber) Working Circle F.S.C. XIII C.No.54 40 year old INTENSITY OF ENUMERATION : 0.06%
 FOREST TYPE : 3B - South Indian Moist Deciduous Forests STANDARD ERROR : Not available
METHOD OF ENUMERATION : One complete coupe.

PERIOD OF ENUMERATION : 1946 to 1949

"OTHER SPECIES" Alibissia lebbek; Pongamia pinnate; Terminalia Arjuna; Albissia odoratissima; Mallotus philippinensis; Cordia macleodii

PAST SYSTEM OF MANAGEMENT : Since 1901 Coppice with Standards
 Since 1918 - Clear felling aided by Partial Artificial Regeneration

PRESENT SYSTEM OF MANAGEMENT : 1) Plain areas - Clearfelling aided by Artificial Regeneration
 2) steep areas - Selection-cum-improvement

SOURCE NO. 19

SUMMARY TABLE

SPECIES GROUP	UPTO 60		GIRTH CLASSES (IN CMS)*		PERIOD OF ENUMERATION 1946-49		TOTAL	
	61 TO 120	121 AND ABOVE	61 TO 120	121 AND ABOVE	TOTAL	PERCENTAGE		
A TECTONA GRANDIS	2427 (72.60)	6.45*	872 (26.08)	8.49*	44 (1.32)	.58*	3343 (100.00)	6.02*
B GENERAL UTILITY SPECIES	16830 (75.51)	44.70*	5175 (23.22)	50.37*	284 (1.27)	3.73*	22289 (100.00)	40.13*
C SPECIAL UTILITY SPECIES	2343 (79.18)	6.22*	566 (19.13)	5.51*	50 (1.69)	.66*	2959 (100.00)	5.33*
D OTHER SPECIES	16053 (59.56)	42.63*	3661 (13.58)	35.63*	7239 (26.86)	95.04*	26953 (100.00)	48.93*
TOTAL	37653 (67.79)	100.00	10274 (18.50)	100.00	7617 (13.71)	100.00	55544 (100.00)	100.00

TABLE CODE 12 3 3

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

FOREST DIVISION : East Thana (Shahapur) Acres Hectares
 TOTAL AREA : 9,69,939 68,772

FOREST RANGES : Khardi AREA ENUMERATED : 39.40 15.82

FOREST : Main (Timber) Working Circle F.S.CXII - C.No.31 INTENSITY OF ENUMERATION : 0.04%
 80 year old (ready for felling). STANDARD ERROR : Not available

FOREST TYPE : JB - South Indian Moist Deciduous Forests. METHOD OF ENUMERATION : One complete coupe.

PERIOD OF ENUMERATION : 1946 to 1949.

"OTHER SPECIES" : Albissia lebbek; Pongamia pinnata; Terminalia Arjuna; Albissia odoratissima; Mallotus philippinensis; Thespesia populnea; Cordia nucleodii

PAST SYSTEM OF MANAGEMENT : Since 1901 Coppice with Standards
 Since 1918 - Clear Felling aided by Partial Artificial Regeneration.

PRESENT SYSTEM OF MANAGEMENT 1) Plain areas - Clearfelling aided by Artificial Regeneration.
 2) Steep areas - Selection-cum-improvement.

SOURCE NO. : 19

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CM)*				TOTAL			
	UPTO 60	61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	1788 (42.57)	6.67* (42.71)	1794 (42.71)	20.04* (16.71)	618 (16.71)	64.64* (42.00)	42.00 (101.00)	11.48*
B GENERAL UTILITY SPECIES	15776 (76.18)	59.09* (21.16)	4278 (21.16)	47.83* (16.85)	132 (0.65)	13.81* (10.00)	21178 (101.00)	55.13*
C SPECIAL UTILITY SPECIES	1082 (47.35)	4.05* (47.44)	1084 (47.44)	12.14* (5.21)	119 (5.21)	12.45* (101.00)	2285 (101.00)	6.24*
D OTHER SPECIES	8070 (81.21)	30.21* (17.91)	1780 (17.91)	19.94* (0.88)	87 (0.88)	9.10* (100.00)	9937 (100.00)	27.15*
TOTAL	26716 (72.77)	100.00 (24.39)	8928 (24.39)	100.00 (2.61)	956 (2.61)	100.00 (100.00)	36600 (100.00)	100.00

TABLE CODE 12 3 4
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

JA. 2315-N7s

L5
 157313

DISTRICT**THANA*** TABLE NO.12
PERIOD OF ENUMERATION 1946-49

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH	CLASSES (IN CMS)*																					
					0		16		31		46		61		76		91		106		121		136		151	
					TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
1102	ACACIA CATECHU	1260	3.44	0	44	340	264	309	120	94	57	19	13	0	0	0	0	0	0	0	0	0	0	0		
1114	ADINA CORDIFOLIA	661	1.81	0	25	158	89	113	107	57	50	31	6	25	0	0	0	0	0	0	0	0	0	0		
1128	ANUGEISSUS LATIFOLIA	4339	11.86	0	662	1543	1467	409	176	50	19	0	13	0	0	0	0	0	0	0	0	0	0	0		
1208	BAUHINIA RECEMOSA	6	.02	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1212	BUIDELIA RETUSA	246	.67	0	57	69	63	25	13	6	13	6	0	0	0	0	0	0	0	0	0	0	0	0		
1214	BUTEA MONOSPERMA	510	1.39	0	19	227	94	101	44	6	13	6	0	0	0	0	0	0	0	0	0	0	0	0		
1296	BAUHINIA VANCEII	19	.05	0	0	6	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1307	CAREYA ARBOREA	25	.07	0	0	13	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1309	CASSIA FISTULA	25	.07	0	0	6	13	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1401	DALBERGIA LANCOLARIA	101	.28	0	6	19	0	44	13	7	0	0	6	6	0	0	0	0	0	0	0	0	0	0		
1402	DALBERGIA LATIFOLIA	44	.12	0	19	13	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1409	DIOSPYROS MELINDRYLON	50	.14	0	25	6	6	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1503	ELAEODENDROM GLAUCUM	120	.33	0	13	50	25	13	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1505	ERIODEMURON ANFRCTISM	1959	5.35	0	346	718	491	315	57	19	13	0	0	0	0	0	0	0	0	0	0	0	0	0		
1508	ERYTHRINA VARIEGATA	44	.12	0	13	6	6	0	6	7	0	6	0	0	0	0	0	0	0	0	0	0	0	0		
1666	FLACOURTIA INDICA	75	.20	0	31	38	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1700	GARUGA PINNATA	567	1.55	0	0	158	88	94	107	76	31	6	7	0	0	0	0	0	0	0	0	0	0	0		
1766	GLYCOSMIS PENTAPHYLA	403	1.10	0	82	233	82	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1803	METROPHRAGMA QORCLR	25	.07	0	13	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1805	HOLARRHENAANTOSNTRC	403	1.10	0	189	164	25	6	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1812	HYMENODICTIYON EXLSM	31	.08	0	6	0	6	0	6	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1904	IXORA ARBOREA	6	.02	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2203	LAGERSTROEMIA PRVFLR	832	2.27	0	76	246	277	126	82	6	13	6	0	0	0	0	0	0	0	0	0	0	0	0		
2205	LANNEA COROMANDELICA	290	.79	0	13	120	44	19	38	50	6	0	0	0	0	0	0	0	0	0	0	0	0	0		
2304	MADHUCA INDICA	277	.76	0	50	126	25	25	13	0	13	6	0	0	0	0	0	0	0	0	0	0	0	0		
2313	MEYNA LAXIFLORA	378	1.03	0	120	201	31	6	7	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0		
2315	MILIUSA TOMENTOSA	75	.20	0	13	31	13	6	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0		
2317	MITRAGYNA PARVIFOLIA	170	.46	0	0	25	31	13	13	38	25	6	13	6	0	0	0	0	0	0	0	0	0	0		
2504	ORXYLUM INDICUM	32	.09	0	0	19	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2801	RAUERMACHERA XYLCRPA	25	.07	0	0	13	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2802	RANDIA UMETORUM	69	.19	0	6	57	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2904	SALMALIA MALABARICA	94	.26	0	25	31	19	6	7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2909	SCHLEICHERA OLEOSA	183	.50	0	13	88	38	6	13	13	6	6	0	0	0	0	0	0	0	0	0	0	0	0		
2910	SCHREBERA SWIETENDES	63	.17	0	0	31	6	0	13	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0		
3006	TECTONA GRANDIS	4200	11.48	0	441	900	447	497	397	491	409	183	183	252	0	0	0	0	0	0	0	0	0	0		
3008	TERMINALIA BELLERICA	69	.19	0	6	13	0	25	6	13	6	0	0	0	0	0	0	0	0	0	0	0	0	0		
3012	TERMINALIA TOMENTOSA	18735	51.19	0	4427	7034	3432	2028	1179	344	138	63	31	19	0	0	0	0	0	0	0	0	0	0		
3017	TREWIA NUDIFLORA	31	.08	0	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3601	ZIZYPHUS MALURITIANA	31	.08	0	13	12	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3669	ZIZYPHUS XYLOPYKA	82	.22	0	25	44	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9999	OTHERS	45	.12	0	0	6	6	20	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL		36600	100.00	0	6778	12819	7119	4257	2491	1354	826	345	265	346	0	0	0	0	0	0	0	0	0	0	0	
O/O		100.00		0.00	18.52	35.02	19.45	11.63	6.81	3.70	2.26	.94	.72	.95												

TABLE CODE 12 1 4
LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO. 13

FOREST DIVISION : West Thana (Thana) Acres Hectares
TOTAL AREA : 2,02,069 81,775

FOREST RANGE : Hniwandi AREA ENUMERATED : 51.00 20.64

FOREST : Main (Timber) Working Circle INTENSITY OF ENUMERATION : 0.04%
F.S. LI C.No. 55
60 year old.
STANDARD ERROR : Not available

FOREST TYPE : JB - South Indian Moist METHOD OF ENUMERATION : 1 Complete Coupe was
Deciduous Forests, Enumerated.

PERIOD OF ENUMERATION : 1946 to 1949.

"OTHER SPECIES" : Albissia lebbek; Terminalia Arjuna; Albissia odoratissima; Holarrhena
antidysenterica; Mallotus philippinensis; Thespesia populnea; Cordia
macleodii

PAST SYSTEM OF MANAGEMENT : Since 1901 Coppice with Standards
Since 1918 - Clear Felling aided by Partial Artificial Regeneration.

PRESENT SYSTEM OF MANAGEMENT : Plain areas - Clearfelling aided by Artificial Regeneration.
Steep areas - Selection-cum-Improvement.

SOURCE NO. : 19

SUMMARY TABLE

DISTRICT	***THANA***	TABLE NO.13	PERIOD OF ENUMERATION 1946-49					
			GIRTH CLASSES (IN CMS)*			TOTAL		
SPECIES GROUP	UPTO 60	61 TO 120	121 AND ABOVE				TOTAL	
A TECTONA GRANDIS	2025 (33.39)	3.32* (56.09)	3401 (56.09)	28.83* (10.52)	638 (10.52)	44.15* (100.00)	6064 (100.00)	8.16*
B GENERAL UTILITY SPECIES	35263 (85.37)	58.26*	5079 (13.46)	47.54* (1.17)	486 (1.17)	33.63* (100.00)	41658 (100.00)	56.08*
C SPECIAL UTILITY SPECIES	3050 (74.55)	6.31* (20.39)	1053 (20.39)	8.93* (5.05)	261 (5.05)	18.06* (100.00)	5164 (100.00)	6.95*
D OTHER SPECIES	19607 (91.61)	32.12* (8.11)	1735 (8.11)	14.71* (.28)	60 (.28)	4.15* (100.00)	21402 (100.00)	28.81*
TOTAL	61065 (82.17)	100.00 (15.84)	11798 (15.84)	100.00 (1.95)	1445 (1.95)	100.00 (100.00)	74288 (100.00)	100.00

TABLE CODE 12 3 5
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***THANA*** TABLE NO.13
PERIOD OF ENUMERATION 1946-49

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*												
				0	16	31	46	61	76	91	106	121	136	151		
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
1102	ACACIA CATECHU	3042	4.09	0	407	1148	673	271	165	131	97	48	44	58		
1114	ADINA CURDIFOLIA	761	1.02	0	165	252	78	102	77	34	19	0	10	24		
1121	ALBIZZIA CHINENSIS	19	.03	0	19	0	0	0	0	0	0	0	0	0		
1124	ALBIZZIA PROCERA	15	.02	0	0	0	0	0	15	0	0	0	0	0		
1128	ANDGEISSUS LATIFOLIA	524	.71	0	237	165	78	24	0	10	0	5	5	0		
1206	BAUHINIA RECEMOSA	68	.09	0	34	29	0	5	0	0	0	0	0	0		
1212	BRIDELIA RETUSA	1149	1.55	0	480	460	160	34	15	0	0	0	0	0		
1214	BUTEA MONOSPERMA	4219	5.68	0	2180	1075	673	247	39	5	0	0	0	0		
1307	CAREYA ARBOREA	145	.20	0	67	53	10	0	0	10	0	0	0	5		
1309	CASSIA FISTULA	140	.22	0	82	63	10	5	0	0	0	0	0	0		
1401	DALBERGIA LANCOLARIA	387	.52	0	58	102	115	78	29	5	0	0	0	0		
1402	DALBERGIA LATIFOLIA	563	.76	0	126	199	102	68	24	15	19	5	5	0		
1407	DILLENIA PENTAGYNA	102	.14	0	39	34	24	0	5	0	0	0	0	0		
1409	DIDSPYROS MELNOXYLON	276	.37	0	198	44	29	5	0	0	0	0	0	0		
1503	ELAEODENDRON GLAUCUM	39	.05	0	24	5	0	10	0	0	0	0	0	0		
1504	EMBLICA OFFICINALIS	4703	6.33	0	1720	1956	615	334	68	5	5	0	0	0		
1508	ERYTHRINA VARIEGATA	63	.08	0	53	10	0	0	0	0	0	0	0	0		
1607	FIGUS GLOMERATA	10	.01	0	0	0	0	5	0	0	5	0	0	0		
1614	FLACOURTIA LATIFOLIA	44	.06	0	34	10	0	0	0	0	0	0	0	0		
1706	GARUGA PINNATA	208	.28	0	53	82	29	29	10	5	0	0	0	0		
1710	GMELENA ARBOREA	34	.05	0	34	0	0	0	0	0	0	0	0	0		
1714	GRENTIA TILIAEFOLIA	63	.08	0	24	34	5	0	0	0	0	0	0	0		
1766	GLYCOSMIS PENTAPHYLA	1080	1.45	0	620	397	39	24	0	0	0	0	0	0		
1803	HETEROPHRAGMA QDRCLR	82	.11	0	48	24	0	5	0	0	0	0	0	5		
2203	LAGERSTROEMIA PRVFLR	422	.57	0	223	107	29	19	29	15	0	0	0	0		
2205	LANNEA COROMANDELICA	596	.80	0	214	136	145	48	48	5	0	0	0	0		
2304	MADHUCA INDICA	1875	2.52	0	838	450	310	155	73	19	10	5	5	10		
2313	MEYNA LAXIFLORA	945	1.27	0	489	349	78	29	0	0	0	0	0	0		
2315	MILJUSA TOMENTOSA	78	.10	0	58	15	0	5	0	0	0	0	0	0		
2317	MITRAGYNA PARVIFOLIA	987	1.33	0	488	257	73	34	10	15	43	19	24	24		
2318	MORINDA TINCTORIA	339	.46	0	53	121	97	24	39	5	0	0	0	0		
2603	PLUMERIA ACUTIFOLIA	1749	2.35	0	1328	392	29	0	0	0	0	0	0	0		
2607	PONGAMIA PINNATA	480	.65	0	97	116	73	58	87	29	5	5	5	5		
2614	PTEROCARPUSMARSUPIUM	1299	1.75	0	155	184	262	184	68	421	0	0	15	10		
2802	RANDIA UUMETORUM	126	.17	0	116	10	0	0	0	0	0	0	0	0		
2904	SALMALIA MALABARICA	68	.09	0	29	24	0	5	10	0	0	0	0	0		
2909	SCHLEICHERA OLEOSA	171	.23	0	102	34	10	15	0	0	5	0	5	0		
2910	SCHREBERA SWIETENDES	127	.17	0	78	34	0	5	0	0	10	0	0	0		
2921	SYZYGIUM CUMINI	63	.08	0	24	29	0	5	0	5	0	0	0	0		
3006	TECTONA GRANDIS	6064	8.16	0	1328	392	305	654	964	1110	673	320	202	116		
3008	TERMINALIA BELLERICA	243	.33	0	102	53	48	10	15	0	5	0	10	0		
3012	TERMINALIA TOMENTOSA	39186	52.22	0	16090	12912	5010	2146	1221	847	489	218	107	126		
3304	WRIGHTIA TINCTORIA	490	.66	0	281	136	73	0	0	0	0	0	0	0		
3668	ZIZYPHUS RUGOSA	5	.01	0	5	0	0	0	0	0	0	0	0	0		
3669	ZIZYPHUS XYLOPYRA	460	.62	0	266	174	15	5	0	0	0	0	0	0		
9999	OTHERS	779	1.05	0	314	227	174	44	10	10	0	0	0	0		
TOTAL		74288	100.00	0	29380	22294	9371	4691	3021	2701	1385	625	437	303		
O/O		100.00		0.00	39.55	30.01	12.61	6.31	4.07	3.64	1.86	.84	.59	.52		

TABLE CODE 12 1 5
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO. : 14

FOREST DIVISION : West Thana (Thana) Acres Hectares
 TOTAL AREA : 2,02,069 81,775

FOREST RANGE : Bhawandi
 AREA ENUMERATED : 38.00 15.38

FOREST : Main (Timber) Working Circle F.S. LV. C.No.32 80 year old (ready for felling).
 INTENSITY OF ENUMERATION : 0.04%

STANDARD ERROR : Not available

FOREST TYPE : 3B - South Indian Moist Deciduous Forests.
 METHOD OF ENUMERATION : 1 Complete Coupe was Enumerated.

PERIOD OF ENUMERATION : 1946 to 1949.

"OTHER SPECIES" : Albizzia Lebbeck; Pongamia pinnata; Terminalia Arjuna; Albizzia odoratissima; Holarrhena antidysenterica; Mallotus philippinensis; Thespesia populnea and Cordia macleodii

PAST SYSTEM OF MANAGEMENT : Since 1901 Coppice with Standards
 Since 1918 - Clear Felling aided by Partial Artificial Regeneration.

PRESENT SYSTEM OF MANAGEMENT : Plain areas - Clearfelling aided by Artificial Regeneration.
 Steep areas - Selection-cum-Improvement.

SOURCE NO. : 19

SUMMARY TABLE

SPECIES GROUP	PERIOD OF ENUMERATION 1946-49				TOTAL		
	UPTO 60	GIRTH CLASSES (IN CM'S)*		121 AND ABOVE			
A TECTONA GRANDIS	2367 (52.53)	15.30*	2061 (45.74)	44.54* (1.73)	78 49.37* (100.00)	4506 (100.00)	22.25*
B GENERAL UTILITY SPECIES	6900 (80.47)	44.61*	1649 (19.23)	35.64* (.30)	26 16.46* (100.00)	8575 (100.00)	42.34*
C SPECIAL UTILITY SPECIES	801 (73.69)	5.18*	266 (24.47)	5.75* (1.84)	20 12.66* (100.00)	1087 (100.00)	5.37*
D OTHER SPECIES	5401 (88.74)	34.91*	651 (10.70)	14.07* (.56)	34 21.52* (100.00)	6086 (100.00)	30.05*
TOTAL	15469 (76.38)	100.00	4627 (22.84)	100.00 (.78)	158 100.00 (100.00)	20254 (100.00)	100.00

TABLE CODE 12 3 6
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***THANA*** TABLE NO.14
PERIOD OF ENUMERATION 1946-49

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121	136	151
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				15	30	45	60	75	90	105	120	135	150	165
1102	ACACIA CATECHU	761	3.76	0	130	260	150	136	39	26	7	7	6	0
1121	ALBIZZIA CHINENSIS	7	.03	0	0	7	0	0	0	0	0	0	0	0
1128	ANOGHEISSUS LATIFOLIA	3321	16.40	0	1053	1326	675	215	39	0	6	0	7	0
1206	BAUHINIA RECEMOSA	39	.19	0	26	13	0	0	0	0	0	0	0	0
1212	BRIDELIA RETUSA	39	.19	0	13	0	13	6	0	7	0	0	0	0
1214	BUTEA MONOSPERMA	545	2.69	0	135	117	150	98	13	19	6	7	0	0
1307	CAREYA ARBOREA	39	.19	0	13	6	7	6	7	0	0	0	0	0
1401	DALBERGIA LANCOLARIA	13	.06	0	13	0	0	0	0	0	0	0	0	0
1402	DALBERGIA LATIFOLIA	98	.48	0	7	26	13	39	13	0	0	0	0	0
1407	DILLENIA PENTAGYNA	7	.03	0	0	0	7	0	0	0	0	0	0	0
1410	DIOSPYROS MONTANA	98	.48	0	78	13	0	0	0	0	0	0	7	0
1413	DOLICHANDORNE FALCTA	78	.39	0	33	32	6	7	0	0	0	0	0	0
1504	EMBLICA OFFICINALIS	72	.36	0	20	13	26	13	0	0	0	0	0	0
1571	EUPHORBIA ANTIQUORUM	221	1.09	0	111	78	19	0	6	0	7	0	0	0
1613	FIRMIANA COLORATA	7	.03	0	0	0	0	7	0	0	0	0	0	0
1614	FLACOURTIA LATIFOLIA	345	1.70	0	182	84	52	20	7	0	0	0	0	0
1706	GARUGA PINNATA	58	.29	0	0	7	32	13	0	0	6	0	0	0
1710	GHELINA ARBOREA	52	.26	0	0	13	26	6	7	0	0	0	0	0
1766	GLYCOSMIS PENTAPHYLA	26	.13	0	19	7	0	0	0	0	0	0	0	0
1803	HETEROPHRAGMA QDRCLA	13	.06	0	7	0	0	6	0	0	0	0	0	0
1904	IXORA ARBOREA	7	.03	0	0	0	7	0	0	0	0	0	0	0
2203	LAGERSTROEMIA PRVFLR	117	.58	0	7	39	39	19	6	0	7	0	0	0
2205	LANNEA COROMANDELICA	675	3.33	0	143	260	201	58	13	0	0	0	0	0
2304	MAUMUCA INDICA	130	.64	0	19	0	39	26	20	6	7	13	0	0
2313	MEYNA LAXIFLORA	20	.10	0	0	20	0	0	0	0	0	0	0	0
2315	MILIUSA TOMENTOSA	13	.06	0	0	6	7	0	0	0	0	0	0	0
2318	MORINDA TINCTORIA	52	.26	0	20	19	7	0	0	6	0	0	0	0
2614	PTEROCARPUSMARSUPIUM	228	1.13	0	6	7	26	26	39	52	59	13	0	0
2801	RAUERMACHERA XYLCRPA	13	.06	0	13	0	0	0	0	0	0	0	0	0
2904	SALMALIA MALABARICA	117	.58	0	13	59	32	6	7	0	0	0	0	0
2910	SCHREBERA SMIETENDES	13	.06	0	6	7	0	0	0	0	0	0	0	0
2916	STERCULIA URENS	20	.10	0	0	13	7	0	0	0	0	0	0	0
3006	TECTONA GRANDIS	4506	22.25	0	676	696	995	871	637	384	169	39	32	7
3008	TERMINALIA BELLERICA	189	.93	0	13	85	39	32	13	0	0	7	0	0
3012	TERMINALIA TOMENTOSA	8074	39.86	0	2029	1144	3518	1085	175	78	32	6	7	0
3304	WRIGHTIA TINCTORIA	189	.93	0	98	84	0	7	0	0	0	0	0	0
3601	ZIZYPHUS MAURITIANA	52	.26	0	20	13	19	0	0	0	0	0	0	0
TOTAL		20254	100.00	0	4903	4454	6112	2702	1041	578	306	92	59	7
O/O		100.00		0.00	24.21	21.99	30.18	13.34	5.14	2.85	1.51	.45	.29	.03

TABLE CODE 12 1 6

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO.: 15

FOREST DIVISION : Thana (Dananu, Shahapur) Acres Hectares
TOTAL AREA : 5,92,948 2,39,958

FOREST RANGE : Kasa, Mandvi, Basasin, West Wada, East Wada, Bhivandi, Shahapur AREA ENUMERATED : 31486.00 1,410.74

FOREST : Main (Timber) Working Circle. INTENSITY OF ENUMERATION : 0.59%
STANDARD ERROR : Not available

FOREST TYPE : 3B - South Indian Moist Deciduous Forests. METHOD OF ENUMERATION : Sample areas in Coupes exploited 10, 20, 30, 40, 50, 60, years back respectively, and one due for felling were selected in 12 Felling Series out of total 135 Felling Series to cover various site factors Quality Classes in proper proportion.

PERIOD OF ENUMERATION : 1946 to 1949

"OTHER SPECIES" : Pterocarpus marsupium, Dalbergia latifolia, Omelina arborea, Acacia arabica, Madhuca indica, Salmalia malabarica, Mangifera indica, Syzygium cumini, Bauhinia racemosa, Bridelia retusa, Emblica officinalis

PAST SYSTEM OF MANAGEMENT : Since 1901 Coppice with Standards - Since 1918 Clear Felling aided by Partial Artificial Regeneration.

PRESENT SYSTEM OF MANAGEMENT : 1) Plain areas - Clearfelling with Artificial Regeneration.
2) Steep areas - Selection-cum-improvement.

SOURCE NO. : 19

SUMMARY TABLE

DISTRICT	***THANA*** TABLE NO.15		PERIOD OF ENUMERATION: 1946-49				
	SPECIES GROUP	UPTO .50	GIRTH CLASSES (IN CMS)*		121 AND ABOVE		TOTAL
			61 TO 120				
A TECTONA GRANDIS	9059 (100.00)	19.98*	0 (0.00)	0.00*	0 (0.00)	0.00*	9059 19.98* (100.00)
B GENERAL UTILITY SPECIES	10450 (100.00)	23.05*	0 (0.00)	0.00*	0 (0.00)	0.00*	10450 23.05* (100.00)
C SPECIAL UTILITY SPECIES	4788 (100.00)	10.56*	0 (0.00)	0.00*	0 (0.00)	0.00*	4788 10.56* (100.00)
D OTHER SPECIES	21039 (100.00)	46.41*	0 (0.00)	0.00*	0 (0.00)	0.00*	21039 46.41* (100.00)
TOTAL	45336 (100.00)	100.00	0 (0.00)	0.00	0 (0.00)	0.00	45336 100.00 (100.00)

TABLE CODE 12 3 7
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***THANA*** TABLE NO.15
PERIOD OF ENUMERATION 1946-49

SPECIES CODE	BOTANICAL NAME	TOTAL	U/J	GIRTH CLASSES (IN CMS)*										
				0	11	16	21	26	31	36	41	46	51	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				10	15	20	25	30	35	40	45	50	55	
1102	ACACIA CATECHU	2520	5.56	0	1205	696	267	138	74	41	26	11	2	
1114	ADINA CURVIFOLIA	800	1.76	0	324	190	91	57	40	33	20	20	17	
1128	ANUGISSUS LATIFOLIA	1227	2.71	0	850	231	84	34	14	9	4	1	0	
1708	GARUGA PINNATA	2100	4.76	0	1048	560	297	137	56	36	14	9	3	
2204	LAGESTROMIA MCCRIP	767	1.69	0	376	161	82	23	112	6	4	3	0	
2317	MITHAGYNA PARVIFOLIA	737	1.63	0	337	158	89	59	37	23	17	12	5	
3006	TECTONA GRANDIS	9059	19.99	0	4481	2252	973	513	319	248	145	96	42	
3008	TERMINALIA BELLERICA	731	1.61	0	344	180	95	45	26	19	9	6	7	
3012	TERMINALIA TOMENTOSA	7523	16.59	0	3704	2041	924	406	193	124	73	42	16	
9999	OTHERS	19812	43.70	0	11074	4547	1998	1025	531	298	184	94	38	
	TOTAL	45336	100.00	0	23803	11017	4698	2437	1400	837	501	294	150	
	U/J	100.00		0.0	52.5	24.3	10.8	5.4	3.1	1.8	1.1	0.7	0.3	

TABLE CODE 12 1 7
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO.: 16

FOREST DIVISION	: North Thana (Dahanu)	TOTAL AREA	: 21,060 Acres 8,523 Hectares
FOREST RANGE	: Jewhar	AREA ENUMERATED	: 38.60 Acres 15.62 Hectares
FOREST	: Block Nos. I to XI Coupe No. 14, Worked 10 year old	INTENSITY OF ENUMERATION:	: 0.36%
FOREST TYPE	: JB - South Indian Moist Deciduous Forests	STANDARD ERROR	: Not available
		METHOD OF ENUMERATION	: Linear Sample Plots

PERIOD OF ENUMERATION : 1951-52

OTHER SPECIES* : Mangifera indica, Placourtia ramonthchi, Aegle marmelos, Zizyphus jujuba,
Pongamia pinnata, Mallotus philippinensis, Albizzia lebbek, Diospyros
melanoxyton

PAST SYSTEM OF MANAGEMENT : Partly with Coppice with Standards and partly with Improvement Felling and
partly with Clearfelling with Natural Regeneration.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement-cum-Clearfelling

SOURCE NO.:24

SUMMARY TABLE

DISTRICT	***THANA***	TABLE NO.16	PERIOD OF ENUMERATION 1951-52						
			SPECIES GROUP	UP TO 60	GIRTH CLASSES (IN CMS)* 61 TO 120	121 AND ABOVE	TOTAL		
A	TECTONA GRANDIS	26027 (90.83)	30.98* (1.17)	314 (1.17)	22.51* (0.00)	0 (0.00)	0.00* (0.00)	26941 (100.00)	30.83*
B	GENERAL UTILITY SPECIES	25420 (97.47)	29.59* (1.07)	659 (2.53)	47.24* (1.74)	0 (0.00)	0.00* (0.00)	26087 (100.00)	29.85*
C	SPECIAL UTILITY SPECIES	3006 (94.52)	3.59* (0.13)	179 (5.48)	12.83* (0.48)	0 (0.00)	0.00* (0.00)	3265 (100.00)	3.74*
D	OTHER SPECIES	30807 (99.09)	35.84* (1.34)	243 (0.78)	17.42* (0.65)	39 (0.13)	100.00* (100.00)	31089 (100.00)	35.58*
TOTAL		85440 (98.38)	100.00 (1.60)	1395 (1.60)	100.00 (1.60)	39 (0.14)	100.00 (100.00)	87382 (100.00)	100.00

TABLE CODE 12 3 8
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT : THANA INFORMATION SHEET TABLE NO. : 17

FOREST DIVISION	: North Thana	TOTAL AREA	: 21,060	Acres	8,923
FOREST RANGE	: Jawhar	AREA ENUMERATED	: 37.00	Hectares	14.97
FOREST	: Jawhar forest I, III to XI Coupe No. 4, worked 20 year old	INTENSITY OF ENUMERATION:	: 0.36%		
FOREST TYPE	: 3B - South Indian - Moist Deciduous Forest	STANDARD ERROR	: Not available		
		METHOD OF ENUMERATION	: Linear Sample Plots		

PERIOD OF ENUMERATION: 1951-52

"OTHER SPECIES" : Pongamia pinnata, Albizzia lebbek, Zizyphus jujube, Scopotalum
tomentosum, Casuarina tomentosa, Wrightia tinctoria

PAST SYSTEM OF MANAGEMENT : Partly with Coppice with Standards and partly with Improvement Felling and
partly with Clearfelling with Natural Regeneration.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement-cum-Clearfelling

SOURCE NO. : 24

SUMMARY TABLE

DISTRICT	***THANA***	TABLE NO.17	PERIOD OF ENUMERATION: 1951-52				
			SPECIES GROUP	UPTU %	GIRTH CLASSES (IN CMS)*		TOTAL
			61 TO 120	121 AND ABOVE			
A	TECTONA GRANDIS	31175 (95.38)	33.06* (4.54)	1483 (32.15* (.08)	27 (15.34* (100.00)	32685 (100.00)	32.99*
B	GENERAL UTILITY SPECIES	34801 (94.45)	36.90* (5.35)	1972 (42.75* (.20)	74 (42.05* (100.00)	36847 (100.00)	37.19*
C	SPECIAL UTILITY SPECIES	2805 (93.31)	2.97* (5.56)	167 (3.62* (1.13)	34 (19.32* (100.00)	3006 (100.00)	8.03*
D	OTHER SPECIES	25520 (96.11)	27.06* (3.73)	991 (21.48* (.15)	41 (23.30* (100.00)	26552 (100.00)	26.80*
TOTAL		94301 (95.17)	100.00 (4.66)	4613 (100.00 (.18)	176 (100.00 (100.00)	99090 (100.00)	100.00

TABLE CODE 12 3 9
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**THANA*** TABLE NO.17
PERIOD OF ENUMERATION 1951-52

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*												
				TO 15	TO 30	TO 45	TO 60	TO 75	TO 90	TO 105	TO 120	TO 135	TO 150	TO 165		
1102	ACACIA CATECHU	247	.25	0	7	40	147	53	0	0	0	0	0	0	0	0
1114	ADINA CORDIFOLIA	1014	1.02	0	808	140	53	13	0	0	0	0	0	0	0	0
1115	AEGLE MARMELOS	7	.01	0	0	7	0	0	0	0	0	0	0	0	0	0
1123	ALBIZZIA ODORATISSIMA	40	.04	0	7	0	33	0	0	0	0	0	0	0	0	0
1128	ANOGEISSUS LATIFOLIA	5202	5.25	0	3347	1288	394	100	40	15	0	7	13	0	0	0
1134	APHAMAKIXIS PLSTCHYA	60	.06	0	27	13	20	0	0	0	0	0	0	0	0	0
1206	BAUHINIA RECEMOSA	54	.05	0	47	7	0	0	0	0	0	0	0	0	0	0
1212	BRIDELIA RETUSA	674	.68	0	474	167	33	0	0	0	0	0	0	0	0	0
1214	BUTEA MONOSPERMA	4635	4.66	0	3741	628	206	47	0	13	0	0	0	0	0	0
1307	CAREYA ARBOREA	361	.36	0	214	80	60	7	0	0	0	0	0	0	0	0
1309	CASSIA FISTULA	208	.21	0	134	7	67	0	0	0	0	0	0	0	0	0
1319	CORDIA DICHOTOMA	40	.04	0	20	7	13	0	0	0	0	0	0	0	0	0
1401	DALBERGIA LANCOLARIA	106	.11	0	40	53	13	0	0	0	0	0	0	0	0	0
1402	DALBERGIA LATIFOLIA	515	.52	0	214	87	174	13	7	0	13	0	7	0	0	0
1406	DILLENIA INDICA	27	.03	0	13	0	0	0	0	0	7	0	0	0	0	0
1409	OIOSPYRUS MELNODXYLON	835	.84	0	781	47	7	0	0	0	0	0	0	0	0	0
1503	ELAEODENDRON GLAUCUM	147	.15	0	120	20	7	0	0	0	0	0	0	0	0	0
1504	EMBLICA OFFICINALIS	1637	1.65	0	1116	414	80	27	0	0	0	0	0	0	0	0
1506	ERIDLAEMA HOKKERIANA	20	.02	0	7	13	0	0	0	0	0	0	0	0	0	0
1507	ERINDORPUS NIMMONII	2054	2.07	0	67	534	867	488	100	0	0	0	0	0	0	0
1508	ERYTHRINA VARIIGATA	80	.08	0	13	20	20	27	0	0	0	0	0	0	0	0
1607	FICUS GLOMERATA	240	.24	0	147	60	33	0	0	0	0	0	0	0	0	0
1609	FICUS RELIGIOSA	7	.01	0	0	0	0	0	0	0	7	0	0	0	0	0
1614	FLACOURTIA LATIFOLIA	47	.05	0	40	0	7	0	0	0	0	0	0	0	0	0
1706	GARUGA PINNATA	581	.59	0	287	200	60	27	7	0	0	0	0	0	0	0
1710	GHELINA ARBOREA	20	.02	0	20	0	0	0	0	0	0	0	0	0	0	0
1714	GREVIA TILLIAEFOLIA	87	.09	0	80	7	0	0	0	0	0	0	0	0	0	0
1766	GLYCOSMIS PENTAPHYLA	894	.90	0	854	33	7	0	0	0	0	0	0	0	0	0
1803	HETEROPHRAGMA DORCLR	34	.03	0	0	13	7	7	7	0	0	0	0	0	0	0
1805	HOLARAHENAANTOSNTRC	4756	4.80	0	4682	67	0	7	0	0	0	0	0	0	0	0
1812	HYMENODICTYON EXLSM	247	.25	0	194	33	20	0	0	0	0	0	0	0	0	0
2101	KYDIA CALYCINA	7	.01	0	7	0	0	0	0	0	0	0	0	0	0	0
2201	LAGERSTROEMIA LANCLT	314	.32	0	174	73	67	0	0	0	0	0	0	0	0	0
2203	LAGERSTROEMIA PRVFLR	2212	2.23	0	875	701	468	154	14	0	0	0	0	0	0	0
2205	LANNEA COROMANDELICA	1136	1.15	0	929	147	53	7	0	0	0	0	0	0	0	0
2304	MADHUCA INDICA	213	.21	0	160	33	7	13	0	0	0	0	0	0	0	0
2305	MALLOTUS PHILPNENSIS	7	.01	0	7	0	0	0	0	0	0	0	0	0	0	0
2307	MANGIFERA INDICA	7	.01	0	0	0	0	0	0	0	0	0	0	0	0	0
2310	MELIA DUBIA	107	.11	0	100	7	0	0	0	0	0	0	0	0	0	0
2313	MEYNA LAXIFLORA	227	.23	0	127	47	13	33	7	0	0	0	0	0	0	0
2315	MILUSA TOMENTOSA	208	.21	0	94	60	47	0	0	0	0	0	0	0	0	0
2317	MITRAGYNA PAR VIFOLIA	315	.32	0	154	87	40	7	0	0	0	0	0	0	0	0
2504	DRXYLUM INDICUM	20	.02	0	13	7	0	0	0	0	0	0	0	0	0	0
2505	OUGEINIA OOJEIMENSIS	147	.15	0	147	0	0	0	0	0	0	0	0	0	0	0
2603	PLUMERIA ACUTIFOLIA	20	.02	0	13	0	7	0	0	0	0	0	0	0	0	0
2614	PTEROCARPUSMARSUPIUM	107	.11	0	53	40	7	7	0	0	0	0	0	0	0	0
2801	RADERMACHERA XYLGRPA	27	.03	0	7	13	0	7	0	0	0	0	0	0	0	0
2802	RANDIA DUMETORUM	180	.18	0	127	33	0	0	0	0	0	0	0	0	0	0
2904	SALMALIA MALABARICA	347	.35	0	187	140	13	0	0	0	7	0	0	0	0	0
2909	SCHLEICHERA OLEOSA	20	.02	0	7	13	0	0	0	0	0	0	0	0	0	0
2910	SCHREBERA SWIETENDES	27	.03	0	27	0	0	0	0	0	0	0	0	0	0	0
2913	SPUNDIAS PINNATA	20	.02	0	13	0	7	0	0	0	0	0	0	0	0	0
2916	STERCULIA URENS	33	.03	0	33	0	0	0	0	0	0	0	0	0	0	0
2921	SYZYGIIUM CURINI	7	.01	0	0	0	0	0	7	0	0	0	0	0	0	0
3006	TECTONA GRANDIS	32685	32.99	0	14542	10307	6326	1363	67	40	13	7	13	7	0	0
3008	TERMINALIA BELLERICA	655	.66	0	361	120	87	80	0	0	0	7	0	0	0	0
3009	TERMINALIA CHEBULA	141	.14	0	114	27	0	0	0	0	0	0	0	0	0	0
3012	TERMINALIA TOMENTOSA	33285	33.59	0	19846	7435	4207	1570	120	20	20	20	20	20	27	0
3016	TREMA ORIENTALIS	47	.05	0	40	7	0	0	0	0	0	0	0	0	0	0
3017	TREMA NUDIPLORA	354	.36	0	327	20	7	0	0	0	0	0	0	0	0	0
3305	WRIGHTIA TOMENTOSA	1237	1.25	0	1216	0	7	7	7	0	0	0	0	0	0	0
3669	ZIZYPHUS XYLOPYRA	120	.12	0	73	27	7	13	0	0	0	0	0	0	0	0

TOTAL 99090 100.00 0 57274 23329 13698 4077 383 86 67 55 53 66
O/O 100.00 0.00 57.80 23.54 13.82 4.11 .39 .09 .07 .06 .05 .07

TABLE CODE 12 1 9
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO. : 18

FOREST DIVISION : North Thana Acres Hectares
 FOREST RANGE : Jawhar TOTAL AREA : 25,983 10,515
 FOREST : Jawhar Forest I, III to XI Unworked areas AREA ENUMERATED : 41.50 16.79
 FOREST TYPE : JB - South Indian - Moist Deciduous Forests INTENSITY OF ENUMERATION: 0.16%
 STANDARD ERROR : Not available
 METHOD OF ENUMERATION : Linear Sample Plots

PERIOD OF ENUMERATION: 1951-52

"OTHER SPECIES" Pongamia pinnata, Albizzia lebbek, Zizyphus jujuba, Sacopetalum tomentosum

PAST SYSTEM OF MANAGEMENT : Partly with Coppice with Standards and partly with Improvement Felling and partly with Clearfelling with Natural Regeneration.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement-cum-Clearfelling

SOURCE NO. : 24

SUMMARY TABLE

DISTRICT ***THANA***	TABLE NO. 18	PERIOD OF ENUMERATION 1951-52							
		SPECIES GROUP		GIRTH CLASSES (IN CMS)*			TOTAL		
		UPTO 60	61 TO 120	121 AND ABOVE					
A	TECTONA GRANDIS	21750 (90.28)	27.10* (4.27)	2233 (4.27)	30.39* (.45)	108 (.78)	18.78* (100.00)	24091 (100.00)	27.32*
B	GENERAL UTILITY SPECIES	20269 (87.40)	25.25* (11.62)	2694 (11.62)	36.64* (.98)	227 (.98)	34.48* (100.00)	23190 (100.00)	26.30*
C	SPECIAL UTILITY SPECIES	4289 (83.79)	5.34* (14.10)	722 (14.10)	9.83* (2.11)	108 (2.11)	18.78* (100.00)	5119 (100.00)	5.81*
D	OTHER SPECIES	93951 (94.88)	42.30* (4.75)	1699 (4.75)	23.12* (.37)	132 (.37)	22.96* (100.00)	35782 (100.00)	40.56*
TOTAL		80259 (91.02)	100.00 (8.33)	7348 (8.33)	100.00 (.65)	575 (.65)	100.00 (100.00)	88182 (100.00)	100.00

TABLE CODE 12 3 10

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***THANA*** TABLE NO.10
 PERIOD OF ENUMERATION 1951-52

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CM'S)*												
				0	16	31	46	61	76	91	106	121	136	151		
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
				15	30	45	60	75	90	105	120	135	150	165		
1102	ACACIA CATECHU	423	.48	0	276	77	48	18	0	6	0	0	0	0	0	
1114	ADINA CORDIFOLIA	1686	1.91	0	583	437	268	185	89	78	24	12	6	6	6	
1115	AEGLE MARMELOS	6	.01	0	6	0	0	0	0	0	0	0	0	0	0	
1123	ALBIZZIA ODORATISSIMA	149	.17	0	84	0	65	0	0	0	0	0	0	0	0	
1124	ALBIZZIA PROCERA	6	.01	0	0	0	0	0	0	0	0	0	0	0	6	
1128	ANDRONEISSUS LATIFOLIA	5127	5.81	0	2006	1929	923	161	54	48	0	6	0	0	0	
1134	APHANAMIXIS PLSTCHYA	24	.03	0	24	0	0	0	0	0	0	0	0	0	0	
1206	BAUHINIA RECENOSA	89	.10	0	83	6	0	0	0	0	0	0	0	0	0	
1212	BRIDELIA RETUSA	1542	1.75	0	500	471	339	190	24	6	0	12	0	0	0	
1214	BUTEA MONOSPERMA	5536	6.28	0	4196	839	333	108	42	6	12	0	0	0	0	
1307	CAREYA ARBOREA	429	.49	0	238	137	36	18	0	0	0	0	0	0	0	
1309	CASSIA FISTULA	292	.33	0	202	48	24	18	0	0	0	0	0	0	0	
1319	CORDIA DICHOTOMA	12	.01	0	12	0	0	0	0	0	0	0	0	0	0	
1401	DALBERGIA LANCOLARIA	150	.17	0	42	24	12	30	0	0	0	0	0	18	0	
1402	DALBERGIA LATIFOLIA	471	.53	0	131	95	167	18	48	0	6	0	6	0	0	
1406	DILLENIA INDICA	72	.08	0	48	6	12	0	0	6	0	0	0	0	0	
1409	DIOSPYROS XELNOXYLON	691	.78	0	506	125	30	12	6	6	6	6	0	0	0	
1503	ELAEODENDRON GLAUCUM	317	.36	0	173	54	30	36	12	0	0	6	6	0	0	
1504	EMBLICA OFFICINALIS	1055	1.20	0	500	304	137	18	36	24	18	6	12	0	0	
1506	ERIOALAENA HODKERIANA	18	.02	0	0	6	12	0	0	0	0	0	0	0	0	
1507	ERINOCORPUS NIMMONII	361	.43	0	119	77	107	48	12	18	0	0	0	0	0	
1508	ERYTHRINA VARIEGATA	60	.07	0	18	12	12	0	12	6	0	0	0	0	0	
1605	FICUS BENGALENSIS	113	.13	0	0	30	83	0	0	0	0	0	0	0	0	
1607	FICUS GLOMERATA	60	.07	0	6	12	6	6	6	12	6	0	0	6	0	
1614	FLACOURTIA LATIFOLIA	78	.09	0	36	18	18	6	0	0	0	0	0	0	0	
1706	GARUGA PINNATA	953	1.08	0	292	244	131	119	89	30	18	12	18	0	0	
1710	GRELINA ARBOREA	286	.32	0	143	107	18	12	6	0	0	0	0	0	0	
1714	GRENIA TILIAEFOLIA	274	.31	0	36	71	60	107	0	0	0	0	0	0	0	
1766	GLYCOSMIS PENTAPHYLA	2482	2.81	0	2018	321	137	6	0	0	0	0	0	0	0	
1803	HETEROPHRAGMA DORCLR	108	.12	0	54	6	18	18	12	0	0	0	0	0	0	
1805	HOLARRHENANANTOSNTRC	7619	8.64	0	5970	1155	381	95	6	12	0	0	0	0	0	
1807	HOLOPTELEA INTGRFLIA	24	.03	0	18	6	0	0	0	0	0	0	0	0	0	
1813	HYMENODICTYON OBVTM	173	.20	0	89	50	30	0	18	6	0	0	0	0	0	
1904	IXORA ARBOREA	12	.01	0	6	0	6	0	0	0	0	0	0	0	0	
2101	KYDIA CALYCINA	12	.01	0	12	0	0	0	0	0	0	0	0	0	0	
2201	LAGERSTRÆMIA LANCLT	84	.10	0	0	30	42	12	0	0	0	0	0	0	0	
2203	LAGERSTRÆMIA PRWFLR	2466	2.80	0	929	750	580	113	60	42	0	0	12	0	0	
2205	LANNEA CORDMANDELICA	966	1.10	0	554	179	71	84	54	24	0	0	0	0	0	
2304	MADHUCA INDICA	191	.22	0	83	48	6	12	6	0	12	6	0	0	18	
2307	MANGIFERA INDICA	12	.01	0	0	6	0	0	0	0	0	0	0	0	0	
2313	MEYNA LAXIFLORA	619	.70	0	399	107	77	24	6	0	0	6	0	0	0	
2315	MILJUSA TOMENTOSA	595	.67	0	411	101	65	6	0	6	0	0	0	0	6	
2317	MITRAGYNA PARVIFOLIA	1133	1.28	0	768	131	156	36	12	6	12	0	6	6	6	
2321	MURRAYA PANICULATA	161	.18	0	161	0	0	0	0	0	0	0	0	0	0	
2504	ORXYLUM INDICUM	12	.01	0	0	0	12	0	0	0	0	0	0	0	0	
2505	OUGEINIA OOJEINENSIS	109	.12	0	71	6	18	0	0	0	8	0	0	0	6	
2603	PLUMERIA ACUTIFOLIA	36	.04	0	12	6	12	6	0	0	0	0	0	0	0	
2614	PTEROCARPUSMARSUPIUM	191	.22	0	54	30	65	18	12	6	6	0	0	0	0	
2666	PAVETTA INDICA	6	.01	0	6	0	0	0	0	0	0	0	0	0	0	
2801	RAUERMACHERA ATLLKPA	214	.24	J	119	71	6	6	6	6	0	0	0	0	0	
2802	RANDIA DUMETORUM	554	.63	0	506	42	0	6	0	0	0	0	0	0	0	
2904	SALMALIA MALABARICA	429	.49	0	120	83	149	71	0	0	0	0	0	0	6	
2909	SCHLEICHERA OLEOSA	126	.14	0	60	24	24	12	0	6	0	0	0	0	0	
2910	SCHREBERIA SWIETENDES	30	.03	0	12	0	0	0	6	12	0	0	0	0	0	
2911	SEMECARPUS ANCARDIUM	215	.24	0	167	24	6	0	0	0	6	6	6	6	0	
2913	SPONDIAS PINNATA	42	.05	0	30	6	0	0	0	0	6	0	0	0	0	
2916	STERCULIA URENS	60	.07	0	0	6	6	6	0	12	12	6	6	6	12	
2917	STEREOSPERMUM PRSNTM	12	.01	0	6	0	0	6	0	0	0	0	0	0	0	
2921	SYZYGIUM CUMINI	12	.01	0	12	0	0	0	0	0	0	0	0	0	0	
3006	TECTONA GRANDIS	24091	27.32	0	9423	7202	5125	1470	530	179	54	12	48	48	48	
3008	TERMINALIA BELLERICA	1364	1.55	0	601	262	298	83	18	30	30	6	24	12	12	
3009	TERMINALIA CHEBULA	12	.01	0	6	0	6	0	0	0	0	0	0	0	0	
3012	TERMINALIA TOMENTOSA	19000	21.55	0	7744	5756	3226	1440	310	274	77	60	48	48	65	
3016	TREMA ORIENTALIS	30	.03	0	6	18	6	0	0	0	0	0	0	0	0	
3017	TREMA NUDIFLORA	1513	1.72	0	1435	36	30	6	0	0	0	6	6	6	0	
3304	WRIGHTIA TINCTORIA	2988	3.39	0	1958	750	274	0	0	6	0	0	0	0	0	
3669	ZIZYPHUS XYLOPYRA	179	.20	0	137	24	6	6	6	0	0	0	0	0	0	
TOTAL		88182	100.00	0	44215	22343	13701	4628	152	873	319	162	222	191		
O/O		100.00		0.00	50.14	25.34	15.54	5.25	1.73	.99	.36	.18	.25	.22		

TABLE CODE 12 1 10
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION : Dananu Division Acres Hectares
 TOTAL AREA : 10,803 4,372
 FOREST RANGE : Jawhar and Dananu AREA ENUMERATED : 39.60 16.03
 FOREST : Gairan Forest (Organised Area) 15 years old INTENSITY OF ENUMERATION: 0.79%
 FOREST TYPE : J/C1 - Moist Teak Bearing Forests STANDARD ERROR : Not available
 METHOD OF ENUMERATION : Linear Sample Plots were taken in Coupes worked 15 years past

PERIOD OF ENUMERATION: 1952-53

"OTHER SPECIES" : Ficus arnottiana, Aegle marmelos, Cordia myxa, Zizyphus jujuba, Trema orientalis, Sacopatahim tomentosum, Sterculia urens, Pongamia pinnata, Schleichera oleosa

PAST SYSTEM OF MANAGEMENT : Prior to 1923 no systematic working. In 1923-24 a major portion of the area (about 10003 acres) was brought under Clearfelling System. During wartime as also during premerger period there was considerable overfelling and more areas were brought under exploitation. No measures were taken for regeneration of the forests.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-improvement Felling

SOURCE NO. : 15

SUMMARY TABLE

DISTRICT	WORTHANAR*** TABLE NO.19		PERIOD OF ENUMERATION 1952-53					
	SPECIES GROUP		GIRTH CLASSES (IN CMS)*			TOTAL		
	UPTO 60	61 TO 120	121 AND ABOVE					
A TECTONA GRANLIS	26.00 (96.10)	35.60* (3.85)	1044 (0.05)	53.05* (0.05)	13 (0.00)	11.02* (100.00)	27115 (100.00)	36.02*
B GENERAL UTILITY SPECIES	21.02 (97.54)	29.08* (2.46)	536 (0.00)	27.24* (0.00)	0 (0.00)	0.00* (100.00)	21818 (100.00)	28.98*
C SPECIAL UTILITY SPECIES	0.74 (90.25)	0.78* (9.75)	62 (0.00)	3.15* (0.00)	0 (0.00)	0.00* (100.00)	636 (100.00)	0.84*
D OTHER SPECIES	252.74 (98.32)	34.53* (1.27)	326 (0.00)	16.57* (0.41)	105 (0.00)	88.98* (100.00)	25705 (100.00)	34.15*
TOTAL	731.88 (97.23)	100.00 (2.61)	1968 (0.16)	100.00 (0.16)	118 (0.00)	100.00 (100.00)	75274 (100.00)	100.00

TABLE CODE 12 3 21
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**THANA*** TABLE NO.19
PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	D/O	GIRTH CLASSES (IN CMS)*																			
				16		31		46		61		76		91		106		121		136		151	
				TO	15	TO	15	TO	15	TO	15	TO	15	TO	15	TO	15	TO	15	TO	15	TO	15
1102	ACACIA CATECHU	181	.24	0	31	94	13	37	6	0	0	0	0	0	0	0	0	0	0	0	0		
1114	ADINA CORDIFOLIA	56	.07	0	19	25	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1123	ALBIZZIA ODORATISSIMA	6	.01	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1128	ANOGEISSUS LATIFOLIA	549	.73	0	374	143	13	6	13	0	0	0	0	0	0	0	0	0	0	0	0		
1203	BARRINGTONIA RACMOSA	6	.01	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1212	BRIDELIA RETUSA	87	.12	0	50	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1214	BUTEA MONOSPERMA	16213	21.54	0	14984	973	181	69	0	6	0	0	0	0	0	0	0	0	0	0	0		
1307	CAREYA ARBOREA	212	.28	0	181	25	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1309	CASSIA FISTULA	124	.16	0	106	12	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1319	CORDIA UICMOTOMA	6	.01	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1401	DALBERGIA LANCOLARIA	25	.03	0	6	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1402	DALBERGIA LATIFOLIA	56	.07	0	19	31	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1409	DIOSPYRUS MELNOXYLUM	1435	1.91	0	1260	119	25	12	13	0	0	0	0	0	0	0	0	0	0	0	0		
1503	ELAEODENDRON GLAUCUM	69	.09	0	57	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0		
1504	EMBLICA OFFICINALIS	418	.56	0	243	137	19	0	19	0	0	0	0	0	0	0	0	0	0	0	0		
1508	ERYTHRINA VARIEGATA	87	.12	0	37	25	19	6	0	0	0	0	0	0	0	0	0	0	0	0	0		
1607	FICUS GLOMERATA	31	.04	0	0	19	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0		
1706	GARUGA PINNATA	19	.03	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1714	GREMIA TILIAEFOLIA	25	.03	0	6	13	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0		
1766	GLYCOSMIS PENTAPHYLA	181	.24	0	162	7	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1803	HETEROPHRAGMA QDRCLR	12	.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1805	HOLARRHENAANTOSNTRC	505	.67	0	499	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1812	HYMENOCTIYON EXLSM	44	.06	0	31	6	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0		
2001	JATROPHA CURCAS, L.	911	1.21	0	374	424	100	13	0	0	0	0	0	0	0	0	0	0	0	0	0		
2203	LAGERSTROEMIA PRVFLK	1561	2.07	0	1417	131	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2205	LAMNEA COROMANDELICA	137	.18	0	81	50	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0		
2304	MAHUCA INDICA	381	.51	0	87	75	37	13	19	44	25	6	31	44	0	0	0	0	0	0	0		
2307	MANIFERA INDICA	56	.07	0	0	19	25	6	6	0	0	0	0	0	0	0	0	0	0	0	0		
2313	MEYNA LAXIFLORA	62	.08	0	44	12	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2315	MILUSA TOMENTOSA	6	.01	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2317	MITRAGYNA PARVIFOLIA	56	.07	0	31	19	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0		
2504	ORXYLUM INDICUM	69	.09	0	25	25	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2614	PTERDCARPUSMARSUPIUM	19	.03	0	6	7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2666	PAVETTA INDICA	287	.38	0	193	87	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0		
2801	RAUERMACHERA XYLCRPA	6	.01	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2802	RANUNCULUM UMETORUM	19	.03	0	13	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2904	SALMALIA MALABARICA	56	.07	0	25	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2921	SYZYGIUM CUMINI	12	.02	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3006	TECTONA GRANDIS	27115	36.02	0	18903	5583	1572	845	168	19	12	7	0	0	0	0	0	0	0	0	0		
3008	TERMINALIA BELLERICA	212	.28	0	175	25	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0		
3009	TERMINALIA CHEBULA	19	.03	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3012	TERMINALIA TOMENTOSA	20163	26.79	0	13119	4529	1979	499	25	6	6	0	0	0	0	0	0	0	0	0	0		
3305	WRIGHTIA TOMENTOSA	3518	4.67	0	3456	31	19	12	0	0	0	0	0	0	0	0	0	0	0	0	0		
3669	ZIZYPHUS XYLOPYRA	262	.35	0	94	124	31	13	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL		75274	100.00	0	56139	12912	4137	1569	262	94	43	19	37	62									
D/O		100.00		0.00	74.58	17.15	5.50	2.08	.35	.12	.06	.03	.05	.08									

TABLE CODE 12 1 21

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION	: Dahadu Division	Acres	Hectares
		TOTAL AREA	: 10,803 4,372
FOREST RANGE	: Jawhar and Dahadu	AREA ENUMERATED	: 45.50 18.41
FOREST	: Gairan Forests (Organised Area) 30 years old	INTENSITY OF ENUMERATION:	0.79%
		STANDARD ERROR	: Not available
FOREST TYPE	: 3B/C1 - moist Teak Bearing Forests	METHOD OF ENUMERATION	: Linear Sample Plots were taken in Coupes Worked 30 years past and 15 years past

PERIOD OF ENUMERATION: 1952-53

"OTHER SPECIES" : Ficus arnotiana, Aegle marmelos, Cordia myxa, Zizyphus jujuba, Trema orientalis, Sacopetahia tomentosum, Sterculia urens, longamia pinnata,

PAST SYSTEM OF MANAGEMENT : Prior to 1923 no systematic working. In 1923-24 a major portion of the area (about 10803 acres) was brought under Clearfelling system. During wartime as also during premerger period there was considerable overfelling and more areas were brought under exploitation. No measures were taken for regeneration of the forests.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement Felling

SOURCE NO. : 15

SUMMARY TABLE

DISTRICT	***** TABLE NO.20	PERIOD OF ENUMERATION 1952-53				
		GIRTH CLASSES (IN CMS)*			TOTAL	
SPECIES GROUP		61 TO 69	61 TO 120	121 AND ABOVE		
A TEKTONA GRANDIS	11032 (89.70)	27.35*	2585 (18.92)	54.31* (.31)	43 19.37* 13660 (100.00)	30.15*
B GENERAL UTILITY SPECIES	12450 (90.46)	30.87*	1270 (9.23)	26.68* (.31)	43 19.37* 13763 (100.00)	30.37*
C SPECIAL UTILITY SPECIES	956 (85.36)	2.37*	154 (13.75)	3.24* (.89)	10 4.50* 1120 (100.00)	2.47*
D OTHER SPECIES	15492 (94.77)	39.40*	751 (4.48)	15.76* (.75)	126 56.76* 16769 (100.00)	37.01*
TOTAL	40330 (89.01)	100.00	4760 (10.50)	100.00 (.49)	222 100.00 45312 (100.00)	100.00

TABLE CODE 12 3 22

*BRACKETED AND STAKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**THANA*** TABLE NO.20
PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136	151	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
				15	30	45	60	75	90	105	120	135	150	165	
1102	ACACIA CATECHU	27	.06	0	6	5	16	0	0	0	0	0	0	0	0
1114	ADINA CORDIFOLIA	310	.68	0	141	87	38	11	11	22	0	0	0	0	0
1123	ALBIZZIA ODORATISSIMA	11	.02	0	0	0	0	5	0	0	0	0	0	0	0
1124	ALBIZZIA PROCERA	5	.01	0	5	0	0	0	0	0	0	0	0	0	0
1128	ANUGEISSUS LATIFOLIA	516	1.14	0	179	103	141	87	0	6	0	0	0	0	0
1203	BARRINGTONIA RACNOSA	130	.29	0	98	16	5	11	0	0	0	0	0	0	0
1212	BRIUELIA RETUSA	147	.32	0	44	76	22	0	0	0	5	0	0	0	0
1214	BUTEA MONOSPERMA	4557	10.06	0	4089	234	114	82	16	11	11	0	0	0	0
1307	CAREYA ARBorea	305	.67	0	196	71	38	0	0	0	0	0	0	0	0
1309	CASSIA FISTULA	54	.12	0	27	22	0	5	0	0	0	0	0	0	0
1401	DALBERGIA LANCOLARIA	22	.05	0	5	0	11	0	0	0	6	0	0	0	0
1402	DALBERGIA LATIFOLIA	11	.02	0	0	6	5	0	0	0	0	0	0	0	0
1407	DILLENIA PENTAGYNA	27	.06	0	5	6	5	6	5	0	0	0	0	0	0
1409	DIOSPYROS MELNOXYLON	244	.54	0	174	27	16	16	11	0	0	0	0	0	0
1503	ELAEODENDRON GLAUCUM	217	.48	0	126	54	32	5	0	0	0	0	0	0	0
1504	EMBLICA OFFICINALIS	451	1.00	0	217	65	164	5	0	0	0	0	0	0	0
1508	ERYTHRINA VARIEGATA	234	.52	0	5	16	16	33	38	54	33	22	11	6	6
1604	FICUS ASPERIMA	44	.10	0	5	22	0	11	6	0	0	0	0	0	0
1607	FICUS GLOMERATA	44	.10	0	6	11	11	0	0	16	0	0	0	0	0
1706	GARUGA PINNATA	347	.77	0	109	87	43	38	16	27	5	0	16	6	6
1710	GNELINA ARBorea	33	.07	0	0	11	11	6	0	5	0	0	0	0	0
1714	GRENIA TILIAEFOLIA	38	.08	0	11	5	6	16	0	0	0	0	0	0	0
1766	GLYCOSMIS PENTAPHYLA	228	.50	0	190	33	5	0	0	0	0	0	0	0	0
1803	HETEROPHRAGMA QDRCLR	93	.21	0	49	33	11	0	0	0	0	0	0	0	0
1805	HOLARRHENAANTOSNTRC	3998	8.82	0	3949	33	11	5	0	0	0	0	0	0	0
1904	IXORA ARBorea	22	.05	0	11	11	0	0	0	0	0	0	0	0	0
2101	KYDIA CALYCINA	608	1.34	0	244	223	76	27	33	5	0	0	0	0	0
2203	LAGERSTROEMIA PRVFLR	386	.85	0	316	16	54	0	0	0	0	0	0	0	0
2205	LANNEA COROMANDELICA	293	.65	0	206	44	27	11	0	0	0	5	0	0	0
2304	MADHUCA INDICA	391	.86	0	120	119	27	38	5	33	0	6	38	5	5
2307	MANGIFERA INDICA	72	.16	0	5	6	0	6	11	5	6	5	6	22	22
2313	MEYNA LAXIFLORA	125	.28	0	60	49	11	5	0	0	0	0	0	0	0
2315	MILTUSA TOMENTOSA	157	.35	0	114	27	11	0	5	0	0	0	0	0	0
2317	MITRAGYNA PARVIFOLIA	142	.31	0	71	38	11	22	0	0	0	0	0	0	0
2504	ORXYLUM INDICUM	27	.06	0	11	5	0	6	5	0	0	0	0	0	0
2505	OUGEINIA OOJEINENSIS	27	.06	0	11	6	5	0	5	0	0	0	0	0	0
2614	PTEROCARPUSMARSUPIUM	11	.02	0	5	6	0	0	0	0	0	0	0	0	0
2802	RANDIA DUMETORUM	16	.04	0	11	5	0	0	0	0	0	0	0	0	0
2904	SALMALIA MALABARICA	54	.12	0	16	11	18	11	0	0	0	0	0	0	0
2909	SCHLEICHERA OLEOSA	49	.11	0	5	44	0	0	0	0	0	0	0	0	0
2910	SCHREBERA SWIETENDES	44	.10	0	27	11	0	6	0	0	0	0	0	0	0
2921	SYZYGIUM CUNINI	49	.11	0	16	11	5	11	0	6	0	0	0	0	0
3006	TECTONA GRANDIS	13660	30.15	0	4975	2804	3253	1879	543	152	11	16	16	11	11
3008	TERMINALIA BELLERICA	462	1.02	0	164	103	125	33	11	5	11	5	5	0	0
3009	TERMINALIA CHEBULA	76	.17	0	49	16	11	0	0	0	0	0	0	0	0
3012	TERMINALIA TOMENTOSA	12981	28.65	0	8664	1429	1688	918	185	43	33	16	0	5	5
3017	TREHIA NUDIFLORA	5	.01	0	5	0	0	0	0	0	0	0	0	0	0
3305	WRIGHTIA TOMENTOSA	3508	7.74	0	3232	243	11	11	5	0	6	0	0	0	0
3669	ZIZYPHUS XYLOPYRA	54	.12	0	54	0	0	0	0	0	0	0	0	0	0
TOTAL		45312	100.00	0	28028	6250	6052	3326	911	390	133	75	92	55	55
O/O		100.00		0.00	61.86	13.79	13.36	7.34	2.01	.86	.29	.17	.20	.12	.12

TABLE CODE 12 1 22

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION : Dahanu Division Acres Hectares
 FOREST RANGE : Jawhar and Dahanu Ranges TOTAL AREA : 7,754 3,154
 FOREST : Gairan Forests (Unorganised Area) AREA ENUMERATED : 11.50 4.65
 FOREST TYPE : 3P/C1 - Moist Teak Rearing Forests INTENSITY OF ENUMERATION: 0.15%
 STANDARD ERROR : Not available
 METHOD OF ENUMERATION : Linear Sample Plots

PERIOD OF ENUMERATION: 1952-53

"OTHER SPECIES" : Not enumerated

PAST SYSTEM OF MANAGEMENT : This area being remote and inaccessible was not included under the scheme of 1923-24 but during wartime and also in premerger period considerable part of these forests was subjected to Clearfelling method.

PRESENT SYSTEM OF MANAGEMENT: Selection-cum-Improvement System

SOURCE NO.: 15

SUMMARY TABLE

DISTRICT ***THANA***	TABLE NO.21		PERIOD OF ENUMERATION 1952-53				
	SPECIES GROUP		GIRTH CLASSES (in CMS)*			TOTAL	
	UPTO 6.0	6.1 TO 12.0	12.1 AND ABOVE				
A TECTONA GRANDIS	1614 (18.86)	14.37* (44.72)	3623 (36.43)	32.62* (36.43)	3114 (36.43)	60.92* (101.00)	30.46*
B GENERAL UTILITY SPECIES	6194 (53.34)	55.15* (34.51)	4472 (34.51)	38.10* (8.15)	947 (8.15)	18.50* (101.00)	41.55*
C SPECIAL UTILITY SPECIES	43 (3.70)	38* (57.36)	666 (38.43)	5.67* (38.43)	452 (38.43)	8.83* (101.00)	4.13*
D OTHER SPECIES	3381 (50.57)	30.10* (41.02)	277 (41.02)	23.60* (8.90)	601 (8.90)	11.74* (101.00)	24.04*
TOTAL	11232 (39.44)	100.00 (41.79)	11736 (41.79)	100.00 (14.22)	5118 (14.22)	100.00 (100.00)	100.00

TABLE CODE 12 3 23

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***THANA*** TABLE NO.21
PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	D/U	GIRTH CLASSES (IN CMS)*																					
				0		16		31		46		61		76		91		106		121		136		151	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
1102	ACACIA CATECHU	495	1.76	0	0	0	0	43	172	129	43	21	22	65											
1114	ADINA CORDIFOLIA	215	.77	0	0	0	0	21	22	64	22	0	22	64											
1128	ANGEISSUS LATIFOLIA	1808	6.44	0	22	173	323	323	344	344	86	107	64	22											
1203	BARRINGTONIA RACMOSA	43	.15	0	0	0	43	0	0	0	0	0	0	0											
1212	BRIDELIA RETUSA	301	1.07	0	43	22	43	43	64	64	0	22	0	0											
1214	BUTEA MONOSPERMA	129	.46	0	108	21	0	0	0	0	0	0	0	0											
1305	CANARIUM STRICTUM	194	.69	0	0	22	21	22	21	0	22	0	43	43											
1307	CAREYA ARBOREA	215	.77	0	0	0	86	22	64	22	21	0	0	0											
1309	CASSIA FISTULA	21	.07	0	0	21	0	0	0	0	0	0	0	0											
1401	DALBERGIA LANCOLARIA	21	.07	0	0	0	0	0	21	0	0	0	0	0											
1402	DALBERGIA LATIFOLIA	21	.07	0	0	0	0	0	0	0	21	0	0	0											
1409	DIOSPYROS MELNOXYLON	21	.07	0	0	0	21	0	0	0	0	0	0	0											
1503	ELAEODENDRON GLAUCUM	21	.07	0	0	0	0	21	0	0	0	0	0	0											
1504	EMBLICA OFFICINALIS	194	.69	0	22	22	43	43	64	0	0	0	0	0											
1603	FICUS ARNOTTIANA	21	.07	0	0	0	0	0	21	0	0	0	0	0											
1607	FICUS GLOMERATA	43	.15	0	22	0	0	0	21	0	0	0	0	0											
1706	GARUGA PINNATA	43	.15	0	0	0	0	0	0	43	0	0	0	0											
1766	GLYCOSMIS PENTAPHYLA	215	.77	0	150	0	22	21	22	0	0	0	0	0											
1805	HOLARRHENAANTODSNTRC	64	.23	0	43	0	0	21	0	0	0	0	0	0											
1812	HYMENODICTIYON EXLSM	64	.23	0	0	0	0	0	0	0	21	22	0	21											
2101	KYUIA CALYCINA	1033	3.68	0	281	215	129	150	129	43	64	22	0	0											
2203	LAGERSTROEMIA PRVFLR	173	.62	0	0	22	43	43	0	22	43	0	0	0											
2304	MAUHUA INDICA	301	1.07	0	43	0	43	0	0	22	0	0	64	129											
2313	MEYNA LAXIFLORA	1011	3.60	0	409	258	172	86	64	0	22	0	0	0											
2315	MILUISA TOMENTOSA	86	.31	0	0	0	0	22	0	0	21	0	0	43											
2317	MITRAGYNA PARVIFOLIA	172	.61	0	0	0	0	21	22	0	0	86	43	0											
2505	OUGEINIA OUJEINENSIS	43	.15	0	0	0	0	0	0	0	21	0	0	22											
2603	PLUMERIA ACUTIFOLIA	21	.07	0	0	0	0	0	21	0	0	0	0	0											
2801	RAUERMACHERA XYLORPA	21	.07	0	0	0	0	21	0	0	0	0	0	0											
2802	RANDIA DUMETORUM	129	.46	0	0	0	43	43	0	0	43	0	0	0											
2904	SALMALIA MALABARICA	21	.07	0	0	0	0	0	21	0	0	0	0	0											
2909	SCHLEICHERA OLEOSA	43	.15	0	0	0	0	0	0	22	0	0	21	0											
2910	SCHREBERA SWIETENUES	21	.07	0	0	0	0	0	0	0	0	0	21	0											
2921	SYZYGIUM CUMINI	21	.07	0	0	0	21	0	0	0	0	0	0	0											
3006	TECTONA GRANDIS	8560	30.48	0	624	452	538	645	1097	968	1118	667	1075	1376											
3008	TERMINALIA BELLERICA	173	.62	0	22	0	0	22	43	0	0	0	22	64											
3012	TERMINALIA TOMENTOSA	11333	40.35	0	4430	753	946	1376	1462	860	581	409	215	301											
3017	TREMA NUDIFLORA	129	.46	0	108	0	21	0	0	0	0	0	0	0											
3305	WRIGHTIA TOMENTOSA	530	1.92	0	150	22	129	0	129	108	0	0	0	0											
3669	ZIZYPHUS XYLOPYRA	108	.38	0	43	0	22	0	21	22	0	0	0	0											
TOTAL		28086	100.00	0	6520	2003	2709	3009	3845	2733	2149	1356	1612	2150											
O/U		100.00		0.00	23.21	7.13	9.65	10.71	13.69	9.73	7.65	4.83	5.74	7.66											

TABLE CODE 12 1 23

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION	: Dananu Division	Acres	Hectares
		TOTAL AREA	: 18,597 7,526
FOREST RANGE	: Jawhar and Dananu Ranges	AREA ENUMERATED	: 96.60 39.09
FOREST	: Calran Forest (Organised and Unworked areas)	INTENSITY OF ENUMERATION	: 0.5%
		STANDARD ERROR	: Not available
FOREST TYPE	: 3B/C1 - Moist Teak bearing Forests	METHOD OF ENUMERATION	: Linear Sample Plots

PERIOD OF ENUMERATION: 1952-53

"OTHER SPECIES" : *Acacia catecha*, *Pterocarpus marsupium*, *Gmelina arborea*, *Anteaeissus latifolia*, *Albizia procera*, *Aorinda tinctoria*, *Sysigium cumini*, *Hridelia retusa*, *Wrightia tinctoria*, *Delbergia latifolia*, *Mitragyna parviflora*, *Adina cordifolia*, *Cordia macleodii*, *Holarrhena antidysenterica*, *Albizzia lebbek*, *Albizzia odoratissima*, *Sterculia urens*, *Lannea coromandelica*, *Soymda febrifuga*

PAST SYSTEM OF MANAGEMENT : No systematic working prior to 1923. Since then some portion was worked under Clearfelling. Even in other areas there was considerable overfelling during II world war and later in premerger years also. No measures for regeneration were taken.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. : 15

DISTRICT**THANA*** TABLE NO.22
PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*
GIRTH-WISE DISTRIBUTION NOT AVAILABLE				
3006	TECTONA GRANDIS	15575	33.44	
9012	TERMINALIA TOMENTOSA	15730	28.31	
9999	OTHERS	21249	38.25	
TOTAL		55554	100.00	

TABLE CODE 12 1 24
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH CLASS ALSO

DISTRICT : THANA INFORMATION SHEET TABLE NO.: 23

FOREST DIVISION	Dahanu	Acres	Hectares
		TOTAL AREA	: 2,03,713 82,140
FOREST RANGE	: All ranges in Dahanu Division	AREA ENUMERATED	: 18,186.94 7,136.00
FOREST	: Main (Timber) Working Circle : Areas in Dahanu Division (F.S.I to XLII; CXXV to CXXVII; XIII of Shri S.P. Jadhav's Working Plan)	INTENSITY OF ENUMERATION:	: 8.9%
		STANDARD ERROR	: 1.72% (Combined for Tables - 2, 2a, 2b)
FOREST TYPE	: JB/C2 - South Indian - Moist Mixed Deciduous Forests	METHOD OF ENUMERATION	: Stratified Random Sampling by Top-units.

PERIOD OF ENUMERATION: 1964 to 1966

"OTHER SPECIES" : Morinda tinctoria, Spondias pinnata, Cassia fistula, Ouelima arborea, Careya arborea, Wrightia tinctoria, Schreberia swartziioides, Erythrina variegata, ~~Bambusa~~phragma quadrilobata, Syagium cumini

PAST SYSTEM OF MANAGEMENT : Partly under Clearfelling and partly under Coppice system

PRESENT SYSTEM OF MANAGEMENT : 1) Plain areas - Clearfelling with Artificial Regeneration
2) Steep areas - Selection-cum-Improvement

SOURCE NOS.: 1964/19

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*				TOTAL
	UPTO 60	61 TO 120	121 AND ABOVE		
A TECTONA GRANDIS	7458 (79.97)	20.37% (17.45)	1627 (2.58)	22.03% (2.58)	241 (100.00)
B GENERAL UTILITY SPECIES	6965 (73.59)	19.02% (24.13)	2284 (2.27)	30.93% (2.27)	215 (100.00)
C SPECIAL UTILITY SPECIES	2033 (70.82)	7.19% (25.58)	951 (3.60)	12.88% (3.60)	134 (100.00)
D OTHER SPECIES	19559 (87.77)	53.42% (11.32)	2522 (1.77)	34.15% (1.77)	204 (100.00)
TOTAL	36615 (81.74)	100.00 (16.48)	7384 (1.77)	100.00 (1.77)	794 (100.00)

TABLE CODE 12 3 18

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT: THANA TABLE NO. 23
PERIOD OF ENUMERATION 1964-66

SPECIES CODE	BOTANICAL NAME	TOTAL	O/D	GIRTH CLASSES (IN CMS)*									
				0	16	31	46	61	76	91	106	121	
				15	30	45	60	75	90	105	120	135	
1102	ACACIA CATECHU	753	1.68	0	134	124	180	122	95	57	20	21	
1114	ADINA CORDIFOLIA	1117	2.49	0	494	209	158	79	50	40	25	54	
1128	AMOEISSUS LATIFOLIA	1644	3.67	0	730	426	287	103	55	25	9	9	
1212	BRIDELIA RETUSA	795	1.77	0	241	174	172	90	61	32	12	13	
1214	BUTEA MONOSPERMA	2534	5.64	0	1124	571	411	194	121	71	25	17	
1402	DALBERGIA LATIFOLIA	821	1.83	0	212	181	196	96	65	38	16	17	
1409	DIOSPYROS MELINOXYLON	626	1.40	0	360	140	73	26	13	7	3	4	
1706	GARUGA PINNATA	2203	4.92	0	588	480	503	267	174	104	44	41	
1714	GREWIA TILIAEFOIA	710	1.59	0	216	184	178	72	37	16	4	3	
1746	GLYCOSMIS PENTAPHYLLA	1374	3.07	0	822	347	150	36	12	5	1	1	
1812	HYPHOEICHTYDUM ELIUM	243	.59	0	93	60	49	24	16	10	6	5	
2203	LAGERSTROMIA PRINFLA	524	1.17	0	219	113	92	45	28	14	6	9	
2315	MILIUSA TOMENTOSA	855	1.91	0	408	179	135	60	36	20	8	9	
2317	NITRAGYNA PARVIFOLIA	868	1.94	0	268	190	174	92	61	34	18	27	
2505	QUERCINIA ODJEIENSIS	165	.37	0	46	38	37	19	12	7	3	3	
2614	PTEROCARPUS MARUPIUM	371	.83	0	123	72	63	38	30	21	11	13	
2904	SALMALIA MALABARICA	311	.69	0	72	60	70	40	33	18	9	9	
3004	TECTONA GRANDIS	9326	20.82	0	3856	1979	1623	733	442	271	161	241	
3008	TERMINALIA BELLERICA	466	.91	0	132	85	79	39	27	17	9	18	
3012	TERMINALIA TOMENTOSA	5378	12.01	0	2020	1016	966	554	376	213	101	132	
9999	OTHERS	13747	30.69	0	6489	3394	1948	692	380	200	96	148	
	TOTAL	44793	100.00	0	19047	10022	7546	3421	2154	1222	587	794	
	O/D	100.00		0.00	42.32	22.37	16.85	7.64	4.81	2.73	1.31	1.77	

TABLE CODE 12 1 18

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION	: Thana	Acres	Hectares
		TOTAL AREA	: 1,69,699 68,675
FOREST RANGE	: All ranges in Thana Division	AREA ENUMERATED	: 15,112.95 6,116.00
FOREST	: Main (Timber) Working Circle : areas in Thana Division (F.S. LIII to LXXII; CXVII to CLIV CXVII of Working Plan by Shri S.P. Jadhav)	INTENSITY OF ENUMERATION:	: 8.9%
		STANDARD ERROR	: 1.72% (Combined for Tables - 23, 24, 25)
FOREST TYPE	: 3B/C2 - South Indian - Moist Mixed Deciduous Forests	METHOD OF ENUMERATION	: Stratified Random Sampling by Topomats.

PERIOD OF ENUMERATION: 1964 to 1966

"OTHER SPECIES" : Morinda tinctoria; Spondias pinnata; Cassia fistula; Gmelina arborea; Caraya arborea; Wrightia tinctoria; Schrebera amstenioides; Erythrina variegata; Heteropogon quadriflorus; Syzygium cumini

PAST SYSTEM OF MANAGEMENT : Partly under Clearfelling and partly under Coppice System

PRESENT SYSTEM OF MANAGEMENT : 1) Plain areas - Clearfelling with Artificial Regeneration
2) Steep areas - Selection-cum-improvement

SOURCE MCS.: 1964/19

SUMMARY TABLE

SPECIES GROUP	DISTRIC ***THANA*** TABLE NO. 24		PERIOD OF ENUMERATION 1964-66					
	UPTU No		GIRTH CLASSES (IN CMS)*			TOTAL		
			61 TO 120	121 AND ABOVE				
A TECTONA GRANDIS	476 (77.40)	14.60*	1185 (19.31)	17.36* (3.21)	197 (3.21)	22.96* (100.00)	6138 (100.00)	15.25*
B GENERAL UTILITY SPECIES	8105 (76.80)	24.88*	2234 (20.91)	32.29* (2.21)	233 (2.21)	27.16* (100.00)	10542 (100.00)	26.19*
C SPECIAL UTILITY SPECIES	2471 (74.00)	7.59*	744 (22.24)	10.90* (3.71)	124 (3.71)	14.45* (100.00)	3339 (100.00)	8.30*
D OTHER SPECIES	1238 (65.19)	52.93*	2692 (13.30)	39.44* (1.50)	304 (1.50)	35.43* (100.00)	20234 (100.00)	50.27*
TOTAL	32570 (80.91)	100.00	6625 (16.96)	100.00	858 (2.13)	100.00 (100.00)	40253 (100.00)	100.00

TABLE CODE 12 3 19
*BRACKETED AND STARKED FIGURES SHOW NUM AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT ***THANA*** TABLE NO. 24
PERIOD OF ENUMERATION 1964-66

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135			
1102	ACACIA CATECHU	847	2.10	0	180	186	244	110	66	38	11	12			
1114	ADINA CORDIFOLIA	681	1.69	0	264	142	109	48	40	23	15	40			
1128	ANOGEISSUS LATIFOLIA	2305	5.73	0	783	607	523	188	99	47	24	34			
1212	BRIDELIA RETUSA	657	1.63	0	190	164	162	61	39	22	9	10			
1214	BUTEA MONOSPERMA	2160	5.37	0	694	514	481	211	140	70	26	24			
1402	DALBERGIA LATIFOLIA	799	1.98	0	203	204	204	75	50	26	14	21			
1409	DIOSPYROS MELNOXYLON	379	0.94	0	228	80	40	15	7	5	2	2			
1706	GARUGA PINNATA	1484	3.69	0	402	353	370	152	102	58	23	24			
1714	GREMA TILIAEFOLIA	945	2.35	0	248	242	275	87	55	29	7	6			
1766	GLYCOSMIS PENTAPHYLLA	775	1.93	0	412	228	100	20	8	4	1	2			
1812	HYMENODICTYON EXLUM	159	0.40	0	51	41	33	14	10	5	2	3			
2203	LAGERSTROEMIA PRVFLR	987	2.45	0	392	244	179	70	47	25	12	18			
2315	MILUSA TOMENTOSA	577	1.43	0	242	127	106	40	24	17	8	13			
2317	MITRAGYNA PARVIFOLIA	634	1.62	0	203	145	133	57	44	25	15	32			
2505	OUCEINIA ODJEINENSIS	18	0.04	0	6	4	3	2	1	1	0	1			
2614	PTEROCARPUSMARSUPIUM	342	0.85	0	84	70	77	36	29	21	11	14			
2904	SALMALIA MALABARICA	673	1.67	0	208	154	153	62	43	27	11	15			
3004	TECTONA GRANDIS	6138	15.25	0	2162	1354	1240	534	341	184	124	197			
3008	TERMINALIA BELLERICA	325	0.81	0	89	68	66	30	24	16	8	22			
3012	TERMINALIA TOMENTOSA	6912	17.17	0	2095	1435	1580	684	392	241	110	153			
9999	OTHERS	12436	30.89	0	5385	3298	2109	664	426	229	112	213			
TOTAL		40253	100.00	0	14521	9860	8189	3160	1987	1133	545	858			
O/O		100.00		0.00	36.07	24.50	20.34	7.85	4.94	2.81	1.35	2.13			

TABLE CODE 12 3 19
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO. : 25

FOREST DIVISION : Shahapur Acres Hectares
 TOTAL AREA : 1,51,527 61,328
 FOREST RANGE : All ranges in Shahapur Division AREA DEMONSTRATED : 13,890.71 5,589.00
 FOREST : Main (Timber) Working Circle : areas in Shahapur Division INTENSITY OF ENUMERATION : 0.1%
 STANDARD ERROR : 1.72% (Combined for Tables - 23, 24, 25)
 FOREST TYPE : 3B/C2 - South Indian - Moist Mixed Deciduous Forests METHOD OF ENUMERATION : Stratified Random Sampling by Topo-units.

PERIOD OF ENUMERATION: 1964 to 1966

"OTHER SPECIES" : Morinda tinctoria, Spondias pinnata, Cassia fistula, Omolima arborea, Careya arborea, Wrightia tinctoria, Schrebera swartzii, Erythrina variegata, Heteropogon quadriflorus, Syzygium cumini

PAST SYSTEM OF MANAGEMENT : Partly under Clearfelling and partly under Coppice System

PRESENT SYSTEM OF MANAGEMENT : 1) Plain areas - Clearfelling with Artificial Regeneration
 2) Steep areas - Selection-cum-improvement

SOURCE NOS.: 1 and 9

SUMMARY TABLE

DISTRICT	***THANA*** TABLE NO.25		PERIOD OF ENUMERATION 1964-66				TOTAL
SPECIES GROUP	NPTU 60	GIRTH CLASSES (IN CMS)*			121 AND ABOVE		
		61 TO 120	121	121 AND ABOVE			
A-TECTONA GRANDIS	4876 (73.52)	16.91* (21.95)	1456 (21.95)	20.93* (4.52)	300 (4.52)	29.59* (100.00)	18.02*
B GENERAL UTILITY SPECIES	9820 (77.98)	33.36* (15.69)	2429 (15.69)	34.91* (2.33)	287 (2.33)	28.30* (100.00)	33.51*
C SPECIAL UTILITY SPECIES	1694 (70.50)	5.87* (23.88)	573 (23.88)	8.24* (5.54)	133 (5.54)	13.12* (100.00)	6.52*
D OTHER SPECIES	1269 (61.91)	43.86* (16.19)	2500 (16.19)	35.93* (1.93)	294 (1.93)	28.95* (100.00)	41.95*
TOTAL	28839 (76.34)	100.00 (18.90)	6958 (18.90)	100.00 (2.75)	1014 (2.75)	100.00 (100.00)	36.81

TABLE CODE 12 3 20
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***THANA*** TABLE NO.25
 PERIOD OF ENUMERATION 1964-66

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121			
				15	30	45	60	75	90	105	120	135			
1102	ACACIA CATECHU	491	1.33	0	118	128	126	55	30	17	7	10			
1114	ADINA CORDIFOLIA	703	1.91	0	187	145	129	66	51	35	24	66			
1128	ANDRONEISSUS LATIFOLIA	2562	4.94	0	907	680	540	198	109	56	30	42			
1212	BRIDELIA RETUSA	521	1.42	0	116	127	124	61	41	25	12	15			
1214	BUTEA MONOSPERMA	1769	4.81	0	516	439	388	184	120	62	28	32			
1402	DALBERGIA LATIFOLIA	534	1.45	0	141	138	120	56	33	21	11	14			
1409	DIOSPYROS MELIHOXYLON	257	.70	0	122	68	35	13	7	5	3	4			
1704	GARUGA PINNATA	1117	3.05	0	269	273	267	123	81	48	22	34			
1714	GREYA TILIAEAFOLIA	444	1.21	0	125	125	100	40	24	14	7	9			
1766	GLYCOSMIS PENTAPHYLLA	919	2.50	0	390	272	156	55	26	11	5	4			
1812	HYMENODICTYON EXLSE	271	.74	0	82	72	56	23	14	10	5	9			
2203	LAGERSTROMIA PARVIFL	1527	4.15	0	549	400	312	123	68	36	17	22			
2315	MILITARIA TORMENTOSA	315	.86	0	95	78	60	29	18	14	8	13			
2317	MYRACRYNA PARVIFOLIA	422	1.15	0	102	91	82	48	34	24	16	25			
2505	OUCEINIA ODJEINENSIS	117	.32	0	44	29	25	8	4	3	2	2			
2614	PTEROCARPUS MARUPTIUM	203	.55	0	50	46	43	23	17	11	5	8			
2904	SALMALIA MALABARICA	311	.84	0	89	78	72	31	18	10	5	8			
3006	TECTONA GRANDIS	6432	18.02	0	1871	1610	1395	634	420	250	152	300			
3008	TERMINALIA BELLERICA	202	.55	0	54	46	37	20	15	9	6	15			
3012	TERMINALIA TOMENTOSA	8838	24.01	0	2443	2305	1946	842	470	274	131	207			
9999	OTHERS	8456	23.51	0	3198	2403	1585	615	362	203	115	175			
TOTAL		36811	100.00	0	11668	9553	7618	3247	1962	1138	611	1014			
		0/0	100.00	0.00	31.70	25.95	20.69	8.82	5.33	3.09	1.64	2.75			

TABLE CODE 12 1 20
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO. : 26

FOREST DIVISION : Daham Acres hectares
 TOTAL AREA : 45,870 18,963
 FOREST RANGE : Jawahar Forest AREA ENUMERATED : 1,009.35 764.67
 FOREST : F.B. I to XI (Main Teak Timber) Working Circle INTENSITY OF ENUMERATION: 4.12%
 STANDARD ERROR : Teak - 3.00%
 FOREST TYPE : 3B/G2 - Southern Moist Mixed Deciduous Forests METHOD OF ENUMERATION : Systematic Strip Sampling

PERIOD OF ENUMERATION: 1963 to 1967

"OTHER SPECIES" : *Bassia latifolia, Scaevola anacardium, Schleicheria oleosa, Terminalia chebula, Bauhinia racemosa, Wrightia tinctoria, Mallotus philippinensis, Fongamia pinnata, Cassia fistula, Maba nigrescens, Aegle marmelos, Terminalia Arjuna, Eugenia oojahnensis, Lagerstroemia microcarpa, Terminalia bellerica, Eriocarpus nimmonii,*

PAST SYSTEM OF MANAGEMENT : 1890 to 1918 Selective Fellings. Then Improvement Fellings followed by a period of Coppice with Standard System, from 1927 onwards Clearfelling with Natural Regeneration from coppice and seed supplemented by Artificial Regeneration was followed.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement-cum-Clearfelling

SOURCE NO. : 3mm2L

SUMMARY TABLE

DISTRICT	***THANA*** TABLE NO.26		PERIOD OF ENUMERATION 1963-67						
	SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*		121 AND ABOVE	TOTAL			
A	TECTONA GRANDIS	6266 (75.05)	20.10*	1978 (23.69)	27.45*	105 (1.26)	23.03*	8349 (100.00)	21.50*
B	GENERAL UTILITY SPECIES	8036 (77.96)	28.36*	2336 (20.61)	32.42*	162 (1.43)	35.53*	11334 (100.00)	29.18*
C	SPECIAL UTILITY SPECIES	1729 (76.34)	5.55*	499 (22.03)	6.93*	37 (1.63)	8.11*	2265 (100.00)	5.83*
D	OTHER SPECIES	14346 (84.94)	46.01*	2392 (14.16)	33.20*	157 (.90)	33.33*	16890 (100.00)	43.49*
	TOTAL	31177 (80.27)	100.00	7205 (18.55)	100.00	456 (1.17)	100.00	38838 (100.00)	100.00

TABLE CODE 12 3 33
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***THANA*** TABLE NO.26
 PERIOD OF ENUMERATION 1963-67

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121		
1102	ACACIA CATECHU	269	.69	0	62	74	69	35	18	7	3	1		
1114	ADINA CORDIFOLIA	872	2.25	0	222	225	200	105	49	31	14	24		
1128	ANOGNISSUS LATIFOLIA	2176	5.60	0	493	401	510	217	81	37	16	21		
1212	BRIODELIA RETUSA	580	1.48	0	132	147	144	79	29	18	4	5		
1214	BUTEA MONOSPERMA	2839	6.79	0	943	764	944	229	87	44	12	12		
1402	DALBERGIA LATIFOLIA	411	1.06	0	91	127	105	54	19	10	3	2		
1409	DIOSPYROS HELMXYLON	494	1.27	0	207	145	87	37	10	4	1	3		
1706	GARUGA PINNATA	1309	3.89	0	367	412	360	194	90	47	19	20		
1714	GREVIA TILIAEFOLIA	383	.99	0	107	127	94	40	9	4	1	1		
1764	GLYCOSMIS PENTAPHYLA	882	2.27	0	394	304	133	41	8	1	0			
1805	HOLARRHENAANTOSMTRC	1297	3.34	0	626	387	200	54	18	9	2	1		
1812	HYMENODICTYON EXLSM	194	.50	0	56	63	44	22	6	1	1	1		
2203	LAGERSTROEMIA PRWFLR	1211	3.12	0	344	354	304	130	41	19	9	10		
2315	MILIUSA TOMENTOSA	349	.90	0	102	102	72	43	17	7	2	4		
2317	MITRAGYNA PARVIFOLIA	661	1.70	0	179	187	150	90	31	13	5	6		
2614	PTERUCARPUSMARSUPIUM	86	.22	0	22	25	20	9	4	2	1	1		
2904	SALMALIA MALABARICA	269	.69	0	51	79	68	40	15	8	3	5		
3004	TECTONA GRANDIS	8349	21.50	0	2024	1998	2242	1108	524	246	100	105		
3012	TERMINALIA TOMENTOSA	8117	20.90	0	2279	2193	1831	904	408	201	110	129		
3305	WRIGHTIA TOMENTOSA	1435	3.49	0	644	459	227	70	17	6	1	1		
9999	OTHERS	6455	17.14	0	2042	1977	1404	650	270	143	63	104		
	TOTAL	38838	100.00	0	11591	10774	8812	4159	1753	920	373	456		
	O/O	100.00		0.00	29.84	27.74	22.69	10.71	4.51	2.37	.96	1.17		

TABLE CODE 12 1 33
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO.: 27

FOREST DIVISION : Thana Acres Hectares
 TOTAL AREA : 1,125 457
 FOREST RANGE : AREA ENUMERATED : 108.68 43.98
 FOREST : Vinar lakes INTENSITY OF ENUMERATION: 9.6%
 STANDARD ERROR : Not available
 FOREST TYPE : 3B/C2 - Southern Moist - Mixed Deciduous Forests METHOD OF ENUMERATION : Systematic Strip Sampling

PERIOD OF ENUMERATION: 1963 to 1967

OTHER SPECIES : *Bassia latifolia*, *Semecarpus anacardium*, *Schleichera oleosa*, *Terminalia chebula*, *Bauhinia racemosa*, *Wrightia tinctoria*, *Mallotus philippinensis*, *Pongamia pinnata*, *Cassia fistula*, *Aegle marmelos*, *Terminalia Arjuna*, *Ougeinia oojeinensis*, *Lagerstroemia microcarpa*, *Erinocarpus nimmonii*,

PAST SYSTEM OF MANAGEMENT : Improvement-cum-Selection System

PRESENT SYSTEM OF MANAGEMENT : Improvement-cum-Selection System

SOURCE NO. : Wnd25

SUMMARY TABLE

DISTRICT	***THANA***	TABLE NO.27	PERIOD OF ENUMERATION: 1963-67						
			SPECIES GROUP		GIRTH CLASSES (IN CMS)*		TOTAL		
		UPTO 60	61 TO 120	121 AND ABOVE					
A	TECTONA GRANDIS	2094 (63.46)	15.48*	1046 (31.95)	16.30*	134 (4.09)	3.14*	3274 (100.00)	13.52*
B	GENERAL UTILITY SPECIES	1700 (70.02)	12.57*	687 (28.29)	10.71*	41 (1.69)	.96*	2428 (100.00)	10.03*
C	SPECIAL UTILITY SPECIES	1666 (63.55)	12.46*	890 (33.55)	13.87*	77 (2.90)	1.80*	2653 (100.00)	10.95*
D	OTHER SPECIES	8047 (50.73)	59.49*	3794 (23.42)	59.12*	4022 (25.35)	94.10*	15863 (100.00)	65.50*
TOTAL		13527 (55.86)	100.00	6417 (26.30)	100.00	4274 (17.65)	100.00	24218 (100.00)	100.00

TABLE CODE 12 3 34
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***THANA*** TABLE NO.27
 PERIOD OF ENUMERATION 1963-67

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121			
		70	70	70	70	70	70	70	70	70	70	70	70		
		15	30	45	60	75	90	105	120	135					
1102	ACACIA CATECHU	1127	4.65	0	99	210	479	208	67	37	18	9			
1114	ADINA CADIFOLIA	209	.86	0	38	35	63	31	28	5	2	9			
1128	ANDRONEISSUS LATIFOLIA	447	1.85	0	155	122	75	47	24	6	11	7			
1212	BRIDELIA RETUSA	618	2.55	0	75	133	160	104	86	30	21	9			
1214	BUTEA MONOSPERMA	1582	6.53	0	320	349	350	181	130	119	81	58			
1402	DALBERGIA LATIFOLIA	344	1.42	0	40	80	74	43	43	46	9	7			
1409	DIDSPYROS MELINDOXYLON	195	.81	0	59	44	35	42	9	2	2	2			
1706	GARUGA PINNATA	632	2.61	0	179	185	100	89	56	25	2	16			
1714	GREWIA YILIAEFOLIA	655	2.70	0	73	99	191	145	107	28	7	5			
1766	GLYCOSMIS PENTAPHYLLA	243	1.00	0	87	68	43	32	6	0	2	5			
2203	LAGERSTROEMIA PAVFLA	133	.55	0	39	35	11	26	17	5	0	0			
2205	LANNEA COROMANDELICA	1027	4.24	0	96	190	209	195	182	114	18	23			
2315	MILJUSA TOMENTOSA	162	.67	0	43	31	47	14	18	2	2	5			
2317	MITRAGYNA PARVIFOLIA	590	2.44	0	130	122	149	101	48	22	11	7			
2614	PTEROCARPUSMARSUPIUM	212	.88	0	33	30	45	43	24	17	11	9			
2904	SALMALIA MALABARICA	561	2.32	0	70	78	105	77	89	70	24	48			
3006	TECTONA GRANDIS	3274	13.52	0	683	869	542	517	316	139	74	134			
3008	TERMINALIA BELLERICA	166	.69	0	44	24	42	24	13	11	4	4			
3012	TERMINALIA TOMENTOSA	1107	4.57	0	256	369	224	135	78	30	6	9			
3305	WRIGHTIA TOMENTOSA	1045	4.31	0	482	271	142	74	48	9	5	14			
9999	OTHERS	9889	40.83	0	1438	1345	1315	792	513	333	259	3894			
TOTAL		24218	100.00	0	4439	4687	4401	2900	1904	1044	569	4274			
O/O		100.00		0.00	18.53	19.35	18.17	11.97	7.86	4.31	2.35	17.85			

TABLE CODE 12 1 34
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO. : 28

FOREST DIVISION : Thana
 FOREST RANGE : -
 FOREST : Tulani lakes
 FOREST TYPE : 3B/C2 - Southern Moist - Mixed Deciduous Forests

TOTAL AREA : 1,763 Hectares
 AREA ENUMERATED : 175.37 Hectares
 EXTENT OF ENUMERATION : 9.94%
 STANDARD ERROR : Not available
 METHOD OF ENUMERATION : Systematic Strip Sampling

PERIOD OF ENUMERATION: 1963 to 1967

NUMBER SPECIES : *Bassia latifolia, Semecarpus anacardium, Terminalia chebula, Bauhinia racemosa, Wrightia tinctoria, Mallotus philippinensis, Pongamia pinnata, Cassia fistula, Faba nigrescens, Aegle marmelos, Terminalia Arjuna, Ougeinia cojensensis, Lagerstroemia microcarpa, Brinocarpus nimmonii*

PAST SYSTEM OF MANAGEMENT : Improvement-cum-Selection System

PRESENT SYSTEM OF MANAGEMENT : Improvement-cum-Selection System combined with small scale Clear Felling on suitable sites.

SOURCE NO. : 1and23

SUMMARY TABLE

DISTRICT	THANA		PERIOD OF ENUMERATION 1963-67				
	TABLE NO.28						
SPECIES GROUP	GIRTH CLASSES (IN CMS)*		TOTAL		TOTAL		
	0 TO 60	61 TO 120	121 AND ABOVE				
A TECTONA GRANDIS	1474 (72.36)	5.76% (22.66)	462 (26.42)	0.29% (4.94)	101 (1.73)	2137 (100.00)	5.49%
B GENERAL UTILITY SPECIES	427 (11.60)	14.64% (26.76)	1011 (24.42)	21.72% (1.44)	56 (1.78)	13.41% (100.00)	4.76%
C SPECIAL UTILITY SPECIES	2710 (73.33)	9.33% (24.42)	924 (24.42)	12.97% (1.78)	66 (1.78)	11.24% (100.00)	3.71%
D OTHER SPECIES	27072 (61.34)	70.93% (17.13)	4553 (17.13)	59.22% (1.73)	364 (1.73)	60.54% (100.00)	25614 (100.00)
TOTAL	29143 (76.44)	100.00 (19.79)	7350 (19.79)	100.00 (1.73)	642 (1.73)	100.00 (100.00)	37135 (100.00)

TABLE CODE 12 3 35
 *Rounded and Stacked Figures show Area and Column Percentages respectively

DISTRICT**THANA*** TABLE NO.28
 PERIOD OF ENUMERATION 1963-67

SPECIES CODE	BOTANICAL NAME	TOTAL	O/D	GIRTH CLASSES (IN CMS)*									
				0	16	31	46	61	76	91	106	121	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	
				15	30	45	60	75	90	105	120	135	
1102	ACACIA CATECHU	370	1.02	0	130	117	70	32	17	4	4	4	
1114	AUINA CURDIFOLIA	1341	3.61	0	302	364	350	196	76	27	5	21	
1128	ANUGEISSUS LATIFOLIA	440	1.18	0	137	115	115	34	17	11	4	7	
1212	BRIUELIA RETUSA	1127	3.03	0	693	197	135	69	13	8	5	7	
1214	BUTEA MONOSPERMA	2607	7.02	0	1203	563	489	226	60	36	15	15	
1402	DALBERGIA LATIFOLIA	1394	3.75	0	340	344	284	238	108	44	17	19	
1409	DIOSPYRUS MELNOXYLON	626	1.69	0	286	174	105	32	11	13	6	1	
1706	GARUGA PINNATA	2814	7.58	0	659	605	601	317	306	93	21	12	
1714	GREWIA TILIAEFOLIA	763	2.05	0	239	113	146	134	71	36	19	5	
1766	GLYCOSMIS PENTAPHYLA	406	1.09	0	225	97	48	28	3	3	1	0	
2203	LAGERSTROEMIA PARVIFL	1018	2.74	0	583	152	149	79	25	12	5	13	
2205	LANNEA COROMANDELICA	1196	3.22	0	341	251	276	151	92	47	15	23	
2315	MILUSA TOMENTOSA	343	.92	0	118	57	43	45	29	16	12	23	
2317	MITRAGYNA PARVIFOLIA	1242	2.76	0	328	261	206	115	61	26	7	20	
2614	PTEROCARPUSMARSUPIUM	1024	2.84	0	78	9	12	17	26	36	17	41	
2904	SALMALIA MALABARICA	886	2.39	0	313	93	125	160	102	47	25	21	
3006	TECTONA GRANDIS	2037	5.49	0	783	381	310	218	107	73	64	101	
3008	TERMINALIA BELLERICA	79	.21	0	16	16	27	17	3	0	0	0	
3012	TERMINALIA TOMENTOSA	514	1.38	0	237	152	74	27	14	4	5	1	
3305	WRIGHTIA TOMENTOSA	4790	12.90	0	2352	1314	718	292	77	25	8	4	
9999	OTHERS	13116	35.32	0	5000	2723	2318	1412	665	411	203	304	
TOTAL		37135	100.00	0	14444	8098	6401	4039	1843	972	456	642	
O/D		100.00		0.00	38.90	21.81	17.78	10.88	5.07	2.62	1.23	1.73	

TABLE CODE 12 1 35
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : THANA INFORMATION SHEET TABLE NO. : 29

FOREST DIVISION	: Dahanu and Thana	Acres	Hectares
FOREST RANGE	: -	TOTAL AREA	: 5,380 2,177
FOREST	: Thana Reserved forest-Pole working circle P.O. IV to VII	AREA BALANCEABLE	: 266.52 115.95
FOREST TYPE	: Jh/C2-Southern moist - Mixed Deciduous Forests	DENSITY / CP ESTIMATION	: 5.33%
		STANDARD ERROR	: Not available
		METHOD OF ENUMERATION	: Stratified random Sampling by 10% Units

PERIOD OF ENUMERATION: 1963 to 1967

OTHER SPECIES: Lagerstrœmia microcarpa, Albizzia lebbek, Pongamia pinnata, Syzygium cumini, Lannea coromandelica, Schlichera oleosa, Albizzia procera, Terminalia Arjuna, Mangifera indica, Albizzia odoratissima, Morinda tinctoria, Cordia macrodii, Randia dumetorum, Wrightia tinctoria, Theopasia populnea, Kydia calycina, Bauhinia racemosa, Emblica officinalis, Holarrhena antidysenterica, Careya arborea, Zizyphus mauritiana, Mallotus philippinensis, Sterculia urens

FAST SYSTEM OF MANAGEMENT : Coppice system supplemented with Artificial Regeneration.

PRESENT SYSTEM OF MANAGEMENT : Combination of Clear Felling and Selection-cum-Improvement felling.

Source No. : 1andly

SUMMARY TABLE

SPECIES GROUP	DISTRICT		PERIOD OF ENUMERATION 1963-67		GIRTH CLASSES (IN CMS)		TOTAL	TOTAL
	UPTO 60	61 TO 120	121 AND ABOVE	TOTAL	PERCENTAGE	PERCENTAGE		
a TECTONA GRANDIS	4084 (81.68)	14.03% (18.76)	904 (18.76)	20.62% (.34)	17 (.27)	19.32% (.34)	5005 (100.00)	15.64% (.34)
b GENERAL UTILITY SPECIES	3763 (80.06)	13.74% (19.60)	926 (19.60)	21.12% (.32)	15 (.22)	17.05% (.27)	4724 (100.00)	14.74% (.27)
c SPECIAL UTILITY SPECIES	3124 (77.28)	11.37% (22.45)	409 (22.45)	20.73% (.27)	11 (.17)	12.50% (.27)	4149 (100.00)	12.65% (.27)
d OTHER SPECIES	1653 (90.72)	60.06% (4.33)	166 (4.33)	37.54% (.25)	45 (.72)	51.14% (.25)	1826 (100.00)	56.95% (.25)
TOTAL	2753 (86.42)	100.00 (13.70)	435 (13.70)	100.00 (.27)	88 (.27)	100.00 (.27)	3204 (100.00)	100.00 (.27)

TABLE CODE 12 3 30
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO

DISTRICT**THANA** TABLE NO.29
PERIOD OF ENUMERATION 1963-67

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)										
				0	15	30	45	60	75	90	105	120	135	
1102	ACACIA CATECHU	1206	3.77	0	262	423	290	179	40	12	0	0	0	0
1114	ADINA CORDIFOLIA	755	2.36	0	175	210	215	109	33	10	3	0	0	0
1120	ANOGISSUS LATIFOLIA	465	1.45	0	100	165	82	26	10	2	0	0	0	0
1212	BRIDELIA RETUSA	755	2.36	0	135	233	217	139	30	1	0	0	0	0
1214	BUTEA MONOSPERMA	792	2.47	0	249	274	170	60	24	7	4	4	4	4
1402	DALBERGIA LATIFOLIA	1086	3.39	0	204	315	320	180	54	9	2	2	2	2
1409	DIUSPYROS MELNOKXYLON	377	1.18	0	134	124	81	31	7	0	0	0	0	0
1706	GARUGA PINNATA	2141	6.69	0	644	620	512	287	65	9	2	2	2	2
1714	GRENIA TILIAEFOLIA	923	2.88	0	249	314	236	104	11	1	3	3	3	3
1766	GLYCOSMIS PENTAPHYLA	433	1.35	0	152	179	74	20	8	1	1	0	0	0
1812	HYMENODICTYON EXLSM	175	.55	0	54	58	33	18	7	0	0	0	0	0
2203	LAGERSTROEMIA PRIFLR	218	.68	0	41	88	66	30	10	2	1	0	0	0
2315	MILITUSA TOMENTOSA	645	2.02	0	144	211	175	84	24	7	0	0	0	0
2317	MITRAGYNA PARVIFOLIA	581	1.82	0	132	140	178	88	21	2	0	0	0	0
2614	PTEROCARPUSHARSUPIUM	418	1.31	0	70	120	121	67	30	10	0	0	0	0
2904	SALMALIA MALABARICA	681	2.13	0	113	158	179	148	71	19	7	6	6	6
3006	TECTONA GRANDIS	5005	15.64	0	1276	1655	1153	566	260	60	18	17	17	17
3008	TERMINALIA BELLERICA	651	2.03	0	144	191	154	103	29	6	1	3	3	3
3012	TERMINALIA TOMENTOSA	861	2.69	0	256	234	192	100	43	21	5	10	10	10
3305	WRIGHTIA TOMENTOSA	5606	17.52	0	2552	2138	813	89	13	0	1	0	0	0
9999	OTHERS	8230	25.72	0	2404	2908	1940	688	184	40	28	38	38	38
TOTAL		32004	100.00	0	9590	10738	7203	3116	972	217	80	88	88	88
O/O		100.00		0.00	29.97	33.55	22.51	9.74	3.04	.68	.25	.27	.27	.27

TABLE CODE 12 3 30
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION : Shahapur Acres Hectares
 FOREST RANGE : TOTAL AREA : 42,976 17,392
 FOREST : Thana Reserved Forest Lake Catchment Areas Working Circle F.S. I to XI AREA ENUMERATED : 4,370.15 1,744.26
 FOREST TYPE : JB/C2 - Southern Moist - Mixed Deciduous Forests INTENSITY OF ENUMERATION : 10.03%
 STANDARD ERROR : Teak = 5.05%
 METHOD OF ENUMERATION : Stratified Random Sampling by Topo Units.

PERIOD OF ENUMERATION: 1963 to 1967

OTHER SPECIES : Lagerstroemia microcarpa, Albizzia lebbek, Pongamia pinnata, Syzygium cumini, Lannea coromandelica, Schleichera oleosa, Albizzia procera, Terminalia Arjuna, Mangifera indica, Albizzia odoratissima, Terminalia bellerica, Morinda tinctoria, Cordia macleodii, Randia dumetorum, Thespesia populnea, Kydia calycina, Bauhinia racemosa, Emblica officinalis, Holarrhena antidysenterica, Careya arborea, Xisiphus mauritiana, Mallotus philippinensis, Sterculia urens

PAST SYSTEM OF MANAGEMENT : Clearfelling System

PRESENT SYSTEM OF MANAGEMENT : Improvement Felling

SOURCE NO.: 100419

SUMMARY TABLE

SPECIES GROUP	UPTO 60		GIRTH CLASSES (IN CMS)*		PERIOD OF ENUMERATION 1963-67		TOTAL	
	UPTO 60	61 TO 120	121 AND ABOVE	TOTAL	PERCENTAGE	TOTAL		
A TECTONA GRANDIS	5149 (72.23)	14.41*	1006 (25.33)	21.61*	174 (2.44)	26.06*	7129 (101.00)	15.95*
B GENERAL UTILITY SPECIES	10034 (79.13)	30.32*	2676 (19.55)	32.02*	101 (1.32)	30.02*	13411 (101.00)	30.64*
C SPECIAL UTILITY SPECIES	2134 (74.53)	5.99*	663 (23.10)	7.93*	64 (2.37)	11.28*	2870 (101.00)	6.42*
D OTHER SPECIES	17605 (63.64)	44.28*	3213 (15.30)	38.44*	180 (1.86)	29.85*	23998 (101.00)	46.49*
TOTAL	35727 (79.95)	100.00	8356 (18.70)	100.00	603 (1.35)	100.00	44688 (101.00)	100.00

TABLE CODE 12 3 37
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT==THANA== TABLE NO.30
 PERIOD OF ENUMERATION 1963-67

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*									
				0	16	31	46	61	76	91	106	121	
1114	ADINA CORDIFOLIA	870	1.95	0	219	199	202	96	52	38	24	40	
1128	ANDRONEISSUS LATIFOLIA	3129	7.00	0	914	909	817	281	111	54	21	22	
1212	BRIDELIA RETUSA	886	1.98	0	197	232	239	102	61	35	12	8	
1214	BUFEA MONOSPERMA	2026	4.53	0	499	504	508	223	147	85	29	31	
1402	DALBERGIA LATIFOLIA	1029	2.30	0	268	272	264	109	62	31	13	7	
1409	DIOSPYROS MELNORXYLON	303	.68	0	122	89	56	23	8	3	1	1	
1706	GARUGA PINNATA	1465	3.28	0	340	366	422	168	87	43	17	22	
1714	GREVIA TILIAE-FOLIA	1090	2.44	0	360	338	253	88	29	14	4	4	
1766	GLYCOSMIS PENTAPHYLLA	583	1.30	0	236	184	111	36	9	4	2	1	
1812	HYMENODICTYON EXLISN	256	.57	0	68	73	61	35	10	5	2	2	
2203	LAGERSTRÖEMIA PRINFLR	1961	4.39	0	564	528	479	199	94	55	18	24	
2315	MILITUSA TOMENTOSA	433	.97	0	134	122	94	40	20	14	4	5	
2317	MITRAGYNA PARVIFOLIA	460	1.03	0	112	111	109	63	27	17	10	11	
2614	PTEROCARPUS MARSHUPPIUR	293	.66	0	67	70	61	37	23	20	8	7	
2904	SALMALIA MALABARICA	652	1.46	0	186	189	164	62	30	12	5	4	
3006	TECTONA GRANDIS	7129	15.95	0	1773	1675	1701	836	509	311	150	174	
3012	TERMINALIA TOMENTOSA	8943	20.01	0	2542	2362	2209	882	448	255	104	121	
3304	WRIGHTIA TINCTORIA	1451	3.25	0	668	480	231	46	18	6	1	1	
3305	WRIGHTIA TOMENTOSA	869	1.94	0	331	277	183	57	14	5	1	1	
1102	ACACIA CATECHU	632	1.41	0	151	155	140	82	49	32	12	11	
9999	OTHERS	10228	22.89	0	3122	2998	2397	899	398	218	90	106	
TOTAL		44688	100.00	0	12893	12133	10701	4364	2209	1257	528	603	
O/O		100.00		0.00	28.65	27.15	23.95	9.77	4.94	2.81	1.18	1.35	

TABLE CODE 12 1 37
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLABA INFORMATION SHEET TABLE NO. : 1

FOREST DIVISION	: Kolaba (old)	TOTAL AREA	: 25	Acres	10	Hectares
FOREST RANGE	: Alibag	AREA ENUMERATED	: 25	10		
FOREST	: Casurina (Suru) Plantation Areas. Casurina Plantations in Nagon Age 7-30 yrs.	INTENSITY OF ENUMERATION	: 100%			
FOREST TYPE	: AA/L1 - Littoral Forests.	STANDARD ERROR	: Not Applicable.			
		METHOD OF ENUMERATION	: 100% Enumeration.			

PERIOD OF ENUMERATION: 1914-15

"OTHER SPECIES" : Not enumerated.

PAST SYSTEM OF MANAGEMENT : Dead and wind fallen trees and branches were annually extracted and sold.
Planted 6' x 6' or 1210 per acre.

PRESENT SYSTEM OF MANAGEMENT: Clearfelling and replanting.

SOURCE NO. : 44

DISTRICT**KOLABA** TABLE NO. 1
PERIOD OF ENUMERATION 1914-15

SPECIES	BOTANICAL NAME	TOTAL	D/F	WIDTH CLASSES (IN CM)*																				
				5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	
11	CASURINA EQUISSETIFLIA	55461	100.00	12337	15103	7957	6853	5002	3870	2090	1359	627	735											
	TOTAL	55461	100.00	12337	15103	7957	6853	5002	3870	2090	1359	627	735											
	D/F	100.00		22.2	27.2	14.3	11.4	9.0	6.9	3.7	2.4	1.1	1.2											

ICE CODE IS 1 14
*1 CLASS INCLUDES TREES WITH LARGER DIAMETERS

DISTRICT : KOLABA INFORMATION SHEET TABLE NO. 2

FOREST DIVISION	: Kolaba	Acres	Hectares
		TOTAL AREA	: 1,26,875 52,154
FOREST RANGE	: Kerjat, Khalapur, Pan, Alibag, Nagothana, Roha, Mangson, Mahad and Dapoli	AREA ENUMERATED	: 52.00 21.04
FOREST	: Teak Timber Working Circle.	INTENSITY OF ENUMERATION	: 0.04%
		STANDARD ERROR	: Not available
FOREST TYPE	: 3B-South Indian Moist Deciduous Forests.	METHOD OF ENUMERATION	: 26 Sample Plots of 2 Acres each distributed throughout the Circle.

PERIOD OF ENUMERATION: 1922-23

"OTHER SPECIES" : *Bridelia retusa*, *Thespesia populnea*, *Elaeodendron glaucum*, *Pterocarpus marsupium*, *Ailanthus malabarica*, *Adina cordifolia*, *Terminalia chebula*, *Mimocylon edule*, *Milium tomentosum*, *Syzygium cumini*, *Caruga pinnata*, *Mitragyna parvifolia*, *Pongamia pinnata*, *Garcinia indica*, *Careya arborea*, *Treulia nudiflora*, *Bauhinia racemosa*, *Artocarpus heterophyllus*, *Dalbergia paniculata*, *Mallotus philippinensis*, *Albizzia lebbek*, *Gmelina arborea*, *Dalbergia latifolia*, *Terminalia Arjuna*, *Ougeinia cogeinensis*, *Kydia celycina*, *Heterophragma quadrilaterale*, *Holoptelea integrifolia*

PAST SYSTEM OF MANAGEMENT : In early days removals on permits were allowed. Later departmental felling of a fixed number of trees (annually 2000 per taluka) from all teak areas was resorted to under Coppice with Standards System. 1895 plan by Oliver prescribed Clearfelling for Roha, Mangson and Mahad ranges & Mitra prescribed Coppice with Standards for Pan, Panvel, Alibag, Nagothana ranges. From 1905 Thompson covered all Kolaba under Coppice with Standards.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling System (Birds, Palas and Bamboos are not to be cut).

SOURCE NO. : 49

SUMMARY TABLE

SPECIES GROUP	***KOLABA*** TABLE NO. 2		PERIOD OF ENUMERATION 1922-23			TOTAL	
	UPTO 60	GIRTH CLASSES (IN CMS)*	61 TO 120	121 AND ABOVE			
A. TECTONA GRANDIS	14695 (76.44)	29.22*	4124 (21.47)	44.11*	404 (2.10)	45.44* 19223 (101.00)	31.74*
B. GENERAL UTILITY SPECIES	5592 (90.54)	11.04*	547 (8.92)	5.45*	33 (.54)	3.71* 4132 (101.00)	14.13*
C. SPECIAL UTILITY SPECIES	1648 (75.11)	3.28*	513 (23.38)	5.49*	33 (1.50)	3.71* 2194 (100.00)	5.67*
D. OTHER SPECIES	28394 (86.10)	96.46*	4166 (12.63)	44.56*	419 (1.27)	47.13* 32479 (101.00)	54.40*
TOTAL	50269 (83.08)	100.00	9350 (15.45)	100.00	889 (1.47)	100.00 69528 (111.22)	100.00

TABLE CODE 13 3 10
*BRACKETED AND STANNED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***KOLABA*** TABLE NO. 2
PERIOD OF ENUMERATION 1922-23

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0	14	31	46	61	76	91	106	121			
				70	70	70	70	70	70	70	70	70			
1128	ANOGEISSUS LATIFOLIA	3521	5.82	1012	1312	746	223	114	48	38	14	14			
1214	BUTEA MONOSPERMA	1713	2.83	242	604	523	124	143	67	5	5	0			
1507	ERINOCORPUS NIMMONII	2448	4.04	247	760	827	437	124	24	14	5	10			
1508	ERYTHRINA VARIEGATA	755	1.25	86	104	114	124	85	133	52	43	14			
1805	MOLARRHENAANTOSINTRC	2524	4.17	1663	699	104	48	10	0	0	0	0			
2201	LAGERSTROEMIA LANCLT	750	1.24	76	204	171	124	85	38	19	19	14			
2205	LANNEA COROMANDELICA	1978	3.27	290	523	399	342	200	95	57	48	24			
2307	MANGIFERA INDICA	956	1.58	257	219	228	57	62	24	28	14	67			
2904	SALNALIA MALABARICA	2194	3.62	195	518	570	365	280	133	67	33	33			
3006	TECTONA GRANDIS	19223	31.76	1844	5241	4853	2757	1876	1279	594	375	404			
3011	TERMINALIA PANICULTA	1792	2.96	181	718	518	209	128	14	19	5	0			
3012	TERMINALIA TOMENTOSA	6132	10.13	1402	1949	1388	813	314	147	48	38	33			
3402	XYLIA XYLOCARPA	562	.93	81	138	124	52	81	43	24	19	0			
9999	OTHERS	15980	26.40	2728	5618	3232	1906	1103	589	309	219	276			
TOTAL		60528	100.00	10304	18607	13797	7581	4605	2634	1274	837	889			
O/O		100.00		17.02	30.74	22.79	12.52	7.61	4.35	2.10	1.38	1.47			

TABLE CODE 13 1 10
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLABA INFORMATION SHEET TABLE NO. 13

FOREST DIVISION : Kolaba
 FOREST RANGE : Karjat, Khalapur, Pan, Alibag, Nagothana, Roha, Mangaon, Mahad and Dapoli
 FOREST : Teak Pole Working Circle.
 FOREST TYPE : 3B-South Indian Moist Deciduous Forests.
 PERIOD OF ENUMERATION : 1922-23
 OTHER SPECIES : *Bridelia retusa*, *Thespesia populnea*, *Elaeodendron glaucum*, *Pterocarpus marsupium*, *Albizia malabarica*, *Adina cordifolia*, *Terminalia chebula*, *Memecylon edule*, *Millettia tomentosa*, *Syzygium cumini*, *Carapa pinnata*, *Mitragyna parvifolia*, *Pongamia pinnata*, *Garcinia indica*, *Careya arborea*, *Trewia nudiflora*, *Bauhinia racemosa*, *Artocarpus heterophyllus*, *Dalbergia paniculata*, *Mallotus philippinensis*, *Albizia lebbek*, *Gmelina arborea*, *Dalbergia latifolia*, *Terminalia Arjuna*, *Ougeinia ougeinensis*, *Kydia calycina*, *Heterophragma quadrilaterum*, *Holoptelea integrifolia*
 PAST SYSTEM OF MANAGEMENT : In early days removals on permits were allowed. Later departmental felling of a fixed number of trees (annually 2000 per taluka) from all teak areas was resorted to under Coppice with Standards System. 1895 plan by Oliver prescribed Clearfelling for Roha, Mangaon and Mahad ranges & Mitra prescribed Coppice with Standards for Panvel, Alibag, Nagothana ranges. From 1905 Thompson covered all Kolaba under Coppice with Standards.
 PRESENT SYSTEM OF MANAGEMENT: Clearfelling System (Kirda, Palas and Bamboos are not to be cut).

SOURCE NO. : 49

SUMMARY TABLE

DISTRICT ***KOLABA***	TABLE NO. 3		PERIOD OF ENUMERATION 1922-23					
	SPECIES GROUP	UPTO 61	GIRTH CLASSES (IN CMS)*			TOTAL		
		61 TO 120	121 AND ABOVE					
A TEAK	24752 (87.74)	36.60* (11.38)	3210 (11.38)	29.38* (0.88)	248 (0.88)	48.44* (100.00)	28210 (100.00)	35.68*
B GENERAL UTILITY SPECIES	12638 (87.68)	18.69* (11.78)	1698 (11.78)	15.54* (0.53)	77 (0.53)	15.04* (100.00)	14413 (100.00)	10.23*
C SPECIAL UTILITY SPECIES	1266 (73.91)	1.87* (24.28)	416 (24.28)	3.81* (1.81)	31 (1.81)	6.05* (100.00)	1713 (100.00)	2.17*
D OTHER SPECIES	28968 (83.42)	42.84* (16.13)	5602 (16.13)	51.27* (0.45)	156 (0.45)	30.47* (100.00)	34726 (100.00)	43.92*
TOTAL	67624 (85.53)	100.00 (13.82)	10926 (13.82)	100.00 (0.65)	512 (0.65)	100.00 (100.00)	79062 (100.00)	100.00

TABLE CODE 13 3 11
 *BRACKETED AND STAKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***KOLABA*** TABLE NO. 3
 PERIOD OF ENUMERATION 1922-23

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*									
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135	
1128	AMOEISSUS LATIFOLIA	4985	6.31	1559	1506	741	463	247	123	31	0	15	
1114	BUTEA MONOSPERMA	1372	1.74	309	509	123	185	46	108	15	77	0	
1805	MOLARRHENAANTOSNTRC	3009	3.81	1743	648	463	62	93	0	0	0	0	
201	LAGERSTROEMIA LANCLT	926	1.17	62	278	262	247	31	31	0	15	0	
2205	LANNEA CORDOMANDELICA	2700	3.42	278	586	93	710	617	231	93	46	46	
2206	MADHUCA INDICA	1866	2.36	494	417	262	108	77	231	77	154	46	
2904	SALMALIA MALABARICA	1713	2.17	340	386	216	324	200	77	46	93	31	
2909	SCHLEICHERA OLEOSA	1239	1.57	139	355	340	93	139	62	31	77	3	
3006	TECTONA GRANDIS	28210	35.68	4382	10787	7052	2531	1142	1019	694	355	248	
3011	TERMINALIA PANICULTA	2222	2.81	77	756	741	401	139	93	15	0	0	
3012	TERMINALIA TOMENTOSA	14413	18.23	4027	4444	2886	1281	1065	355	170	108	77	
9999	OTHERS	16407	20.75	3920	4784	3025	1929	1034	772	650	247	46	
TOTAL		79062	100.00	17330	25756	16204	8334	4830	3102	1822	1172	512	
O/U		100.00		21.92	32.58	20.50	10.54	6.11	3.92	2.30	1.48	.65	

TABLE CODE 13 1 11
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLABA INFORMATION SHEET TABLE NO. : 4

FOREST DIVISION	: Kolaba	TOTAL AREA	: 976	Acres	395
FOREST RANGE	: Matheran Range (Old)	AREA ENUMERATED	: Not Available		
FOREST	: Matheran Plateau Forest	INTENSITY OF ENUMERATION	: Not Available		
		STANDARD ERROR	: Not available		
FOREST TYPE	: SA/C2-Western Sub-Tropical Hill Forests.	METHOD OF ENUMERATION	: One Acre Sample Plots Enumerated.		

PERIOD OF ENUMERATION : 1922-23

"OTHER SPECIES" : *Canthium umbellatum*, *Terminalia tomentosa*, *Cassia fistula*, *Terminalia bellerica*, *Gravia tiliaefolia*, *Terminalia chebula*, *Dalmanea pentagyna*, *Schleichera oleosa*, *Soyida febrifuga*

PAST SYSTEM OF MANAGEMENT : Upto 1902 collection of dead wood alone was done - Upto 1893 by department and 1893 to 1902 by a contractor. Later plan prescribed removal of one third of all trees above 5" in girth but fortunately rarely more than about 28 trees out of a possible of 600 trees per acre were removed in actual practice.

PRESENT SYSTEM OF MANAGEMENT : Light Improvement (Selection) Fellings in the overwood, supplemented by similarly light thinnings in the congested patches of the underwood.

SOURCE NO. : 17

SUMMARY TABLE

SPECIES GROUP	DISTRICIT ***KULASA*** TABLE NO. 4				PERIOD OF ENUMERATION 1922-23			
	UPTO 60	61 TO 120	121 AND ABOVE	TOTAL	UPTO 60	61 TO 120	121 AND ABOVE	TOTAL
A TETONA GRANDIS	0	0	0	0				
B GENERAL UTILITY SPECIES	0	0	0	0				
C SPECIAL UTILITY SPECIES	24217 (80.99)	7.45* (16.53)	4942 (40.82)	741 (2.48)	60.00* (130.30)	299.00 (130.30)	8.83*	
D OTHER SPECIES	300976 (97.52)	92.55* (2.32)	7166 (59.18)	494 (1.16)	40.00* (130.00)	30836 (130.00)	91.17*	
TOTAL	325193 (96.00)	100.00 (3.58)	12108 (3.58)	100.00 (3.36)	1235 (100.00)	33836 (130.00)	100.00 (100.00)	

TABLE CODE 13 3 12
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICIT ***KULASA*** TABLE NO. 4
PERIOD OF ENUMERATION 1922-23

SPECIES GROUP	BOTANICAL NAME	TOTAL	DU	GIRTH CLASSES (in CMS)*									
				0	21	31	46	61	91	121	151		
				0	21	31	46	61	91	121	151	180	
1111	ACTINODAPHNE HOOKERI	14826	4.38	9637	2224	1977	741	247	0	0	0	0	
1136	ANTUCARPUS HTAUPHLUS	2965	0.88	1977	247	0	247	247	247	0	0	0	
1212	BRIQUELIA RETUSA	2436	1.61	3460	494	494	247	494	247	0	0	0	
1369	CANTHIUM DICOCCUM	14579	4.31	10626	2718	984	247	0	0	0	0	0	
1408	DIOSPYROS ASSIMILIS	2224	0.66	1730	494	0	0	0	0	0	0	0	
1708	GLUCHIDIUM LANCEOLANM	10626	3.14	6178	2465	1236	247	0	0	0	0	0	
1766	GLYCYMIS PENTAPHYLA	38302	11.31	34101	3954	247	0	0	0	0	0	0	
2307	MANGIFERA INDICA	2470	0.73	988	494	0	247	247	247	0	0	0	
2316	MURINDA TINCTURIA	1729	0.51	494	988	247	0	0	0	0	0	0	
2311	MEMECYLON EDULE	161362	47.66	120637	25699	9884	3212	1236	494	0	0	0	
2502	OLEA GUJICA	17298	5.11	7660	3707	2718	1730	1483	0	0	0	0	
2802	RANDIA DUMETORUM	9637	2.85	6672	2471	247	247	0	0	0	0	0	
2921	SYZYGIUM CURINI	15074	4.45	3460	1730	2471	1977	3212	1483	494	247	0	
3403	XANTULIS TORRENTOSA	15073	4.45	6919	3954	2471	988	494	247	0	0	0	
9999	OTHERS	26935	7.96	21004	2224	1730	247	1236	247	0	247	0	
TOTAL		338536	100.00	235743	54363	24710	10377	8896	3212	741	494		
		DU	100.00	49.6	16.3	7.3	3.0	2.6	0.9	0.2	0.1		

TABLE CODE 13 1 12
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLABA INFORMATION SHEET TABLE NO. : 5

FOREST DIVISION : Kolaba Acres Hectares
 TOTAL AREA : 952 385
 FOREST RANGE : Matheran Range (Md) AREA ENUMERATED : Not Available
 FOREST : Matheran Terrace Forests. INTENSITY OF ENUMERATION : Not Available
 STANDARD ERROR : Not available
 FOREST TYPE : SA/C2-Western Sub-Tropical Hill Forests METHOD OF ENUMERATION : One Acre Sample Plots Enumerated.
 PERIOD OF ENUMERATION : 1922-23
 OTHER SPECIES : *Canthium umbellatum*; *Terminalia tomentosa*; *Cassia fistula*; *Terminalia bitorica*; *Grewia tiliaefolia*; *Terminalia chebula*; *Dillenia pentagyna*; *Schleichera oleosa*; *Soymda febrifuga*

PAST SYSTEM OF MANAGEMENT : Upto 1902 collection of dead wood alone was done - Upto 1893 by department and 1893 to 1902 by a contractor. Later plan prescribed removal of one third of all trees above 5" in girth but fortunately rarely more than about 28 trees out of a possible of 600 trees per acre were removed in actual practice.

PRESENT SYSTEM OF MANAGEMENT : Light Improvement (Selection) Fellings in the overwood, supplemented by similarly light thinnings in the congested patches of the underwood.

SOURCE NO. : 17

SUMMARY TABLE

DISTRICT : KOLABA TABLE NO. 5 PERIOD OF ENUMERATION 1922-23

SPECIES GROUP	GIRTH CLASSES (IN CM'S)*					TOTAL
	UNTU 60	61 TO 120	121 AND ABOVE			
A JETTINA GRANDIS	0	0	0			0
B GENERAL UTILITY SPECIES	0	0	0			0
C SPECIAL UTILITY SPECIES	6916 (82.36)	5.09*	741 (8.82)	6.12*	741 (8.82)	15.79* (18.94)
D OTHER SPECIES	12807 (89.39)	74.91*	11365 (7.88)	93.80*	3952 (2.74)	84.21* (100.00)
TOTAL	135905 (89.00)	100.00	12106 (7.93)	100.00	4693 (3.07)	152704 (100.00)

TABLE CODE 13 3 13
 *RACKETED AND STANNED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY
 DISTRICT : KOLABA TABLE NO. 5
 PERIOD OF ENUMERATION 1922-23

SPECIES CODE	BOTANICAL NAME	TOTAL	J/U	GIRTH CLASSES (IN CM'S)*															
				0		21		31		46		61		91		121		151	
				TU	TU	TU	TU	TU	TU	TU	TU	TU	TU	TU	TU	TU	TU	TU	
1111	ACTINODAPHNE MOURERI	2716	1.76	1977	494	247	0	0	0	0	0	0	0	0	0	0	0		
1212	DRIBELIA RETUSA	4694	3.07	247	741	988	741	1236	494	247	0	0	0	0	0	0	0		
1400	DIOSPYROS ASSIMILIS	2716	1.76	2224	247	247	0	0	0	0	0	0	0	0	0	0	0		
1604	FILUS ASPERRIMA	1977	1.29	1730	247	0	0	0	0	0	0	0	0	0	0	0	0		
1607	FICUS GLUMENATA	3458	2.26	247	247	247	494	741	494	247	741	0	0	0	0	0	0		
1702	LAMCINIA INDICA	1977	1.29	1236	494	247	0	0	0	0	0	0	0	0	0	0	0		
1708	GLAUCIDIUM LACULAKM	6632	4.37	3954	1730	494	247	247	0	247	0	247	0	247	0	247	0		
1803	METEROPHRAUMA GORCLP.	1976	1.29	494	494	494	0	247	0	247	0	247	0	247	0	247	0		
1904	JXURA ARBUREA	8402	5.50	5684	1730	741	247	0	0	0	0	0	0	0	0	0	0		
2300	MALLOTUS PHILPENSIS	6422	4.21	3954	1730	494	247	0	0	0	0	0	0	0	0	0	0		
2307	MANGIFERA INDICA	8047	5.06	2965	2224	988	741	741	247	494	247	494	247	494	247	494	247		
2311	MEMECYLON EDULE	25699	16.83	14768	3707	1483	494	247	0	0	0	0	0	0	0	0	0		
2318	MOKINDA TINCTURIA	7907	5.18	1730	2965	1730	741	494	247	0	247	0	247	0	247	0	247		
2320	MURRAYA KOENIGII	1977	1.29	1236	494	247	0	0	0	0	0	0	0	0	0	0	0		
2502	ULEA OLIGICA	16286	11.07	8649	3460	1977	988	1483	988	494	247	494	247	494	247	494	247		
2802	RANUNCULUS CUMINI	3707	2.43	1236	1730	494	247	0	0	0	0	0	0	0	0	0	0		
2921	SYZYGIUM CUMINI	5682	3.72	2718	988	247	247	494	247	494	247	247	494	247	494	247	494		
3403	XANTOLIS TOMENTOSA	4941	3.24	1977	988	494	247	741	247	741	247	247	247	247	247	247	247		
9999	OTHERS	34841	22.82	21499	6671	2224	1235	1730	741	247	247	247	247	247	247	247	247		
TOTAL		152704 0/0	100.00	83525 54.7	31361 20.5	14083 9.2	6916 4.5	8401 5.5	3735 2.4	2470 1.6	2223 1.4								

TABLE CODE 13 1 13
 *LAST CLASS INCLUDES TREES WITH LOWER GIRTH ALSO.

DISTRICT : KOLABA INFORMATION SHEET TABLE NO. : 6

FOREST DIVISION	: Alibag		Acres	Hectares
		TOTAL AREA	: 2.50	1
FOREST RANGE	: Alibag			
		AREA ENUMERATED	: 2.50	1
FOREST	: Casuarina (Suru) Plantations Coupe No. 12 (13 years old).		INTENSITY OF ENUMERATION	: 100%
			STANDARD ERROR	: Not Applicable
FOREST TYPE	: 3B-South Indian Moist Deciduous Forests.		METHOD OF ENUMERATION	: 100% Enumeration of a Plot.

PERIOD OF ENUMERATION : 1934-35

"OTHER SPECIES" : Terminalia Tomentosa, Anogeissus latifolia, Pterocarpus Marsupium, Dalbergia latifolia, Terminalia chebula, Heterophragma roxburghii, Ceruga pimata, Calycopteris floribunda, Bridelia retusa, Adina cordifolia, Syzygium cumini.

PAST SYSTEM OF MANAGEMENT : Protection Irregular Felling.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement Felling.

SOURCE NO. : 6

DISTRICT***KOLABA*** TABLE NO. 6
PERIOD OF ENUMERATION 1934-35

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136	151	
1209	BORASSUS FLABELLIFER	99	.21	0	0	0	0	0	0	0	0	0	99	0	0
1311	CASUARINA EQISTIFLJA	46831	99.79	0	0	2376	14653	21386	7327	594	396	0	0	0	99
	TOTAL	46930	100.00	0	0	2376	14653	21386	7327	594	396	99	0	0	99
	O/O	100.00		0.00	0.00	5.06	31.22	45.57	15.61	1.27	.84	.21	0.00	.21	

TABLE CODE 13 1 8

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION	: Alibag	Acres	Hectares
		TOTAL AREA	: 5 2
FOREST RANGE	: Alibag	AREA ENUMERATED	: 5 2
FOREST	: Casuarina Plantation Coupe No. 20 (6 years old).	INTENSITY OF ENUMERATION	: 100%
		STANDARD ERROR	: Not Applicable
FOREST TYPE	: JB-South Indian Moist Deciduous Forests.	METHOD OF ENUMERATION	: 100% Enumeration of a Plot.

PERIOD OF ENUMERATION : 1934-35

"OTHER SPECIES" : Terminalia tomentosa, Anogeissus latifolia, Pterocarpus marsupium, Dalbergia latifolia, Terminalia chebula, Heterophragma quadrilatera, Graptophyllum pinnata, Calycopteria floribunda, Bridelia retusa, Adina cordifolia.

PAST SYSTEM OF MANAGEMENT : Protection Irregular Felling.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement Felling.

SOURCE NO. : 8

DISTRICT**KOLABA** TABLE NO. 7
PERIOD OF ENUMERATION 1934-35

SPECIES CODE	BOTANICAL NAME	TOTAL	U/J	GIRTH CLASSES IN CM'S											
				0	16	31	46	61	76	91	106	121	136	151	
				TC	TG	TO	TL	TC	TC	TC	TC	TC	TC	TC	
				15	30	45	60	75	90	105	120	135	150	165	
1109	ACACIA TOMENTOSA	644	1.49	99	248	198	99	0	0	0	0	0	0	0	0
1311	CASUARINA EQUISTIFOLIA	41633	96.33	891	9950	18069	9604	1436	594	247	297	149	99	297	
1319	CORUIA DICHOPTERA	99	.23	0	0	0	0	99	0	0	0	0	0	0	
1508	ERYTHRINA VARIEGATA	50	.12	0	0	0	0	0	0	0	0	0	0	0	
3015	THESPESIA PUPULNEA	149	.34	0	50	99	0	0	0	0	0	0	0	0	
3001	ZIZYPHUS MAURITIANA	248	.57	148	0	50	50	0	0	0	0	0	0	0	
9999	OTHERS	396	.92	0	99	198	99	0	0	0	0	0	0	0	
TOTAL				43219	100.00	1138	10347	18614	9852	1535	594	247	297	149	99
				U/J	100.00	2.63	23.94	43.07	22.80	3.55	1.37	.57	.69	.34	.23

TABLE CODE 13 1 9
LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION : Kolaba Acres Hectares
 TOTAL AREA : 1,89,187 76,561
 FOREST RANGE : Karjat, Panvel, Pen, Alibag, Nagothana and Noha AREA ENUMERATED : 103.20 41.76
 FOREST : Unallotted Teak Forests. INTENSITY OF ENUMERATION : 0.20%
 STANDARD ERROR : Not available
 FOREST TYPE : 3B - South Indian Moist Deciduous Forests. 6A/C2 - Western Sub-Tropical Hill Forests. METHOD OF ENUMERATION : Linear Sample Plots.
 PERIOD OF ENUMERATION : 1948-49
 OTHER SPECIES : *Eriodendron unfractuosum*, *Mimusops elengi*, *Thespesia populnea*, *Asadirachta indica*.

PAST SYSTEM OF MANAGEMENT : 1) Clearfelling System. In some cases Standards were reserved.
 2) Selection of Standards (10 trees per acre are to be reserved) with some Artificial Regeneration.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling in the flatter and gentler slopes with Artificial Regeneration and the remaining parts will be worked under Selection-cum-Improvement Felling.

SOURCE NO. : 8

SUMMARY TABLE

DISTRICT ***KOLABA***	TABLE NO. 8	PERIOD OF ENUMERATION 1948-49					
		GIRTH CLASSES (IN CM)			TOTAL		
SPECIES GROUP		UP TO 60	61 TO 120	121 AND ABOVE			
A TECTONA GRANDIS	9501 (67.11)	19.53* (30.81)	4362 (28.13)	294 (2.05)	20.19* (14.15)	14157 (17.12)	21.53*
B GENERAL UTILITY SPECIES	9328 (70.69)	19.18* (27.39)	3614 (23.31)	254 (1.92)	17.45* (11.71)	13196 (16.00)	20.12*
C SPECIAL UTILITY SPECIES	4291 (70.00)	8.82* (25.58)	1568 (10.11)	271 (4.42)	18.61* (10.71)	613 (0.75)	9.36*
D OTHER SPECIES	25516 (79.45)	52.46* (18.57)	5963 (38.45)	637 (1.98)	43.75* (10.71)	3216 (10.71)	47.98*
TOTAL	48636 (74.14)	100.00 (23.64)	15507 (100.00)	1456 (2.22)	100.00 (100.00)	6599 (100.00)	100.00

TABLE CODE 13 3 1
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

FOREST DIVISION : Kolaba Acres Hectares
 TOTAL AREA : 1,89,187 76,561
 FOREST RANGE : Karjat, Panvel, Pen, Alibag, Nagothana and Roha. AREA ENUMERATED : 66.70 35.09
 FOREST : Teak Forest worked under C.W.S. (Thompson plan) 39 years ago. INTENSITY OF ENUMERATION : 0.20%
 STANDARD ERROR : Not available
 FOREST TYPE : 3B - South Indian Moist Deciduous Forests. METHOD OF ENUMERATION : Linear Sample Plots.
 8A/C2 - Western Sub-Tropical Hill Forests.
 PERIOD OF ENUMERATION : 1948-49
 OTHER SPECIES : *Kriedendron unfractuosum*, *Asadirachta indica*

PAST SYSTEM OF MANAGEMENT : Coppice with Standards.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling in the flatter and gentler slopes with Artificial Regeneration and the remaining parts will be worked under Selection-cum-improvement Felling.

SOURCE NO. 8

SUMMARY TABLE

DISTRICT ***KOLABA***	TABLE NO. 7	PERIOD OF ENUMERATION 1948-49					TOTAL	
		GIRTH CLASSES (IN CM'S)						
SPECIES GROUP		UPTO 60	61 TO 120	121 AND ABOVE				
A TECTUYA GRANDIS	7547 (70.90)	13.59* (27.15)	2904 (27.15)	21.50* (1.95)	209 (1.95)	20.73* (100.00)	10715 (100.00)	15.21*
B GENERAL UTILITY SPECIES	11604 (76.69)	20.77* (22.65)	3428 (22.65)	25.34* (1.86)	100 (1.86)	9.92* (100.00)	15137 (100.00)	21.49*
C SPECIAL UTILITY SPECIES	4743 (72.62)	8.49* (23.44)	1531 (23.44)	11.32* (3.94)	257 (3.94)	25.50* (100.00)	6531 (100.00)	9.27*
D OTHER SPECIES	31944 (83.96)	57.15* (14.88)	5661 (14.88)	41.84* (1.16)	442 (1.16)	43.85* (100.00)	38047 (100.00)	54.12*
TOTAL	55893 (79.36)	100.00 (19.21)	13524 (19.21)	100.00 (1.43)	1038 (1.43)	100.00 (100.00)	70453 (100.00)	100.00

TABLE CODE 13 3 2

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***KOLABA*** TABLE NO. V
PERIOD OF ENUMERATION 1948-49

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*										
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135	136 TO 150	151 TO 165
1102	ACACIA CATECHU	1009	1.43	105	319	291	177	60	43	5	3	3	3	0
1114	ADINA CURVIFOLIA	1571	2.23	182	291	299	291	237	148	40	34	23	3	23
1122	ALBIZZIA LEONER	214	.30	9	20	46	51	34	17	20	14	0	3	0
1124	ALBIZZIA PROCERA	254	.36	11	17	38	40	49	11	23	11	17	17	20
1126	ALSTONIA SCHULARIS	14	.02	0	3	3	5	3	0	0	0	0	0	0
1128	ANUGEISSUS LATIFOLIA	3240	4.60	339	718	838	488	350	174	88	28	11	0	6
1132	ANTHARIS TOXICARIA	126	.18	11	18	45	11	9	17	15	0	0	0	0
1203	BANKINGTONIA RACMUSA	110	.17	27	60	31	0	0	0	0	0	0	0	0
1212	BRIQUELIA RUTSA	1132	1.69	90	205	294	291	177	80	37	28	0	0	0
1214	BUFEA MONOSPERMA	895	1.27	152	205	205	145	124	28	26	5	5	0	0
1290	BAUMHIA VANLII	15	.02	9	3	3	0	0	0	0	0	0	0	0
1307	CAREYA ARBorea	564	.80	54	239	194	63	5	3	3	3	0	0	0
1349	CASSIA FISTULA	92	.13	9	23	31	20	0	9	0	0	0	0	0
1319	CURDIA DICHTOMA	79	.11	27	20	6	23	3	0	0	0	0	0	0
1401	DALBERGIA LANCULARIA	300	.43	3	3	18	124	74	40	14	14	0	0	6
1402	DALBERGIA LATIFOLIA	199	.28	14	31	43	54	11	14	20	9	3	0	0
1403	DALBERGIA JAPANICULATA	3	0.00	0	0	0	0	0	3	0	0	0	0	0
1407	DILLENIA PENTAGYRA	245	.35	31	46	74	43	20	20	5	3	3	0	0
1408	DIOSPYROS ASSIHELIS	26	.04	3	14	9	0	0	0	0	0	0	0	0
1409	DIOSPYROS MELIJOXYLON	371	.53	125	120	103	20	3	0	0	0	0	0	0
1410	DIOSPYROS MUNTANA	50	.08	5	0	26	11	3	5	0	3	0	0	3
1505	DIODENEA ANFRCTSM	419	.59	77	103	108	85	28	6	9	3	0	0	0
1507	ERINOCARPUS NIHOIENSIS	2120	3.01	734	316	441	408	160	51	3	0	3	0	0
1508	ERYTHRINA VARIEGATA	516	.73	9	11	112	112	54	64	48	18	0	9	0
1603	FICUS AMUTTIANA	30	.05	9	0	9	5	3	0	0	0	5	0	5
1607	FICUS GLOMERATA	695	.99	51	125	155	88	91	63	34	40	17	5	24
1608	FICUS HISPIDA	131	.19	40	51	31	9	0	0	0	0	0	0	0
1609	FICUS RELIGIOSA	3	0.00	0	0	0	0	0	0	0	0	0	0	3
1612	FICUS TONJANEA	5	0.00	0	0	3	0	0	0	0	0	0	0	0
1613	FIRMESEA COLUKATA	86	.12	3	14	26	9	3	14	11	3	3	0	0
1614	FLACOURTIA LATIFOLIA	20	.03	9	5	3	0	3	0	0	0	0	0	0
1706	GAJUMA PISATA	3061	4.35	197	581	684	730	453	268	13	34	17	9	5
1710	GELERIA ANJANA	102	.15	17	3	14	9	11	26	11	5	9	0	0
1714	GESNERIA TILIALPOLIA	1194	1.70	111	180	341	282	177	71	18	11	3	0	0
1760	GLYCYMERIA PENTAPHYLA	844	1.20	265	365	160	48	3	3	0	0	0	0	0
1770	HELIOPHYLLA JUNCIFOLIA	357	.51	43	111	80	43	60	3	3	14	0	0	0
1803	HILARINERA ANTUSIKIA	4240	6.02	734	1168	574	128	31	14	3	0	0	5	5
1807	HOLOPTILEA INOXPLIA	422	.60	40	50	80	61	40	28	26	34	0	0	0
1812	HYMENOCYTIUM ERLSA	52	.07	6	18	11	9	3	5	0	0	0	0	0
1904	INDIA ARBorea	1077	1.53	467	360	162	71	9	0	0	0	0	0	0
2101	INDIA CALYCINA	37	.05	0	0	14	9	5	0	0	0	0	0	0
2201	LAGERSTRUECKIA LANCEL	1154	1.64	94	214	313	192	137	71	31	71	23	5	3
2203	LAGERSTADENIA RAFFLER	1054	1.50	296	248	220	114	100	23	28	11	3	3	0
2204	LAMNIA GURONAUDELICA	2550	3.67	248	610	650	479	325	182	48	37	3	3	3
2304	LALAKAUA PELTATA	166	.24	11	9	20	17	11	30	27	18	3	3	9
2306	LAMNIA INDICA	250	.37	28	83	71	20	17	0	5	20	0	5	9
2308	MALLOTUS PHILIPENSIS	42	.06	5	3	17	5	9	3	0	0	0	0	0
2307	MANGIFERA INDICA	1057	1.50	46	217	217	182	134	60	28	85	28	60	0
2310	MELIA UDIA	31	.04	17	3	3	5	0	0	3	0	0	0	0
2311	MELIOLON GUMLE	407	.58	83	157	88	43	31	5	0	0	0	0	0
2313	MELIA LARIFLUA	750	1.08	114	285	197	85	40	26	0	3	0	0	0
2315	MELIA TOMENTOSA	171	.24	26	37	51	34	23	0	0	0	0	0	0
2316	MIOSOPSIS ELANGI	3	0.00	0	0	0	0	3	0	0	0	0	0	0
2317	MITRAGYNA PARVIFOLIA	364	.52	23	94	125	63	34	14	3	3	0	0	5
2318	MORINDA TINCTORIA	242	.34	20	88	63	54	11	3	3	0	0	0	0
2304	URAYLON INDICUM	43	.06	9	23	11	0	0	0	0	0	0	0	0
2307	GOCYNIA GOCYNENSIS	5	.01	0	0	0	0	5	0	0	0	0	0	0
2607	MURBANIA PINNATA	81	.12	3	18	23	20	3	0	5	0	3	3	3
2614	PTEROCAMPUS SAUSUPIUM	430	.62	27	43	134	74	63	54	27	14	0	0	0
2801	RAUCHKALPHERA XYLOCARPA	43	.06	0	9	9	14	3	5	0	3	0	0	0
2802	RAMIA JUMETOKUM	676	.96	356	185	83	34	9	9	0	0	0	0	0
2806	RHUS MYZORENSIS	278	.32	119	27	73	0	0	9	0	0	0	0	0
2901	SAGEREA LAURIFOLIA	154	.22	26	26	37	37	14	3	3	3	5	0	0
2904	SALALIA MALABARICA	2095	2.97	296	356	445	419	262	105	84	54	14	28	32
2909	SCHLEICHERA OLEOSA	1175	1.67	214	442	288	137	26	40	9	5	0	11	3
2910	SCHREBERIA SWIETENUES	19	.03	5	5	3	3	0	0	0	3	0	0	0
2913	SPONGIA PINNATA	15	.02	0	3	9	0	3	0	0	0	0	0	0
2916	STERCULIA URENS	57	.08	9	5	11	23	3	0	3	0	0	0	3
2917	STEREOSPERMUM PRSNTM	131	.19	9	34	40	20	20	5	0	3	0	0	0
2921	SYZYGIUM GUMINI	197	.28	48	40	48	27	18	3	0	5	5	0	3
3001	TAKARIMUS INDICA	9	.01	0	3	6	0	0	0	0	0	0	0	0
3006	TECTONIA GRANDIS	1075	15.21	1245	2234	2257	1861	1268	898	594	239	80	77	52
3008	TERMINALIA BELLERICA	1183	1.68	74	188	202	245	154	162	40	6	48	27	37
3009	TERMINALIA CHEBULA	3	0.00	0	0	0	3	0	0	0	0	0	0	0
3011	TERMINALIA PANICOLTA	1347	1.91	217	202	345	245	157	117	23	14	17	5	5
3012	TERMINALIA TOMENTOSA	10168	14.44	1750	1909	2482	1864	1205	590	231	100	34	20	3
3015	THESPIA POPULNEA	23	.03	14	6	3	0	0	0	0	0	0	0	0
3016	TREMA ORIENTALIS	3	0.00	0	0	3	0	0	0	0	0	0	0	0
3017	TREMA NUDIFLORA	180	.26	60	43	48	26	0	3	0	0	0	0	0
3304	WRIGHTIA TINCTORIA	3276	4.65	821	1291	806	239	100	17	0	0	0	0	0
3402	XYLIA XYLOCARPA	889	1.26	80	111	205	157	205	100	6	12	13	0	0
3403	XANTOLIS TOMENTOSA	849	1.21	185	185	123	197	77	26	11	31	0	3	11
3601	ZIZYPHUS MAURITIANA	9	.01	6	3	0	0	0	0	0	0	0	0	0
3609	ZIZYPHUS XYLOPYRA	468	.66	0	63	222	128	43	6	0	3	3	0	0
9999	OTHERS	1667	2.37	265	647	399	160	91	51	20	26	3	5	0
TOTAL		70430	100.00	12421	16095	15984	11393	6904	3855	1687	1083	410	312	286
		0/0	100.00	17.64	22.85	22.69	16.18	9.80	5.47	2.40	1.54	.56	.44	.41

TABLE CODE 13 1 2
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION : Kolaba Acres Hectares
 TOTAL AREA : 1,89,187 76,561

FOREST RANGE : Karjat, Panvel, Pen, Alibag, Nagothana and Noha. AREA ENUMERATED : 96.00 39.66

FOREST : Clear felled 23 years ago (Starts's Plan). INTENSITY OF ENUMERATION : 0.20%

FOREST TYPE : 3B- South Indian Moist Deciduous Forests. STANDARD ERROR : Not available
 SA/C2 - Western Sub-Tropical Hill Forests. METHOD OF ENUMERATION : Linear Sample Plots.

PERIOD OF ENUMERATION : 1948-49

"OTHER SPECIES" : Eriodendron unfractuosum; Asadirachta indica

PAST SYSTEM OF MANAGEMENT : Clearfelling.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling in the flatter and gentler slopes with Artificial Regeneration and the remaining parts will be worked under Selection-cum-Improvement Felling.

SOURCE NO. : 8

SUMMARY TABLE

SPECIES GROUP	DISTRIBUTION		PERIOD OF ENUMERATION 1948-49				TOTAL
	UP TO 60	61 TO 120	121 AND ABOVE	TOTAL			
A TECTONA GRANDIS	13936 (91.33)	15.05* (4.60)	1313 (8.85)	20.04* (.07)	10 (.07)	4.22* (101.00)	15.35*
B GENERAL UTILITY SPECIES	20323 (91.00)	21.95* (8.85)	1977 (7.85)	30.17* (.14)	32 (.14)	13.50* (100.00)	22.47*
C SPECIAL UTILITY SPECIES	8010 (91.44)	8.65* (7.85)	688 (7.85)	10.50* (.71)	62 (.71)	26.16* (100.00)	8.01*
D OTHER SPECIES	50336 (94.90)	54.36* (4.85)	2574 (4.85)	39.29* (.25)	133 (.25)	56.12* (100.00)	53.37*
TOTAL	92605 (93.17)	100.00 (6.59)	6552 (6.59)	100.00 (.24)	237 (.24)	100.00 (100.00)	99.39*

TABLE CODE 13 3 3
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

FOREST DIVISION : Kolaba Acres Hectares
 TOTAL AREA : 1,89,167 76,561
 FOREST RANGE : Karjat, Panvel, Pan, Alibag, Nagothane and Roha AREA ENUMERATED : 96.00 39.66
 FOREST : Teak area clear felled 9 years ago (Starts's Plan). INTENSITY OF ENUMERATION : 0.20%
 STANDARD ERROR : Not available
 FOREST TYPE : 3B - South Indian Moist Deciduous Forests. METHOD OF ENUMERATION : Linear Sample Plots.
 8A/C2 - Western Sub-Tropical Hill Forests.
 PERIOD OF ENUMERATION : 1948-49
 "OTHER SPECIES" : Eriodendron unfractuosum, Mimusops elengi, Thespesia populnea, Asadirachta indica.

PAST SYSTEM OF MANAGEMENT : Clearfelling.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling in the flatter and gentler slopes with Artificial Regeneration and the remaining parts will be worked under Selection-cum-Improvement Felling.

SOURCE NO. 8

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*			PERIOD OF ENUMERATION 1948-49			TOTAL	
	UPTO 40	61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	46269 (99.92)	30.56* (.08)	38 (.08)	4.67* (0.00)	0 (0.00)	0.00* (0.00)	46307 (100.00)	30.41*
B GENERAL UTILITY SPECIES	24230 (99.76)	16.01* (.24)	58 (.24)	7.13* (0.00)	0 (0.00)	0.00* (0.00)	24288 (100.00)	19.95*
C SPECIAL UTILITY SPECIES	11402 (96.75)	7.53* (3.00)	353 (3.00)	43.42* (.25)	30 (.25)	35.71* (100.00)	11775 (100.00)	7.74*
D OTHER SPECIES	69481 (99.40)	45.90* (.52)	364 (.52)	44.77* (.08)	54 (.08)	64.29* (100.00)	69899 (100.00)	45.90*
TOTAL	151382 (99.41)	100.00 (.53)	813 (.53)	100.00 (.06)	84 (.06)	100.00 (100.00)	152279 (100.00)	100.00

TABLE CODE 13 3 4
 *BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**KOLABA** TABLE NO.11
PERIOD OF ENUMERATION 1948-49

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136	151	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
				15	30	45	60	75	90	105	120	135	150	165	
1101	ACACIA ARABICA	5	0.00	0	3	2	0	0	0	0	0	0	0	0	0
1102	ACACIA CATECHU	1747	1.15	739	731	257	17	3	0	0	0	0	0	0	0
1114	ADINA CORDIFOLIA	3600	2.36	1367	1359	673	171	30	0	0	0	0	0	0	0
1122	ALBIZZIA LEBBEK	280	.18	76	153	45	3	0	3	0	0	0	0	0	0
1124	ALBIZZIA PROCERA	267	.18	159	80	15	10	3	0	0	0	0	0	0	0
1126	ALSTONIA SCHOLARIS	27	.02	6	3	5	3	10	0	0	0	0	0	0	0
1128	ANOGLOSSUS LATIFOLIA	7713	5.07	3253	3160	1172	90	8	10	0	0	0	0	0	0
1131	ANTHOCEPHALUS CADAMB	27	.02	3	3	8	10	3	0	0	0	0	0	0	0
1132	ANTIARIS TOXICARIA	174	.11	81	60	28	5	0	0	0	0	0	0	0	0
1203	BARRINGTONIA RACMOSEA	345	.23	171	141	33	0	0	0	0	0	0	0	0	0
1205	BAUHINIA PURPUREA	100	.07	45	45	5	5	0	0	0	0	0	0	0	0
1212	BRIDELIA RETUSA	2950	1.94	1190	1324	370	48	5	13	0	0	0	0	0	0
1213	BUCHANANIA LANZAN	86	.06	10	68	8	0	0	0	0	0	0	0	0	0
1214	BUTEA MONOSPERMA	2351	1.54	1308	777	196	70	0	0	0	0	0	0	0	0
1307	CAREYA ARBOREA	608	.40	305	280	17	3	0	0	0	3	0	0	0	0
1309	CASSIA FISTULA	237	.16	121	86	50	0	0	0	0	0	0	0	0	0
1319	CORDIA DICHOTOMA	245	.16	81	136	15	5	3	0	0	5	0	0	0	0
1374	CYCLEA PELTATA	197	.13	91	88	15	3	0	0	0	0	0	0	0	0
1401	DALBERGIA LANCOLARIA	608	.40	280	227	86	15	0	0	0	0	0	0	0	0
1402	DALBERGIA LATIFOLIA	504	.33	209	202	73	20	0	0	0	0	0	0	0	0
1407	DILLENIA PENTAGYNA	141	.09	30	66	35	10	0	0	0	0	0	0	0	0
1408	DIOSPYROS ASSIMILIS	41	.03	30	8	3	0	0	0	0	0	0	0	0	0
1409	DIOSPYROS MELNOXYLON	592	.39	325	234	33	0	0	0	0	0	0	0	0	0
1410	DIOSPYROS MONTANA	33	.02	13	17	3	0	0	0	0	0	0	0	0	0
1505	ERIODENDRON ANFRCTSM	1410	.93	545	676	176	10	3	0	0	0	0	0	0	0
1507	ERINOCORPUS NIMMONII	6980	4.58	1677	3409	1657	209	28	0	0	0	0	0	0	0
1508	ERYTHRINA VARIEGATA	587	.39	161	237	118	40	8	0	12	3	0	3	5	0
1603	FICUS ARNOTTIANA	23	.02	8	15	0	0	0	0	0	0	0	0	0	0
1607	FICUS GLOMERATA	2683	1.76	1311	1026	245	75	8	5	5	0	0	5	0	0
1608	FICUS HISPIDA	456	.30	240	176	40	0	0	0	0	0	0	0	0	0
1611	FICUS RUMPHII	30	.02	10	5	15	0	0	0	0	0	0	0	0	0
1613	FIRMIANA COLORATA	462	.30	217	202	63	0	0	0	0	0	0	0	0	0
1710	GHELINA ARBOREA	595	.39	124	156	247	58	10	0	0	0	0	0	0	0
1714	GAEWIA TILIAEFOLIA	3211	2.11	1362	1351	390	108	0	0	0	0	0	0	0	0
1766	GLYCOSMIS PENTAPHYLA	1873	1.23	1208	625	20	20	0	0	0	0	0	0	0	0
1803	HETEROPHRAGMA QDRCLR	179	.12	108	45	15	8	3	0	0	0	0	0	0	0
1805	HOLARRHENAANTOSNTRC	9477	6.22	6681	2456	337	3	0	0	0	0	0	0	0	0
1807	HOLOPTOLEA INTGRFLIA	587	.39	325	189	56	15	0	0	0	0	0	0	0	0
1812	HYMENODICTYON EXLSM	81	.05	22	53	3	0	0	3	0	0	0	0	0	0
2101	KYDIA-CALYCINA	64	.04	20	8	30	3	3	0	0	0	0	0	0	0
2201	LAGERSTADEMIA LANCLT	1437	.94	345	763	302	10	8	3	3	3	0	0	0	0
2203	LAGERSTADEMIA PRVFLR	3850	2.53	1914	1533	322	78	3	0	0	0	0	0	0	0
2205	LANEIA COROMANDELICA	2841	1.87	1024	1257	408	136	5	8	3	0	0	0	0	0
2302	MACARANGA PELTATA	3	0.00	3	0	0	0	0	0	0	0	0	0	0	0
2304	MADHUCA INDICA	426	.28	202	186	32	0	3	0	3	0	0	0	0	0
2305	MALLOTUS PHILPENSIS	15	.01	3	12	0	0	0	0	0	0	0	0	0	0
2307	MANGIFERA INDICA	413	.27	111	101	57	30	30	30	5	8	13	18	10	0
2308	MANKARA MEXANDRA	5	0.00	0	5	0	0	0	0	0	0	0	0	0	0
2310	MELIA DUBIA	36	.02	10	5	13	5	3	0	0	0	0	0	0	0
2311	MECERYLON EDULE	98	.06	73	25	0	0	0	0	0	0	0	0	0	0
2313	MEYNA LAXIFLORA	1558	1.02	986	499	57	5	8	3	0	0	0	0	0	0
2315	MILTUSA TOMENTOSA	270	.18	101	141	28	0	0	0	0	0	0	0	0	0
2318	MORINDA TINCTURIA	938	.62	368	366	179	22	3	0	0	0	0	0	0	0
2505	OUGEINIA ODJEINENSIS	330	.22	98	202	30	0	0	0	0	0	0	0	0	0
2614	PTEROCARPUSMARSUPIUM	1079	.71	350	527	164	38	0	0	0	0	0	0	0	0
2801	RADERMACHERA XYLCRPA	18	.01	3	5	5	5	0	0	0	0	0	0	0	0
2802	RANDIA OUMETORUM	242	.16	136	86	17	3	0	0	0	0	0	0	0	0
2866	RHUS MYSORENSIS	50	.03	35	15	0	0	0	0	0	0	0	0	0	0
2901	SAGERAEA LAURIFOLIA	116	.08	48	63	5	0	0	0	0	0	0	0	0	0
2904	SALMALIA MALABARICA	4720	3.10	1760	1846	522	255	144	121	22	20	12	15	3	0
2907	SAPINDUS EMARGINATUS	10	.01	5	5	0	0	0	0	0	0	0	0	0	0
2909	SCHLEICHERA OLEOSA	1271	.83	739	454	55	15	3	5	0	0	0	0	0	0
2910	SCHREBERA SNIETENDES	8	.01	3	5	0	0	0	0	0	0	0	0	0	0
2916	STERCULIA URENS	124	.08	63	53	8	0	0	0	0	0	0	0	0	0
2921	SYZYGIUM CUMINI	317	.21	103	124	45	45	0	0	0	0	0	0	0	0
3004	TECTONA GRANDIS	46307	30.41	15456	20332	9397	1084	20	18	0	0	0	0	0	0
3008	TERMINALIA BELLERIGA	1193	.78	411	502	189	81	10	0	0	0	0	0	0	0
3009	TERMINALIA CHEBULA	3	0.00	0	0	3	0	0	0	0	0	0	0	0	0
3011	TERMINALIA PANICULTA	4196	2.76	1001	2000	872	290	33	0	0	0	0	0	0	0
3012	TERMINALIA TOMENTOSA	18245	11.98	6886	7400	3154	753	38	8	3	3	0	0	0	0
3016	TREMA ORIENTALIS	2108	1.38	414	1079	489	106	12	8	0	0	0	0	0	0
3017	TRENTIA NUDIFLORA	366	.24	240	106	20	0	0	0	0	0	0	0	0	0
3304	WRIGHTIA TINCTORIA	3010	1.97	1533	1326	131	17	3	0	0	0	0	0	0	0
3402	XYLIA XYLOCARPA	2080	1.37	822	895	340	17	3	3	0	0	0	0	0	0
3403	XANTOLIS TOMENTOSA	325	.21	261	43	10	3	5	0	3	0	0	0	0	0
3601	ZIZYPHUS MAURITIANA	48	.03	27	15	3	3	0	0	0	0	0	0	0	0
3669	ZIZYPHUS XYLOPYRA	1296	.85	446	553	234	63	0	0	0	0	0	0	0	0
9999	OTHERS	1351	.89	774	479	68	27	0	0	3	0	0	0	0	0
TOTAL		152279	100.00	60666	62908	23680	4128	462	244	62	45	25	41	18	
O/O		100.00		39.84	41.31	15.55	2.71	.30	.16	.04	.03	.02	.03	.01	

TABLE CODE 13 1 4
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLABA INFORMATION SHEET TABLE NO. : 12

FOREST DIVISION	: Kolaba		Acrea	Hectarea
		TOTAL AREA	: 10,050	4,067
FOREST RANGE	: Karjat and Alibag	AREA ENUMERATED	: 9.00	3.64
FOREST	: Unallotted areas of the Fuel Foresta.	INTENSITY OF ENUMERATION	: 0.09%	
		STANDARD ERROR	: Not available	
FOREST TYPE	: SA/C2-Western Sub-Tropical Hill Foresta.	METHOD OF ENUMERATION	: Linear Sample Plota.	

PERIOD OF ENUMERATION : 1948-49

"OTHER SPECIES" : Spondias pinnata, Bridendron unfractuosum, Morinda tinctoria, Cordia dicholyma, Ficus hispida

PAST SYSTEM OF MANAGEMENT : Clearfelling.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement aided by Artificial Regeneration.

SOURCE NO. 8

SUMMARY TABLE

DISTRICT ***KOLABA***	TABLE NO.12	PERIOD OF ENUMERATION: 1948-49						
		GIRTH CLASSES (IN CMS)*			TOTAL			
SPECIES GROUP		UPTO 60	61 TO 120	121 AND ABOVE				
A TECTONA GRANDIS	390 (58.89)	.97*	357 (38.22)	2.67*	27 (2.89)	1.70*	934 (100.00)	1.30*
B GENERAL UTILITY SPECIES	8106 (80.83)	14.26*	1895 (18.90)	14.17*	27 (.27)	1.70*	10028 (100.00)	13.47*
C SPECIAL UTILITY SPECIES	5301 (60.49)	9.33*	2913 (33.24)	21.78*	549 (6.26)	34.53*	8743 (100.00)	12.21*
D OTHER SPECIES	42868 (82.34)	75.44*	8207 (15.76)	61.37*	987 (1.90)	62.98*	92862 (100.00)	72.52*
TOTAL	56825 (79.16)	100.00	13372 (18.63)	100.00	1590 (2.21)	100.00	71787 (100.00)	100.00

TABLE CODE 13 3 5

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**KOLABA** TABLE NO.12
PERIOD OF ENUMERATION 1948-49

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*												
				0	16	31	46	61	76	91	106	121	136	151		
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
1102	ACACIA CATECHU	137	.19	82	0	0	0	55	0	0	0	0	0	0	0	0
1111	ACTINODAPHNE HOOKERI	522	.73	0	248	220	27	27	0	0	0	0	0	0	0	0
1114	ADINA CORDIFOLIA	1813	2.53	0	330	385	302	275	192	275	27	0	27	0	0	0
1121	ALBIZZIA CHINENSIS	27	.04	0	0	27	0	0	0	0	0	0	0	0	0	0
1123	ALBIZZIA ODRATISSIMA	1869	2.60	0	0	55	853	330	330	192	82	0	27	0	0	0
1128	ANDGEISSUS LATIFOLIA	907	1.24	276	221	137	55	82	27	82	0	0	27	0	0	0
1212	BRIDELIA RETUSA	3682	5.13	330	934	1429	357	357	55	220	0	0	0	0	0	0
1213	BUCHANANIA LANZAN	55	.08	0	55	0	0	0	0	0	0	0	0	0	0	0
1214	BUTEA MONOSPERMA	384	.53	55	0	55	55	82	55	55	0	0	0	0	0	27
1296	BAUHINIA VAHLII	27	.04	0	0	0	27	0	0	0	0	0	0	0	0	0
1304	CALOPHYLLUM INOPHYLLM	55	.08	0	0	0	27	0	28	0	0	0	0	0	0	0
1307	CAREYA ARBOREA	742	1.03	27	193	83	27	82	138	110	27	0	0	0	0	55
1309	CASSIA FISTULA	219	.31	0	137	55	0	0	0	0	27	0	0	0	0	0
1374	CYCLEA PELTATA	357	.50	138	110	27	27	0	55	0	0	0	0	0	0	0
1401	DALBERGIA LANCOLARIA	27	.04	0	27	0	0	0	0	0	0	0	0	0	0	0
1402	DALBERGIA LATIFOLIA	522	.73	0	165	192	110	55	0	0	0	0	0	0	0	0
1407	DILLENIA PENTAGYNA	549	.76	55	82	110	193	82	27	0	0	0	0	0	0	0
1410	DIOSPYROS MONTANA	714	.99	385	137	165	27	0	0	0	0	0	0	0	0	0
1504	EMBLICA OFFICINALIS	687	.96	0	165	0	467	55	0	0	0	0	0	0	0	0
1507	ERINOCORPUS NIMMONII	604	.84	110	330	137	0	0	27	0	0	0	0	0	0	0
1508	ERYTHRINA VARIEGATA	55	.08	0	0	27	0	28	0	0	0	0	0	0	0	0
1603	FIGUS ARNOTTIANA	165	.23	0	0	27	55	28	0	0	0	0	0	0	0	55
1604	FIGUS ASPERRIMA	27	.04	0	27	0	0	0	0	0	0	0	0	0	0	0
1607	FIGUS GLOMERATA	1044	1.45	27	441	110	192	137	27	27	0	0	0	0	0	83
1612	FIGUS TSJAKELA	27	.04	0	27	0	0	0	0	0	0	0	0	0	0	0
1613	FIAMIANA COLORATA	247	.34	0	27	0	111	27	27	55	0	0	0	0	0	0
1666	FLACOURTIA INDICA	522	.73	110	192	220	0	0	0	0	0	0	0	0	0	0
1706	GARUGA PINNATA	5192	7.23	110	604	1841	1676	467	467	27	0	0	0	0	0	0
1714	GREMIA TILIAEFOLIA	1868	2.60	220	687	522	220	110	82	27	0	0	0	0	0	0
1766	GLYCOSMIS PENTAPHYLA	467	.65	27	330	110	0	0	0	0	0	0	0	0	0	0
1803	HETEROPHRAGMA QORCLR	220	.31	0	138	55	27	0	0	0	0	0	0	0	0	0
1805	HOLARRHENAANTOSMTRC	1621	2.26	962	577	82	0	0	0	0	0	0	0	0	0	0
1807	HOLOPTYLEA INTGRFLIA	165	.23	0	27	0	28	55	27	0	0	0	0	0	0	28
1812	HYMENODICTIYUN EXLSM	27	.04	0	0	27	0	0	0	0	0	0	0	0	0	0
1813	HYMENODICTIYON DBVM	55	.08	0	0	55	0	0	0	0	0	0	0	0	0	0
2101	KYDIA CALYCINA	27	.04	0	0	27	0	0	0	0	0	0	0	0	0	0
2201	LAGERSTROEMIA LANCLT	4204	5.86	467	467	1264	1181	137	551	55	0	0	0	0	0	82
2205	LANNEA COROMANDELICA	3050	4.25	110	110	879	934	688	110	192	0	27	0	0	0	0
2302	MACARANGA PELTATA	604	.84	0	358	82	82	55	27	0	0	0	0	0	0	0
2304	MAHUJCA INDICA	137	.19	0	27	0	56	27	27	0	0	0	0	0	0	0
2305	MALLOTUS PHILPNENSIS	385	.54	83	192	83	27	0	0	0	0	0	0	0	0	0
2307	MANGIFERA INDICA	2089	2.91	302	220	687	137	385	0	63	110	0	0	0	0	165
2311	MEHACYLON EOLUE	2116	2.95	824	880	385	27	0	0	0	0	0	0	0	0	0
2313	MEYNA LAXIFLORA	1374	1.91	357	523	275	137	82	0	0	0	0	0	0	0	0
2315	MILUSA TOMENTOSA	2774	3.86	0	851	1045	275	110	82	0	27	330	27	27	27	27
2317	MITRAGYNA PARVIFOLIA	55	.08	0	0	55	0	0	0	0	0	0	0	0	0	0
2602	MUNENIX SYLVESTRIS	27	.04	0	0	27	0	0	0	0	0	0	0	0	0	0
2607	PONGAMIA PINNATA	137	.19	0	0	110	0	0	27	0	0	0	0	0	0	0
2614	PTEROCARPUSHAASUPIUM	55	.08	0	0	0	0	0	55	0	0	0	0	0	0	0
2802	RANDIA LUMETORUM	3599	5.01	165	1813	1072	522	27	0	0	0	0	0	0	0	0
2904	SALMALIA MALABARICA	1566	2.18	83	83	247	439	55	165	302	0	55	110	0	27	27
2907	SAPINDUS EMARGINATUS	165	.23	0	0	0	83	27	27	28	0	0	0	0	0	0
2909	SCHLEICHERA OLEOSA	1787	2.49	220	634	495	192	165	27	0	27	0	0	0	0	27
2911	SEMECARPUS ANCARDIUM	27	.04	0	27	0	0	0	0	0	0	0	0	0	0	0
2921	SYZYGIUM GUMINI	247	.34	0	55	83	27	27	0	55	0	0	0	0	0	0
3006	TECTONA GRANDIS	934	1.30	110	192	165	83	110	137	83	27	0	27	0	0	0
3008	TERMINALIA BELLERICA	3627	5.05	0	55	686	1098	522	330	275	331	110	0	0	0	220
3009	TERMINALIA CHEBULA	769	1.07	0	302	357	110	0	0	0	0	0	0	0	0	0
3011	TERMINALIA PANICULTA	742	1.03	0	0	605	82	0	55	0	0	0	0	0	0	0
3012	TERMINALIA TOMENTOSA	4259	5.93	1375	714	797	522	357	330	137	0	0	27	0	0	0
3304	WRIGHTIA TINCTORIA	2472	3.44	192	1126	934	220	0	0	0	0	0	0	0	0	0
3402	XYLIA XYLOCARPA	3105	4.33	0	440	1264	330	577	302	82	110	0	0	0	0	0
3667	ZIZYPHUS DENOPLIA	55	.08	0	55	0	0	0	0	0	0	0	0	0	0	0
3669	ZIZYPHUS XYLOPYRA	302	.42	55	82	111	27	27	0	0	0	0	0	0	0	0
9999	OTHERS	5496	7.66	797	1264	1896	952	495	192	0	0	0	0	0	0	0
TOTAL		71787	100.00	8054	16681	19784	12306	6207	3981	2334	850	522	272	796		
O/O		100.00		11.22	23.24	27.56	17.14	8.65	5.55	3.25	1.18	.73	.38	1.11		

TABLE CODE 13 1 5
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLABA INFORMATION SEMENT TABLE NO. : 13

FOREST DIVISION : Kolaba Acres Hectares
 TOTAL AREA : 836 339
 FOREST RANGE : Karjat AREA ENUMERATED : 12.00 4.86
 FOREST : Matheran (Plateau Forest) INTENSITY OF ENUMERATION : 1.43%
 STANDARD ERROR : Not available
 FOREST TYPE : 3B-South Indian Moist Deciduous Forests. METHOD OF ENUMERATION : 6 Sample Plots of 2 Acres Each.

PERIOD OF ENUMERATION : 1948-49

"OTHER SPECIES" : Spondias pinnata; Emblica officinalis; Cassia fistula; Eriocarpus nimmoani; Terminalia tomentosa

PAST SYSTEM OF MANAGEMENT : Light Improvement (Selection) Felling.

PRESENT SYSTEM OF MANAGEMENT : Light Improvement (Selection) Felling.

SOURCE NO. 6

SUMMARY TABLE

SPECIES GROUP	PERIOD OF ENUMERATION 1948-49			
	UPTO 60	GIRTH CLASSES (IN CMS)*		TOTAL
		61 TO 120	121 AND ABOVE	
A TETINA GRANULIS	0	0	0	0
B GENERAL UTILITY SPECIES	352 (94.37)	21 (5.63)	0 (0.00)	373 (100.00)
C SPECIAL UTILITY SPECIES	17902 (71.14)	9041 (20.03)	2223 (8.83)	25166 (100.00)
D OTHER SPECIES	199353 (92.59)	14182 (6.59)	1774 (.82)	215309 (100.00)
TOTAL	217607 (90.35)	19244 (7.99)	3997 (1.66)	240848 (100.00)

TABLE CODE 13 3 6
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**KOLABA** TABLE NO.13
PERIOD OF ENUMERATION 1948-49

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*												
				0	16	31	46	61	76	91	106	121	136	151		
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
				15	30	45	60	75	90	105	120	135	150	165		
1111	ACTINODAPHNE HOOKERI	8436	3.50	3251	2798	1646	453	144	41	0	21	82	0	0		
1114	ADINA CORDIFOLIA	165	.07	165	0	0	0	0	0	0	0	0	0	0		
1137	ARTOCARPUS HIRSUTA	3066	1.27	802	1235	165	185	165	144	123	103	21	41	82		
1140	AZADIRACHTA INDICA	42	.02	0	21	0	0	0	21	0	0	0	0	0		
1212	BRIDELIA RETUSA	1380	.57	0	391	165	226	165	185	165	41	21	21	0		
1307	CAREYA ARBOREA	701	.29	247	309	82	21	42	0	0	0	0	0	0		
1314	CHICKRASSIA VELUTINA	62	.03	0	21	41	0	0	0	0	0	0	0	0		
1369	CANTHIUM DIOCCUM	7896	3.20	1646	2366	2243	1029	267	103	21	21	0	0	0		
1408	DIOSPYROS ASSINILIS	13622	5.66	9115	2325	1173	453	165	165	21	41	103	0	41		
1409	DIOSPYROS MELNOKYLOW	21	.01	0	21	0	0	0	0	0	0	0	0	0		
1410	DIOSPYROS MONTANA	62	.03	0	62	0	0	0	0	0	0	0	0	0		
1505	ERIODENDRON ANFRCTSM	145	.06	0	62	62	21	0	0	0	0	0	0	0		
1603	FICUS ARNOTTIANA	63	.03	0	0	0	0	0	0	21	21	0	0	0		
1607	FICUS GLOMERATA	452	.19	0	0	62	41	144	143	62	0	0	0	0		
1608	FICUS HISPIDA	1647	.68	884	350	308	21	21	21	21	21	0	0	0		
1610	FICUS RETUSA	21	.01	0	0	0	0	0	0	0	0	21	0	0		
1612	FICUS TSJAKELA	21	.01	0	0	0	21	0	0	0	0	0	0	0		
1615	FLACOURTIA MONTANA	2017	.84	597	637	370	165	103	103	0	21	21	0	0		
1702	GARCINIA INDICA	206	.09	21	103	41	41	0	0	0	0	0	0	0		
1706	GARUGA PINNATA	21	.01	0	21	0	0	0	0	0	0	0	0	0		
1708	GLOCHIDION LANCEOLARH	8210	3.41	2160	3724	1996	165	82	21	41	0	21	0	0		
1766	GLYCOSMIS PENTAPHYLA	24342	10.11	4815	12880	5988	576	62	0	0	0	21	0	0		
1803	HETEROPHRAGMA QDRCLR	678	.28	21	184	205	103	62	62	0	41	0	0	0		
1805	HOLARRHENAANTOSNTRC	577	.24	309	144	82	21	21	0	0	0	0	0	0		
1807	HOLOPTOLEA INTGRFLIA	3695	1.53	1296	1864	514	21	0	0	0	0	0	0	0		
1812	HYMENODICTIYON EXLSM	42	.02	0	21	21	0	0	0	0	0	0	0	0		
1813	HYMENODICTIYON OBVTM	21	.01	0	0	0	0	21	0	0	0	0	0	0		
1904	IXORA ARBOREA	453	.19	309	82	41	21	0	0	0	0	0	0	0		
2203	LAGERSTROEMIA PRVFLR	166	.07	21	62	62	21	0	0	0	0	0	0	0		
2302	MACARANGA PELTATA	452	.19	82	41	82	185	62	0	0	0	0	0	0		
2309	MALLOTUS PHILPENSIS	309	.13	165	82	62	0	0	0	0	0	0	0	0		
2307	MANGIFERA INDICA	3559	1.48	432	967	761	597	185	165	123	103	41	41	144		
2311	MEGECYLOM EDULE	90740	37.68	30267	35679	15186	6872	1893	617	185	41	0	0	0		
2313	MEYNA LAXIFLORA	3066	1.27	926	803	905	350	82	0	0	0	0	0	0		
2315	MILIUSA TOMENTOSA	62	.03	0	41	21	0	0	0	0	0	0	0	0		
2317	MITRAGYNA PARVIFOLIA	41	.02	0	0	0	41	0	0	0	0	0	0	0		
2320	MURRAYA KOENIGII	1028	.43	761	267	0	0	0	0	0	0	0	0	0		
2502	OLEA DIOICA	19116	7.94	4774	3889	2675	2778	1955	720	1090	411	597	62	165		
2505	DUCEINIA GOJEINENSIS	186	.08	0	82	21	62	21	0	0	0	0	0	0		
2802	RANDIA DUMETDRUM	3292	1.37	103	2016	761	309	62	0	0	0	0	41	0		
2804	RAUNDOLFIA DENSIFLORA	103	.04	62	41	0	0	0	0	0	0	0	0	0		
2921	SYZYGIUM CUMINI	15737	6.53	2941	2510	1440	2160	1336	1502	1173	638	617	494	926		
3008	TEBRINALIA BELLERICA	249	.10	21	0	62	62	41	0	0	21	21	21	0		
3009	TERMINALIA CHEBULA	496	.21	21	165	42	82	0	21	103	0	21	0	41		
3304	WRIGHTIA TINCTORIA	2057	.85	555	906	370	82	103	41	0	0	0	0	0		
3402	XYLIA XYLOCARPA	3766	1.56	3210	288	82	62	41	0	21	41	0	0	21		
3403	XANTOLIS TOMENTOSA	13725	5.70	370	3683	3498	3148	1770	864	165	103	62	41	21		
9999	OTHERS	4834	2.01	2633	1338	411	103	82	41	123	0	41	0	62		
TOTAL				240848	100.00	72982	82481	41646	20498	9097	5000	3458	1689	1732	762	1503
O/O				100.00		30.30	34.25	17.29	8.51	3.78	2.08	1.44	.70	.72	.32	.62

TABLE CODE 13 1 6
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLABA INFORMATION SHEET TABLE NO. : 14

FOREST DIVISION	: Kolaba		Acres	Hectares
		TOTAL AREA	951	385
FOREST RANGE	: Karjet			
		AREA ENUMERATED	8.00	3.24
FOREST	: Matheran (Terrace Forests)			
		INTENSITY OF ENUMERATION	0.84%	
		STANDARD ERROR	: Not available	
FOREST TYPE	: SA/C2-Western Sub-Tropical Hill Forests.			
		METHOD OF ENUMERATION	: Linear Sample Plots Top to Bottom.	

PERIOD OF ENUMERATION : 1948-49

"OTHER SPECIES" : *Emblca officinalis*; *Buchanania lanzan*; *Erinocarpus nirmoenii*; *Cordia dichotoma*; *Grewia tiliaefolia*

PAST SYSTEM OF MANAGEMENT : Light Improvement (Selection) Felling.

PRESENT SYSTEM OF MANAGEMENT : Light Improvement (Selection) Felling.

SOURCE NO. : 8

SUMMARY TABLE

SPECIES GROUP	PERIOD OF ENUMERATION 1948-49						TOTAL	
	UPTO 60	GIRTH CLASSES (IN CMS)*		121 AND ABOVE				
A TETONA GRANDIS	0	0	0	0	0	0		
B GENERAL UTILITY SPECIES	5215 (82.64)	3.84*	895 (14.22)	7.00*	185 (2.94)	4.02*	6295 (100.00)	4.11*
C SPECIAL UTILITY SPECIES	7284 (76.87)	5.37*	1143 (12.06)	8.94*	1049 (11.07)	22.81*	9476 (100.00)	6.19*
U OTHER SPECIES	123180 (89.72)	90.79*	10742 (7.82)	84.05*	3365 (2.45)	73.17*	137287 (100.00)	89.70*
TOTAL	135679 (88.65)	100.00	12780 (8.35)	100.00	4599 (3.00)	100.00	153058 (100.00)	100.00

TABLE CODE 13 3 7

*BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***KOLABA*** TABLE NO.14
PERIOD OF ENUMERATION 1948-49

SPECIES CODE	BOTANICAL NAME	TOTAL	D/O	GIRTH CLASSES (IN CMS)*																							
				0		15		30		45		60		75		90		105		120		135		150		165	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
1111	ACTINODAPHNE HOOKERI	2747	1.79	494	1790	216	185	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1122	ALBIZZIA LEBBEK	31	.02	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1137	ARTOCARPUS HIRSUTA	710	.46	247	216	247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1175	ATALANTIA MONOPHYLLA	123	.08	0	92	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1205	BAJINIA PURPUREA	31	.02	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1212	BRIQUELIA RETUSA	3920	2.56	556	679	802	679	525	278	154	31	0	93	123	0	0	0	0	0	0	0	0	0	0	0		
1304	CALOPHYLLUM INOPHYLUM	308	.20	216	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1307	CAREYA ARBOREA	711	.46	62	247	62	247	0	0	62	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1309	CASSIA FISTULA	123	.08	0	0	0	92	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1314	CHICKRASSIA VELUTINA	186	.12	31	31	62	31	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1369	CANTHIUM UGOCOCUM	1111	.73	432	463	463	31	0	0	123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1408	DIOSPYROS ASSIMILIS	1667	1.09	1205	92	31	62	154	0	123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1505	ERIOGONUM ANFRUCTUM	463	.30	0	278	154	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1603	FICUS ARNOTTIANA	216	.14	0	31	62	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31		
1607	FICUS GLUMERATA	2747	1.79	0	309	556	494	185	154	247	62	154	154	432	0	0	0	0	0	0	0	0	0	0	432		
1608	FICUS HISPIDA	2192	1.43	1451	463	247	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1615	FLACOURTIA MONTANA	4907	3.21	1944	1451	1049	278	185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1702	GALINIA INDICA	1666	1.09	679	802	154	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1708	GLUCHIDIUM LANCEOLATUM	6297	4.11	3704	1821	463	247	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1766	GLYCOSMIS PENTAPHYLLA	525	.34	31	340	154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1803	METOPHRAGMA GURLEA	1143	.75	62	772	92	0	31	0	0	62	62	31	31	0	0	0	0	0	0	0	0	0	0	0		
1805	MOLARRENAANTSDNTRC	6049	3.95	1636	2623	1049	556	154	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1807	MOLUPTOLEA INTGRFLA	1081	.71	556	494	0	0	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1812	MYMUDICTIYUM EXLSH	92	.06	0	0	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1904	IXORA ARBOREA	17901	11.70	7593	6944	2407	926	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2007	JATROPHA NANA	1389	.91	895	401	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2201	LAGERSTRAEMIA LANCLT	185	.12	0	0	123	0	0	31	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2302	MACARANGA PELTATA	833	.54	0	463	247	92	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2305	MALLOTUS PHILIPENSIS	2902	1.90	1080	1235	185	247	62	62	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2307	MANGIFERA INDICA	8888	5.81	802	2809	1975	618	926	370	432	247	185	123	401	0	0	0	0	0	0	0	0	0	0	0		
2310	MELIA DUBIA	494	.32	0	123	92	31	0	62	0	62	0	62	62	0	0	0	0	0	0	0	0	0	0	0		
2311	MEPECYLUM EDULE	15647	10.22	5833	5031	2346	1605	586	123	92	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0		
2313	MELIA LAXIFLORA	6389	4.17	1142	3488	1142	370	31	185	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2317	MITRAGYNA PARVIFOLIA	31	.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2320	MURRAYA KOENIGII	772	.50	679	31	31	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2321	MURRAYA PANICULATA	31	.02	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2402	NOTHOPEGIA COLBRUKIA	62	.04	0	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2502	OLEA DIOICA	21390	13.98	4537	6605	3951	1790	1358	895	710	463	309	247	525	0	0	0	0	0	0	0	0	0	0	0		
2505	OUCEINIA OUJEINENSIS	1542	1.01	1018	123	185	123	0	0	0	31	31	31	0	0	0	0	0	0	0	0	0	0	0	0		
2802	RANUNCULUS DUMETORUM	3303	2.16	802	1358	556	525	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2804	RAUNOLFIA DENSI-FLORA	31	.02	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2909	SCHMERICHERA OLEOSA	1420	.93	31	864	185	247	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31		
2912	SOYBIDA FEBRIFUGA	926	.60	926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2921	SYZYGIUM CUMINI	5958	3.89	772	1420	1296	741	185	309	309	62	247	185	432	0	0	0	0	0	0	0	0	0	0	0		
3005	TECOMELLA UNDOULATA	216	.14	0	123	62	0	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3008	TERMINALIA BELLERICA	401	.26	0	154	31	31	0	31	0	0	31	92	31	0	0	0	0	0	0	0	0	0	0	0		
3009	TERMINALIA CHEBULA	247	.16	0	31	0	31	31	62	0	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3012	TERMINALIA TOMENTOSA	4722	3.09	309	1636	988	802	555	93	123	93	31	0	92	0	0	0	0	0	0	0	0	0	0	0		
3402	XYLIA XYLICARPA	12654	8.27	10401	741	370	679	93	154	123	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3403	XANTOLIS TOMENTOSA	2746	1.79	154	1296	370	401	123	154	93	62	31	31	31	0	0	0	0	0	0	0	0	0	0	0		
9999	OTHERS	2932	1.92	1636	865	154	92	31	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL		153058	106.00	51947	48488	22775	12469	5618	3056	2715	1391	1112	1142	2345													
D/O		100.00		33.94	31.68	14.88	8.15	3.67	2.00	1.77	.91	.73	.75	1.53													

TABLE CODE 13 1 7
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION	: Alibag and Roha	Acres	Hectares
		TOTAL AREA	: 7,020 2,841
FOREST RANGE	: Karjat and Alibag	AREA ENUMERATED	: 395.37 160.00
FOREST	: Fuel Working Circle P.S. I and II.	INTENSITY OF ENUMERATION	: 5.63%
		STANDARD ERROR	: Not available
FOREST TYPE	: 2A-Southern Tropical Semi-evergreen Forests.	METHOD OF ENUMERATION	: Stratified Random Sampling by Topo Units.

PERIOD OF ENUMERATION : 1966 to 68

"OTHER SPECIES" : Lagerstroemia lanceolata, Albizzia lebbek; Xylia xylocarpa, Terminalia chebula, Syzygium cumini, Mamecylon adule, Ixora arborea.

PAST SYSTEM OF MANAGEMENT : Clearfelling system.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement.

SOURCE NO. : 1 and 8.

SUMMARY TABLE

DISTRICT	**KOLABA**		PERIOD OF ENUMERATION 1966-68					
	TABLE NO. 15		GIRTH CLASSES (IN CMs)*			TOTAL		
SPECIES GROUP		UPTO 60	61 TO 120	121 AND ABOVE				
A TECTONA GRANDIS	100 (90.29)	1.00*	19 (9.22)	.35*	1 (.49)	.23*	206 (100.00)	.85*
B GENERAL UTILITY SPECIES	4633 (80.50)	24.97*	1052 (18.28)	14.57*	70 (1.22)	16.06*	5755 (100.00)	23.62*
C SPECIAL UTILITY SPECIES	1477 (65.59)	7.96*	707 (31.39)	13.15*	68 (3.02)	15.60*	2252 (100.00)	9.24*
D OTHER SPECIES	12261 (75.89)	66.07*	3598 (22.27)	66.43*	297 (1.64)	66.12*	16156 (100.00)	66.30*
TOTAL	18557 (76.15)	100.00	5376 (22.06)	100.00	436 (1.79)	100.00	24349 (100.00)	100.00

TABLE CODE 13 3 15

*BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***KOLABA*** TABLE NO.15
PERIOD OF ENUMERATION 1966-68

SPECIES CODE	BOTANICAL NAME	TOTAL	U/Q	GIRTH CLASSES (IN CMS)*																	
				0		16		31		46		61		76		91		106		121	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
1102	ACACIA CATECHU	59	0.24	0	37	9	7	4	1	0	1	0	1	0	1	0	1	0	1	0	
1114	ADINA CURVIFOLIA	372	1.53	0	125	98	56	19	8	51	0	15	0	15	0	15	0	15	0	15	
1128	ANUGISSUS LATIFOLIA	1774	7.28	0	585	521	380	188	59	29	8	4	0	4	0	4	0	4	0	4	
1212	KRUELIA RETUSA	1082	4.44	0	252	242	231	148	98	46	21	4	0	4	0	4	0	4	0	4	
1214	BUTEA MUNUSPERMA	345	1.42	0	102	50	47	47	13	27	33	26	0	26	0	26	0	26	0	26	
1402	DALBERGIA LATIFOLIA	119	0.49	0	54	32	15	9	2	5	1	1	0	1	0	1	0	1	0	1	
1607	FIGUS GLOMERATA	587	2.41	0	124	113	91	84	33	75	30	37	0	37	0	37	0	37	0	37	
1706	GARUGA PINNATA	817	3.35	0	163	162	198	120	24	64	49	37	0	37	0	37	0	37	0	37	
1710	GHELLINA ARBorea	124	0.51	0	42	9	35	30	6	2	0	0	0	0	0	0	0	0	0	0	
1714	GHELLIA TILIAEFOLIA	327	1.34	0	147	111	46	17	3	3	0	0	0	0	0	0	0	0	0	0	
2204	LAGERSTROEMIA SPECIOS	308	1.26	0	148	86	46	18	7	2	1	0	0	0	0	0	0	0	0	0	
2205	LANEA CURDMANDELICA	301	1.24	0	117	113	43	16	8	3	1	0	0	0	0	0	0	0	0	0	
2307	PANGIFERA INDICA	375	1.54	0	98	82	66	41	30	21	21	16	0	16	0	16	0	16	0	16	
2317	MITRAGYNA PARVIFOLIA	302	1.24	0	83	96	69	31	2	19	1	1	0	1	0	1	0	1	0	1	
2404	SALMALIA MALABARICA	1253	5.14	0	247	262	258	213	93	134	13	33	0	33	0	33	0	33	0	33	
2409	SCHLEICHERA OLEOSA	545	2.24	0	91	109	114	89	34	68	14	26	0	26	0	26	0	26	0	26	
3006	TECTONA GRANDIS	206	0.85	0	89	74	23	9	6	3	1	1	0	1	0	1	0	1	0	1	
3008	TERMINALIA BELLEERICA	266	1.09	0	28	33	69	48	8	59	2	19	0	19	0	19	0	19	0	19	
3012	TERMINALIA TOMENTOSA	4819	19.78	0	1498	1455	1056	486	142	122	28	32	0	32	0	32	0	32	0	32	
3413	XANTOLIS TRIMENTOSA	1665	6.83	0	414	425	436	248	60	58	17	7	0	7	0	7	0	7	0	7	
9999	OTHERS	8723	35.80	0	2890	2165	1690	874	382	451	94	177	0	177	0	177	0	177	0	177	
TOTAL		24364	100.00	0	7334	6247	4976	2739	1019	1282	336	436	0	436	0	436	0	436	0	436	
U/Q		100.00		0.00	30.10	25.64	20.42	11.24	4.18	5.26	1.38	1.79	0	1.79	0	1.79	0	1.79	0	1.79	

TABLE CODE 13 1 15
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLABA INFORMATION SHEET TABLE NO. : 16

FOREST DIVISION	: Kolaba and Roha Sub-Division	Acres	Hectares
		1,76,668	71,495
FOREST RANGE	: All Ranges in Kolaba Division.	AREA ENUMERATED	: 17,102.14 6,921.00
FOREST	: Main (Timber) Working Circle F.S. I to LXII except XIII.	INTENSITY OF ENUMERATION	: 9.66%
		STANDARD ERROR	: Teak - 3.16%
FOREST TYPE	: 3B/C2-Southern Moist Mixed Deciduous Forests.	METHOD OF ENUMERATION	: Stratified Random Sampling by Topo Units.

PERIOD OF ENUMERATION : 1966 to 68

"OTHER SPECIES" : Lagerstroemia parviflora, Lagerstroemia lanceolata, Terminalia chebula, Ixora arborea, Semecarpus anacardium, Casia fistula; Careya arborea.

PAST SYSTEM OF MANAGEMENT : Coppice with Standards then changed to Clearfelling System.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement with a planting scheme.

SOURCE NO. : 1 and 8

SUMMARY TABLE

DISTRICT ***KOLABA***	TABLE NO.16		PERIOD OF ENUMERATION 1966-68					
	SPECIES GROUP		GIRTH CLASSES (IN CMS)*			121 AND ABOVE		
	UPTO 60		61 TO 120		121 AND ABOVE			
A TECTONA GRANDIS	2749 (70.45)	11.87*	1024 (26.24)	14.15*	127 (3.31)	17.46*	3902 (101.00)	12.25*
B GENERAL UTILITY SPECIES	3953 (71.01)	17.07*	1479 (26.57)	20.43*	135 (2.43)	18.27*	5567 (101.00)	17.00*
C SPECIAL UTILITY SPECIES	1937 (70.39)	6.36*	721 (26.20)	9.96*	94 (3.42)	12.72*	2752 (101.00)	6.64*
D OTHER SPECIES	1450 (76.76)	62.69*	4014 (21.22)	55.66*	381 (2.01)	51.56*	18713 (101.00)	62.69*
TOTAL	23157 (74.38)	100.00	7238 (23.25)	100.00	737 (2.37)	100.00	31134 (101.00)	100.00

TABLE CODE 13 3 16

*BRACKETED AND STARRED FIGURES SHOW PERCENTAGE AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***KOLABA*** TABLE NO.16
PERIOD OF ENUMERATION 1966-68

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*																	
				15		30		45		60		75		90		105		120		135	
				0	16	17	20	21	24	25	28	29	32	33	36	37	40	41	44	45	48
1102	ACACIA CATECHU	318	1.02	0	99	103	71	25	11	5	2	7									
1114	ADINA CURDIFOLIA	796	2.56	0	188	198	182	94	58	32	16	27									
1122	ALBIZZIA LEBBEK	112	.36	0	17	28	26	13	11	6	3	4									
1128	ANGEISSUS LATIFOLIA	1622	5.21	0	383	418	397	200	105	61	26	32									
1212	BRIUELIA RETUSA	914	1.65	0	105	140	128	64	43	17	7	6									
1214	BUTEA MONOSPERMA	650	2.09	0	174	184	147	69	38	21	9	8									
1402	DALBERGIA LATIFOLIA	162	.52	0	38	44	43	14	9	4	2	0									
1409	DIOSPYRUS MELNOXYLON	155	.50	0	65	46	26	11	4	2	1	0									
1507	ERINOCORPUS NIMMONII	875	2.81	0	236	261	224	87	38	15	5	5									
1706	GARUGA PINNATA	1950	6.26	0	383	490	484	264	156	90	41	42									
1710	GMELENA ARBOREA	155	.50	0	32	38	35	23	12	8	3	4									
1714	GREVIA TILIAEFOLIA	859	2.76	0	172	231	229	111	64	31	9	12									
2204	LAGERSTROEMIA SPECIOSA	408	1.29	0	180	215	194	106	55	27	14	17									
2205	LANNEA COROMANDELICA	1405	4.51	0	287	353	343	193	114	60	27	20									
2307	MANGIFERA INDICA	405	1.30	0	52	63	66	52	44	39	29	60									
2314	MICHELIA CHAMPACA	200	.64	0	47	62	48	21	12	5	2	3									
2317	MITRAGYNA PARVIFOLIA	244	.80	0	57	65	57	29	19	9	4	8									
2614	PTEROCARPUS MARSUPIUM	246	.79	0	49	94	61	33	21	13	6	9									
2904	SALMALIA MALABARICA	1305	4.19	0	249	312	308	167	112	70	37	50									
2909	SCHLEICHERA OLEOSA	732	2.35	0	202	210	160	69	40	23	13	15									
3006	TECTONA GRANDIS	3902	12.53	0	958	936	855	440	292	142	100	124									
3008	TERMINALIA BELLERICA	85	.27	0	16	15	17	12	9	7	3	6									
3011	TERMINALIA PANICULTA	608	1.95	0	147	164	137	68	44	23	15	10									
3012	TERMINALIA TOMENTOSA	3097	9.95	0	754	786	694	353	224	140	72	74									
3402	XYLIA XYLORCARPA	443	1.42	0	94	117	107	56	33	19	8	9									
9999	OTHERS	9482	30.46	0	2815	2820	1960	860	479	248	128	172									
TOTAL		31134	100.00	0	7799	8353	7005	3442	2047	1167	582	730									
O/O		100.00		0.00	25.05	26.83	22.50	11.06	6.57	3.75	1.87	2.37									

TABLE CODE 13 1 16

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLABA INFORMATION SHEET TABLE NO. : 17

FOREST DIVISION : Roha Sub-Division Acres Hectares
 TOTAL AREA : 1,567 634
 FOREST RANGE : Janjira AREA ENUMERATED : 82.09 33.22
 FOREST : Protection Working Circle F.S. I. INTENSITY OF ENUMERATION : 5.24%
 STANDARD ERROR : Not available
 FOREST TYPE : 2A-Southern Tropical Semi-evergreen Forests. METHOD OF ENUMERATION : Systematic Strip Sampling.

PERIOD OF ENUMERATION : 1966 to 68

"OTHER SPECIES" : Memecylon edule, Syzygium cumini, Mangifera indica, Artocarpus integrifolia, Garcinia indica, Carallia integrana, Careya arborea

PAST SYSTEM OF MANAGEMENT : No organised working. Area was protected as a Shikar reserve by State in premerger period.

PRESENT SYSTEM OF MANAGEMENT : Light Improvement Fellings.

SOURCE NO.: 1 and 32.

SUMMARY TABLE

SPECIES GROUP	PERIOD OF ENUMERATION 1966-68		GIRTH CLASSES (IN CMS)*				TOTAL
	Area	%	61 TO 120	121 AND ABOVE			
A TEJUNA GRANDIS	902 (82.00)	1.66%	198 (18.99)	1.30% (0.00)	0 (0.00)	0.00% (100.00)	1.44%
B GENERAL UTILITY SPECIES	11204 (80.63)	20.65%	2630 (18.99)	17.36% (.38)	53 (.38)	1.15% (100.00)	18.77%
C SPECIAL UTILITY SPECIES	2632 (84.34)	4.85%	1338 (32.71)	6.99% (2.98)	121 (2.98)	2.64% (100.00)	5.53%
D OTHER SPECIES	39504 (71.91)	72.83%	11322 (28.98)	72.53% (8.06)	4415 (8.06)	96.21% (100.00)	74.22%
TOTAL	56247 (73.20)	100.00	15196 (26.53)	100.00	4589 (6.21)	100.00	74032 (100.00)

TABLE CODE 13 3 10
 *BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT==KOLABA== TABLE NO.17
 PERIOD OF ENUMERATION 1966-68

SPECIES CODE	BOTANICAL NAME	TOTAL	J/O	GIRTH CLASSES (IN CMS)*										
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135		
1102	ACACIA CATECHU	1236	1.07	0	488	280	291	120	54	3	0	0		
1114	ADINA CURVIFOLIA	508	.69	0	103	165	120	60	34	20	6	0		
1128	ANUGEISSUS LATIFOLIA	297	.40	0	60	111	80	26	17	3	0	0		
1214	BUTEA MONOSPERMA	493	.67	0	128	154	137	54	20	0	0	0		
1402	DALBERGIA LATIFOLIA	118	.16	0	20	49	43	6	0	0	0	0		
1508	ERYTHRINA VARIEGATA	906	1.22	0	325	200	140	103	86	46	6	0		
1700	GARUGA PINNATA	935	1.26	0	322	200	228	94	68	17	6	0		
1710	GMELENA ARBorea	209	.28	0	49	68	43	23	26	0	0	0		
1714	GREWIA TILIAFOLIA	1022	1.38	0	153	366	227	206	39	25	6	0		
1801	HAROWICKIA BINATA	10945	14.78	0	2527	3311	3095	1304	298	240	98	22		
2204	LAGERSTROEMIA SPECIOSA	115	.16	0	20	37	43	4	6	0	0	0		
2205	LANNEA CURVIFOLIA	4327	5.84	0	505	400	265	114	40	5	0	3000		
2317	MITRAGYNA PARVIFOLIA	175	.24	0	37	49	34	26	6	20	3	0		
2614	PTEROCARPUS MAHARAJU	330	.45	0	25	37	48	86	25	71	9	31		
2904	SALMALIA MALABARICA	1895	2.56	0	270	313	403	430	153	141	83	96		
3006	TEJUNA GRANDIS	1100	1.49	0	451	240	211	140	49	9	0	0		
302P	TERMINALIA BELLERICA	277	.37	0	18	18	43	43	59	68	3	25		
301.	TERMINALIA PANICULTA	4099	5.54	0	777	609	663	656	377	465	102	450		
3012	TERMINALIA TOMENTOSA	1567	2.12	0	588	365	348	206	34	26	0	0		
3403	XANTHOLIS TOMENTOSA	5423	7.33	0	1036	1677	1381	774	234	271	28	22		
9999	OTHERS	38055	51.40	0	11532	10623	7700	3712	1456	1655	434	943		
TOTAL				74032	100.00	0	19434	19272	15541	8198	3001	3133	784	4589
J/O				100.00	0.00	26.25	26.03	20.99	11.07	4.16	4.23	1.06	6.20	

TABLE CODE 13 1 18
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLABA INFORMATION SHEET TABLE NO. : 18

FOREST DIVISION : Kolaba Acres Hectares
 TOTAL AREA : 10,663 4,315
 FOREST RANGE : Janjira AREA ENUMERATED : 479.18 193.92
 FOREST : Teak Improvement Working Circle (F.B. I to III). INTENSITY OF ENUMERATION : 4.49%
 STANDARD ERROR : Teak = 9.97%
 FOREST TYPE : 2A-Southern Tropical Semi-ever-green Forests. METHOD OF ENUMERATION : Systematic Strip Sampling.

PERIOD OF ENUMERATION : 1966 to 68

"OTHER SPECIES" : *Bessia latifolia*, *Sesacarpus anacardium*, *Terminalia chebula*, *Bauhinia racemosa*, *Wrightia tinctoria*, *Mallotus philippinensis*, *Pongamia pinnata*, *Cassia fistula*, *Aegle marmelos*, *Terminalia Arjuna*, *Cugeinia dalbergioides*, *Lagerstroemia microcarpa*, *Terminalia belerica*, *Erinocarpus nimmoanii*

PAST SYSTEM OF MANAGEMENT : Improvement Fellings with Planting Scheme in Clearfelled patches.

PRESENT SYSTEM OF MANAGEMENT : Improvement Fellings.

SOURCE NO. : 1 and 32

SUMMARY TABLE

SPECIES GROUP	TOTAL		GIRTH CLASSES (IN CMS)*				TOTAL
	NO	%	0 TO 61	61 TO 120	120 TO 179	180 AND ABOVE	
A TECTONA GRANDIS	3174 (29.23)	16.63*	579 (18.24)	10,300 (96.76)	16 (.42)	4,910 (118.03)	16,420
B GENERAL UTILITY SPECIES	2220 (20.61)	11.57*	451 (13.70)	12,490 (117.20)	24 (.61)	7,360 (177.03)	11,770
C SPECIAL UTILITY SPECIES	1007 (9.47)	5.24*	375 (11.25)	6,500 (61.00)	33 (.85)	13,170 (315.03)	5,000
D OTHER SPECIES	1275 (11.97)	6.53*	224 (6.80)	6,430 (60.43)	253 (6.61)	77,410 (187.03)	86,000
TOTAL	19272 (183.19)	100.00	3553 (15.39)	100,00 (94.61)	326 (1.01)	23,000 (110.00)	100,000

TABLE CODE 13 3 19
 *BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***KOLABA*** TABLE NO.18
 PERIOD OF ENUMERATION 1966-68

SPECIES CODE	BOTANICAL NAME	TOTAL	O/D	GIRTH CLASSES (IN CMS)*									
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135	
1102	ACACIA CATECHU	28	.12	0	7	5	10	5	0	1	0	0	
1114	ADINA CORDIFOLIA	254	1.10	0	105	83	44	9	4	3	1	5	
1128	ANDRÆISSUS LATIFOLIA	890	3.86	0	367	277	160	64	14	5	1	2	
1212	BRIDELIA RUFUSA	388	1.68	0	120	124	80	33	16	12	2	1	
1214	BUTEA HUNDSPERMA	299	1.30	0	81	89	74	29	14	10	0	2	
1307	CAREYA ARBOREA	343	1.49	0	91	89	84	43	15	12	3	6	
1402	DALBERGIA LATIFOLIA	39	.17	0	9	18	7	2	1	1	0	0	
1706	GARUGA PINNATA	443	1.92	0	106	100	107	54	26	25	13	12	
1714	GREWIA TILIAEFOLIA	418	1.81	0	85	139	102	49	23	17	5	2	
1766	GLYCOSMIS PENTAPHYLA	306	1.33	0	151	124	22	7	1	0	0	1	
1805	HOLARRHENAANTODMTRC	762	3.30	0	427	216	90	15	2	10	1	1	
2203	LAGERSTROEMIA PRVFLR	500	2.51	0	115	178	173	61	34	10	4	3	
2205	LANNEA COROMANDELICA	481	2.08	0	126	165	99	51	20	16	2	2	
2317	MITRAGYNA PARVIFOLIA	14	.06	0	4	5	1	2	2	0	0	0	
2614	PTEROCARPUSHARSUPIUM	128	.55	0	28	27	28	15	9	11	2	8	
2904	SALMALIA MALABARICA	1049	4.54	0	252	261	230	145	53	57	23	28	
2909	SCHLEICHERA OLEOSA	438	1.90	0	145	136	75	52	13	10	2	5	
3006	TECTONA GRANDIS	3789	16.42	0	1183	1131	880	316	132	42	49	16	
3011	TERMINALIA PANICULTA	3272	14.18	0	1067	1075	630	330	97	41	22	10	
3012	TERMINALIA TORMENTOSA	1511	6.55	0	513	510	307	110	43	20	7	1	
9999	OTHERS	7649	33.14	0	2704	2207	1358	574	249	218	118	221	
TOTAL		23081	100.00	0	7686	6955	4561	1966	760	561	258	326	
		O/D	100.00	0.00	33.30	30.13	19.76	8.52	3.33	2.43	1.12	1.41	

TABLE CODE 13 1 19
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLABA INFORMATION SHEET TABLE NO. : 19

FOREST DIVISION : Kolaba Acres Hectares
 TOTAL AREA : 27,970 11,319
 FOREST RANGE : Janjira AREA ENUMERATED : 1,290.58 522.28
 FOREST : Fuel Working Circle F.S. I to X. INTENSITY OF ENUMERATION : 4.61%
 STANDARD ERROR : Task - 8.36%
 FOREST TYPE : 2A-Southern Tropical Semi-evergreen Forests. METHOD OF ENUMERATION : Systematic Strip Sampling.

PERIOD OF ENUMERATION : 1966 to 68

"OTHER SPECIES" : *Bassia latifolia, Samocarpus enacardium, Bauhinia racemosa, Wrightia tinctoria, Melilotus philippinensis, Pongamia pinnata, Cassia fistula, Aegle marmelos, Terminalia Arjuna, Ougeinia dalbergioides, Lagerstroemia microcarpa, Terminalia bellerica, Brinocarpus nimonanii*

PAST SYSTEM OF MANAGEMENT : Selection-cum-Improvement with Clearfelling and Planting Scheme.

PRESENT SYSTEM OF MANAGEMENT : Conversion to Uniform for part.

SOURCE NO. : 1 and 32

SUMMARY TABLE

DISTRICT KOLABA*** TABLE NO.19	PERIOD OF ENUMERATION 1966-68				
	SPECIES GROUP	UPTO 61	GIRTH CLASSES (IN CMS)* 61 TO 120	121 AND ABOVE	TOTAL
WETLAND SPECIES	097 (05.21)	3.33% (13.44)	114 2.95% (13.44)	7 (.26)	2.91% (10.10)
GENERAL UTILITY SPECIES	307 (06.75)	17.64% (12.94)	553 13.51% (12.94)	13 (.30)	5.39% (19.73)
SPECIAL UTILITY SPECIES	122 (04.15)	5.84% (26.53)	305 12.42% (26.53)	41 (2.32)	17.31% (19.07)
OTHER SPECIES	1526 (05.50)	73.14% (15.44)	2031 76.72% (15.44)	181 (.93)	74.64% (19.34)
TOTAL	2796 (53.10)	100.00% (15.44)	4003 (15.44)	241 (.96)	100.00% (19.34)

TABLE CODE 13 3 20
 *UNSELECTED AND STAKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**KOLABA** TABLE NO.19
 PERIOD OF ENUMERATION 1966-68

SPECIES CODE	BOTANICAL NAME	TOTAL	W/O	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121			
1102	ACACIA CATECHU	70	.31	0	30	25	17	4	1	1	0	0	0		
1114	ADINA CORDIFOLIA	274	1.09	0	57	94	63	29	16	9	3	3			
1128	ANUGETISSUS LATIFOLIA	415	1.65	0	156	139	69	32	15	3	1	0			
1212	BRIDELIA RETUSA	182	.72	0	40	63	44	19	12	2	1	1			
1214	BUTEA MUNOSPERMA	285	1.13	0	109	100	46	16	7	2	2	1			
1402	DALBERGIA LATIFOLIA	101	.40	0	52	30	11	3	3	1	1	0			
1409	DIUSPYRGS MELANUKYLOM	65	.26	0	27	25	10	2	1	0	0	0			
1706	GARUGA PINNATA	415	1.65	0	117	112	90	50	24	9	7	6			
1710	GHELIINA ARBOREA	56	.22	0	18	20	11	5	1	1	0	0			
1714	GREVIA TILIAEFOLIA	333	1.32	0	76	120	74	39	16	5	2	1			
2203	LAGERSTRUEMIA PRVFLR	1012	4.02	0	387	323	172	83	30	12	2	3			
2205	LAMNEA CORDOMANDELICA	466	1.85	0	106	154	102	55	32	11	4	2			
2317	MISTRAGYNA PARVIFOLIA	31	.12	0	10	9	8	2	1	0	0	1			
2614	PTEROCARPUSMANSUPIUM	66	.26	0	7	13	12	16	9	5	2	2			
2904	SALMALIA MALABARICA	1068	4.24	0	179	260	230	150	116	61	31	33			
2909	SCHLEICHERA OLEOSA	195	.77	0	56	64	41	21	8	3	1	1			
3006	TECTONA GRANDIS	818	3.25	0	357	236	104	53	34	17	10	7			
3009	TERMINALIA CHEBULA	319	1.27	0	93	88	61	33	24	9	7	4			
3011	TERMINALIA PANICULTA	8026	31.85	0	2720	2769	1482	723	215	93	23	11			
3012	TERMINALIA TOMENTOSA	2679	10.63	0	880	1015	486	220	54	19	3	2			
9999	OTHERS	8316	33.00	0	2555	2586	1544	785	394	143	106	163			
TOTAL		25200	100.00	0	8032	8245	4679	2348	1013	436	206	241			
		0/0	100.00	0.00	31.87	32.72	18.57	9.32	4.02	1.73	.82	.96			

TABLE CODE 13 1 20
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLABA INFORMATION SHEET TABLE NO. : 20

FOREST DIVISION : Kolaba Acres Hectares
 TOTAL AREA : 424 172
 FOREST RANGE : Karjat
 AREA ENUMERATED : 52.36 21.19
 FOREST : Hill Station Working Circle F.S. I Plateau Forest.
 INTENSITY OF ENUMERATION : 12.35%
 STANDARD ERROR : Not available
 FOREST TYPE : 6A/C2-Western Sub-Tropical Hill Forests.
 METHOD OF ENUMERATION : Systematic Strip Sampling.

PERIOD OF ENUMERATION : 1966 to 1968

"OTHER SPECIES" : Ficus glomerata, Lagerstroemia lanceolata, Terminalia belerica

PAST SYSTEM OF MANAGEMENT : Improvement Felling from 1902 to 1922 later changed to Light Improvement (Selection Felling) Felling from 1923.

PRESENT SYSTEM OF MANAGEMENT : Light Improvement Felling.

SOURCE NO. : 1 and 8

SUMMARY TABLE

DISTRICT ***KOLABA*** SPECIES GROUP	TABLE NO.20			PERIOD OF ENUMERATION 1966-68			
	UMTU 60	61 TO 120	121 AND ABOVE				TOTAL
A TETRA GRANVIS	0	0	0				0
B GENERAL UTILITY SPECIES	60508 (90.90)	59.07* (8.99)	35.29* (1.14)	96	3.88*	86562 (100.00)	54.65*
C SPECIAL UTILITY SPECIES	7314 (55.59)	7.14* (33.49)	26.11* (10.92)	1434	58.08*	13145 (100.00)	10.81*
D OTHER SPECIES	34614 (82.27)	33.79* (15.49)	30.60* (2.24)	942	38.05*	42074 (100.00)	34.54*
TOTAL	102490 (84.10)	100.00 (13.66)	100.00 (2.33)	2476	100.00	121401 (100.00)	100.00

TABLE CODE 13 3 21
 *BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***KOLABA*** TABLE NO.20
 PERIOD OF ENUMERATION 1966-68

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*									
				0	16	31	46	61	76	91	106	121	
1111	ACTINODAPHNE MUKERI	3993	3.28	0	1918	1067	571	258	71	64	31	13	
1212	BRIDELIA RETUSA	709	.58	0	148	77	137	145	77	78	15	31	
1307	CAREYA ARBUREA	467	.38	0	200	100	59	51	27	17	0	13	
1369	CANTHIA DICOCUM	837	.69	0	403	294	125	5	0	5	0	0	
1408	DIUSPHYNUS ASSIMILIS	7856	6.45	0	5044	1911	615	117	60	70	4	35	
1708	GLUCHIDIUM LANCEOLARUM	3545	2.91	0	2386	811	236	54	9	23	17	9	
1801	MAHONICKAJA BINATA	66562	54.65	0	33046	17966	9496	3629	1590	610	129	96	
1803	HETEROPHRAGMA QUARCLER	594	.49	0	135	93	88	113	70	48	17	30	
2307	MANGIFERA INDICA	1041	.85	0	377	193	111	113	63	57	26	101	
2313	MEYNA LAXIFLORA	1139	.93	0	633	326	108	43	5	5	0	13	
2502	OLEA DJUICA	11861	9.74	0	4082	2392	2168	1299	675	470	312	463	
2802	RANDIA DUMETURUM	1638	1.34	0	1115	371	115	29	0	8	0	0	
2804	RAUWOLFIA DENSI FLORA	807	.66	0	555	186	33	17	8	0	4	4	
2921	SYZYGIVM CUMINI	8625	7.08	0	1180	879	1372	1207	1084	1000	510	1399	
3009	TERMINALIA CHEBULA	547	.45	0	98	80	159	107	25	26	26	26	
3403	XANTOLIS TOIMENTOSA	6359	5.22	0	1814	1557	1331	910	388	203	78	78	
3667	ZIZYPHUS DENOPLIA	1222	1.00	0	1014	177	23	0	0	4	0	4	
9999	OTHERS	4006	3.29	0	1421	937	713	360	198	150	66	161	
TOTAL		121801	100.00	0	55569	29411	17460	8457	4350	2838	1240	2476	
		O/O	100.00	0.00	45.62	24.15	14.33	6.94	3.57	2.33	1.02	2.03	

TABLE CODE 13 1 21
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLABA INFORMATION SHEET TABLE NO. : 21

FOREST DIVISION : Kolaba Acres Hectares
 TOTAL AREA : 240 97
 FOREST RANGE : Kolaba Reserved Forests AREA ENUMERATED : 67.65 27.38
 FOREST : Hill Station Working Circle F.S. II Terrace Forest. INTENSITY OF ENUMERATION : 6.32% for the Systematic Strip Sampling and Partly 100%
 STANDARD ERROR : Not available
 FOREST TYPE : SA/G2-Western Sub-Tropical Hill Forests. METHOD OF ENUMERATION : Systematic Strip Sampling and Partly 100% Enumeration.

PERIOD OF ENUMERATION : 1966 to 1968

"OTHER SPECIES" : Glycosmia pentaphylla, Glochidion lanceolarium, Lagerstroemia lanceolata, Terminalia bellarica, Terminalia chebula, Garuga pinnata, Careya arborea, Terminalia tomentosa

PAST SYSTEM OF MANAGEMENT : Improvement Felling from 1902 to 1922 later changed to Light Improvement (Selection Felling) Felling from 1933. (These areas being less accessible, were not worked regularly).

PRESENT SYSTEM OF MANAGEMENT : Light Improvement Felling.

SOURCE NO.11 and 8

SUMMARY TABLE

SPECIES GROUP	UPTU AND		GIRTH CLASSES (IN CMS)*				TOTAL	
	UPTU	%	61 TO 120	121 AND ABOVE	121 AND ABOVE	%	TOTAL	
A TETUNA GRAMMIS	0	0.00*	0	0.00*	0	0.00*	0	0.00*
B GENERAL UTILITY SPECIES	6374	23.71*	2311	15.10*	801	19.95*	9486	20.53*
C SPECIAL UTILITY SPECIES	2025	7.53*	1215	7.94*	465	11.58*	3705	8.02*
D OTHER SPECIES	18488	68.76*	11778	76.96*	2749	68.47*	33015	71.45*
TOTAL	26887	100.00	15304	100.00	4015	100.00	46206	100.00

TABLE CODE 13 3 22
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT: KOLABA TABLE NO. 21
 PERIOD OF ENUMERATION 1966-68

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*									
				0 TO 15	15 TO 30	30 TO 45	45 TO 60	60 TO 75	75 TO 90	90 TO 105	105 TO 120	120 TO 135	
1111	ACTINODAPHNE HOOKERI	1178	2.55	0	599	243	185	49	60	12	7	23	
1212	BRIDELIA RETUSA	1444	3.13	0	269	424	374	230	89	10	31	12	
1408	DIOSPYROS ASSIMILIS	1772	3.83	0	716	442	213	95	119	52	66	67	
1607	FIGUS GLOMERATA	1023	2.21	0	38	130	124	168	211	100	78	174	
1702	GARCINIA INDICA	937	2.03	0	83	84	85	91	125	188	145	136	
1801	HARDWICKIA BINATA	8809	19.05	0	2148	1457	2211	632	706	474	376	801	
1803	HETEROPHRAGMA QORCLR	947	2.05	0	191	135	265	150	87	40	69	10	
1904	IXORA ARBOREA	2312	5.00	0	595	658	533	282	157	2	85	0	
2203	LAGERSTROEMIA PAVFLA	677	1.47	0	170	214	174	75	31	13	0	0	
2302	NACARANGA PELTATA	663	1.47	0	156	244	131	102	0	18	0	18	
2305	MALLOTUS PHILPENSIS	599	1.30	0	464	56	38	18	6	10	0	2	
2307	MANGIFERA INDICA	4449	9.63	0	453	786	906	291	440	468	634	471	
2313	MEYNA LAXIFLORA	736	1.59	0	218	265	220	0	18	13	2	0	
2502	OLEA DJOICA	5579	12.07	0	393	469	641	732	834	647	758	1105	
2921	SYZYGIVM CUMINI	2527	5.47	0	124	306	568	329	421	178	159	442	
3403	XANTOLIS TOMENTOSA	2040	4.42	0	267	703	423	260	199	90	39	59	
9999	OTHERS	10514	22.73	0	2603	1696	1993	1205	1156	608	558	695	
TOTAL		46206	100.00	0	9486	8317	9084	4709	4659	2927	3009	4015	
		U/O	100.00	0.00	20.54	18.00	19.67	10.19	10.08	6.33	6.51	8.68	

TABLE CODE 13 1 22
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLABA INFORMATION SHEET TABLE NO. 22

FOREST DIVISION : Kolaba and Roha
 FOREST RANGE : Sudhagd
 FOREST : Main Teak Timber Working Circle (P.S. I to IX).
 FOREST TYPE : 3B/C1b-Moist Teak Forests.

TOTAL AREA : 33,250 Acres 13,456 Hectares
 AREA ENUMERATED : 1,317.07 533.00
 INTENSITY OF ENUMERATION : 3.96%
 STANDARD ERROR : Teak - 3.69%
 METHOD OF ENUMERATION : Systematic Strip Sampling.

PERIOD OF ENUMERATION : 1968-69

"OTHER SPECIES" : Lagerstroemia lanceolata, Terminalia chebula, Syzygium cumini, Memecylon edule, Cassia fistula, Careya arborea, Ixora arborea

PAST SYSTEM OF MANAGEMENT : 1) No systematic management prior to 1950.
 2) Selection cum Improvement with a planting scheme.

PRESENT SYSTEM OF MANAGEMENT : Selection cum Improvement aided by Clearfelling and Artificial regeneration in about 1/3 rd of the annual area.

SOURCE NO.: 1 and 31

SUMMARY TABLE

SPECIES GROUP	UPTO 60		GIRTH CLASSES (IN CMS)*		PERIOD OF ENUMERATION 1968-69			TOTAL
	NO.	%	61 TO 120	121 AND ABOVE	NO.	%	%	
A TECTONA GRANDIS	3924 (83.05)	12.96*	752 (16.33)	14.39*	15 (.32)	4.46*	661 (10.00)	13.09*
B GENERAL UTILITY SPECIES	667 (14.00)	22.11*	1151 (14.58)	22.03*	49 (.62)	14.51*	767 (10.00)	22.03*
C SPECIAL UTILITY SPECIES	1643 (75.26)	6.98*	573 (23.27)	10.91*	36 (1.47)	10.71*	244 (10.00)	6.83*
D OTHER SPECIES	17625 (85.64)	58.85*	2752 (13.22)	52.67*	236 (1.13)	70.74*	2913 (10.00)	5.19*
TOTAL	30269 (84.44)	110.00	5225 (14.57)	100.00	336 (.94)	100.00	3553 (10.00)	10.00

TABLE CODE 13 3 17
 *RACKNETED AND STARRED FIGURES SHUN KUN AND COLUMN PERCANTAGES RESPECTIVELY

DISTRICT**KOLABA** TABLE NO.22
 PERIOD OF ENUMERATION 1968-69

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*													
				0	15	16	30	31	45	46	60	61	75	76	90	91	106
1102	ACACIA CATECHU	222	.62	0	50	90	65	12	3	1	1	0	0	0	0	0	0
1114	ADINA CORDIFOLIA	764	2.13	0	161	249	232	73	21	10	7	11	0	0	0	0	0
1128	ANUGEISSUS LATIFOLIA	2163	6.09	0	600	794	516	185	48	12	5	3	0	0	0	0	0
1212	BRIDELIA RETUSA	506	1.41	0	112	191	129	46	17	8	1	2	0	0	0	0	0
1214	BUTEA MONOSPERMA	1306	3.64	0	343	486	309	90	44	14	10	10	0	0	0	0	0
1402	DALBERGIA LATIFOLIA	116	.32	0	37	40	27	8	3	1	0	0	0	0	0	0	0
1507	ERINOCARPUS NIMMONII	1365	3.81	0	296	510	379	127	39	11	2	1	0	0	0	0	0
1508	ERYTHRINA VARIEGATA	646	1.80	0	68	120	149	100	84	55	30	40	0	0	0	0	0
1607	FICUS GLUMERATA	949	2.65	0	184	228	208	98	79	46	33	73	0	0	0	0	0
1706	GARUGA PINNATA	1239	3.46	0	238	422	333	132	53	34	12	15	0	0	0	0	0
1714	GREVIA TILJAEFOLIA	734	2.05	0	145	265	189	88	30	12	4	1	0	0	0	0	0
1766	GLYCOSMIS PENTAPHYLA	461	1.29	0	254	139	45	13	7	2	0	1	0	0	0	0	0
2204	LAGERSTRÖEMIA SPECIOSA	1358	3.79	0	331	530	323	115	38	14	5	2	0	0	0	0	0
2205	LANNEA CORDANDELICA	779	2.17	0	134	281	212	78	36	19	8	11	0	0	0	0	0
2317	MITRAGYNA PARVIFOLIA	162	.45	0	38	53	41	16	9	3	1	1	0	0	0	0	0
2614	PTEROCARPUSMARSUPIUM	105	.29	0	28	32	24	9	8	3	0	1	0	0	0	0	0
2904	SALMALIA MALABARICA	1301	3.63	0	223	310	331	180	139	65	29	24	0	0	0	0	0
2909	SCHLEICHERA OLEOSA	925	2.58	0	288	355	170	66	27	11	4	4	0	0	0	0	0
3006	TECTONA GRANDIS	4691	13.09	0	1214	1415	1295	478	182	69	23	15	0	0	0	0	0
3012	TERMINALIA TOMENTOSA	6437	17.96	0	1630	2129	1557	511	232	112	33	33	0	0	0	0	0
9999	OTHERS	9621	26.84	0	3513	3434	3595	555	266	116	42	88	0	0	0	0	0
TOTAL		35850	100.00	0	10087	12073	8129	2970	1367	618	270	336	0	0	0	0	0
O/O		100.00		0.00	28.14	33.68	22.68	8.28	3.81	1.72	.75	.94	0	0	0	0	0

TABLE CODE 13 1 17
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : RATNAGIRI INFORMATION SHEET TABLE NO. : 1

FOREST DIVISION	: Sawantwadi	Acres	Hectares
		TOTAL AREA	: 9,082 3,675
FOREST RANGE	: Sawantwadi	AREA ENUMERATED	: 5.00 2.02
FOREST	: Plateau Region Sawantwadi Forests	INTENSITY OF ENUMERATION	: 0.06%
		STANDARD ERROR	: Not available
FOREST TYPE	: 8A/C2-Western Sub-Tropical Hill Forests	METHOD OF ENUMERATION	: Not Mentioned

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : Buchanania lanzan, Pterocarpus marsupium, Cordia macleodii, Mynna laxiflora, Gardenia resinifera, Pongamia pinnata, Strychnos Nux-vomica, Trema orientalis

PAST SYSTEM OF MANAGEMENT : No systematic management. Unworked being protected.

PRESENT SYSTEM OF MANAGEMENT : Light Improvement Felling in Overwood and Light thinnings in conjuated patches in underwood.

SOURCE NO. : 30.

SUMMARY TABLE

SPECIES GROUP	PERIOD OF ENUMERATION 1952-53						TOTAL
	UPTO 60	GIRTH CLASSES (IN CMS)*					
		61 TO 120	121 AND ABOVE				
A TETONA GRANDIS	0	0	0	0	0	0	
B GENERAL UTILITY SPECIES	49 (49.49)	.05* (0.00)	0 (0.00)	0.00* (50.51)	50 (50.51)	8.38* (100.00)	99 .10*
C SPECIAL UTILITY SPECIES	15445 (68.73)	17.22* (30.61)	6879 (30.61)	67.79* (0.66)	149 (0.66)	24.96* (100.00)	22473 22.37*
D OTHER SPECIES	74200 95.29)	82.73* (4.20)	3269 (4.20)	32.21* (0.51)	398 (0.51)	66.66* (100.00)	77867 77.83*
TOTAL	89694 (89.30)	100.00 (10.10)	10148 (10.10)	100.00 (.59)	597 (.59)	100.00 (100.30)	100.00 (100.30)

TABLE CODE 14 3 1

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT *RATNAGIRI** TABLE NO. 1
PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*																					
				0		16		31		46		61		76		91		106		121		136		151	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
1111	ACTINODAPHNE HOOKERI	3218	3.20	1931	347	643	198	50	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0		
1197	ACACIA RUGATA	3168	3.15	1683	1485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1210	BOSWELLIA SERRATA	495	.49	0	0	297	198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1212	BRIDELIA RETUSA	1930	1.92	347	693	495	297	49	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1307	CAREYA ARBorea	5594	5.57	1833	1436	1485	643	149	198	0	0	0	0	0	0	0	0	0	0	0	50	0	0		
1369	CANTHIUM DI COCCUM	99	.10	0	49	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1403	DALBERGIA PANICULATA	545	.54	49	50	149	198	49	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0		
1405	DEBREGEASIA VELUTINA	4604	4.58	1485	1732	842	445	50	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0		
1407	DILLEMLIA PENTAGYNA	198	.20	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	99	49	0		
1410	DIOSPYROS MONTANA	248	.25	0	99	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0		
1508	ERYTHRINA VARIEGATA	49	.05	0	0	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1604	FICUS ASPERRIMA	149	.15	0	99	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1607	FICUS GLOMERATA	545	.54	0	198	50	148	0	50	0	49	50	0	0	0	0	0	0	0	0	50	0	0		
1702	GARCINIA INDICA	49	.05	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1714	GRENNIA TILIAEFOLIA	1138	1.13	0	297	297	198	148	198	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1982	IPOMOEA SEPIARIA	247	.25	0	198	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2203	LAGERSTROEMIA PRVFLR	99	.10	0	0	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0		
2309	MAPPYA FUETIDA	4204	4.19	842	1732	1138	347	99	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2311	MEMECYLON EMBLE	13118	13.06	3515	5395	3020	940	198	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2402	NOTHOPEGIA COLBROKNA	13415	13.36	2178	6732	3614	594	148	50	99	0	0	0	0	0	0	0	0	0	0	0	0	0		
2802	RANDIA DUMETORUM	4802	4.78	495	2129	1188	990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2804	RAUWOLFIA DENSIFLORA	2129	2.12	693	742	297	99	50	148	50	0	0	0	0	0	0	0	0	0	0	0	0	50		
2908	SARACA INDICA, L.	198	.20	0	99	50	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2909	SCHLEICHERA OLEOSA	148	.15	0	99	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2911	SEMELICARPA ANCARDIUM	2129	2.12	297	1089	446	198	49	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0		
2921	SYZYGIVM CUPINI	18018	17.94	248	1584	4603	4802	3564	2475	445	148	99	50	0	0	0	0	0	0	0	0	0	0		
3009	TERMINALIA CHEBULA	742	.74	0	99	396	99	49	50	49	0	0	0	0	0	0	0	0	0	0	0	0	0		
3305	WRIGHTIA TOMENTOSA	495	.49	50	247	198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9999	OTHERS	18662	18.58	2871	7970	5593	1187	644	347	0	50	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL		100439	100.00	18317	34600	25049	11728	5394	3715	792	247	249	249	99											
O/U		100.00		18.24	34.45	24.94	11.68	5.37	3.70	.79	.25	.25	.25	.10											

TABLE CODE 14 1 1
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : RATNAGIRI INFORMATION SHEET TABLE NO. : 2

FOREST DIVISION : Savantwadi Acres Hectares
TOTAL AREA : 8,918 3,609

FOREST RANGE : Savantwadi AREA ENUMERATED : 102.00 41.28

FOREST : Forest of Merged State of Savantwadi (Teak and Injali species) INTENSITY OF ENUMERATION : 1.14%

STANDARD ERROR : Not available

FOREST TYPE : In-South Indian Moist Deciduous Forests METHOD OF ENUMERATION : Coupes Worked in past. Selected at an interval of five years. Systematic Strip in the selected Coupes.

PERIOD OF ENUMERATION : 1952-53

OTHER SPECIES : Terminalia tomentosa, Terminalia paniculata, Lagerstroemia lanceolata, Schleicheria oleosa, Albizzia procera, Salsalia malabarica, Albizzia lebbek, Holoptelea integrifolia, Xylocarpus, Holigarna armottiana, Alstonia scholaris, Pterocarpus baryspium, Strichnos Nux-vomica, Mangifera indica, Artocarpus lakoocha, Erythrina variegata, Careya arborea, Gmelina arborea, Adina cordifolia, Mitragyna parvifolia, Tetrameles nudiflora

PAST SYSTEM OF MANAGEMENT : Coppice with Standards partly with Selection Fellings

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement aided by Artificial Regeneration

SOURCE NO. : 30

DISTRICT *RATNAGIRI** TABLE NO. 2
PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*																					
				0		16		31		46		61		76		91		106		121		136		151	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
3006	TECTONA GRANDIS	6753	14.02	833	1301	1412	1089	758	518	361	203	135	53	90											
9999	OTHERS	41420	85.98	4929	8513	8556	6142	5181	3391	2020	1082	555	358	693											
TOTAL		48173	100.00	5762	9814	9968	7231	5939	3909	2381	1285	690	411	783											
O/U		100.00		11.96	20.37	20.69	15.01	12.33	8.11	4.94	2.67	1.43	.65	1.63											

TABLE CODE 14 1 2
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : MASIK INFORMATION SHEET TABLE NO. : 1

FOREST DIVISION	: South Masik Division (Old)	TOTAL AREA	: 20,701	Acres	Hectares	8,377
FOREST RANGE	: Igatpuri and Sinner (Part)	AREA ENUMERATED	: 10.00			4.05
FOREST	: Teak Bearing Forests	INTENSITY OF ENUMERATION	: 0.0%			
		STANDARD ERROR	: Not available			
FOREST TYPE	: 5A/C1-Dry Teak Bearing Forests	METHOD OF ENUMERATION	: One Acre Sample Plots were taken in different Villages spread out through the Teak Bearing Tract.			
PERIOD OF ENUMERATION	: 1910					
"OTHER SPECIES"	: Jungle wood includes: Mangifera indica, Syzygium cumini, Mamecylon edule, Olea dioica, Liora nigricans, Sideroxylon tomentosum, Carissa carandus, Lasiosiphon ericocephalus, Terminalia tomentosa, Anogeissus latifolia, Lagerstroemia parviflora, Terminalia chebula, Heterophragma quadricalare, Ficus arnottiana, Erythrina variegata, Salweenia malabarica, Madhuca indica					

PAST SYSTEM OF MANAGEMENT : Upto 1888 - Selective Felling of Teak. Upto 1898 - Systematic Restricted Felling continued. From 1898 - Coppice with Standards was followed.

PRESSENT SYSTEM OF MANAGEMENT : Coppice with Standards

SOURCE NO. : 16

DISTRICT : MASIK TABLE NO. 1
PERIOD OF ENUMERATION 1910-11

SPECIES CODE	BOTANICAL NAME	TOTAL	Q/Q	GIRTH CLASSES (IN CMS)*									
				0	10	15	20	25	30	35	40	45	50
3004	TECTONA GRANDIS	10727	23.78	445	1557	3039	2150	1458	964	472	222	74	346
9999	OTHERS	34373	76.22	4745	11145	9365	4794	2175	1013	395	222	247	272
	TOTAL	45100	100.00	5190	12702	12404	6944	3633	1977	867	444	321	618
	Q/Q	100.00		11.51	28.16	27.51	15.40	8.06	4.38	1.92	0.98	0.71	1.37

TABLE CODE 15 1 4
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : NASIK INFORMATION SHEET TABLE NO. 2

FOREST DIVISION : Nasik Acres Hectares
 TOTAL AREA : 15,000 6,070

FOREST RANGE : Peint and Haraul
 AREA ENUMERATED : Not available

FOREST : Teak Reserves Working Circle (Walker's Plan)
 INTENSITY OF ENUMERATION : Not available

FOREST TYPE : 5A/C1b - Dry Teak Forests
 STANDARD ERROR : Not available
 METHOD OF ENUMERATION : Whole Compartment as a Sample Plot was enumerated one in each of the 16 forest Blocks.

PERIOD OF ENUMERATION : 1920 to 1925

"OTHER SPECIES" : Morinda tinctoria, Meyna laxiflora, Mangifera indica, Bauhinia racemosa, Bridelia retusa, Eublica officinalis, Cassia fistula, Grewia tiliaefolia, Anogeissus latifolia, Trema orientalis, Terminalia chebula, Millusa tomentosa, Mitragyna parvifolia, Garuga pinnata, Strebulus asper, Casuarina, SPP., Schleicheria oleosa, Wrightia tinctoria, Ixora parviflora, Lannea grandis, Butea monosperma, Erythrina variegata

PAST SYSTEM OF MANAGEMENT : Only sporadic fellings mainly of teak and also of tivas, sisso, hed and sadada prior to 1906, from 1906 regular fellings started on the principle of removing all teak and other trees of 4 feet and above girth. In Talasari round Coppice with Standards was applied in 1892-93 but work did not combine for long. Protected forest of Peint used to be sold by villages and only teak was cut. Protected forests of Talasari and Mokhada were never worked.

PRESENT SYSTEM OF MANAGEMENT : High forest Selection and Natural Regeneration of teak combined with Improvement Fellings amongst the Injali.

SOURCE NO. : 51

DISTRICT***NASIK*** TABLE NO. 2
 PERIOD OF ENUMERATION 1920-25

SPECIES CODE	BOTANICAL NAME	TOTAL	Q/U	GIRTH CLASSES (IN CMS)*
GIRTH-WISE DISTRIBUTION NOT AVAILABLE				
3006	TECTONA GRANDIS	6634	73.15	
9999	OTHERS	2436	26.85	
TOTAL		9070	100.00	

TABLE CODE 15 1 5

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH CLASS ALSO

DISTRICT : NASIK INFORMATION SHEET TABLE NO. : 3

FOREST DIVISION	: Nasik	Acres	Hectares
		TOTAL AREA	: 9,835 3.080
FOREST RANGE	: Peint	AREA ENUMERATED	: 41.00 16.59
FOREST	: Ghat Fuel Working Circle Below Ghat, Blocks I,II,III	INTENSITY OF ENUMERATION	: 0.0.2%
		STANDARD ERROR	: Not available
FOREST TYPE	: 2A-Southern Tropical Semi Evergreen Forests	METHOD OF ENUMERATION	: Linear Sample Plots

PERIOD OF ENUMERATION : 1951-52

"OTHER SPECIES" : Dalbergia paniculata, Stereospermum personatum, Trewia nudiflora, Pogonia pinnata

PAST SYSTEM OF MANAGEMENT : No systematic working was undertaken. Even otherwise the area being inaccessible was not much exploited.

PRESENT SYSTEM OF MANAGEMENT : Improvement-cum-Selection Fellings

SOURCE NO.: 35

SUMMARY TABLE

SPECIES GROUP	DISTRIBUTION		PERIOD OF ENUMERATION 1951-52			TOTAL
	UPTL 67	68 TO 120	121 AND ABOVE			
A TECTONA GRANDIS	510 (75.40)	1.68*	30 (0.24)	52*	133 (19.36)	677 (101.00)
B GENERAL UTILITY SPECIES	6700 (71.04)	22.06*	2124 (22.27)	30.76*	633 (6.63)	9549 (101.00)
C SPECIAL UTILITY SPECIES	2004 (20.52)	6.66*	1062 (30.21)	15.35*	403 (11.47)	3515 (101.00)
D OTHER SPECIES	21414 (82.56)	69.60*	3693 (14.23)	53.37*	396 (3.45)	26303 (101.00)
TOTAL	30775 (77.40)	100.00	6919 (17.43)	100.00	2065 (5.17)	39759 (101.00)

TABLE CUM 15 3 6
 *CALCULATED AND *STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***NASIK*** TABLE NO. 3
PERIOD OF ENUMERATION 1951-52

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*										
				0	14	31	46	61	76	91	106	121	136	151
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				15	30	45	60	75	90	105	120	135	150	165
1102	ACACIA CATECHU	6	.02	0	6	0	0	0	0	0	0	0	0	0
1114	ADINA CORDIFOLIA	115	.29	0	42	6	18	0	12	6	0	0	6	25
1123	ALBIZZIA ODORATISSIMA	482	1.21	0	223	97	48	24	42	18	0	12	6	18
1124	ALBIZZIA PROCERA	78	.20	0	36	18	0	0	6	0	0	0	0	18
1128	ANOGEISSUS LATIFOLIA	1664	4.19	0	729	381	163	133	90	72	36	30	30	0
1131	ANTHOCEPHALUS CADAMB	48	.12	0	0	18	12	0	0	0	0	0	0	18
1205	BAUHINIA PURPUREA	12	.03	0	0	0	0	0	0	6	0	0	0	6
1206	BAUHINIA RECEMOSA	446	1.12	0	332	96	12	6	0	0	0	0	0	0
1212	BRIDELIA RETUSA	609	1.53	0	266	181	66	48	6	0	12	6	0	24
1214	BUTEA MUNDSPERMA	506	1.27	0	272	42	72	48	36	24	0	0	0	12
1307	CAREYA ARBOREA	181	.46	0	79	42	18	6	0	12	0	0	6	18
1309	CASSIA FISTULA	277	.70	0	163	78	12	12	0	0	0	12	0	0
1319	CORDIA DICHOTOMA	60	.15	0	12	18	24	6	0	0	0	0	0	0
1401	DALBERGIA LANCOLARIA	42	.11	0	6	0	0	12	0	0	6	0	6	12
1402	DALBERGIA LATIFOLIA	374	.94	0	164	108	84	18	0	0	0	0	0	0
1407	DILLENIA PENTAGYNA	404	1.02	0	193	115	48	30	18	0	0	0	0	0
1409	DIUSPYRUS MELNOXYLON	235	.59	0	205	30	0	0	0	0	0	0	0	0
1503	ELAEODENDRON GLAUCUM	18	.05	0	0	0	12	6	0	0	0	0	0	0
1505	ERIDUENDRON ANFRCTSM	301	.76	0	163	48	18	30	24	12	0	6	0	0
1506	ERIOLENA HODKERIANA	12	.03	0	12	0	0	0	0	0	0	0	0	0
1508	ERYTHRINA VARIEGATA	1393	3.50	0	351	313	163	108	158	96	48	48	48	60
1603	FICUS ARNOTTIANA	410	1.03	0	121	78	42	30	12	30	6	12	12	67
1607	FICUS GLOMERATA	410	1.03	0	60	85	42	67	48	36	30	6	12	24
1705	GARDENIA TURGIDA	1814	4.56	0	711	404	223	188	102	102	42	12	0	30
1710	GMELENA ARBOREA	78	.20	0	18	36	12	12	0	0	0	0	0	0
1714	GREVIA TILIAEFOLIA	434	1.09	0	181	121	54	36	30	0	6	0	6	0
1766	GLYCOSMIS PENTAPHYLA	1790	4.50	0	1193	398	145	48	0	6	0	0	0	0
1803	HETEROPHRAGMA QDRCLR	880	2.21	0	447	199	72	42	54	24	6	6	6	24
1812	HYMENODICTIYON EXLSM	241	.61	0	91	66	30	30	12	12	0	0	0	0
1904	IXORA ARBOREA	277	.70	0	229	30	6	0	6	0	0	0	0	6
2101	KYDIA CALYCINA	12	.03	0	12	0	0	0	0	0	0	0	0	0
2201	LAGERSTROEMIA LANCLT	54	.14	0	6	18	18	12	0	0	0	0	0	0
2203	LAGERSTROEMIA PRVFLR	163	.41	0	31	30	12	30	12	18	12	0	0	18
2205	LANNEA CORDIMANDELICA	1115	2.80	0	446	271	173	121	54	42	0	0	6	0
2304	MADHUCA INDICA	223	.56	0	103	36	30	30	6	0	6	6	0	6
2307	MANGIFERA INDICA	675	1.70	0	218	127	54	84	78	30	12	12	12	48
2310	MELIA DUBIA	42	.11	0	18	0	24	0	0	0	0	0	0	0
2313	MEYNA LAXIFLORA	1959	4.93	0	1073	507	265	60	24	0	6	12	6	6
2315	MILIOUSA TOMENTOSA	229	.58	0	97	24	24	30	6	12	12	0	6	18
2317	MITRAGYNA PARVIFOLIA	1073	2.70	0	271	175	157	127	72	72	67	24	36	72
2504	URXYLUM INOICUM	24	.06	0	12	0	12	0	0	0	0	0	0	0
2505	OUCEINIA DOJEINENSIS	12	.03	0	12	0	0	0	0	0	0	0	0	0
2603	PLUMERIA ACUTIFOLIA	60	.15	0	12	18	0	18	0	6	0	0	0	6
2614	PTEROCARPUSMARSUPIUM	36	.09	0	12	0	12	0	0	0	0	0	0	12
2666	PAVETTA INOICA	30	.08	0	18	6	0	6	0	0	0	0	0	0
2801	RADERMACHERA XYLCPA	84	.21	0	42	30	12	0	0	0	0	0	0	0
2802	RANDIA DUMETORUM	2509	6.31	0	1556	477	253	121	54	24	18	6	0	0
2904	SALMALIA MALABARICA	1019	2.56	0	356	193	90	103	54	73	54	36	24	36
2909	SCHLEICHERA OLEOSA	832	2.09	0	375	205	90	78	30	18	6	12	6	12
2913	SPONDIAS PINNATA	115	.29	0	18	43	18	12	6	12	0	6	0	0
2921	SYZYGICUM CUMINI	452	1.14	0	66	91	72	73	30	42	12	18	6	42
3006	TECTONA GRANDIS	687	1.73	0	380	90	48	30	6	0	0	30	30	73
3008	TERMINALIA BELLERICA	283	.71	0	42	24	30	73	30	12	6	18	12	36
3009	TERMINALIA CHEBULA	326	.82	0	85	60	79	48	24	12	6	0	6	6
3012	TERMINALIA TOMENTOSA	8964	22.55	0	3388	1856	1079	898	398	458	284	143	181	277
3015	THESPESIA POPULNEA	48	.12	0	12	12	6	6	0	0	6	0	0	0
3016	TREMA ORIENTALIS	24	.06	0	24	0	0	0	0	0	0	0	0	0
3304	WRIGHTIA TINCTORIA	946	2.38	0	886	54	6	0	0	0	0	0	0	0
3305	WRIGHTIA TOMENTOSA	2369	5.96	0	1149	525	314	157	96	54	24	18	6	6
3669	ZIZYPHUS XYLOPYRA	422	1.06	0	236	108	48	6	24	0	0	0	0	0
9999	OTHERS	1363	3.43	0	766	290	132	48	18	36	6	6	6	55
TOTAL		39759	100.00	0	18047	8272	4456	3117	1654	1401	747	487	487	1091
O/O		100.00	0.00	45.39	20.81	11.21	7.84	4.16	3.52	1.88	1.22	1.22	2.74	

TABLE CODE 15 1 6
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : NASIK INFORMATION SHEET TABLE NO. 4

FOREST DIVISION : Nasik
 FOREST RANGE : Peint, Harsul, Barhe
 FOREST : Main Working Circle (Peint Reserve Forest and Dindori Reserve Forest) Worked before 40 years
 FOREST TYPE : JB/Cib - Moist Teak Forests

TOTAL AREA : 1,15,165 Acres 46,606 Hectares
 AREA ENUMERATED : 112.90 45.69
 INTENSITY OF ENUMERATION : 0.52%
 STANDARD ERROR : Not available
 METHOD OF ENUMERATION : Linear Sample Plots were taken and data compiled separately for Areas Worked under Mr. Dodgson's Plan.

PERIOD OF ENUMERATION : 1951-52

OTHER SPECIES : Dalbergia paniculata, Pongamia pinnata, Terminalia Arjuna

PAST SYSTEM OF MANAGEMENT : 1) Upto the end of last century sporadic exploitation of teak, shisam, tiwa, hed, sadada on contract basis.
 2) Dodgson's plan - Prescribed Fellings resembling to Light Selection and felling which were more in the nature of Improvement Felling upto 1925.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement Felling

SOURCE NO. : 35

SUMMARY TABLE

SPECIES GROUP	DISTRICT ***NASIK*** TABLE NO. 4		PERIOD OF ENUMERATION 1951-52					
	UPTO 60	GIRTH CLASSES (IN CMS)*	61 TO 120	121 AND ABOVE	TOTAL			
A TEAKUNA GRANULIS	5333 (44.92)	9.90*	5483 (46.18)	35.58*	1057 (8.90)	40.59*	11873 (100.00)	16.52*
B GENERAL UTILITY SPECIES	5061 (66.02)	10.88*	2320 (26.93)	15.05*	435 (5.05)	16.71*	8616 (100.00)	11.99*
C SPECIAL UTILITY SPECIES	4090 (66.03)	8.71*	1741 (25.25)	11.30*	463 (6.72)	17.78*	6894 (100.00)	9.59*
D OTHER SPECIES	37971 (89.35)	70.51*	5067 (13.19)	38.07*	649 (1.46)	24.92*	44487 (100.00)	61.90*
TOTAL	53855 (74.73)	100.00	15411 (21.44)	100.00	2604 (3.62)	100.00	71870 (100.00)	100.00

TABLE CODE 15 3 7

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**NASIK*** TABLE NO. 4
PERIOD OF ENUMERATION 1951-52

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121	136	151
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				15	30	45	60	75	90	105	120	135	150	165
1102	ACACIA CATECHU	427	.59	0	68	81	88	105	41	20	15	2	0	7
1114	ADINA CORDIFOLIA	1464	2.04	0	346	175	193	142	151	92	85	44	33	203
1123	ALBIZZIA ODORATISSIMA	519	.72	0	141	98	53	68	72	35	28	18	2	4
1124	ALBIZZIA PROCERA	48	.07	0	20	2	7	4	4	7	2	0	0	2
1128	ANOGNEISSUS LATIFOLIA	2493	3.47	0	1294	390	243	247	157	74	46	20	7	15
1131	ANTHOCEPHALUS CADAMB	381	.53	0	111	52	48	42	46	18	26	13	7	18
1206	BAUHINIA RECEMOSA	427	.59	0	390	13	24	0	0	0	0	0	0	0
1212	BRIDELIA RETUSA	508	.71	0	288	33	48	42	37	24	18	9	9	0
1214	BUTEA MONOSPERMA	879	1.22	0	405	136	107	103	74	33	15	2	0	4
1307	CAREYA ARBOREA	66	.09	0	37	9	9	0	2	2	7	0	0	0
1309	CASSIA FISTULA	94	.13	0	52	15	7	11	2	7	0	0	0	0
1319	CORDIA DICHOTOMA	45	.06	0	26	7	4	2	4	2	0	0	0	0
1401	DALBERGIA LAMCOLARIA	114	.16	0	53	13	9	13	0	13	9	8	4	0
1402	DALBERGIA LATIFOLIA	937	1.30	0	315	155	193	107	83	31	33	18	0	2
1407	DILLENIA PENTAGYNA	13	.02	0	9	0	0	0	2	0	0	0	0	0
1409	DIOSPYROS MELNOXYLON	762	1.06	0	589	79	35	18	24	9	0	2	4	2
1503	ELAEODENDRON GLAUCUM	508	.71	0	399	42	20	22	13	2	4	0	2	4
1505	ERIODENDRON ANFRCTSM	827	1.15	0	313	159	136	138	55	13	4	7	0	2
1508	ERYTHRINA VARIEGATA	945	1.31	0	179	79	142	149	107	92	72	39	42	44
1603	FICUS ARNOTTIANA	132	.18	0	22	13	13	13	7	15	7	9	9	26
1605	FICUS BENGALENSIS	2	0.00	0	0	2	0	0	0	0	0	0	0	0
1607	FICUS GLOMERATA	140	.19	0	50	26	18	7	4	9	2	11	4	9
1705	GARDENIA TURGIDA	3870	5.38	0	1574	611	444	416	396	173	112	63	31	50
1710	GMELENA ARBOREA	160	.22	0	54	24	28	26	28	0	0	0	0	0
1714	GREWIA TILIAEFOLIA	1198	1.67	0	589	260	125	105	66	42	7	4	0	0
1766	GLYCOSMIS PENTAPHYLA	3527	4.91	0	2594	538	208	134	44	9	0	0	0	0
1803	HETEROPHRAGMA QDRCLR	212	.29	0	100	36	22	18	9	7	11	2	0	7
1812	HYMENODICTIYON EXLSM	495	.69	0	281	81	39	33	33	13	15	0	0	0
2101	KYDIA CALYCINA	109	.15	0	70	7	11	15	2	4	0	0	0	0
2201	LAGERSTROEMIA LANCLT	213	.30	0	53	42	22	44	26	9	2	4	2	9
2203	LAGERSTROEMIA PRVFLR	280	.39	0	80	37	42	37	37	7	18	11	9	2
2205	LANNEA CORDOMANDELICA	1038	1.44	0	330	195	182	175	79	42	26	2	7	0
2304	MADHUCA INDICA	425	.59	0	212	35	53	53	26	9	11	4	0	22
2307	MANGIFERA INDICA	59	.08	0	28	2	2	7	2	0	2	0	7	9
2313	MEYNA LAXIFLORA	3152	4.39	0	2283	416	265	107	59	11	7	2	2	0
2315	MILIOSA TOMENTOSA	740	1.03	0	374	222	77	33	22	4	2	2	2	2
2317	MITRAGYNA PAR VIFOLIA	3688	5.13	0	1636	731	455	381	241	79	74	28	28	35
2504	ORXYLIUM INDICUM	94	.13	0	67	13	0	7	7	0	0	0	0	0
2505	OUGENIA DOJEIMENSIS	888	1.24	0	370	217	129	77	48	13	15	13	2	4
2603	PLUMERIA ACUTIFOLIA	230	.32	0	85	33	50	28	20	4	2	4	4	0
2607	PONGAMIA PINNATA	13	.02	0	9	2	0	2	0	0	0	0	0	0
2614	PTEROCARPUSMARSUPIUM	116	.16	0	46	18	13	13	11	9	0	4	0	2
2666	PAVETTA INDICA	63	.09	0	37	2	7	7	2	4	2	0	0	2
2801	RAUERMACHERA XYLCPA	13	.02	0	9	2	0	2	0	0	0	0	0	0
2802	RANDIA DUMETORUM	3055	4.25	0	2458	297	193	74	26	4	2	0	0	1
2904	SALMALIA MALABARICA	363	.51	0	142	39	68	50	24	9	7	4	7	13
2909	SCHLEICHERA OLEOSA	462	.64	0	298	72	53	22	9	2	0	2	0	4
2910	SCHREBERA SWIETENDES	593	.83	0	235	125	101	72	22	18	2	7	4	7
2913	SPONDIAS PINNATA	462	.64	0	255	99	50	28	18	4	0	2	2	4
2916	STERCULIA URENS	92	.13	0	29	11	17	2	7	7	4	0	2	13
2917	STEREOSPERMUM PRSNTM	4	.01	0	0	0	0	2	0	2	0	0	0	0
2921	SYZYGIIUM CUMINI	37	.05	0	18	2	9	2	4	2	0	0	0	0
3006	TECTONA GRANDIS	11873	16.52	0	2895	1184	1254	1624	1643	1281	935	532	278	247
3008	TERMINALIA BELLERICA	311	.43	0	113	31	26	42	24	22	13	9	7	24
3009	TERMINALIA CHEBULA	17	.02	0	7	0	4	2	0	0	0	2	2	0
3012	TERMINALIA TOMENTOSA	6395	8.90	0	2191	1169	886	672	508	383	238	140	79	149
3017	TREWIA NUDIFLORA	350	.49	0	181	50	57	33	18	9	2	0	0	0
3304	WRIGHTIA TINCTORIA	1111	1.55	0	928	131	39	4	7	0	2	0	0	0
3305	WRIGHTIA TOMENTOSA	14038	19.53	0	10644	1473	1033	475	282	83	33	11	2	2
3601	ZIZYPHUS MAURITIANA	65	.09	0	13	4	11	13	9	9	2	0	4	0
3669	ZIZYPHUS XILOPYRA	230	.32	0	126	53	33	7	9	2	0	0	0	0
9999	OTHERS	98	.14	0	73	7	6	2	0	2	2	4	2	0
TOTAL		71870	100.00	0	36594	9850	7411	6079	4653	2756	1923	1048	606	950
O/O		100.00		0.00	50.92	13.71	10.31	8.46	6.47	3.83	2.68	1.46	.84	1.32

TABLE CODE 15 1 7

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : WASIK INFORMATION SHEET TABLE NO. : 5

FOREST DIVISION : Wasik Acres Hectares
 TOTAL AREA : 1,15,165 46,606
 FOREST RANGE : Peint, Harsul, Barhe AREA ENUMERATED : 132.00 53.42
 FOREST : Main Working Circle (Peint Reserve Forest & Dindori Reserve Forest) worked before 30 years INTENSITY OF ENUMERATION : 0.52%
 FOREST TYPE : JB/C1b - Moist Teak Forests STANDARD ERROR : Not available
 METHOD OF ENUMERATION : Linear Sample Plots were taken and data compiled separately for Areas Worked under Mr. Dodgson's Plan.
 PERIOD OF ENUMERATION : 1951-52
 "OTHER SPECIES" : Dalbergia paniculata

PAST SYSTEM OF MANAGEMENT : 1) Up to the end of last century sporadic exploitation of teak, ahisam, tiwas, bed, sadada on contract basis.
 2) Dodgson's plan - Prescribed Felling: resembling to Light Selection and Felling which were more in the nature of Improvement Felling upto 1925.

PRESENT SYSTEM OF MANAGEMENT : Selection-con-Improvement Felling

SOURCE NO. : 35

SUMMARY TABLE

DISTRICT	SPECIES GROUP	PERIOD OF ENUMERATION, 1951-52				TOTAL			
		UPTO 60	GIRTH CLASSES (IN CM'S) 61 TO 120	121 AND ABOVE					
DISTRICT : WASIK	TABLE NO. 5								
A	TECTONA GRANDIS	4972 (49.00)	9.85* (44.49)	4507 (44.49)	36.26* (6.45)	654 (100.00)	30.21* (100.00)	11135 (100.00)	15.57*
B	GENERAL UTILITY SPECIES	4831 (71.24)	9.57* (23.36)	1584 (22.00)	12.74* (5.40)	366 (100.00)	16.91* (100.00)	6781 (100.00)	10.42*
C	SPECIAL UTILITY SPECIES	4740 (70.26)	9.39* (22.00)	1473 (22.00)	11.88* (7.44)	500 (100.00)	23.09* (100.00)	6718 (100.00)	10.32*
D	OTHER SPECIES	35957 (86.71)	71.20* (11.73)	4665 (11.73)	39.12* (1.56)	645 (100.00)	29.79* (100.00)	41467 (100.00)	63.70*
TOTAL		50900 (77.57)	100.00	12436 (19.10)	100.00	2165 (3.33)	100.00	65101 (100.00)	100.00

TABLE CODE 15 3 8

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***NASIK*** TABLE NO. 5
PERIOD OF ENUMERATION 1951-52

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*												
				0	16	31	46	61	76	91	106	121	136	151		
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
				15	30	45	60	75	90	105	120	135	150	165		
1102	ACACIA CATECHU	584	.90	0	124	71	138	103	63	28	22	15	7	13		
1114	ADINA CURDIFOLIA	1629	2.50	0	491	191	159	167	142	105	82	43	36	213		
1123	ALBIZZIA ODORATISSIMA	361	.55	0	150	45	49	34	28	30	15	4	4	2		
1124	ALBIZZIA PROCERA	11	.02	0	3	0	0	0	2	0	0	2	2	2		
1128	ANUGEISSUS LATIFOLIA	2885	4.43	0	1505	504	348	225	135	75	54	19	11	9		
1131	ANTHOCEPHALUS CADAMB	431	.66	0	147	44	44	56	39	37	26	9	7	22		
1206	BAUHINIA RECENUSA	432	.66	0	401	20	7	4	0	0	0	0	0	0		
1212	BRIDELIA RETUSA	368	.57	0	107	43	49	39	43	28	17	9	11	22		
1214	BUTEA MUNDSPERMA	896	1.38	0	544	109	109	41	41	15	15	9	11	2		
1307	CAREYA ARBOREA	81	.12	0	43	4	4	11	9	4	0	2	2	2		
1309	CASSIA FISTULA	113	.17	0	66	19	9	4	9	2	4	0	0	0		
1319	CORDIA DICHOTOMA	52	.08	0	34	4	5	5	4	0	0	0	0	0		
1401	DALBERGIA LANGOLARIA	133	.20	0	57	25	21	7	7	0	5	5	2	4		
1402	DALBERGIA LATIFOLIA	773	1.19	0	345	112	116	79	43	24	21	13	9	9		
1407	DILLENIA PENTAGYNA	84	.13	0	40	19	7	7	7	2	0	0	0	2		
1409	DIOSPYRUS MELNOXYLUM	397	.61	0	268	45	37	13	17	5	4	4	0	4		
1503	ELAEODENDRON GLAUCUM	165	.25	0	74	21	21	15	19	9	4	4	0	4		
1505	ERIDENDRON ANFRCTSM	773	1.19	0	279	114	154	131	62	22	7	2	0	4		
1506	ERIJLAENA HOOKERIANA	4	.01	0	2	0	0	0	0	0	2	0	0	0		
1508	ERYTHRINA VARIEGATA	934	1.43	0	267	92	125	105	124	73	66	35	21	26		
1603	FICUS ARNOTTIANA	120	.18	0	23	11	15	11	4	4	9	4	5	34		
1607	FICUS GLOMERATA	61	.09	0	30	5	4	9	5	0	2	0	2	4		
1609	FICUS RELIGIOSA	17	.03	0	2	4	0	0	0	0	2	0	0	9		
1705	GARDENIA TURGIDA	2964	4.55	0	1215	461	378	326	243	127	84	43	23	64		
1710	GELINA ARBOREA	89	.14	0	64	5	2	9	7	2	0	0	0	0		
1714	GREVIA TILIAEFOLIA	820	1.26	0	474	118	105	60	34	22	5	0	2	0		
1766	GLYCOSMIS PENTAPHYLA	4370	6.71	0	3383	607	219	120	37	4	0	0	0	0		
1803	HETEROPHRAGMA QDRCLR	188	.29	0	140	17	11	5	11	2	0	0	0	2		
1812	HYMENODICTIYON EXLSM	440	.68	0	232	66	41	30	21	17	11	4	5	13		
1904	IXORA ARBOREA	19	.03	0	19	0	0	0	0	0	0	0	0	0		
2101	KYDIA CALYCINA	148	.23	0	131	7	4	4	0	2	0	0	0	0		
2201	LAGERSTROEMIA LANCLT	279	.43	0	77	21	36	58	28	34	11	5	0	9		
2203	LAGERSTROEMIA PRVFLR	161	.25	0	44	21	21	19	23	13	4	9	2	5		
2205	LANNEA GOROMANDELICA	1468	2.25	0	542	234	270	176	139	67	21	11	4	4		
2304	MADHUCA INDICA	335	.51	0	147	30	47	36	13	15	9	5	7	26		
2307	MANGIFERA INDICA	47	.07	0	22	2	2	4	4	4	2	2	0	5		
2310	MELIA DUBIA	40	.06	0	2	2	0	4	5	15	0	4	4	4		
2313	MEYNA LAXIFLORA	3119	4.79	0	2550	296	160	49	34	15	4	9	2	0		
2315	MILVIA TOMENTOSA	442	.68	0	270	64	41	19	24	13	2	2	0	7		
2317	MITRAGYNA PAR VIFOLIA	3212	4.93	0	1445	674	522	251	165	37	30	13	17	58		
2504	OXYLUM INDICUM	34	.05	0	26	4	2	2	0	0	0	0	0	0		
2505	DUGENIA OJJEINENSIS	766	1.18	0	290	180	122	94	56	15	7	2	0	0		
2603	PLUMERIA ACUTIFOLIA	133	.20	0	40	17	17	24	23	4	4	0	0	4		
2607	PONGAMIA PINNATA	35	.05	0	22	4	5	0	4	0	0	0	0	0		
2614	PTEROCARPUSMARSUPIUM	217	.33	0	98	26	44	15	11	4	5	2	5	7		
2666	PAVETTA INDICA	23	.04	0	13	2	2	2	4	0	0	0	0	0		
2801	RADERMACHERA XYLCRPA	16	.02	0	10	0	2	2	2	0	0	0	0	0		
2802	RANDIA DUMETORUM	2444	3.75	0	1979	238	131	52	17	7	9	9	2	0		
2904	SALMALIA MALABARICA	496	.76	0	229	79	62	39	26	17	15	9	13	7		
2909	SCHLEICHERA OLEOSA	337	.52	0	223	42	30	15	11	5	5	0	2	4		
2910	SCHREBERA SWIETENDES	32	.05	0	11	4	2	4	0	4	0	2	0	5		
2913	SPUNDIAS PINNATA	374	.57	0	208	49	37	34	19	9	5	4	2	7		
2916	STERCULIA URENS	93	.14	0	26	15	11	7	4	6	11	0	2	11		
2917	STEREOSPERMUM PRSMTN	4	.01	0	2	0	0	2	0	0	0	0	0	0		
2921	SYZGIUM CUMINI	21	.03	0	15	0	0	0	2	2	0	0	2	0		
3001	TAMARINDUS INDICA	8	.01	0	4	0	0	0	2	0	2	0	0	0		
3006	TECTONA GRANDIS	10135	15.57	0	2780	1110	1082	1409	1493	952	655	288	153	213		
3008	TERMINALIA BELLERICA	200	.31	0	76	28	22	26	15	7	7	4	2	13		
3009	TERMINALIA CHEBULA	43	.07	0	12	4	7	13	5	2	0	0	0	0		
3012	TERMINALIA TOMENTOSA	4864	7.47	0	2142	697	573	462	339	176	172	88	75	140		
3015	THESPIA POPULNEA	2	0.00	0	0	2	0	0	0	0	0	0	0	0		
3017	TREWIA NUDIFLORA	352	.54	0	216	66	26	30	5	5	2	2	0	0		
3304	WRIGHTIA TINCTORIA	2106	3.23	0	1812	152	71	34	24	9	4	0	0	0		
3305	WRIGHTIA TOMENTOSA	12556	19.29	0	8298	2495	1005	404	232	62	32	15	13	0		
3601	ZIZYPHUS MAURITIANA	21	.03	0	17	0	0	0	2	0	2	0	0	0		
3669	ZIZYPHUS XYLOPYRA	344	.53	0	245	56	17	15	9	2	0	0	0	0		
TOTAL				65101	100.00	0	34553	9397	6550	4921	3896	2142	1477	707	467	991
O/O				100.00	0.00	53.08	14.43	10.06	7.56	5.98	3.29	2.27	1.09	.72	1.52	

TABLE CODE IS 1 8
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : WASIK INFORMATION SHEET TABLE NO. : 6

FOREST DIVISION : Wasik Acres Hectares
 TOTAL AREA : 1,15,165 46,606
 FOREST RANGE : Peint, Harsul, Barhe AREA ENUMERATED : 66.80 27.03
 FOREST : Main Working Circle (Peint Reserve Forest and Dindori Reserve Forest) worked before 20 years INTENSITY OF ENUMERATION : 0.52%
 FOREST TYPE : SB/C1b - Moist Teak Forests STANDARD ERROR : Not available
 METHOD OF ENUMERATION : Linear Sample Plots were taken and data compiled separately for Area Worked under Mr. Walker's Plan.
 PERIOD OF ENUMERATION : 1951-52
 OTHER SPECIES : Terminalia Arjuna; Badernachera xylocarpa; Pongamia pinnata

PAST SYSTEM OF MANAGEMENT : 1) Upto the end of last century sporadic exploitation of teak, shisam, tivas, hed, sadada on contract basis.
 2) Walker's plan - prescribed Selection Felling combined with Improvement Felling among Injail.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement Felling

SOURCE NO. : 35

SUMMARY TABLE

SPECIES GROUP	DISTRICT ***WASIK*** TABLE NO. 6		PERIOD OF ENUMERATION 1951-52					
	UPTU 60		GIRTH CLASSES (IN CMS)*		121 AND ABOVE	TOTAL		
A TECTONA GRANDIS	10269 (75.59)	18.14*	2971 (21.87)	30.19*	346 (2.55)	18.48*	13586 (100.00)	19.89*
B GENERAL UTILITY SPECIES	6786 (80.97)	11.99*	1209 (14.43)	12.29*	386 (4.61)	20.62*	8381 (100.00)	12.27*
C SPECIAL UTILITY SPECIES	4270 (73.38)	7.54*	1094 (18.80)	11.12*	455 (7.62)	24.31*	5819 (100.00)	8.52*
D OTHER SPECIES	35276 (87.04)	62.32*	4566 (11.27)	46.40*	685 (1.09)	36.59*	40527 (100.00)	59.33*
TOTAL	56601 (82.88)	100.00	9840 (14.40)	100.00	1872 (2.74)	100.00	66313 (100.00)	100.00

TABLE CODE 15 3 9

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***NASIK*** TABLE NO. 6
PERIOD OF ENUMERATION 1951-52

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121	136	151
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				15	30	45	60	75	90	105	120	135	150	165
1102	ACACIA CATECHU	344	.50	0	74	70	81	48	48	15	0	4	0	4
1114	ADINA CURDIFOLIA	1151	1.68	0	189	155	200	163	96	81	37	15	7	208
1123	ALBIZZIA ODORATISSIMA	585	.86	0	252	78	111	74	33	11	15	7	0	4
1124	ALBIZZIA PROCERA	55	.08	0	15	7	0	0	11	4	0	0	0	18
1128	ANUGEISSUS LATIFOLIA	2933	4.29	0	1435	425	407	296	141	96	111	4	11	7
1131	ANTHOCEPHALUS CADAMB	281	.41	0	104	26	55	41	18	4	7	4	4	18
1206	BAUHINIA RECESOSA	377	.55	0	354	11	4	4	0	0	0	0	4	0
1212	BRIDELIA RETUSA	373	.55	0	163	48	44	22	26	15	11	7	11	26
1214	BUTEA MUNOSPERMA	1287	1.88	0	881	155	100	52	52	18	18	7	0	4
1307	CAREYA ARBOREA	60	.09	0	26	4	11	11	0	0	4	0	0	4
1309	CASSIA FISTULA	192	.28	0	148	33	7	0	4	0	0	0	0	0
1319	CORDIA DICHOTOMA	76	.11	0	44	11	15	4	4	0	0	0	0	0
1401	DALBERGIA LANCEOLARIA	100	.15	0	33	29	4	15	11	4	0	0	0	4
1402	DALBERGIA LATIFOLIA	481	.70	0	222	89	67	37	18	33	11	0	0	4
1407	DILLENIA PENTAGYNA	244	.36	0	118	52	11	30	11	4	7	0	0	11
1409	DIUSPYRUS MELNOXYLON	418	.61	0	292	52	33	22	7	4	4	0	0	4
1503	ELAEODENDRON GLAUCUM	107	.16	0	71	18	7	7	0	4	0	0	0	0
1505	ERDOENURON ANFRCTSM	488	.71	0	200	37	63	70	41	59	7	7	0	4
1508	ERYTHRINA VARIEGATA	1095	1.60	0	340	118	200	148	74	78	52	37	4	44
1603	FICUS ARNOTTIANA	185	.27	0	67	7	30	4	0	4	7	4	7	55
1607	FICUS GLOMERATA	359	.53	0	200	55	11	22	15	4	4	7	15	26
1705	GARDENIA TURGIDA	4399	6.44	0	2138	666	622	403	166	189	70	41	37	67
1710	GMELENA ARBOREA	103	.15	0	55	18	15	11	4	0	0	0	0	0
1714	GREWIA TILLAEFOLIA	992	1.45	0	559	115	141	96	44	11	15	7	0	4
1766	GLYCOSMIS PENTAPHYLA	2723	3.99	0	2242	289	122	52	11	7	0	0	0	0
1803	HETEROOPHRAGMA QDRCLR	222	.32	0	116	26	11	22	7	11	11	11	0	7
1812	HYMENODICTIYON EXLSM	233	.34	0	153	26	22	7	7	0	0	11	0	7
1904	IXORA ARBOREA	7	.01	0	7	0	0	0	0	0	0	0	0	0
2101	KYDIA CALYCINA	25	.04	0	0	0	7	18	0	0	0	0	0	0
2201	LAGERSTROEMIA LANCLT	621	.91	0	281	59	92	63	55	37	15	4	4	11
2203	LAGERSTROEMIA PRVFLR	330	.48	0	203	30	37	11	4	4	15	0	11	15
2205	LANNEA COROMANDELICA	1099	1.61	0	448	259	163	104	44	30	26	11	7	7
2304	MADHUCA INDICA	336	.49	0	249	33	7	11	7	7	7	4	4	7
2307	MANGIFERA INDICA	130	.19	0	100	4	7	4	7	0	4	0	0	4
2310	MELIA DUBIA	4	.01	0	0	4	0	0	0	0	0	0	0	0
2313	MEYNA LAXIFLORA	3511	5.14	0	2734	370	233	89	67	11	7	0	0	0
2315	MILIDSA TOMENTOSA	396	.58	0	208	70	85	11	7	4	7	0	0	4
2317	MITRAGYNA PARVIFOLIA	2841	4.16	0	1487	525	378	163	74	81	44	28	11	52
2504	ORXYLUM INDICUM	97	.14	0	78	15	4	0	0	0	0	0	0	0
2505	OUGEINIA OJJEINENSIS	770	1.13	0	411	163	100	59	7	15	11	4	0	0
2603	PLUMERIA ACUTIFOLIA	104	.15	0	37	11	11	15	4	7	4	4	0	11
2614	PTEROCARPUSMARSUPIUM	185	.27	0	78	26	44	11	11	0	7	4	0	4
2666	PAVETTA INDICA	41	.06	0	15	4	7	7	4	0	4	0	0	0
2802	RANDIA UMETORUM	1990	2.91	0	1639	126	134	55	18	7	4	7	0	0
2904	SALMALIA MALABARICA	688	1.01	0	367	93	56	70	33	15	7	7	18	22
2909	SCHLEICHERA OLEOSA	592	.87	0	378	74	74	18	22	4	18	4	0	0
2910	SCHREBERA SWIETENDES	66	.10	0	48	7	4	7	0	0	0	0	0	0
2913	SPONDIAS PINNATA	200	.29	0	147	26	4	7	0	4	0	4	4	4
2916	STERCULIA URENS	11	.02	0	3	4	0	0	0	0	0	0	4	0
2921	SYZYGIVM CUMINI	33	.05	0	7	4	7	0	0	0	4	7	0	4
3006	TECTONA GRANDIS	13586	19.89	0	6889	1910	1470	986	888	677	418	96	140	110
3008	TERMINALIA BELLERICA	396	.58	0	174	44	63	30	26	11	4	0	11	33
3009	TERMINALIA CHEBULA	122	.18	0	59	7	22	15	7	4	4	0	4	0
3012	TERMINALIA TOMENTOSA	6615	9.68	0	3455	1047	814	482	240	126	107	104	70	170
3017	TREWIA NUDIFLORA	485	.71	0	351	30	41	41	18	4	0	0	0	0
3304	WRIGHTIA TINCTORIA	1583	2.32	0	1453	67	44	15	4	0	0	0	0	0
3305	WRIGHTIA TOMENTOSA	11125	16.29	0	8132	1488	840	359	144	81	44	15	4	18
3669	ZIZYPHUS XYLOPYRA	407	.60	0	225	85	48	30	11	4	4	0	0	0
9999	OTHERS	52	.08	0	52	0	0	0	0	0	0	0	0	0
TOTAL		68313	100.00	0	40206	9205	7190	4344	2551	1789	1156	474	392	1006
U/O		100.00		0.00	58.86	13.47	10.53	6.36	3.73	2.62	1.69	.69	.57	1.47

TABLE CODE 15 1 9
*LAST CLASS INCLUDES TREES WITH LARGER GIATH ALSO.

DISTRICT : NASIK INFORMATION SHEET TABLE NO. 7

FOREST DIVISION : Nasik Acres Hectares
 TOTAL AREA : 1,15,165 46,606
 FOREST RANGE : Peint, Harsul, Barhe AREA ENUMERATED : 81.60 33.02
 FOREST : Main Working Circle (Peint Reserve Forest and Dindori Reserve Forest) worked before 10 years INTENSITY OF ENUMERATION : 0.52%
 FOREST TYPE : 3B/C1 -Moist Teak Forests STANDARD ERROR : Not available
 METHOD OF ENUMERATION : Linear Sample Plots were taken and data compiled separately for Areas Worked under Mr. Walker's Plan.
 PERIOD OF ENUMERATION : 1951-52
 "OTHER SPECIES" : Not enumerated

PAST SYSTEM OF MANAGEMENT : 1) Upto the end of last century sporadic exploitation of teak, shisam, tivas, hed, sadada on contract basis.
 2) Walker's plan - prescribed Selection Felling combined with Improvement Felling among Injali.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement Felling

SOURCE NO. : 35

SUMMARY TABLE

DISTRICT ***NASIK***	TABLE NO. 7	PERIOD OF ENUMERATION 1951-52							
		SPECIES GROUP			TOTAL				
		GIRTH CLASSES (IN CMS)*							
		UPTO 60	61 TO 120	121 AND ABOVE					
A	TECTONA GRANDIS	9361 (72.70)	16.57* (23.55)	3032 (3.76)	28.55* (22.02*)	484 (100.00)	22.02*	12877 (100.00)	18.56*
B	GENERAL UTILITY SPECIES	5664 (73.17)	10.38* (21.13)	1693 (7.75)	15.94* (5.70)	457 (100.00)	20.79*	8014 (100.00)	11.56*
C	SPECIAL UTILITY SPECIES	4334 (71.58)	7.67* (20.68)	1252 (7.75)	11.79* (7.75)	469 (100.00)	21.34*	6055 (100.00)	8.74*
D	OTHER SPECIES	36934 (87.18)	65.38* (10.96)	4644 (1.86)	43.72* (1.86)	788 (100.00)	35.85*	42366 (100.00)	61.12*
TOTAL		56493 (81.51)	100.00 (15.32)	10621 (15.32)	100.00 (3.17)	2198 (100.00)	100.00 (69.312)	69312 (100.00)	100.00

TABLE CODE 15 3 10

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**NASIK*** TABLE NO. 7
PERIOD OF ENUMERATION 1951-52

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121	136	151
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				15	30	45	60	75	90	105	120	135	150	165
1102	ACACIA CATECHU	151	.22	0	32	28	28	18	9	6	18	6	0	6
1114	ADINA CORDIFOLIA	1535	2.21	0	578	245	139	109	109	42	39	76	64	134
1123	ALBIZZIA QUORATISIMA	548	.79	0	263	137	52	45	15	9	9	9	3	6
1124	ALBIZZIA PRUCERA	30	.04	0	15	0	0	3	3	0	0	0	0	9
1128	ANDGEISSUS LATIFOLIA	1863	2.69	0	852	360	239	152	109	48	52	30	9	12
1131	ANTHOCEPHALUS CADAMB	991	1.43	0	491	73	81	118	73	59	33	18	18	30
1206	BAUHINIA RECEMOSA	363	.52	0	303	51	6	3	0	0	0	0	0	0
1212	BRIDELIA RETUSA	269	.39	0	100	24	34	24	24	24	21	6	3	9
1214	BUTEA MONOSPERMA	1226	1.77	0	848	106	88	79	39	33	12	9	6	6
1307	CAREYA ARBOREA	70	.10	0	37	3	12	9	0	3	0	0	6	0
1309	CASSIA FISTULA	151	.22	0	100	30	9	9	0	0	3	0	0	0
1319	CURUIA DICHOITOMA	94	.14	0	67	3	9	12	0	0	0	3	0	0
1401	DALBERGIA LANCOLAHIA	60	.09	0	0	12	15	9	6	6	0	6	0	6
1402	DALBERGIA LATIFOLIA	621	.90	0	194	97	116	82	33	48	27	6	3	15
1407	DILLENIA PENFAGYNA	55	.08	0	37	12	3	0	3	0	0	0	0	0
1409	DIOSPYROS MELNXYLUM	554	.80	0	430	24	55	15	6	12	6	0	3	3
1503	ELAEODENDRON GLAUCUM	303	.44	0	145	58	73	9	12	6	0	0	0	0
1505	ERIODENDRON AMFRCTSM	575	.83	0	82	139	130	94	39	52	21	18	0	0
1508	ERYTHRINA VARIEGATA	842	1.21	0	306	92	88	103	45	42	45	45	27	49
1603	FICUS AKNOTTIANA	221	.32	0	61	58	21	6	6	3	6	9	3	48
1607	FICUS GLUMERATA	239	.34	0	182	3	15	15	6	6	3	0	6	3
1705	GARDENIA TURGIDA	3998	5.77	0	1808	633	469	442	248	148	88	55	58	49
1710	GHELINA ARBOREA	33	.05	0	12	0	12	9	0	0	0	0	0	0
1714	GREVIA TILIAEFOLIA	1054	1.52	0	763	124	73	49	27	6	12	0	0	0
1766	GLYCOSMIS PENTAPHYLA	3050	5.12	0	2732	466	194	122	27	6	3	0	0	0
1803	HETEROPHRAGMA QDRCLR	188	.27	0	83	24	24	18	24	0	0	6	0	9
1812	HYMENODICTYUM EXLSM	488	.70	0	318	58	49	12	15	6	6	9	3	12
1904	IXURA ARBOREA	70	.10	0	58	6	3	3	0	0	0	0	0	0
2101	KYUIA CALYCINA	130	.19	0	76	24	24	3	0	0	0	3	0	0
2201	LAGERSTROEMIA LANCLY	115	.17	0	24	18	34	9	12	3	0	6	3	6
2203	LAGERSTROEMIA PRVFLR	391	.56	0	158	55	70	24	33	12	15	3	9	12
2205	LANNEA LOROMANDELICA	1102	1.59	0	469	209	191	100	61	27	27	3	9	6
2304	MAHONCA INDICA	245	.35	0	125	27	15	9	18	6	6	15	6	18
2307	MANGIFERA INDICA	33	.05	0	18	9	0	3	0	0	0	3	0	0
2310	MELIA DUBIA	64	.09	0	28	12	6	3	6	3	0	0	0	0
2313	MEYNA LAXIFLORA	3147	4.54	0	2165	495	294	124	42	15	12	0	0	0
2315	MILJUSA TOMENTOSA	948	1.37	0	742	106	21	12	15	9	3	3	9	28
2317	MITRAGYNA PARVIFOLIA	2951	4.26	0	1060	577	548	297	221	100	58	12	29	49
2504	ORXYLUM INDICUM	27	.04	0	21	3	3	0	0	0	0	0	0	0
2505	OUGEINIA OJJEINENSIS	709	1.02	0	273	236	73	67	36	12	0	3	3	6
2603	PLUMERIA ACUTIFOLIA	69	.10	0	24	3	6	9	6	6	6	0	0	9
2614	PTEROCARPUSMARSUPIUM	100	.14	0	52	6	9	12	6	3	3	3	3	3
2666	PAVETTA INDICA	33	.05	0	18	12	0	0	0	0	0	3	0	0
2802	RANDIA DUMETORUM	3228	4.66	0	2274	472	249	118	42	58	9	6	0	0
2904	SALMALIA MALABARICA	530	.76	0	389	30	21	15	21	24	9	9	6	6
2909	SCHLEICHERA OLEOSA	1175	1.70	0	818	212	64	21	24	24	0	3	3	6
2910	SCHREBERA SWIETENDES	18	.03	0	3	0	6	0	3	0	0	3	0	3
2913	SPONDIAS PINNATA	212	.31	0	109	46	18	15	12	6	3	0	0	3
2916	STERCULIA URENS	58	.08	0	31	3	3	3	0	0	3	0	0	15
2921	SYZYGIIUM CUMINI	9	.01	0	3	0	0	0	6	0	0	0	0	0
3006	TECTONA GRANDIS	12877	18.58	0	7593	1023	745	927	854	779	472	239	115	130
3008	TERMINALIA BELLERICA	321	.46	0	97	42	46	52	30	12	9	6	6	21
3009	TERMINALIA CHEBULA	12	.02	0	0	6	3	0	0	3	0	0	0	0
3012	TERMINALIA TOMENTOSA	6193	8.93	0	2822	839	864	603	238	266	173	127	88	173
3017	TREVIA NUDIFLORA	415	.60	0	252	67	48	24	9	9	0	0	0	6
3304	WRIGHTIA TINCTORIA	1493	2.15	0	1360	103	24	3	3	0	0	0	0	0
3305	WRIGHTIA TOMENTOSA	12259	17.69	0	8592	1953	836	458	245	106	36	21	9	3
3669	ZIZYPHUS XYLOPYRA	306	.44	0	218	46	24	3	9	3	3	0	0	0
TOTAL		69312	100.00	0	40711	9500	6282	4486	2827	2054	1254	782	507	909
O/O		100.00		0.00	58.74	13.71	9.06	6.47	4.08	2.96	1.81	1.13	.73	1.31

TABLE CODE 15 1 10

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : MASIK INFORMATION SHEET TABLE NO. : 8

FOREST DIVISION : Masik Acres Hectares
 FOREST RANGE : Paing, Harsul, Barbe
 FOREST : Main Working Circle (Paing Reserve Forest & Dindori Reserve Forest) Unworked
 FOREST TYPE : JB/C1b - Moist Teak Forests
 PERIOD OF ENUMERATION : 1951-52
 "OTHER SPECIES" : Dalbergia paniculata

TOTAL AREA : 1,15,165 46,606
 AREA ENUMERATED : 201.10 81.38
 INTENSITY OF ENUMERATION : 0.52%
 STANDARD ERROR : Not available
 METHOD OF ENUMERATION : Linear Sample Plots were taken and data compiled separately for Areas not Worked so far.

PAST SYSTEM OF MANAGEMENT : Up to the end of last century sporadic exploitation of teak, shisam, timsa, had, sadais on contract basis.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement Felling

SOURCE NO. : 35

SUMMARY TABLE

SPECIES GROUP	UPTO 60		GIRTH CLASSES (IN CMS) 61 TO 120		121 AND ABOVE		TOTAL	
	NUMBER	PERCENTAGE	NUMBER	PERCENTAGE	NUMBER	PERCENTAGE		
A TECTONA GRANDIS	4002 (43.85)	8.91*	4129 (44.36)	34.49*	1097 (11.79)	43.15*	5308 (100.00)	15.43*
B GENERAL UTILITY SPECIES	5660 (72.01)	11.92*	1734 (22.72)	14.23*	335 (4.47)	13.14*	7499 (100.00)	12.43*
C SPECIAL UTILITY SPECIES	4221 (71.79)	9.22*	1203 (20.46)	10.05*	456 (7.76)	17.94*	5880 (100.00)	9.75*
D OTHER SPECIES	32034 (85.14)	69.95*	4935 (13.12)	41.22*	654 (1.74)	25.73*	37623 (100.00)	62.38*
TOTAL	45797 (75.94)	100.00	11971 (19.85)	100.00	2542 (4.21)	100.00	60310 (100.00)	100.00

TABLE CODE 15 3 11
 *BRACKETED AND STARRED FIGURES SHOWN ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***NASIK*** TABLE NO. 8
PERIOD OF ENUMERATION 1951-52

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121	136	151
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				15	30	45	60	75	90	105	120	135	150	165
1102	ACACIA CATECHU	325	.54	0	43	43	64	44	34	34	18	4	34	7
1114	ADINA CURDIFOLIA	1740	2.89	0	710	204	163	170	117	95	47	27	33	174
1123	ALBIZZIA ODORATISSIMA	393	.65	0	198	38	43	44	29	22	5	4	4	6
1124	ALBIZZIA PROCERA	47	.08	0	14	3	1	1	5	1	1	2	4	15
1128	ANUGEISSUS LATIFOLIA	2062	3.42	0	1047	375	206	156	128	69	37	23	12	9
1131	ANTHOCEPHALUS CAUAMB	437	.72	0	184	58	49	39	43	31	11	7	6	9
1206	BAUMINIA RECÉMOSA	454	.75	0	417	25	7	4	0	0	1	0	0	0
1212	BRIDELIA RETUSA	375	.62	0	125	36	48	34	58	28	16	16	7	7
1214	BUTEA MUNOSPERMA	1039	1.72	0	592	100	139	91	57	26	13	5	4	12
1307	CAREYA ARBOREA	121	.20	0	76	10	16	2	9	4	0	2	1	1
1309	CASSIA FISTULA	113	.19	0	59	22	16	6	6	4	0	0	0	0
1319	CORDIA DICHOTOMA	72	.12	0	36	14	11	6	4	0	1	0	0	0
1401	DALBERGIA LANCOLARIA	95	.16	0	29	12	11	13	5	7	8	9	0	1
1402	DALBERGIA LATIFOLIA	433	1.38	0	404	107	88	75	59	49	28	6	5	12
1407	DILLENIA PENTAGYNA	120	.20	0	72	9	10	16	7	1	1	2	0	2
1409	DIUSPYRUS MELNOXYLON	565	.94	0	375	73	53	34	12	5	11	1	0	1
1503	ELAEODENDRON GLAUCUM	158	.26	0	84	17	20	12	10	6	5	2	1	1
1505	ERIODENDRON ANFRCTSM	552	.92	0	295	80	114	93	28	27	4	1	0	0
1506	ERYTHALNA HOOKERIANA	5	.01	0	0	1	3	1	0	0	0	0	0	0
1508	ERYTHRINA VARIEGATA	829	1.37	0	231	104	112	103	85	70	47	38	17	22
1603	FICUS ARNOTTIANA	145	.24	0	33	11	10	6	6	4	5	7	14	49
1607	FICUS GLOMERATA	173	.29	0	70	32	23	14	14	10	1	0	1	8
1705	GARDENIA TURGIDA	2606	4.32	0	1007	171	382	348	315	152	92	64	43	32
1710	GELINA ARBOREA	82	.14	0	29	14	15	9	2	4	7	1	1	0
1714	GREVIA TILIAEFDLIA	816	1.35	0	530	122	55	53	33	15	4	2	2	0
1766	GLYCOSMIS PENTAPHYLA	3582	5.94	0	2814	459	198	82	22	5	0	1	1	0
1803	HETEROPHRAGMA QDRCLR	310	.51	0	202	33	27	16	11	4	2	0	5	10
1812	HYMENODICTIYON EXLSM	414	.69	0	241	56	33	27	18	22	7	6	2	2
1904	IXORA ARBOREA	115	.19	0	91	16	4	1	1	2	0	0	0	0
2101	KYDIA CALYCINA	96	.16	0	60	23	9	4	0	0	0	0	0	0
2201	LAGERSTROEMIA LANCLY	371	.62	0	114	36	39	57	52	25	25	8	1	14
2203	LAGERSTROEMIA PRVFLR	158	.26	0	44	18	35	26	9	15	1	2	1	7
2205	LANNEA CORDOMANDELICA	1263	2.09	0	451	217	210	201	92	48	29	2	7	6
2304	MADUJCA INDICA	162	.27	0	47	32	2	25	16	5	7	8	5	15
2307	MANGIFERA INDICA	46	.08	0	32	1	0	1	6	1	1	0	2	2
2310	MELIA DUBIA	50	.08	0	14	11	9	7	2	3	0	2	1	1
2313	MEYNA LAXIFLORA	2549	4.23	0	1857	349	168	113	37	18	2	1	0	4
2315	MILIOSA TOMENTOSA	532	.88	0	349	52	36	42	20	16	9	4	2	2
2317	MITRAGYNA PARVIFOLIA	2556	4.24	0	1189	566	321	200	103	70	22	15	20	50
2504	ORXYLUM INDICUM	72	.12	0	61	7	2	1	0	1	0	0	0	0
2505	OUGEINIA OJJEINENSIS	787	1.30	0	317	154	104	80	69	31	12	10	4	6
2603	PLUMERIA ACUTIFOLIA	358	.59	0	203	31	34	27	28	15	7	4	2	7
2607	PONGAMIA PINNATA	38	.06	0	26	4	0	2	1	5	0	0	0	0
2614	PTEROCARPUSMARSUPIUM	122	.20	0	50	12	16	7	15	9	5	1	1	6
2666	PAVETTA INDICA	93	.15	0	32	16	15	7	6	6	5	2	1	3
2801	RADERMACHERA XYLCPA	7	.01	0	4	1	1	1	0	0	0	0	0	0
2802	RANDIA DUMETORUM	2239	3.71	0	1703	273	138	66	44	12	2	0	1	0
2904	SALMALIA MALABARICA	420	.70	0	225	42	42	33	21	18	17	6	5	11
2909	SCHLEICHERA OLEOSA	711	1.18	0	539	66	36	34	12	10	6	0	1	7
2910	SCHREBERA SWIETENDES	55	.09	0	10	22	2	7	4	2	3	0	0	5
2913	SPONDIAS PINNATA	285	.47	0	177	46	28	17	5	9	2	1	0	0
2916	STERCULIA URENS	130	.22	0	57	25	14	2	7	0	1	6	4	14
2921	SYZYGIUM CUMINI	12	.02	0	9	2	0	0	0	1	0	0	0	0
3001	TAMARINDUS INDICA	1	0.00	0	0	1	0	0	0	0	0	0	0	0
3006	TECTONA GRANDIS	9308	15.43	0	2287	823	972	1223	1306	944	656	350	255	492
3008	TERMINALIA BELLERICA	270	.45	0	113	33	20	28	28	7	7	5	5	24
3009	TERMINALIA CHEBULA	13	.02	0	4	1	1	1	0	1	3	1	1	0
3012	TERMINALIA TOMENTOSA	5599	9.28	0	2540	894	677	494	361	203	156	101	50	123
3017	TRENTIA NUDIFLORA	431	.71	0	259	71	34	39	15	5	4	2	1	1
3304	WRIGHTIA TINCTORIA	2205	3.66	0	2079	87	28	6	5	0	0	0	0	0
3305	WRIGHTIA TOMENTOSA	10372	17.20	0	6890	1918	795	478	167	74	26	16	6	2
3669	ZIZYPHUS XYLOPYRA	189	.31	0	109	23	21	21	9	1	2	1	1	1
9999	OTHERS	232	.38	0	152	24	20	15	4	5	5	1	2	4
TOTAL		60310	100.00	0	31921	8126	5750	4765	3562	2257	1387	779	576	1187
O/O		100.00		0.00	52.93	13.47	9.53	7.90	5.91	3.74	2.30	1.29	.96	1.97

TABLE CODE 15 1 11

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : NASIK INFORMATION SHEET TABLE NO.: 9

FOREST DIVISION : Nasik Acres Hectares
 TOTAL AREA : 55,819 22,589
 FOREST RANGE : Peint & Surgana AREA ENUMERATED : 28.00 11.33
 FOREST : Protected forests areas worked in 1905-06 INTENSITY OF ENUMERATION : 0.12%
 STANDARD ERROR : Not available
 FOREST TYPE : 3B/C1b - Moist Teak Forests METHOD OF ENUMERATION : Linear Sample Plots were taken and data collected separately for Areas Worked in 1905-06.
 PERIOD OF ENUMERATION : 1951-52
 "OTHER SPECIES" : Soyida febrifuga, Buchanania lanzan, Cochlospermum religiosum

PAST SYSTEM OF MANAGEMENT : Selection Fellings in favour of teak, tivas and shissum; but in most uniform areas may amount to Clearfelling were prescribed under Walker's plan. Areas worked before Walker's plan were sold by villeges and only teak was cut. Some areas were not altogether worked.

PRESENT SYSTEM OF MANAGEMENT : Selection Fellings as far as teak, tivas, shissum and khair are concerned.

SOURCE NO. : 35

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*			TOTAL			
	UP TO 60	61 TO 120	121 AND ABOVE				
A TECTONA GRANDIS	12761 (76.88)	26.84* (22.27)	3796 (2.05)	39.98* (170.63)	26.96* (100.00)	17063 (100.00)	29.00*
B GENERAL UTILITY SPECIES	13063 (78.34)	27.51* (18.38)	3064 (3.28)	32.27* (3.28)	30.34* (100.00)	16674 (100.00)	28.37*
C SPECIAL UTILITY SPECIES	1403 (60.92)	2.96* (23.01)	530 (16.07)	5.58* (16.07)	20.52* (100.00)	2303 (100.00)	3.92*
D OTHER SPECIES	20244 (88.99)	42.65* (9.25)	2104 (1.76)	22.16* (1.76)	22.19* (100.00)	22753 (100.00)	38.71*
TOTAL	47476 (80.78)	100.00 (16.15)	9494 (3.07)	100.00 (3.07)	100.00 (100.00)	58773 (100.00)	100.00

TABLE CODE 15 3 12

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***NASIK*** TABLE NO. 9
PERIOD OF ENUMERATION 1951-52

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121	136	151
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				15	30	45	60	75	90	105	120	135	150	165
1102	ACACIA CATECHU	433	.74	0	79	98	26	88	62	9	0	0	9	62
1114	ADINA CORDIFOLIA	1040	1.77	0	450	194	168	79	26	9	9	0	26	79
1123	ALBIZZIA ODORATISSIMA	159	.27	0	53	17	0	18	18	17	9	18	0	9
1124	ALBIZZIA PROCERA	9	.02	0	0	0	0	0	0	9	0	0	0	0
1128	ANOGEISSUS LATIFOLIA	1836	3.12	0	1112	168	246	124	71	44	44	18	0	9
1131	ANTHOCEPHALUS CADAMBO	406	.69	0	353	26	0	9	0	0	9	0	9	0
1206	BAUHINIA RECEMOSA	26	.04	0	26	0	0	0	0	0	0	0	0	0
1212	BRIDELIA RETUSA	335	.57	0	141	26	88	62	18	0	0	0	0	0
1214	BUTEA MONOSPERMA	2374	4.04	0	1711	362	212	71	18	0	0	0	0	0
1307	CAREYA ARBOREA	220	.37	0	115	26	35	0	0	26	9	0	0	9
1309	CASSIA FISTULA	35	.06	0	26	0	9	0	0	0	0	0	0	0
1401	DALBERGIA LANCOLARIA	98	.17	0	18	0	9	9	9	35	0	0	0	18
1402	DALBERGIA LATIFOLIA	18	.03	0	9	9	0	0	0	0	0	0	0	0
1409	DIOSPYROS MELNXYLON	62	.11	0	53	0	0	0	9	0	0	0	0	0
1503	ELAEODENDRON GLAUCUM	35	.06	0	26	0	0	9	0	0	0	0	0	0
1505	ERIODENDRON ANFRCTSM	477	.81	0	229	134	26	53	26	9	0	0	0	0
1508	ERYTHRINA VARIEGATA	432	.74	0	204	35	28	0	53	53	0	0	26	35
1603	FIGUS ARNOTTIANA	44	.07	0	26	0	0	0	9	0	0	0	0	9
1705	GARDENIA TURGIDA	1023	1.74	0	504	150	97	97	26	26	35	0	26	62
1714	GREMIA TILIAEFOLIA	44	.07	0	44	0	0	0	0	0	0	0	0	0
1766	GLYCOSMIS PENTAPHYLA	335	.57	0	335	0	0	0	0	0	0	0	0	0
1803	HETEROPHRAGMA QDRCLR	18	.03	0	9	0	0	0	0	9	0	0	0	0
1812	HYMENODICTYON EXLSH	62	.11	0	26	18	0	0	0	9	0	0	0	9
2201	LAGERSTROEMIA LANCLT	159	.27	0	53	9	35	18	0	26	9	0	0	9
2203	LAGERSTROEMIA PRVFLR	574	.98	0	353	88	44	35	9	18	18	0	0	9
2205	LANNEA COROMANDELICA	1210	2.06	0	680	229	98	53	88	26	18	18	0	0
2304	MADHUCA INDICA	415	.71	0	150	26	26	35	26	45	18	9	18	62
2307	MANGIFERA INDICA	26	.04	0	0	17	0	0	0	0	0	0	0	9
2310	MELIA DUBIA	9	.02	0	0	0	0	0	0	9	0	0	0	0
2313	MEYNA LAXIFLORA	4899	8.34	0	3478	627	424	185	141	35	9	0	0	0
2315	MILIUSA TOMENTOSA	26	.04	0	26	0	0	0	0	0	0	0	0	0
2317	MITRAGYNA PARVIFOLIA	441	.75	0	124	36	26	53	36	26	26	0	26	88
2504	ORXYLUM INDICUM	26	.04	0	26	0	0	0	0	0	0	0	0	0
2505	OUGEINIA OOJEINENSIS	548	.93	0	494	18	9	0	9	9	0	9	0	0
2603	PLUMERIA ACUTIFOLIA	26	.04	0	26	0	0	0	0	0	0	0	0	0
2614	PTEROCARPUSMARSUPIUM	115	.20	0	53	26	0	9	9	0	9	0	0	9
2664	PAVETTA INDICA	35	.06	0	8	0	0	18	9	0	0	0	0	0
2904	SALMALIA MALABARICA	151	.26	0	62	26	9	18	18	9	0	0	9	0
2909	SCHLEICHERA OLEOSA	62	.11	0	53	9	0	0	0	0	0	0	0	0
2910	SCHREBERA SWIETENDES	9	.02	0	0	0	0	0	0	9	0	0	0	0
2916	STERCULIA URENS	53	.09	0	0	0	0	0	0	0	0	0	9	44
3001	TAMARINDUS INDICA	9	.02	0	0	9	0	0	0	0	0	0	0	0
3006	TECTONA GRANDIS	17043	29.00	0	8277	2383	2101	2109	1227	327	133	35	159	292
3008	TERMINALIA BELLERICA	123	.21	0	35	0	26	18	26	9	0	0	9	0
3012	TERMINALIA TOMENTOSA	15419	26.23	0	7544	2595	1401	1456	962	415	106	176	115	229
3016	TREMA ORIENTALIS	2295	3.90	0	1924	220	71	71	9	0	0	0	0	0
3017	TREMA NUDIFLORA	141	.24	0	132	0	9	0	0	0	0	0	0	0
3304	WRIGHTIA TINCTORIA	1862	3.17	0	1809	53	0	0	0	0	0	0	0	0
3305	WRIGHTIA TOMENTOSA	2727	4.64	0	2312	291	35	44	9	9	9	0	9	9
3469	ZIZYPHUS XILOPYRA	600	1.02	0	335	142	62	26	9	26	0	0	0	0
9999	OTHERS	249	.42	0	141	0	27	27	18	0	27	9	0	0
TOTAL		58773	100.00	0	33664	8067	5745	4794	2950	1235	515	292	450	1061
O/O		100.00		0.00	57.28	13.73	9.77	8.16	5.02	2.10	.88	.50	.77	1.81

TABLE CODE 15 1 12

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : NASIK INFORMATION SHEET TABLE NO. 10

FOREST DIVISION : Nasik Acres Hectares
 TOTAL AREA : 55,819 22,589
 FOREST RANGE : Paint & Surgana
 AREA ENUMERATED : 33.00 13.35
 FOREST : Protected Forests areas worked in 1935-36
 INTENSITY OF ENUMERATION : 0.12%
 STANDARD ERROR : Not available
 FOREST TYPE : 3B/C1b - Moist Teak Forests
 METHOD OF ENUMERATION : Linear Sample Plots were taken and data collected separately for Areas Worked in 1935-36 under Walker's Plan.
 PERIOD OF ENUMERATION : 1951-52
 OTHER SPECIES : *Soymida febrifuga*, *Buchanania lanzan*, *Cochlospermum religiosum*

PAST SYSTEM OF MANAGEMENT : Selection Fellings in favour of teak, tivas and shissum; but in most uniform areas may amount to Clearfelling were prescribed under Walker's plan. Areas worked before Walker's plan were sold by villages and only teak was cut. Some areas were not altogether worked.

PRESENT SYSTEM OF MANAGEMENT : Selection Fellings as far as teak, tivas, shissum and khair are concerned.

SOURCE NO. : 35

SUMMARY TABLE

DISTRICT	*****NASIK****	TABLE NO.10	PERIOD OF ENUMERATION 1951-52				
			SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*		TOTAL
			61 TO 120,	121 AND ABOVE			
A	TECTONA GRANDIS	5077 (77.27)	11.86* (19.77)	1504 (19.47)	225 (2.96)	12.70* (100.00)	7606 12.88*
B	GENERAL UTILITY SPECIES	9043 (78.29)	18.25* (16.60)	1917 (16.60)	590 (5.11)	33.30* (100.00)	11550 19.56*
C	SPECIAL UTILITY SPECIES	2913 (73.43)	5.88* (18.13)	718 (18.13)	336 (8.47)	18.96* (100.00)	3967 6.72*
D	OTHER SPECIES	31708 (88.29)	64.00* (9.98)	3584 (9.98)	621 (1.73)	35.05* (100.00)	35913 60.83*
TOTAL		49541 (83.92)	100.00 (13.08)	7723 (13.08)	1772 (3.03)	100.00 (100.00)	59036 100.00

TABLE CODE 15 3 13

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***NASK*** TABLE NO.10
PERIOD OF ENUMERATION 1951-52

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*										
				0	10	31	46	61	76	91	106	121	136	151
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				15	30	45	60	75	90	105	120	135	150	165
1102	ACACIA CATECHU	344	.58	0	60	45	120	60	22	15	15	7	0	0
1114	ADINA CORDIFOLIA	891	1.51	0	270	135	127	112	37	8	45	30	30	97
1123	ALBIZZIA ODORATISSIMA	292	.49	0	187	68	15	15	0	7	0	0	0	0
1124	ALBIZZIA PROCERA	7	.01	0	0	0	7	0	0	0	0	0	0	0
1128	ANOGEISSUS LATIFOLIA	2044	3.46	0	1332	240	157	120	75	60	30	15	0	15
1131	ANTHOCEPHALUS CADAMB	90	.15	0	45	15	0	15	15	0	0	0	0	0
1206	BAUHINIA RECÉMOSA	524	.89	0	449	45	15	15	0	0	0	0	0	0
1212	BRIDELIA RETUSA	419	.71	0	240	52	37	23	22	15	0	15	0	15
1214	BUTEA MONOSPERMA	1243	2.11	0	891	127	135	37	30	15	0	8	0	0
1307	CAREYA ARBUREA	135	.23	0	67	15	15	0	8	7	0	8	0	15
1309	CASSIA FISTULA	217	.37	0	157	45	15	0	0	0	0	0	0	0
1319	CORDIA DICHOTOMA	90	.15	0	45	23	22	0	0	0	0	0	0	0
1401	DALBERGIA LANCOLARIA	90	.15	0	60	7	8	0	7	0	0	0	0	8
1402	DALBERGIA LATIFOLIA	397	.67	0	210	90	37	22	23	8	0	0	0	7
1407	DILLENIA PENTAGYNA	210	.36	0	112	67	23	0	0	0	0	8	0	0
1409	DIOSPYROS MELNOXYLON	217	.37	0	180	8	7	15	0	0	7	0	0	0
1503	ELAEOCENURON GLAUCUM	112	.19	0	60	15	7	8	7	8	0	7	0	0
1505	ERIODENURON ANFRCTSM	606	1.03	0	427	82	60	22	15	0	0	0	0	0
1506	ERIOLEAENA HOOKERIANA	45	.08	0	30	8	0	7	0	0	0	0	0	0
1508	ERYTHRINA VARIEGATA	1497	2.54	0	637	142	120	172	187	42	37	67	8	45
1603	FICUS ARNOTTIANA	232	.39	0	90	30	22	8	30	7	0	8	0	37
1607	FICUS GLOMERATA	105	.18	0	30	8	30	7	8	7	0	0	0	15
1705	GARDEMLA TURGIDA	3069	5.20	0	1385	539	322	352	172	45	60	45	52	97
1710	GELONIA ARBorea	15	.03	0	15	0	0	0	0	0	0	0	0	0
1714	GREWIA TILIAEAFOLIA	247	.42	0	210	15	22	0	0	0	0	0	0	0
1766	GLYCOSMIS PENTAPHYLA	696	1.18	0	434	120	135	7	0	0	0	0	0	0
1803	HETEROPHRAGMA QDRCLR	142	.24	0	90	22	23	0	0	0	7	0	0	0
1812	HYMENODICTYON EXLSM	621	1.05	0	389	120	37	30	30	0	0	0	8	7
2101	KYDIA CALYCINA	82	.14	0	75	7	0	0	0	0	0	0	0	0
2201	LAGERSTROEMIA LANCLT	75	.13	0	15	8	22	0	0	15	8	0	7	0
2203	LAGERSTROEMIA PRVFLR	1452	2.46	0	906	202	142	120	37	15	7	0	23	0
2205	LANNEA COROMANDELICA	2073	3.51	0	995	599	232	165	52	8	22	0	0	0
2304	MADHUCA INDICA	270	.46	0	165	45	30	0	0	15	0	7	8	0
2307	MANGIFERA INDICA	157	.27	0	83	0	37	7	8	7	0	0	0	15
2310	MELIA DUBIA	15	.03	0	7	0	8	0	0	0	0	0	0	0
2313	MELIA LAXIFLORA	4835	8.19	0	3361	756	307	172	135	52	22	15	7	8
2315	MILIAUSA TOMENTOSA	52	.09	0	30	7	15	0	0	0	0	0	0	0
2317	MITRAGYNA PARVIFOLIA	943	1.60	0	442	172	135	37	15	45	15	22	23	37
2504	ORXYLUM INDICUM	240	.41	0	127	45	30	23	15	0	0	0	0	0
2505	OUCEINIA OJJEINENSIS	442	.75	0	210	75	30	45	37	30	8	0	0	7
2603	PLUMERIA ACUTIFOLIA	269	.46	0	75	30	67	15	22	23	15	0	15	7
2614	PTEROCARPUSMARSUPIUM	75	.13	0	45	15	0	0	8	0	0	7	0	0
2666	PAYETTA INDICA	7	.01	0	0	0	0	0	0	0	0	0	0	7
2802	RANDIA DUMETORUM	4858	8.23	0	3840	419	307	112	90	68	15	7	0	0
2904	SALMALIA MALABARICA	614	1.04	0	329	90	60	68	37	8	22	0	0	0
2909	SCHLEICHERA OLEOSA	127	.22	0	97	15	7	8	0	0	0	0	0	0
2910	SCHREBERA SWIETENDES	30	.05	0	8	0	7	8	0	0	0	0	0	7
2913	SPONDIAS PINNATA	90	.15	0	37	23	7	8	7	0	8	0	0	0
2916	STERCULIA URENS	112	.19	0	75	8	0	0	7	0	0	0	0	22
3001	TAMARINDUS INDICA	7	.01	0	7	0	0	0	0	0	0	0	0	0
3006	TECTONA GRANDIS	7606	12.88	0	4109	937	831	560	488	299	157	52	38	135
3008	TERMINALIA BELLERICA	337	.57	0	142	37	45	45	0	0	15	15	8	30
3009	TERMINALIA CHEBULA	105	.18	0	37	23	15	23	7	0	0	0	0	0
3012	TERMINALIA TOMENTOSA	9184	15.56	0	4745	1340	996	696	472	217	172	112	120	314
3015	THESPEZIA POPULNEA	15	.03	0	8	7	0	0	0	0	0	0	0	0
3017	TREWIA NUDIFLORA	741	1.26	0	471	90	15	165	0	0	0	0	0	0
3304	WRIGHTIA TINCTORIA	2485	4.21	0	2433	52	0	0	0	0	0	0	0	0
3305	WRIGHTIA TOMENTOSA	6183	10.47	0	4432	868	449	307	67	22	23	15	0	0
3669	ZIZYPHUS XILOPYRA	524	.89	0	315	112	52	37	8	0	0	0	0	0
9999	OTHERS	434	.74	0	307	53	29	8	15	7	7	0	0	8
TOTAL		59036	100.00	0	36030	8118	5393	3676	2215	1115	717	463	354	955
O/O		100.00		0.00	61.03	13.75	9.14	6.23	3.75	1.89	1.21	.78	.60	1.62

TABLE CODE 15 1 13

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION : Wasik Acres Hectares
 TOTAL AREA : 55,819 22,589
 FOREST RANGE : Peint & Surgana AREA ENUMERATED : 4.44 1.80
 FOREST : Protected forests areas unworked so far INTENSITY OF ENUMERATION : 0.12%
 STANDARD ERROR : Not available
 FOREST TYPE : 3B/C1b - Moist Teak Forests METHOD OF ENUMERATION : Linear Sample Plots were taken and data collected separately for Areas Unworked so far.
 PERIOD OF ENUMERATION : 1951-52
 OTHER SPECIES : *Soymda febrifuga*, *Buchanania lanzan*, *Cochlospermum religiosum*

PAST SYSTEM OF MANAGEMENT : Selection Fellings in favour of teak, tinas and shissum; but in most uniform areas may amount to Clearfelling were prescribed under Walker's plan. Areas worked before Walker's plan were sold by villages and only teak was cut. Some areas were not altogether worked.

PRESENT SYSTEM OF MANAGEMENT : Selection Fellings as far as teak, tinas, shissum and khair are concerned.

SOURCE NO. : 35

SUMMARY TABLE

DISTRICT ***WASIK*** TABLE NO.11	PERIOD OF ENUMERATION 1951-52							
	SPECIES GROUP	UP TO 6"	GIRTH CLASSES (IN CMS)*		TOTAL			
		61 TO 120	121 AND ABOVE					
A TECTON GRANDIS	1011 (10.30)	11.42* (55.93)	550 (5.51)	47.51* (27.68)	2722 (4.83)	57.63* (100.00)	9833 (100.00)	32.84*
B GENERAL UTILITY SPECIES	1112 (32.74)	7.88* (46.42)	1444 (15.79)	13.00* (17.84)	555 (1.56)	11.75* (17.56)	3111 (100.00)	10.39*
C SPECIAL UTILITY SPECIES	2111 (66.66)	14.96* (15.79)	50 (1.56)	4.50* (17.56)	556 (1.56)	11.77* (17.56)	3167 (100.00)	10.58*
D OTHER SPECIES	9270 (67.07)	65.75* (26.49)	3665 (37.10)	32.99* (6.43)	89 (0.15)	18.84* (15.77)	13833 (100.00)	46.20*
TOTAL	14112 (47.13)	100.00 (37.10)	11109 (37.10)	100.00 (15.77)	4723 (15.77)	100.00 (15.77)	29944 (100.00)	100.00

TABLE CODE 15 3 14

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***NASIK*** TABLE NO.11
PERIOD OF ENUMERATION 1951-52

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
					0	16	31	46	61	76	91	106	121	136	151
					TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
					15	30	45	60	75	90	105	120	135	150	165
1102	ACACIA CATECHU	889	2.97	J	222	278	167	55	0	0	0	0	0	0	167
1114	ADINA CORDIFOLIA	1667	5.57	0	556	333	56	222	55	0	56	96	0	333	0
1123	ALBIZZIA ODORATISSIMA	667	2.23	0	167	167	0	0	222	0	0	111	0	0	0
1128	ANOGEISSUS LATIFOLIA	278	.93	0	56	55	55	56	56	0	0	0	0	0	0
1131	ANTHOCEPHALUS CADAMB	56	.19	0	0	0	0	0	0	0	56	0	0	0	0
1212	BRIDELIA RETUSA	111	.37	0	0	0	0	0	111	0	0	0	0	0	0
1214	BUTEA MONOSPERMA	500	1.67	0	389	55	56	0	0	0	0	0	0	0	0
1307	CAREYA ARBOREA	56	.19	0	56	0	0	0	0	0	0	0	0	0	0
1401	DALBERGIA LANCOLARIA	166	.55	0	55	56	0	55	0	0	0	0	0	0	0
1402	DALBERGIA LATIFOLIA	333	1.11	0	166	0	167	0	0	0	0	0	0	0	0
1407	DILLENIA PENTAGYNA	111	.37	0	55	56	0	0	0	0	0	0	0	0	0
1503	ELAEODENDRON GLAUCUM	333	1.11	0	167	55	0	56	0	55	0	0	0	0	0
1505	ERIODENDRON ANFRCTSM	111	.37	0	0	0	111	0	0	0	0	0	0	0	0
1508	ERYTHRINA VARIEGATA	2167	7.24	0	167	167	167	111	444	333	444	167	0	167	0
1607	FICUS GLOMERATA	889	2.97	0	278	111	111	222	0	111	56	0	0	0	0
1705	GARDENIA TURGIDA	4000	13.36	0	2000	278	389	278	222	222	222	111	56	222	
1766	GLYCOSMIS PENTAPHYLA	167	.56	0	167	0	0	0	0	0	0	0	0	0	0
1803	HETEROPHRAGMA QDRCLR	222	.74	0	167	55	0	0	0	0	0	0	0	0	0
1812	HYMENODICTIYON EXLSM	111	.37	0	111	0	0	0	0	0	0	0	0	0	0
2203	LAGERSTROEMIA PRVFLR	56	.19	0	56	0	0	0	0	0	0	0	0	0	0
2205	LANNEA COROMANDELICA	667	2.23	0	278	167	111	55	56	0	0	0	0	0	0
2304	MAUHUCA INDICA	278	.93	0	111	0	0	56	0	55	0	0	0	56	0
2313	MEYNA LAXIFLORA	444	1.48	0	333	111	0	0	0	0	0	0	0	0	0
2315	MILIUSA TOMENTOSA	111	.37	0	111	0	0	0	0	0	0	0	0	0	0
2317	MITRAGYNA PARVIFOLIA	222	.74	0	167	55	0	0	0	0	0	0	0	0	0
2504	ORXYLUM INOICUM	333	1.11	0	278	55	0	0	0	0	0	0	0	0	0
2505	OUGEINIA OOJEINENSIS	111	.37	0	0	0	56	0	0	0	0	0	0	55	0
2802	RANDIA DUMETORUM	111	.37	0	111	0	0	0	0	0	0	0	0	0	0
2904	SALMALIA MALABARICA	111	.37	0	0	0	55	56	0	0	0	0	0	0	0
2909	SCHLEICHERA OLEOSA	333	1.11	0	111	111	55	0	56	0	0	0	0	0	0
2921	SYZYGIUM CUMINI	56	.19	0	0	0	0	56	0	0	0	0	0	0	0
3006	TECTONA GRANDIS	9833	32.84	0	667	166	778	1389	1833	1000	1278	834	333	1555	0
3008	TERMINALIA BELLERICA	111	.37	0	111	0	0	0	0	0	0	0	0	0	0
3012	TERMINALIA TOMENTOSA	2611	8.72	0	167	111	389	333	555	278	278	222	0	278	0
3305	WRIGHTIA TOMENTOSA	1389	4.64	0	1278	56	0	0	55	0	0	0	0	0	0
3669	ZIZYPHUS XYLOPYRA	333	1.11	0	222	111	0	0	0	0	0	0	0	0	0
TOTAL		29944	100.00	0	8780	2609	2723	3000	3665	2054	2390	1501	389	2633	0
O/O		100.00	0.00	29.32	8.71	9.09	10.02	12.24	6.86	7.98	5.01	1.30	9.44		

TABLE CODE 15 1 14
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : NASIK INFORMATION SHEET TABLE NO. : 12

FOREST DIVISION : East Nasik Acres Hectares

TOTAL AREA : 41,691 16,872

FOREST RANGE : Surgana

AREA ENUMERATED : 1040.00 420.87

FOREST : Surgana (P.S. I to IV)

INTENSITY OF ENUMERATION : 24.9%

STANDARD ERROR : Not available

FOREST TYPE : 3-B/C2-Southern Moist Mixed Deciduous Forests

METHOD OF ENUMERATION : Stratified two stage sampling by sq. plots and strip sampling.

PERIOD OF ENUMERATION : 1963-64

"OTHER SPECIES" : Syzygium cumini, Anthocephalus Cadamba, Pavatta indica

PAST SYSTEM OF MANAGEMENT : Selection-cum-Improvement-cum-Clearfelling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement with Artificial Regeneration

SUMMARY TABLE

DISTRICT ***NASIK*** TABLE NO.12		PERIOD OF ENUMERATION 1963-64						
SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*			TOTAL			
		61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	2191 (35.34)	19.45*	3091 (49.85)	31.65*	918 (14.81)	33.18*	6200 (100.00)	26.05*
B GENERAL UTILITY SPECIES	2970 (47.75)	26.36*	2582 (41.51)	26.44*	668 (10.74)	24.14*	6220 (100.00)	26.13*
C SPECIAL UTILITY SPECIES	765 (39.29)	6.79*	811 (41.65)	8.30*	371 (19.05)	13.41*	1947 (100.00)	8.18*
D OTHER SPECIES	5341 (56.61)	47.40*	3283 (34.80)	33.61*	810 (8.59)	29.27*	9434 (100.00)	39.64*
TOTAL	11267 (47.33)	100.00	9767 (41.04)	100.00	2767 (11.63)	100.00	23801 (100.00)	100.00

TABLE CODE 15 3 1
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***NASIK*** TABLE NO.12
PERIOD OF ENUMERATION 1963-64

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*																	
				0		16		31		46		61		76		91		106		121	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
1102	ACACIA CATECHU	325	1.37	0	0	52	85	66	57	35	9	21									
1114	ADINA CORDIFOLIA	510	2.14	0	0	75	84	58	85	53	35	120									
1123	ALBIZZIA ODORATISSIMA	119	0.50	0	0	32	26	16	16	10	4	15									
1128	ANOGNEISSUS LATIFOLIA	1131	4.75	0	0	423	291	155	115	69	32	46									
1212	BRIDELIA RETUSA	146	0.61	0	0	31	25	19	22	18	14	17									
1214	BUTEA MONOSPERMA	244	1.03	0	0	89	57	33	26	18	8	13									
1307	CAREYA ARBOREA	72	0.30	0	0	18	16	8	9	3	3	15									
1309	CASSIA FISTULA	44	0.18	0	0	15	10	6	5	5	1	2									
1401	DALBERGIA LANCOLARIA	38	0.16	0	0	5	5	3	6	3	5	11									
1402	DALBERGIA LATIFOLIA	447	1.88	0	0	98	112	80	66	41	27	23									
1409	DIOSPYROS MELNOXYLON	140	0.59	0	0	45	34	19	16	8	7	11									
1505	ERIODENDRON ANFRCTSM	165	0.69	0	0	35	41	27	27	15	6	14									
1508	ERYTHRINA VARIEGATA	238	1.00	0	0	39	40	22	30	24	23	60									
1603	FICUS ARNOTTIANA	130	0.55	0	0	14	15	4	11	9	7	70									
1607	FICUS GLOMERATA	112	0.47	0	0	17	19	11	12	10	7	36									
1706	GARUGA PINNATA	1177	4.95	0	0	278	215	151	159	121	70	183									
1714	GRENIA TILIAEFOLIA	522	2.19	0	0	193	135	94	52	28	11	9									
1766	GLYCOSMIS PENTAPHYLA	175	0.74	0	0	76	59	16	14	5	3	2									
1803	HETEROPHRAGMA ODRCLR	77	0.32	0	0	21	14	10	10	7	4	11									
1812	HYMENODICTYON EXLSM	76	0.32	0	0	23	16	6	6	5	4	16									
2203	LAGERSTROEMIA PRVFLR	324	1.36	0	0	63	64	34	44	26	19	74									
2205	LAMNEA COROMANDELICA	616	2.59	0	0	152	134	102	85	53	32	58									
2304	MADHUCA INDICA	136	0.57	0	0	18	19	14	16	10	9	50									
2313	MEYNA LAXIFLORA	1324	5.56	0	0	319	364	170	112	76	32	51									
2315	MILITUSA TOMENTOSA	121	0.51	0	0	35	35	10	10	9	3	19									
2317	MITRAGYNA PARVIFOLIA	622	2.61	0	0	145	135	67	90	55	40	90									
2318	MORINDA TINCTORIA	138	0.58	0	0	19	24	19	24	17	8	27									
2505	DUGEINIA OOJEINENSIS	1005	4.22	0	0	314	322	168	114	46	20	21									
2603	PLUMERIA ACUTIFOLIA	55	0.23	0	0	9	9	6	10	5	5	11									
2614	PTEROCARPUSHARSUPIUM	58	0.24	0	0	9	14	9	9	7	3	7									
2802	RANDIA DUMETORUM	189	0.79	0	0	92	50	21	13	6	3	4									
2904	SALMALIA MALABARICA	114	0.48	0	0	26	19	16	15	8	7	23									
2909	SCHLEICHERA OLEOSA	167	0.70	0	0	49	39	16	21	10	10	22									
2913	SPONDIAS PINNATA	142	0.60	0	0	46	39	17	14	9	7	10									
2916	STERCULIA URENS	39	0.16	0	0	5	2	5	2	3	2	20									
3006	TECTONA GRANDIS	6200	26.06	0	0	963	1228	912	1076	690	413	918									
3008	TERMINALIA BELLERICA	261	1.10	0	0	52	46	25	21	20	16	81									
3012	TERMINALIA TOMENTOSA	3209	13.49	0	0	683	798	496	459	275	138	360									
3304	WRIGHTIA TINCTORIA	2086	8.76	0	0	742	523	280	239	135	68	99									
3305	WRIGHTIA TOMENTOSA	65	0.27	0	0	30	17	7	5	2	2	2									
3669	ZIZYPHUS XYLOPYRA	121	0.51	0	0	43	37	20	12	6	1	2									
9999	OTHERS	921	3.87	0	0	245	212	113	112	69	47	123									
TOTAL		23801	100.00	0	0	5429	5429	3331	3247	2024	1165	2767									
O/O		100.00	0.00	0.00	0.00	24.55	22.81	14.00	13.64	8.50	4.89	11.63									

TABLE CODE 15 1 1
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : NASIK INFORMATION SHEET TABLE NO. : 13

FOREST DIVISION	: East Nasik		Acres	Hectares
		TOTAL AREA	: 12,850	5,200
FOREST RANGE	: Surgana	AREA ENUMERATED	: 1,362.00	551.18
FOREST	: Baragason Dange F.8.XXVII to XXX	INTENSITY OF ENUMERATION	: 10.6%	
		STANDARD ERROR	: Not available	
FOREST TYPE	: 3-B/C2-Southern Moist Mixed Deciduous Forests	METHOD OF ENUMERATION	: Stratified Random Sampling by Topo Units	

PERIOD OF ENUMERATION : 1963-64

"OTHER SPECIES" : Careya arborea, Hymenodictyon excelsum, Randia dumetorum, Zizyphus xylopyra

PAST SYSTEM OF MANAGEMENT : 1) Light Selection Felling
2) Selection-cum-Improvement-cum-Clearfelling

PRESENT SYSTEM OF MANAGEMENT : Uniform with Artificial Regeneration

SOURCE NO. : 1 and 29

SUMMARY TABLE

DISTRICT	***NASIK***		TABLE NO.13			PERIOD OF ENUMERATION: 1963-64		
	SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*		121 AND ABOVE	TOTAL		
			61 TO 120					
A TECTONA GRANDIS	2929 (41.87)	17.17*	3424 (48.94)	34.47*	643 (9.19)	38.76*	6996 (100.00)	24.42*
B GENERAL UTILITY SPECIES	3811 (61.84)	22.35*	2106 (34.17)	21.20*	246 (3.99)	14.83*	6163 (100.00)	21.51*
C SPECIAL UTILITY SPECIES	1115 (49.98)	6.54*	913 (40.92)	9.19*	203 (9.10)	12.24*	2231 (100.00)	7.79*
D OTHER SPECIES	9199 (69.39)	53.94*	3490 (26.33)	35.14*	567 (4.28)	34.18*	13256 (100.00)	46.28*
TOTAL	17054 (59.53)	100.00	9933 (34.67)	100.00	1659 (5.79)	100.00	28646 (100.00)	100.00

TABLE CODE 15 3 2
*BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***NASIK*** TABLE NO.13
PERIOD OF ENUMERATION 1963-64

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*																	
				0		16		31		46		61		76		91		106		121	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
1102	ACACIA CATECHU	653	2.28	0	0	100	198	141	113	58	23	20									
1114	ADINA CORDIFOLIA	377	1.32	0	0	76	75	46	48	42	26	64									
1123	ALBIZZIA QUADRATISIMA	182	.64	0	0	49	52	26	22	14	8	11									
1128	ANUGEISSUS LATIFOLIA	701	2.45	0	0	305	172	82	61	38	17	26									
1131	ANTHOCEPHALUS CADAMB	100	.35	0	0	25	26	14	12	6	5	12									
1212	BRIUELIA RETUSA	118	.41	0	0	30	26	18	16	9	11	8									
1214	BUTEA ALNOSPERSMA	156	.54	0	0	41	38	22	25	16	7	7									
1319	CORDIA UICHTOMA	37	.13	0	0	15	9	5	4	2	1	1									
1401	DALBERGIA LANCULARIA	59	.21	0	0	14	13	8	7	4	3	10									
1402	DALBERGIA LATIFOLIA	478	2.37	0	0	243	206	90	58	48	14	19									
1409	DIUSPYRUS HELMOXYLON	235	.82	0	0	107	65	28	14	8	4	9									
1503	ELAEOGENDRON GLAUCUM	79	.28	0	0	28	17	11	9	7	3	4									
1504	EMBLICA OFFICINALIS	207	.72	0	0	54	56	36	26	17	8	10									
1508	ERYTHRINA VARIEGATA	232	.81	0	0	30	24	27	30	27	30	64									
1603	FICUS ANNOTTIANA	94	.33	0	0	15	11	5	7	5	4	47									
1607	FICUS GLOMERATA	64	.22	0	0	24	17	4	7	3	2	7									
1706	GARUGA PINNATA	1577	5.51	0	0	498	415	219	179	118	62	86									
1714	GREMIA TILIAEFOLIA	1152	4.02	0	0	428	402	154	102	41	13	12									
1766	GLYCOSMIS PENTAPHYLA	506	1.77	0	0	269	151	42	24	10	4	6									
1803	HETEROPHRAGMA GORCLR	239	.83	0	0	92	111	6	9	7	4	10									
2203	LAGERSTROMIA PRVFLR	470	1.64	0	0	121	126	73	56	34	20	40									
2205	LANNEA CORDMANDELICA	1167	4.07	0	0	381	349	172	118	65	31	51									
2304	MADHUCA INDICA	152	.53	0	0	42	37	12	10	9	6	36									
2313	MEYNA LAXIFLORA	282	.98	0	0	151	80	24	15	6	3	3									
2315	MILUSA TOMENTOSA	198	.69	0	0	77	50	25	18	9	9	10									
2317	MITRAGYNA PARVIFOLIA	759	2.65	0	0	230	226	109	81	50	24	39									
2318	MORINDA TINCTORIA	103	.36	0	0	29	23	11	11	13	5	11									
2505	MUGEINIA MUGEINENSIS	512	1.79	0	0	192	158	64	52	27	11	8									
2603	PLUMERIA ACUTIFOLIA	50	.17	0	0	15	14	8	3	3	2	5									
2614	PTERUCAMPUSMARSUPIUM	84	.29	0	0	30	22	11	9	4	3	5									
2666	PAVETTA INDICA	62	.22	0	0	20	17	7	7	3	3	5									
2904	SALMALIA HALABARICA	185	.65	0	0	50	53	27	22	12	7	14									
2909	SCHLEICHERA OLEOSA	187	.65	0	0	77	46	18	12	11	8	15									
2913	SPONDIAS PINNATA	208	.73	0	0	87	61	24	15	8	5	8									
2916	STERCULIA URENS	76	.27	0	0	12	9	8	8	5	6	28									
3006	TECTONA GRANDIS	6996	24.42	0	0	1460	1469	1097	1014	801	512	643									
3008	TERMINALIA BELLERICA	181	.63	0	0	46	40	20	15	12	10	38									
3012	TERMINALIA TOMENTOSA	2842	9.92	0	0	990	810	403	292	192	67	88									
3304	WRIGHTIA TINCTORIA	290	1.01	0	0	169	79	13	12	5	8	4									
3305	WRIGHTIA TOMENTOSA	5302	18.51	0	0	2498	1451	614	360	179	96	104									
9999	OTHERS	1094	3.82	0	0	426	304	106	97	61	29	71									
TOTAL		28646	100.00	0	0	9546	7508	3830	3000	1980	1114	1659									
U/O		100.00	0.00	0.00	0.00	33.32	26.21	13.37	10.47	6.44	3.89	5.79									

TABLE CODE 15 1 2
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : NASIK INFORMATION SHEET TABLE NO.: 14

FOREST DIVISION	: West Nasik	Acres	Hectares
		TOTAL AREA	: 1,11,848 45,263
FOREST RANGE	: Peint	AREA ENUMERATED	: 7,598.48 3,075.00
FOREST	: Peint and Adjoining forests (excluding Irregularly Worked Areas) F.S.I to XXIII	INTENSITY OF ENUMERATION	: 6.79%
		STANDARD ERROR	: Teak -3.8% Others species of General Utility put together about 5%
FOREST TYPE	: 3B/C1b-Moist Teak Forests	METHOD OF ENUMERATION	: Stratified Random Sampling
PERIOD OF ENUMERATION	: 1963 to 1965		
"OTHER SPECIES"	: Spondias pinnata, Morinda tinctoria; Ficusarnottiana		
PAST SYSTEM OF MANAGEMENT	: 1) Light Selection Felling (As per Dodgson's Plan). 2) Selection-cum-Improvement (as per Walker's Plan). 3) Selection-cum-Improvement Felling (As per Mundkur's Plan).		

PRESENT SYSTEM OF MANAGEMENT : Clearfelling system followed by Artificial Regeneration

SOURCE NO. : 1 and 35

SUMMARY TABLE

DISTRICT ***NASKI*** TABLE NO.14		PERIOD OF ENUMERATION: 1963-65						
SPECIES GROUP	GIRTH CLASSES (IN CMS)*		PERCENTAGES				TOTAL	
	0 TO 60	61 TO 120	121 AND ABOVE	0 TO 60	61 TO 120	121 AND ABOVE		
A TECTONA GRANDIS	2364 (46.22)	10.37* (38.16)	1952 (15.62)	21.66*	799 (15.62)	29.78*	5115 (100.00)	14.83*
B GENERAL UTILITY SPECIES	4238 (59.76)	18.58* (31.66)	2245 (8.59)	24.91*	609 (14.91)	22.68*	7092 (100.00)	20.56*
C SPECIAL UTILITY SPECIES	1738 (54.55)	7.62* (30.54)	973 (14.91)	10.80*	475 (14.91)	17.69*	3186 (100.00)	9.23*
D OTHER SPECIES	14466 (75.70)	63.43* (20.10)	3841 (4.20)	42.63*	802 (4.20)	29.87*	19109 (100.00)	55.38*
TOTAL	22806 (66.10)	100.00 (28.12)	9011 (7.78)	100.00	2685 (7.78)	100.00	34502 (100.00)	

TABLE CODE 15 3 3
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***NASKI*** TABLE NO.14
 PERIOD OF ENUMERATION 1963-65

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*																			
				0-15		16-30		31-45		46-60		61-75		76-90		91-105		106-120		121-135		136-150	
				0	15	16	30	31	45	46	60	61	75	76	90	91	105	106	120	121	135	136	150
1102	ACACIA CATECHU	152	0.44	0	16	24	35	24	23	14	6	4	6										
1114	ADINA CORDIFOLIA	917	2.66	0	126	127	141	88	98	65	48	39	187										
1123	ALBIZZIA ODORATISSIMA	212	0.61	0	44	38	39	24	21	16	9	7	14										
1128	ANOGLOSSUM LATIFOLIA	1560	4.52	0	477	337	291	159	128	68	39	21	40										
1131	ANTHOCEPHALUS CADAMB	236	0.68	0	58	45	43	25	22	14	9	5	15										
1212	BRIDELIA RETUSA	245	0.71	0	44	35	40	29	30	23	14	11	19										
1214	BUTEA MONOSPERMA	474	1.37	0	165	98	74	46	39	23	12	7	10										
1307	CAREYA ARBOREA	67	0.19	0	14	14	13	8	6	4	2	1	1										
1309	CASSIA FISTULA	94	0.27	0	32	27	18	8	4	2	1	1	1										
1401	DALBERGIA LANCOLARIA	82	0.24	0	12	13	13	10	11	6	5	4	8										
1402	DALBERGIA LATIFOLIA	375	1.09	0	92	76	72	41	35	22	13	9	15										
1407	DILLENIA PENTAGYNA	245	0.71	0	28	28	43	29	34	24	15	11	33										
1409	OIOSPYRUS MELNOXYLON	198	0.57	0	82	42	29	15	11	7	3	2	7										
1504	EMBLICA OFFICINALIS	252	0.73	0	39	45	63	40	33	16	7	4	5										
1508	ERYTHRINA VARIEGATA	473	1.37	0	65	61	73	48	58	44	39	27	58										
1706	GARUGA PINNATA	2846	8.25	0	642	534	522	322	305	193	117	74	137										
1710	GELIINA ARBOREA	39	0.11	0	13	10	7	3	3	1	1	0	1										
1714	GREMIA TILIAEFOLIA	444	1.29	0	148	103	86	44	31	16	7	3	6										
1766	GLYCOSMIS PENTAPHYLA	938	2.72	0	388	272	170	62	29	11	3	1	2										
1803	HETEROPHRAGMA ODRCLR	220	0.64	0	56	45	38	20	17	12	8	7	17										
2203	LAGERSTROEMIA PRVFLR	356	1.03	0	68	52	56	43	44	30	18	14	31										
2205	LANNEA CORDMANDELICA	810	2.35	0	160	177	185	104	88	46	22	13	15										
2304	MADHUCA INDICA	153	0.44	0	30	22	23	14	16	10	7	5	26										
2313	MEYNA LAXIFLORA	1480	4.29	0	635	400	246	98	52	23	12	6	8										
2315	MILIUSA TOMENTOSA	300	0.87	0	103	64	50	25	21	12	6	5	14										
2317	MITRAGYNA PARVIFOLIA	1474	4.27	0	315	334	304	171	121	68	43	27	91										
2505	OUGEINIA OOJEINENSIS	275	0.80	0	73	60	52	28	23	16	9	5	9										
2614	PTEROCARPUSMARSUPIUM	79	0.23	0	20	15	15	8	6	4	3	2	6										
2802	RANDIA DUMETORUM	1221	3.54	0	491	330	209	82	61	25	11	6	6										
2904	SALMALIA MALABARICA	280	0.81	0	54	39	41	27	30	21	16	13	39										
2909	SCHLEICHERA OLEOSA	412	1.19	0	143	96	70	36	25	14	8	5	15										
2910	SCHREBERA SWIETENDES	36	0.10	0	6	5	6	4	3	3	2	1	6										
2921	SYZYGIUM CUMINI	23	0.07	0	5	5	4	2	2	1	1	1	2										
3006	TECTONA GRANDIS	5115	14.84	0	1136	644	584	465	588	487	412	300	499										
3008	TERMINALIA BELLERICA	296	0.86	0	54	44	44	29	30	19	14	12	50										
3009	TERMINALIA CHEBULA	44	0.13	0	8	9	9	5	5	2	2	1	3										
3012	TERMINALIA TOMENTOSA	3161	9.16	0	715	599	575	360	299	190	116	86	221										
3304	WRIGHTIA TINCTORIA	228	0.66	0	141	61	18	5	2	1	0	0	0										
3305	WRIGHTIA TOMENTOSA	6339	18.38	0	2394	1788	1135	476	281	128	67	32	38										
9999	OTHERS	2351	6.81	0	686	486	388	208	169	100	66	46	202										
TOTAL		34502	100.00	100	9778	7204	5824	3235	2804	1781	1191	818	1887										
O/O		100.00		0.00	28.34	20.88	16.88	9.48	8.13	5.16	3.45	2.37	5.41										

TABLE CODE 15 1 3
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : WASIK INFORMATION SHEET TABLE NO. : 15

FOREST DIVISION	: West Wasik	Acres	Hectare
		TOTAL AREA	: 3,275 1,325
FOREST RANGE	: Peint	AREA ENUMERATED	: 431.81 174.75
FOREST	: Peint and adjoining Forests(Main Working Circle) Irregularly Worked Areas from F.8.III,V,VI & IX	INTENSITY OF ENUMERATION	: 13.19%
FOREST TYPE	: 3B/C1b - Moist Teak Forests	STANDARD ERROR	: Not available
PERIOD OF ENUMERATION	: 1966 to 1968	METHOD OF ENUMERATION	: Stratified Random Sampling by Topo Units
"OTHER SPECIES"	: <i>Schleichera oleosa</i> , <i>Lannea coromandelica</i> , <i>Bassia latifolia</i> , <i>Lagerstroemia microcarpa</i> , <i>Syzygium cumini</i> , <i>Sterculia urens</i> , <i>Morinda tinctoria</i> , <i>Butea monosperma</i> , <i>Cassia fistula</i> , <i>Elaeodendron glaucum</i> , <i>Careya arborea</i> , <i>Bauhinia racemosa</i> , <i>Diospyros melanoxylon</i> , <i>Zizyphus mauritiana</i>		

PAST SYSTEM OF MANAGEMENT : Selection Felling combined with Improvement Felling

PRESENT SYSTEM OF MANAGEMENT : Selection cum Improvement Felling and Clearfelling on moderate and easy slopes with Artificial Regeneration

SOURCE NO. : 1 and 35

SUMMARY TABLE

SPECIES GROUP	UPTU NO.		GIRTH CLASSES (IN CMS)*				PERIOD OF ENUMERATION	
	61 TO 120	121 AND ABOVE	61 TO 120	121 AND ABOVE	TOTAL	TOTAL		
A TECTONA GRANDIS	4675 (45.91)	10.39*	5306 (52.10)	41.43*	203 (1.99)	26.43*	10164 (101.01)	17.55*
B GENERAL UTILITY SPECIES	7624 (71.05)	16.51*	2756 (26.58)	21.52*	163 (1.77)	23.83*	10360 (100.00)	17.70*
C SPECIAL UTILITY SPECIES	4111 (79.76)	9.14*	932 (18.09)	7.28*	110 (2.13)	14.32*	5153 (100.00)	8.80*
D OTHER SPECIES	26772 (87.57)	69.96*	3413 (11.60)	27.77*	272 (8.83)	35.42*	32557 (100.00)	56.11*
TOTAL	44707 (70.02)	100.00	12007 (21.87)	100.00	767 (1.31)	100.00	58562 (113.01)	100.00

Table Code 15 3 15
*BRACKETED AND STAKED FIGURES SHOW NO. AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**WASIK*** TABLE NO.15
PERIOD OF ENUMERATION 1966-68

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135			
1102	ACACIA CATECHU	294	.50	0	28	55	74	67	43	20	5	2			
1114	ADINA CURDIFOLIA	1450	2.48	0	724	368	141	89	37	43	17	31			
1128	ANUGEISSUS LATIFOLIA	1816	3.10	0	664	555	330	149	49	35	16	10			
1212	BRIDELIA RETUSA	1103	1.88	0	223	286	215	217	105	27	19	11			
1402	DALBERGIA LATIFOLIA	369	.63	0	108	135	55	43	15	6	4	3			
1504	EMBLICA OFFICINALIS	757	1.29	0	221	222	165	87	30	15	11	6			
1706	GARUGA PINNATA	5624	9.60	0	1275	1516	1301	653	397	164	57	61			
1714	GREMIA TILIAEFOLIA	1047	1.79	0	231	333	266	119	64	19	7	6			
1766	GLYCOSMIS PENTAPHYLA	1828	3.12	0	866	694	176	58	22	9	2	1			
1812	HYMENODICTYON EXLSM	517	.88	0	208	181	49	52	18	4	2	3			
2203	LAGERSTROEMIA PRVFLR	999	1.71	0	350	238	146	127	72	36	13	17			
2315	MILIVSA TOMENTOSA	537	.92	0	108	235	89	75	14	5	5	6			
2317	NITRAGYNA PARVIFOLIA	1762	3.01	0	598	576	253	201	61	33	14	26			
2505	OUGEINIA OJJEINENSIS	417	.71	0	108	161	65	44	30	4	3	2			
2614	PTEROCARPUSMARSUPIUM	191	.33	0	54	64	21	13	18	10	4	7			
2904	SALMALIA MALABARICA	751	1.28	0	228	277	83	60	45	23	13	22			
3006	TECTONA GRANDIS	10184	17.39	0	1833	1368	1474	2225	1763	913	405	203			
3008	TERMINALIA BELLERICA	379	.65	0	130	90	48	39	29	8	9	26			
3012	TERMINALIA TOMENTOSA	2768	4.73	0	666	637	529	428	239	129	47	93			
3305	WRIGHTIA TOMENTOSA	7639	13.04	0	3139	2512	1190	543	163	56	20	16			
9999	OTHERS	18130	30.96	0	8580	5503	1967	932	556	240	144	208			
TOTAL		58562	100.00	0	20342	16006	8639	6421	3770	1749	817	768			
O/O		100.00		0.00	34.74	27.33	14.75	10.96	6.44	3.07	1.40	1.31			

TABLE CODE 15 1 15
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

About Dhulia-Jalgaon Common Tables

Some of the working circles used to cover areas belonging both to Dhulia and Jalgaon districts. This results into some enumerations being representative together of Dhulia and Jalgaon districts, which created a difficulty in presenting districtwise enumerations. All such enumerations which are 'common' to both the districts were first properly identified. The break-up of the total area represented by these tables into that belonging to Dhulia district and that belonging to Jalgaon district, could be obtained from the Working Plans. In the present district-wise set-up, therefore, these tables should appear for the districts of Jalgaon and Dhulia. This duplicate presentation has been avoided by presenting all such tables only in Dhulia district. The total area given on the information sheets refer to the area from Dhulia district. A special note is attached to Jalgaon enumeration tables where these tables are listed and the areas they represent in Jalgaon district have been given. (Page 12 in Section 3 may be referred to).

The tables concerned are Dhulia Tables 3, 4, 9, 10, 11, 12 and 14.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 1

FOREST DIVISION	: East and North Khandesh (Old)	Acres	Hectares
		TOTAL AREA	: 3,42,848 1,38,746
FOREST RANGE	: Parts of Chopda, Shirpur East and West, Shahada Taloda and Yawal Ranges (All Old Ranges)	AREA ENUMERATED	: 8.00 3.24
FOREST	: Teak Pole Working Circles of East and North Khandesh Divisions (Unexploited Areas)	INTENSITY OF ENUMERATION	: 0.004%
		STANDARD ERROR	: Not available
FOREST TYPE	: SA/C1-Dry Teak Bearing Forests	METHOD OF ENUMERATION	: One Acre Sample Plots enumerated separately in Exploited and Unexploited Areas of different Blocks

PERIOD OF ENUMERATION : 1914 to 1917

"OTHER SPECIES" : *Pterocarpus marsupium*, *Stephegyna parvifolia*, *Randia dumetorum*, *Bauhinia racemosa*, *Syzygium cumini*, *Cereya arborea*, *Bogwellia serrata*, *Terminalia tomentosa*, *Delbergia latifolia*, *Cassia fistula*, *Holarrhena antidysenterica*, *Phyllanthus emblica*, *Mangifera indica*, *Dolichandrone falcata*, *Acacia catechu*, *Lannea coromandelica*, *Lagerstroemia parviflora*, *Albizia odoratissima*, *Morinda tinctoria*, *Butea monosperma*, *Garuga pinnata*, *Sterculia urens*, *Anogeissus latifolia*, *Hardwickia binata*, *Soymbia febrifuga*, *Buchanania lanzan*, *Elaeodendron glaucum*, *Millettia tomentosa*, *Madhuca indica*, *Delbergia paniculata*, *Gmelina arborea*

PAST SYSTEM OF MANAGEMENT : Coppice with Standards on 90 years rotation

PRESENT SYSTEM OF MANAGEMENT : Coppice with Standards with 45 years rotation

SOURCE NO. : 43

DISTRICT**DHULIA** TABLE NO. 1
PERIOD OF ENUMERATION 1914-17

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*
GIRTH-WISE DISTRIBUTION NOT AVAILABLE				
3006	TECTONA GRANDIS	10532	34.76	
9999	OTHERS	19769	65.24	
TOTAL		30301	100.00	

TABLE CODE 16 1 17
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH CLASS ALSO

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. 2

FOREST DIVISION	: East and North Khandesh (Old)	TOTAL AREA	: 3,42,848	Acres	Hectares
FOREST RANGE	: Parts of Chopda, Shirpur East and West, Shahada Teloda and Yawal Ranges (All Old Ranges)	AREA ENUMERATED	: 6.00		2.43
FOREST	: Teak, Pole, Working Circle of East and North Khandesh Divisions (Areas Exploited 16 years before the year of enumeration)	INTENSITY OF ENUMERATION	: 0.004%		
FOREST TYPE	: SA/CI Dry Teak Bearing Forests	STANDARD ERROR	: Not available		
		METHOD OF ENUMERATION	: One Acre Sample Plots enumerated separately in Exploited and Un-exploited Areas of different Blocks		

PERIOD OF ENUMERATION : 1914 to 1917

"OTHER SPECIES" : *Pterocarpus marsupium*, *Stephegyne parvifolia*, *Randia dumetorum*, *Bauhinia racemosa*, *Eugenia jambolana*, *Careya arborea*, *Boswellia serrata*, *Terminalia tomentosa*, *Dalbergia latifolia*, *Cassia fistula*, *Holarrhena antidiysenterica*, *Phyllanthus emblica*, *Mangifera indica*, *Dolichandrone falcata*, *Acacia catechu*, *Lannea coromandelica*, *Lagerstroemia parviflora*, *Albizia odoratissima*, *Morinda tinctoria*, *Butea monosperma*, *Garuga pinnata*, *Sterculia urens*, *Anogeissus latifolia*, *Hardwickia binata*, *Soyida febrifuga*, *Buchanania lanzan*, *Elaeodendron glaucum*, *Millettia tomentosa*, *Madhuca indica*, *Dalbergia paniculata*, *Gmelina arborea*

PAST SYSTEM OF MANAGEMENT : Coppice with Standards on 90 years rotation

PRESENT SYSTEM OF MANAGEMENT : Coppice with Standards with 45 years rotation

SOURCE NO. : 43

DISTRICT**DHULIA*** TABLE NO. 2
PERIOD OF ENUMERATION 1914-17

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*
GIRTH-WISE DISTRIBUTION NOT AVAILABLE				
3006	TECTONA GRANDIS	222.79	54.87	
9999	OTHERS	18323	45.13	
TOTAL		40602	100.00	

TABLE CODE 16 1 18
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH CLASS ALSO

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 3

FOREST DIVISION : East and North Khandesh (Old) Acres Hectares
 FOREST RANGE : Rever, Chopda and Shirpur east ranges (Part) and Yawal (Part) (All Old Ranges) TOTAL AREA : 12,608 5,102
 FOREST : Anjan Forest (Unexploited Areas) AREA ENUMERATED : 5.00 2.02
 FOREST TYPE : SA/B* - Hardwickia Forests INTENSITY OF ENUMERATION : 0.01%
 STANDARD ERROR : Not available
 PERIOD OF ENUMERATION : 1914 to 1917
 METHOD OF ENUMERATION : One Acre Sample Plots enumerated separately in Worked and Unworked Areas in different Blocks, Sub-Blocks and Coupes
 OTHER SPECIES : Emblica officinalis, Terminalia bellerica, Zyzyphus mauritiana, Holarrhena antidysenterica, Balanites Roxburghii, Boswellia serrata, Briedelia retusa, Aegle marmelos, Buchanania lanzan, Randia dumetorum, Acacia leucophloea, Bauhinia racemosa, Acacia arabica, Elaeodendron glaucum, Albizzia odoratissima, Albizzia procera, Mitragyna parvifolia, Morinda tinctoria, Cassia fistula, Anogeissus latifolia, Maytenus emarginata, Acacia catechu

PAST SYSTEM OF MANAGEMENT : Coppice with Standards

PRESENT SYSTEM OF MANAGEMENT : Coppice with Standards with 30 years cycle and with a major difference that instead of coppicing the tree at ground level it is prescribed to pollard it at 1' to 1½' ht. above ground.

DISTRICT***DHULIA*** TABLE NO.
 PERIOD OF ENUMERATION 1914-17

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES(IN CMS)*
1801	HARDWICKIA BINATA	21252	53.68	GIRTH-WISE DISTRIBUTION NOT AVAILABLE
9999	OTHERS	18336	46.32	
TOTAL		39588	100.00	

TABLE CODE 16 1 19
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH CLASS ALSO

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 4

FOREST DIVISION	: East and North Khandesh (Old)	TOTAL AREA	: 12,608	Acres	Hectares
				5,102	
FOREST RANGE	: Rever, Chopda and Shirpur east ranges (Part) and Yawal (Part) (All Old Ranges)	AREA ENUMERATED	: 2.00	0.81	
FOREST	: Anjan Forests (Exploited Areas)	INTENSITY OF ENUMERATION	: 0.01%		
		STANDARD ERROR	: Not available		
FOREST TYPE	: 5A/E4-Hardwickia Forests	METHOD OF ENUMERATION	: One Acre Sample Plots enumerated separately in Worked and Unworked Areas in different Blocks, Sub-Blocks and Coupes		
PERIOD OF ENUMERATION	: 1914 to 1917				
"OTHER SPECIES"	: Emblica officinalis, Terminalia bellerica, Zizyphus mauritiana, Holarrhena antidysenterica, Balanites Roxburghii, Boswellia serrata, Briedelia retusa, Aegle marmelos, Buchanania lanzan, Randia dumetorum, Acacia leucophloea, Bauhinia racemosa, Acacia arabica, Elaeodendron glaucum, Albizzia odoratissima, Albizzia procera, Mitragyna parvifolia, Morinda tinctoria, Cassia fistula, Anogeissus latifolia, Maytenus emerginata, Acacia catechu				

PAST SYSTEM OF MANAGEMENT : Coppice with Standards

PRESENT SYSTEM OF MANAGEMENT : Coppice with Standards with 30 years cycle and with a major difference that instead of coppicing the tree at ground level it is prescribed to pollard it at 1' to 1 1/2' ht. above ground.

SOURCE NO. : 43

DISTRICT***DHULIA*** TABLE NO. 4
PERIOD OF ENUMERATION 1914-17

SPECIES CODE	BOTANICAL NAME	TOTAL	Q/U	GIRTH CLASSES (IN CMS)*
GIRTH-WISE DISTRIBUTION NOT AVAILABLE				
1801	HARDWICKIA BINATA	9276	45.48	
9999	OTHERS	11120	54.52	
TOTAL		20396	100.00	

TABLE CODE 16 1 20

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH CLASS ALSO

DISTRICT : DHULIA INFORMATION SERIES TABLE NO. 5

FOREST DIVISION	: West Dhulia	Acres	Hectares
		TOTAL AREA	: 42,214 17,083
FOREST RANGE	: Navapur and Mandurbar	AREA ENUMERATED	: 41.50 16.79
FOREST	: Hill Block (Sound Trees)	INTENSITY OF ENUMERATION	: 0.10%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Random Sampling

PERIOD OF ENUMERATION : 1923-24

OTHER SPECIES : *Cassia fistula*, *Bauhinia racemosa*, *Cochlospermum religiosum*, *Buchanania lanzan*, *Sterculia urens*, *Phyllanthus emblica*, *Wrightia tinctoria*, *Erythrina variegata*, *Schleichera oleosa*

PAST SYSTEM OF MANAGEMENT : Selection-cum-Improvement

PRESSENT SYSTEM OF MANAGEMENT : 1) Selection-cum-Improvement
2) "Conversion to Uniform" in areas of better quality

SOURCE NO. 1.2

SUMMARY TABLE

SPECIES GROUP	LPTU CU		GIRTH CLASSES (IN CMS)*				TOTAL
			61 TO 120	121 AND ABOVE			
A TECTONA GRANDIS	12354 (78.70)	25.94* (17.93)	2815 (17.93)	39.86* (3.37)	529 (3.37)	40.20* (100.00)	15698 (100.00)
B GENERAL UTILITY SPECIES	12009 (90.46)	27.12* (8.16)	1156 (8.16)	16.37* (.88)	125 (.88)	9.50* (100.00)	14170 (100.00)
C SPECIAL UTILITY SPECIES	2752 (79.08)	5.79* (17.47)	608 (17.47)	8.61* (3.45)	120 (3.45)	9.12* (100.00)	3480 (100.00)
D OTHER SPECIES	19531 (86.59)	41.10* (11.01)	2484 (11.01)	35.17* (2.40)	542 (2.40)	41.19* (100.00)	22557 (100.00)
TOTAL	47526 (85.01)	100.00 (12.63)	7063 (12.63)	100.00 (2.35)	1316 (2.35)	100.00 (100.00)	55905 (100.00)

TABLE CODE 16 3 12
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO. 5
PERIOD OF ENUMERATION 1923-24

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*												
				0	16	31	46	61	76	91	106	121	136	151		
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO		
				15	30	45	60	75	90	105	120	135	150	165		
1102	ACACIA CATECHU	3222	5.74	810	816	619	345	316	95	119	36	42	24	0		
1104	ACACIA FERRUGINEA	134	.31	0	18	12	12	48	48	12	6	6	12	0		
1106	ACACIA LEUCOPHLOEA	42	.08	6	18	12	6	0	0	0	0	0	0	0		
1114	ADINA CORDIFOLIA	30	.05	0	0	0	6	6	0	6	0	0	12	0		
1128	AMOEISSUS LATIFOLIA	6682	11.95	2740	1840	1256	405	173	131	77	36	24	0	0		
1212	BRIDELIA RETUSA	708	1.27	244	214	149	83	6	12	0	0	0	0	0		
1214	BUTEA MONOSPERMA	1233	2.21	161	220	256	298	137	107	42	12	0	0	0		
1402	DALBERGIA LATIFOLIA	1239	2.22	446	149	125	167	161	137	42	6	6	0	0		
1409	DIOSPYRUS MELNOKYLON	280	.50	65	119	12	12	42	0	12	6	0	6	6		
1710	GMELINA ARBOREA	36	.06	0	6	6	6	0	6	0	6	0	0	0		
1714	GREWIA TILIAEFOLIA	1340	2.40	387	667	208	42	24	0	12	0	0	0	0		
2204	LAGERSTROEMIA SPECIOSA	887	1.59	220	333	137	83	54	18	24	18	0	0	0		
2205	LANMEA CORONANDELICA	1101	1.97	143	292	119	107	107	107	95	53	36	36	6		
2304	MADHUCA INDICA	161	.29	42	6	6	6	6	0	0	6	0	30	59		
2317	MITRAGYNA PARVIFOLIA	66	.12	12	30	12	6	0	0	0	0	0	6	0		
2505	OGUNIA OOJEINENSIS	6163	11.02	4270	905	458	345	95	54	12	6	12	0	6		
2605	PLUMERIA RUBRA	72	.13	18	30	24	0	0	0	0	0	0	0	0		
2614	PTEROCARPUSMARSUPIUM	1351	2.42	589	250	214	98	71	60	48	12	0	0	12		
2910	SCHREBEKA SMIETENDES	18	.03	6	0	6	0	0	0	0	0	0	0	0		
2912	SOYMIDA FEBRIFUGA	144	.26	36	18	0	0	0	12	12	6	30	30	0		
3008	TECTONA GRANDIS	15698	28.08	4447	3269	2322	2316	1244	720	422	429	214	190	125		
3008	TERMINALIA BELLERICA	102	.29	42	24	12	18	12	0	12	6	12	18	6		
3012	TERMINALIA TOMENTOSA	5417	9.69	2935	1060	954	327	232	113	48	59	53	18	18		
9999	OTHERS	9879	17.31	3197	2620	1560	1042	524	244	130	107	77	83	95		
	TOTAL	55905	100.00	20816	12904	8079	5727	3258	1870	1125	810	518	465	333		
	O/O	100.00		37.23	23.08	14.45	10.24	5.83	3.34	2.01	1.45	.93	.83	.60		

TABLE CODE 16 1 12
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 6

FOREST DIVISION	: Dhulia	Acres	Hectares
		TOTAL AREA	: 23,701 9,591
JT RANGE	: Navapur	AREA ENUMERATED	: 38.00 15.38
FOR. ST	: Western Working Circle - North of Railway	INTENSITY OF ENUMERATION	: 0.16%
		STANDARD ERROR	: Not available
FOREST TYPE	: SA/C1-Dry Teak Bearing Forests	METHOD OF ENUMERATION	: Sample Plots of One Acre each taken & distributed throughout the Working Circle Area

PERIOD OF ENUMERATION : 1923-24

"OTHER SPECIES" : *Cassia fistula*, *Adina cordifolia*, *Wrightia tinctoria*, *Albizia procera*, *Gardenia turgida*, *Sapindus emarginatus*, *Hymenodictyon excelsum*, *Mallotus philippinensis*, *Sterculia urens*, *Dolichandrone falcata*, *Dalbergia paniculata*, *Albizia lebbek*, *Bauhinia racemosa*, *Elaeodendron glaucum*, *Terminalia Arjuna*, *Albizia acara*, *Stereospermum personatum*, *Soysida febrifuga*, *Heterophragma quadrilatera*

PAST SYSTEM OF MANAGEMENT : No systematic working. In early times, departmental extraction of an annually fixed no. of teak trees was practised. In addition the local tribal population removed considerable quantities as permitted under the privileges.

PRESENT SYSTEM OF MANAGEMENT : Conversion to Uniform System by Regeneration of Coupes in 1st periodic block and Improvement Fellings in 2nd and 3rd periodic block.

SOURCE NO. : 41

SUMMARY TABLE

DISTRICT	***DHULIA***		TABLE NO. 6		PERIOD OF ENUMERATION 1923-24				
	SPECIES GROUP		DPTD (%)		GIRTH CLASSES (IN CMS)*		TOTAL		
			61 TO 120	121 AND ABOVE					
A	TECTONA GRANDIS	23826 (81.04)	43.76*	4676 (15.90)	42.24*	899 (3.06)	52.33*	29401 (100.00)	43.74*
B	GENERAL UTILITY SPECIES	10544 (71.92)	19.37*	3036 (26.15)	34.70*	202 (1.92)	16.41*	14667 (100.00)	21.32*
C	SPECIAL UTILITY SPECIES	321 (36.19)	.59*	426 (48.03)	3.85*	140 (15.78)	8.15*	887 (100.00)	1.32*
D	OTHER SPECIES	19755 (88.71)	36.28*	2118 (9.51)	19.16*	397 (1.78)	23.11*	22270 (100.00)	33.13*
TOTAL		54451 (81.00)	100.00	11056 (16.45)	100.00	1718 (2.56)	100.00	67225 (100.00)	100.00

TABLE CODE 16 3 15
*BRACKETED AND STARMED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT: DHULIA TABLE NO. 6
PERIOD OF ENUMERATION 1923-24

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136	151	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
1102	ACACIA CATECHU	622	.93	98	52	59	46	65	98	72	46	46	7	33	
1104	ACACIA FERRUGINEA	308	.46	0	13	0	13	53	33	91	33	33	0	33	
1128	ANOGEISSUS LATIFOLIA	2244	3.34	1281	345	208	221	52	65	26	33	13	0	0	
1212	BRIDELIA RETUSA	724	1.08	306	306	52	20	7	13	0	13	0	0	7	
1214	BUTEA MONOSPERMA	1166	1.73	52	124	176	247	221	215	98	20	0	0	13	
1402	DALBERGIA LATIFOLIA	8909	13.25	4090	676	1027	917	917	761	364	78	46	0	33	
1409	DIOSPYRUS MELNOXYLON	113	.17	13	7	20	13	0	33	13	0	0	7	7	
1710	GHELINA ARBOREA	53	.08	13	0	13	0	0	7	0	0	0	0	20	
1714	GREMIA TILIAEFOLIA	5082	7.56	2933	1626	293	117	59	26	14	7	7	0	0	
2203	LAGERSTROEMIA PRVFLR	463	.69	78	195	52	26	33	52	20	7	0	0	0	
2205	LAMNEA CORDAMANDLICA	1019	1.52	182	137	72	46	85	118	104	131	79	0	65	
2304	MADHUCA INDICA	48	.07	0	0	7	0	0	14	7	0	13	0	7	
2315	MILUSA TOMENTOSA	125	.19	91	7	13	7	0	0	0	0	0	7	0	
2317	MITRACYNIA PARVIFOLIA	172	.26	26	13	20	0	13	33	33	20	7	0	7	
2305	DUGEINIA OOJEINENSIS	86	.13	20	46	0	13	7	0	0	0	0	0	0	
2614	PTEROCARPUSMARSUPIUM	1487	2.21	306	215	234	189	150	241	98	33	14	0	7	
2910	SCHREBERIA SMITENDEN	14	.02	7	0	0	0	0	0	0	7	0	0	0	
3006	TECTONA GRANDIS	29401	43.74	13285	6197	2458	1886	1756	1405	936	579	442	66	391	
3008	TERMINALIA BELLERICA	93	.14	0	0	7	0	20	13	0	13	0	0	40	
3012	TERMINALIA TOMENTOSA	3722	5.54	761	514	618	572	514	293	157	111	65	13	104	
9999	OTHERS	11374	16.92	7751	1957	702	364	247	143	46	78	66	0	20	
TOTAL		67225	100.00	31293	12430	6031	4697	4199	3563	2079	1215	831	100	787	
O/U		100.00		46.55	18.49	8.97	6.99	6.25	5.30	3.09	1.81	1.24	.15	1.17	

TABLE CODE 16 1 15
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 7

FOREST DIVISION	: Dhulia	Acres	Hectares
		TOTAL AREA	: 85,911 34,767
FOREST RANGE	: Nawapur & Handurbar	AREA ENUMERATED	: 41.50 16.79
FOREST	: Western Working Circle - South of Railway	INTENSITY OF ENUMERATION	: 0.05%
		STANDARD ERROR	: Not available
FOREST TYPE	: SA/C1- Dry Teak Bearing Forests	METHOD OF ENUMERATION	: Sample Plots of One Acre each taken & distributed throughout the Working Circle Area
PERIOD OF ENUMERATION	: 1923-24		
"OTHER SPECIES"	: Cassia fistula, Adina cordifolia, Wrightia tinctoria, Albizzia procera, Gardenia turgida, Sapindus emarginatus, Hymenodictyon excelsum, Mallotus philippinensis, Sterculia urens, Delichandrone falcata, Dalbergia paniculata, Albizzia lebbek, Bauhinia racemosa, Elaeodendron glaucum, Terminalia Arjuna, Albizzia amara, Stereospermum persacnatum, Soywida febrifuga, Heterophragma quadriloculare		

PAST SYSTEM OF MANAGEMENT : No systematic working. In early times, departmental extraction of an annually fixed no. of teak trees was practised. In addition the local tribal population removed considerable quantities as permitted under the privileges.

PRESENT SYSTEM OF MANAGEMENT : Conversion to Uniform System by Regeneration of Coupes in 1st periodic block and Improvement Felling in 2nd and 3rd periodic block.

SOURCE NO. : 41

SUMMARY TABLE

DISTRICT ***DHULIA*** TABLE NO. 7 PERIOD OF ENUMERATION 1923-24

SPECIES GROUP	TOTAL	GIRTH CLASSES (IN CMS)*				TOTAL	
		UPTO 61	61 TO 121	121 AND ABOVE			
A TECTONIA GRANDIS	12300 (73.74)	25.99*	3543 (21.15)	42.73*	857 (5.11)	46.83* (100.00)	28.99*
B GENERAL UTILITY SPECIES	13003 (89.05)	28.75*	1388 (9.13)	16.47*	156 (1.03)	8.52* (100.00)	26.37*
C SPECIAL UTILITY SPECIES	2703 (73.57)	5.79*	798 (21.33)	9.47*	191 (5.10)	10.44* (100.00)	6.48*
D OTHER SPECIES	16700 (84.94)	39.47*	2771 (12.23)	32.13*	626 (2.83)	34.21* (100.00)	38.22*
TOTAL	47527 (82.23)	100.00	8429 (14.59)	100.00	1830 (3.17)	100.00 (100.00)	57788 (100.00)

TABLE CODE 16 3 1c
BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT ***DHULIA*** TABLE NO. 7
PERIOD OF ENUMERATION 1923-24

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*																					
				0		16		31		46		61		76		91		106		121		136		151	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
1102	ACACIA CATECHU	3472	6.01	810	816	619	346	352	125	231	72	101	30	0											
1104	ACACIA FERRUGINEA	192	.33	0	18	12	12	66	48	12	6	6	12	0											
1106	ACACIA LEUCOPHLOEA	60	.10	6	18	12	6	0	6	0	6	0	0	6											
1114	ADINA COROIFOLIA	36	.06	0	0	0	6	6	0	12	0	0	12	0											
1128	ANUGEISSUS LATIFOLIA	6710	11.61	2738	1840	1256	405	191	131	93	36	24	0	6											
1212	BRIDELIA RETUSA	708	1.23	244	214	149	83	6	12	0	0	0	0	0											
1214	BUTEA MUNDSPERMA	1305	2.26	161	220	256	298	161	137	60	12	0	0	0											
1402	DALBERGIA LATIFOLIA	1258	2.18	447	149	125	167	167	149	42	6	6	0	0											
1409	DIOSPYRUS MELNOXYLON	286	.49	65	119	12	12	42	6	12	6	0	6	6											
1710	GMELINA ARBOREA	42	.07	0	6	6	6	0	12	0	6	6	0	0											
1714	GREWIA TILIAEFOLIA	1361	2.32	387	667	209	42	24	0	12	0	0	0	0											
2203	LAGERSTROEMIA PARVIFL	905	1.57	220	333	137	83	66	24	24	18	0	0	0											
2205	LANEA COROMANDELICA	1108	1.92	143	292	119	107	107	107	95	54	42	36	6											
2304	MADHUCA INDICA	179	.31	42	6	6	6	6	0	0	12	6	30	65											
2315	MILYUSA TOMENTOSA	72	.12	18	30	24	0	0	0	0	0	0	0	0											
2317	MITRAGYNA PARVIFOLIA	66	.11	12	30	12	6	0	0	0	0	0	6	0											
2505	OUCEINIA OUJEINENSIS	6227	10.78	4269	905	458	345	160	54	12	6	12	0	6											
2614	PTEROCARPUSMARSUPIUM	1368	2.37	589	250	214	95	71	59	48	12	12	0	18											
2910	SCHREBERA SWIETENDES	18	.03	6	0	6	0	0	6	0	0	0	0	0											
2912	SOYMIDA FEBRIFUGA	144	.25	36	18	0	0	0	12	12	6	30	30	0											
3006	TECTONIA GRANDIS	16755	28.99	4448	3269	2322	2316	1387	982	590	584	303	328	226											
3008	TERMINALIA BELLERICA	168	.29	42	24	12	18	12	0	12	6	12	18	12											
3012	TERMINALIA TOMENTOSA	5449	9.43	2936	1060	554	327	232	125	48	65	54	18	30											
9999	OTHERS	9919	17.16	3198	2620	1560	1042	572	327	178	113	89	83	137											
TOTAL		57788	100.00	20817	12904	8080	5728	3628	2322	1453	1026	703	609	518											
O/O		100.00		36.02	22.33	13.98	9.91	6.28	4.02	2.51	1.78	1.22	1.05	.90											

TABLE CODE 16 1 1b
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. 8

FOREST DIVISION : West Khandesh in Dhulia Areas Hectares
 TOTAL AREA : 13,343 5,400
 FOREST RANGE : Pimpalner-Ganga AREA ENUMERATED : 100.00 40.47
 FOREST : Umarpata Reserve in Sakri Taluka INTENSITY OF ENUMERATION : 0.75%
 STANDARD ERROR : Not available
 FOREST TYPE : SA/C1 - Dry Teak Bearing Forests METHOD OF ENUMERATION : Sample Plots Aggregating 100 Acres were selected in several localities and representatives of the crop

PERIOD OF ENUMERATION : 1926-27

"OTHER SPECIES" : Morinda tinctoria, Bauhinia racemosa, Emblica officinalis, Terminalia bellierica, Aegle Marmelos, Cassia Fistula, Elaeodendron glaucum, Diospyros Melanoxylon, Adina cordifolia, Millettia tomentosa, Sterculia urens, Caruga pinnata, Stepegyna parvifolia, Albisia procera; Schleichera alata; Heteropogon quadriflorus; Careya arborea; Dolichandrone falcata; Madhuca indica; Schrebera swietenoides; Butea monosperma; Myrtilla variegata; Bauhinia paniculata; Cardenia turgida

PAST SYSTEM OF MANAGEMENT : The first plan in 1903 by Mr. Dodgson. Improvement Fellings made applicable in the strictest sense of the term to the more valuable part of the crop viz. Teak.

PRESENT SYSTEM OF MANAGEMENT : No standard system. 1/3 of the area was prescribed to be almost clearfelled of middle aged and above trees (18" and above girth) over 20 years. The rest 2/3 area was prescribed Improvement Fellings.

SOURCE NO. : 40

SUMMARY TABLE

DISTRICT	***DHULIA***	TABLE NO. 8	PERIOD OF ENUMERATION: 1926-27			
			GIRTH CLASSES (IN CMS)*		TOTAL	
SPECIES GROUP			0 TO 60	61 TO 120	121 AND ABOVE	TOTAL
A	TECTONA GRANDIS	10636 (84.53)	17.01*	43.11*	0	12612 (100.00)
B	GENERAL UTILITY SPECIES	18917 (96.24)	30.26*	15.88*	0	19645 (100.00)
C	SPECIAL UTILITY SPECIES	2325 (07.54)	3.72*	7.22*	0	2656 (100.00)
D	OTHER SPECIES	30038 (95.19)	49.01*	33.79*	0	32187 (100.00)
TOTAL			62516 (93.17)	100.00 (6.83)	0 (0.00)	67100 (100.00)

TABLE CODE 10 3 14

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO. 8
 PERIOD OF ENUMERATION 1926-27

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*								
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105		
1102	ACACIA CATECHU	2278	3.39	1495	470	111	74	64	30	34		
1128	ANOGYSSUS LATIFOLIA	6124	9.13	4717	840	195	118	183	39	32		
1210	BOSMELIA SERRATA	378	.56	106	49	10	10	37	35	131		
1212	BRIDELIA RETUSA	604	.90	395	91	24	5	74	5	10		
1402	DALBERGIA LATIFOLIA	5869	8.75	4972	682	72	39	70	14	20		
1710	GRELINA ARBOREA	204	.30	79	12	24	50	32	5	2		
1714	GRENIA TILIAEFOLIA	6485	9.66	5019	1105	230	84	47	0	7		
2203	LAGERSTROEMIA PRVFLM	375	.56	116	91	67	32	40	12	17		
2205	LANEA CORDONDELICA	1642	2.45	924	188	84	124	178	40	104		
2505	DUGENIA GOJEINENSIS	6351	9.46	4969	749	264	118	210	19	22		
2614	PTEROCARPUSMARSUPIUM	3537	5.27	3193	232	35	17	42	9	7		
3006	TECTONA GRANDIS	12612	18.80	6600	2175	951	910	1066	292	616		
3012	TERMINALIA TOMENTOSA	3513	5.24	2298	591	257	121	187	32	27		
9999	OTHERS	17120	25.53	12064	2647	1065	556	551	94	153		
TOTAL		67100	100.00	46949	9922	3389	2256	2783	626	1175		
O/O		100.00		69.97	14.79	5.05	3.36	4.15	.93	1.75		

TABLE CODE 10 1 14

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DEULIA INFORMATION SHEET TABLE NO. : 9

FOREST DIVISION	: East and North Khandesh (Old)	Area	Hectares
		TOTAL AREA	: 2,26,188 91,535
FOREST RANGE	: Chopda, Shirpur (East) Shirpur (West), Taloda, Yawal	AREA ENUMERATED	: 154.20 62.40
FOREST	: Unworked Area of Teak Pole. Forests of East and North Khandesh	INTENSITY OF ENUMERATION	: 0.14%
		STANDARD ERROR	: Not available
FOREST TYPE	: SA-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Linear Sample Plots

PERIOD OF ENUMERATION : 1949-50

"OTHER SPECIES" : Lagerstroemia parviflora, Soyaida febrifuga, Pongamia pinnata, Ficus glomerata, Morinda tinctoria, Mayna lexiciflora, Phyllanthus emblica, Holarrhena antidysenterica, Cordia macleodii, Albizzia odoratissima

PAST SYSTEM OF MANAGEMENT : Coppice with Standards subsequently changed into Modified Clearfelling.

PRESENT SYSTEM OF MANAGEMENT : Modified Clearfelling with Artificial Regeneration

SOURCE NO. : 22

SUMMARY TABLE

DISTRICT ***DEULIA***	TABLE NO. 9		PERIOD OF ENUMERATION 1949-50					
	SPECIES GROUP		GIRTH CLASSES (IN CMS)*					
	UPTO 61	61 TO 120	121 AND ABOVE	TOTAL				
A TECTONA GRANDIS	10708 (44.51)	43.66*	1926 (15.20)	29.14*	34 (.30)	5.45*	12472 (101.00)	39.61*
B GENERAL UTILITY SPECIES	1400 (57.46)	5.07*	421 (27.97)	12.42*	134 (4.57)	14.23*	2435 (101.00)	9.27*
C SPECIAL UTILITY SPECIES	3003 (59.95)	15.71*	2270 (34.29)	33.35*	371 (5.76)	23.34*	6427 (101.00)	29.10*
D OTHER SPECIES	7900 (61.51)	32.56*	1055 (16.92)	25.19*	100 (1.20)	22.24*	9794 (101.00)	30.78*
TOTAL	24000 (77.00)	100.00	6639 (20.76)	100.00	477 (2.19)	100.00	31432 (101.00)	100.00

TABLE CODE 10 3 1
*BRACKETED AND STANDED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DEULIA*** TABLE NO. 9
PERIOD OF ENUMERATION 1949-50

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135			
1101	ACACIA ARABICA	233	.73	0	71	48	53	42	14	3	2	0	0	0	
1102	ACACIA CATECHU	3761	11.62	0	1655	971	615	281	143	63	19	14	0	0	
1128	ANOUGEISSUS LATIFOLIA	3910	12.28	0	2310	614	394	322	170	53	29	18	0	0	
1206	BAUHINIA RECENOSA	274	.86	0	233	34	5	2	0	0	0	0	0	0	
1210	BOSWELLIA SERRATA	2590	8.14	0	45	172	357	463	944	423	243	341	0	0	
1214	BUTEA MONOSPERMA	394	1.24	0	40	63	77	91	58	37	14	14	0	0	
1402	DALBERGIA LATIFOLIA	80	1.19	0	106	99	87	45	29	14	0	0	0	0	
1409	DIOSPYRUS MELNOKXYLON	112	.35	0	41	19	22	14	8	2	3	3	0	0	
1706	GARUGA PINNATA	85	.27	0	13	10	18	22	8	10	2	0	0	0	
1801	HARDWICKIA BINATA	1369	4.30	0	499	186	176	147	129	90	45	111	0	0	
2205	LARREA COROMANDELICA	386	1.21	0	64	56	71	86	53	29	13	11	0	0	
2317	MITRACYNIA PARVIFOLIA	37	.12	0	3	5	5	5	2	2	2	13	0	0	
2505	DUGESIA ODJEINENSIS	101	.32	0	55	26	14	3	3	0	0	0	0	0	
2614	PTEROCARPUS MARSUPIUM	224	.70	0	90	67	27	24	8	3	3	2	0	0	
2904	SALMALIA MALABARICA	34	.11	0	6	6	10	8	2	2	0	0	0	0	
2916	STERCULIA URENS	5	.02	0	3	0	0	0	0	0	0	2	0	0	
3006	TECTONA GRANDIS	12672	39.81	0	5468	3188	2052	1107	505	255	59	38	0	0	
3012	TERMINALIA TOMENTOSA	776	2.44	0	285	98	122	133	71	38	8	21	0	0	
9999	OTHERS	4489	14.10	0	2115	1056	596	296	163	101	51	109	0	0	
TOTAL		31832	100.00	0	13104	6721	4701	3091	1908	1115	95	697	0	0	
		O/O	100.00	0.00	41.17	21.11	14.77	9.71	5.99	3.50	1.56	2.19	0	0	

TABLE CODE 10 1 1
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 10

FOREST DIVISION	: East and North Khandesh (G.D.)	Acres	Hectares
		TOTAL AREA	: 2,26,188 91,525
FOREST RANGE	: Chopda, Shirpur (East) Shirpur (West), Taloda, Yawal	AREA ENUMERATED	: 305.00 123.43
FOREST	: Worked Area of Teak Pole. Forests of East and North Khandesh	INTENSITY OF ENUMERATION	: 0.1%
FOREST TYPE	: SA-Southern Tropical Dry Deciduous Forests	STANDARD ERROR	: Not available
		METHOD OF ENUMERATION	: Linear Sample Plots

PERIOD OF ENUMERATION : 1949-50

OTHER SPECIES : Lagerstroemia parviflora, Soydia febrifuga, Pongamia pinnata, Ficus glomerata, Morinda tinctoria, Mynna laxiflora, Phyllanthus emblica, Holarrhena antidysenterica, Cordia alliodora, Albizzia odoratissima

PAST SYSTEM OF MANAGEMENT : Coppice with Standards subsequently changed into Modified Clearfelling.

PRESENT SYSTEM OF MANAGEMENT : Modified Clearfelling with Artificial Regeneration

SOURCE NO. : 22

SUMMARY TABLE

SPECIES GROUP	DISTRIBUTION		GIRTH CLASSES (IN CMS)					TOTAL
	UPTO 10	10 TO 120	0-10	10-20	20-30	30-40	40-50	
A TECTONA GRANDIS	10017 (92.10)	39.94%	914 (7.78)	16.91%	14 (.12)	3.23%	11745 (100.00)	35.68%
B GENERAL UTILITY SPECIES	2017 (80.96)	9.29%	536 (17.24)	9.92%	56 (1.60)	12.90%	3109 (100.00)	9.44%
C SPECIAL UTILITY SPECIES	3997 (57.62)	14.76%	2667 (36.58)	49.35%	249 (3.60)	57.37%	6913 (100.00)	21.00%
D OTHER SPECIES	7751 (87.43)	36.01%	1267 (11.54)	23.62%	115 (1.03)	26.59%	11153 (100.00)	33.88%
TOTAL	27082 (82.27)	100.00	5404 (16.42)	100.00	434 (1.32)	100.00	32920 (100.00)	100.00

TABLE CODE 16 3 2
PARENTHESES AND STANDED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT DHULIA TABLE NO. 11
PERIOD OF ENUMERATION 1949-50

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)											
				0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100-120	120-135
1101	ACACIA ARABICA	190	.58	0	33	26	60	35	16	6	11	3			
1102	ACACIA CATECHU	3400	10.33	0	1572	892	470	250	138	65	10	3			
1120	ANUGEISSUS LATIFOLIA	4093	14.26	0	3152	880	385	149	57	31	17	22			
1206	BAUHINIA RECURVA	110	.33	0	34	48	15	11	2	0	0	0			
1210	BOSWELLIA SERRATA	3390	10.30	0	154	252	583	904	691	432	211	233			
1214	BUTEA MONOSPERMA	517	1.57	0	84	88	105	91	64	31	18	36			
1409	DIOSPYROS LAMBERTIANA	310	.94	0	97	94	70	31	10	4	2	2			
1708	CARUGA PINNATA	235	.71	0	92	45	38	29	6	15	6	4			
1801	HARLUICKIA SINATA	71	.22	0	22	8	15	6	10	6	3	1			
2205	LANKEA COROMANDELICA	439	1.33	0	42	66	99	112	39	8	31				
2317	MITRAGYNA PARVIFOLIA	336	1.02	0	79	65	56	43	40	33	15	5			
2505	DUGESIA DOJEIENSIS	33	.10	0	6	5	2	8	5	1	3	5			
2614	PTEROCARPUS MARSUPIUM	613	1.86	0	492	79	28	8	5	1	0	0			
2904	SALMALIA MALABARICA	171	.52	0	70	41	27	15	12	4	2	0			
2916	STERCULIA URENS	54	.16	0	30	11	4	2	2	1	0	2			
3006	TECTONA GRANDIS	36	.11	0	1	5	4	7	7	4	2	6			
3012	TERMINALIA TUNENTOSA	11745	35.68	0	6111	3225	1481	571	221	99	23	14			
9999	OTHERS	1505	4.57	0	859	269	196	83	56	12	8	22			
	TOTAL	5072	15.41	0	2631	1292	543	325	140	58	38	45			
	TOTAL	32920	100.00	0	15561	7368	4153	2661	1554	812	377	434			
	U/O	100.00		0.00	47.27	22.38	12.62	8.08	4.72	2.47	1.15	1.32			

TABLE CODE 16 1 2
LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 11

FOREST DIVISION	: North & East Khandesh Divisions (Old)	Acres	Hectares
		TOTAL AREA	: 12,632 5,112
FOREST RANGE	: Chopda, Shirpur (East) Shirpur (West), Taloda Yawal	AREA ENUMERATED	: 97.80 39.58
FOREST	: Anjan-Areas worked before 1938-39 in the Anjan Forests (Satpuda)	INTENSITY OF ENUMERATION	: 0.11%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5/Ed-Edaphic Type of Dry Deciduous Forests - Hardwickia Forests	METHOD OF ENUMERATION	: Linear Sample Plots

PERIOD OF ENUMERATION : 1949-50

OTHER SPECIES : Cassia fistula, Terminalia bellerica, Lagerstroemia parviflora, Cochlospermum religiosum, Phyllanthus emblica, Schrebera swietenoides, Erythrina variegata, Morinda tinctoria, Mayna laxiflora, Holarrhena antidysenterica, Cordia macleodii, Albizzia odoratissima

PAST SYSTEM OF MANAGEMENT : Before 1938-39 only dead dying and unsound trees were marked for felling. After 1938-39 felling of Anjan was totally stopped.

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserves

SOURCE NO. : 22

SUMMARY TABLE

SPECIES GROUP	UPTO 60		GIRTH CLASSES (IN CMS)*			PERIOD OF ENUMERATION 1949-50		
	61 TO 120	121 AND ABOVE	TOTAL					
A TECTONA GRANDIS	1043 (97.93)	4.01* (1.78)	19 (.54)	3 (.28)	1.06* (100.00)	1365 (100.00)	3.57* (100.00)	
B GENERAL UTILITY SPECIES	9903 (85.60)	38.06* (13.37)	1543 (43.67)	96 (.83)	33.92* (100.00)	11542 (100.00)	38.69* (100.00)	
C SPECIAL UTILITY SPECIES	7613 (81.43)	29.26* (16.37)	1521 (43.05)	158 (1.70)	55.83* (100.00)	9292 (100.00)	31.15* (100.00)	
D OTHER SPECIES	7458 (94.00)	28.67* (5.67)	450 (12.74)	26 (.33)	9.19* (100.00)	7434 (100.00)	26.50* (100.00)	
TOTAL	26017 (87.21)	100.00 (11.84)	3533 (100.00)	283 (.95)	100.00 (100.00)	29833 (100.00)	100.00 (100.00)	

TABLE CODE 16 3 3

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO.11
PERIOD OF ENUMERATION 1949-50

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*										
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135		
1101	ACACIA ARABICA	68	.23	0	43	10	10	5	0	0	0	0	0	0
1102	ACACIA CATECHU	6592	22.10	0	5327	1043	141	73	8	0	0	0	0	0
1128	ANUGISSUS LATIFOLIA	4113	13.79	0	2912	899	162	91	23	13	10	3	0	0
1206	BAUHINIA RECEMOSA	169	.57	0	104	40	5	5	0	5	5	5	5	5
1210	BOSWELLIA SERRATA	2651	8.89	0	93	326	670	775	472	27	132	156	0	0
1214	BUTEA MONOSPERMA	43	.14	0	8	17	0	5	5	3	2	3	0	0
1402	DALBERGIA LATIFOLIA	25	.08	0	12	8	5	0	0	0	0	0	0	0
1409	DIOSPYROS MELNOXYLON	62	.21	0	38	13	8	3	0	0	0	0	0	0
1801	HARDWICKIA BINATA	11361	38.08	0	5690	2526	1516	988	379	136	30	96	0	0
2205	LANNEA COROMANDELICA	602	2.02	0	182	217	129	63	8	3	0	0	0	0
2317	MITRAGYNA PARVIFOLIA	5	.02	0	0	0	0	0	0	0	5	0	0	0
2505	UGUENIA ODJEINENSIS	38	.13	0	38	0	0	0	0	0	0	0	0	0
2614	PTEROCARPUS MARSHUPHII	85	.28	0	25	45	10	5	0	0	0	0	0	0
2904	SALMALIA MALABARICA	13	.04	0	0	0	0	8	8	5	0	0	0	0
2916	STERCULIA URENS	31	.10	0	3	5	5	8	3	2	3	2	0	0
3006	TECTONA GRANDIS	1065	3.57	0	717	260	66	8	8	3	0	3	0	0
3012	TERMINALIA TOMENTOSA	33	.11	0	20	8	0	5	0	0	0	0	0	0
9999	OTHERS	2877	9.64	0	1839	625	197	123	40	33	5	15	0	0
	TOTAL	29833	100.00	0	17051	6042	2924	2152	959	230	192	283	0	0
	O/O	100.00	100.00	0.00	57.15	20.25	9.80	7.21	3.21	.77	.64	.95	0.00	0.00

TABLE CODE 16 1 3

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO.: 12

FOREST DIVISION : North & East Khandesh Divisions (Old) Acres Hectares
 TOTAL AREA : 12,632 5,112

FOREST RANGE : Chopda, Shirpur (East) Shirpur (West), Taloda Yawal AREA ENUMERATED : 49.40 19.99

FOREST : Anjan Forests worked after 1938-39 (Unworked) INTENSITY OF ENUMERATION : 0.11%
 STANDARD ERROR : Not available

FOREST TYPE : 5/4- Edaphic Type of Dry Deciduous Forests- (Hardwickia Forests) METHOD OF ENUMERATION : Linear Sample Plots

PERIOD OF ENUMERATION : 1949-50

"OTHER SPECIES" : Cassia fistula, Terminalia bellerica, Lagerstroemia parviflora, Cochlospermum religiosum, Phyllanthus emblica, Schrebera swietenoides, Erythrina variegata, Morinda tinctoria, Meyna lexiciflora, Holarrhena antidysenterica, Cordia macleodii, Albizzia odoratissima

PAST SYSTEM OF MANAGEMENT : Felling of Anjan trees was completely stopped after 1938-39. Later on Coppice with Standards changed into Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserves

SOURCE NO. : 22

SUMMARY TABLE

DISTRICT ***DHULIA*** TABLE NO.12	PERIOD OF ENUMERATION 1949-50					
	SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*		TOTAL	
		61 TO 120	121 AND ABOVE			
A TECTONA GRANDIS	1861 (96.74)	7.37* (.80)	15 (.46)	5 (.27)	1.72* (103.00)	1881 (6.52*)
B GENERAL UTILITY SPECIES	4910 (86.77)	37.64* (11.82)	1295 (11.82)	39.29* (1.41)	155 (103.45)	37.49* (100.33)
C SPECIAL UTILITY SPECIES	6674 (78.80)	26.42* (19.96)	1691 (19.96)	51.30* (1.24)	105 (36.21)	8470 (29.56*)
D OTHER SPECIES	7216 (95.75)	28.57* (3.91)	295 (3.91)	8.95* (.33)	25 (8.62)	7538 (26.13*)
TOTAL	25263 (87.57)	100.00	3296 (11.43)	100.00	290 (1.01)	110.00 (113.03)

TABLE CODE 16 3 4

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO.12
 PERIOD OF ENUMERATION 1949-50

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135			
1101	ACACIA ARABICA	40	.14	0	20	20	0	0	0	0	0	0	0	0	0
1102	ACACIA CATECHU	3727	12.92	0	3197	470	40	20	0	0	0	0	0	0	0
1128	ANUGEISSUS LATIFOLIA	3712	12.87	0	2781	756	125	30	20	0	0	0	0	0	0
1206	BAUHINIA RECEMOSA	200	.69	0	185	15	0	0	0	0	0	0	0	0	0
1210	BOSWELLIA SERRATA	4718	16.35	0	545	1196	1211	938	410	195	125	100	0	0	0
1214	BUTEA MONOSPERMA	25	.09	0	0	5	0	20	0	0	0	0	0	0	0
1402	DALBERGIA LATIFOLIA	10	.03	0	0	0	0	10	0	0	0	0	0	0	0
1409	DIOSPYRUS MELANOXYLON	65	.23	0	45	20	0	0	0	0	0	0	0	0	0
1801	MARUNICKIA BINATA	10810	37.47	0	6108	2191	1061	790	315	145	45	155	0	0	0
2205	LANEA CORDIMANDELICA	395	1.37	0	140	100	65	40	10	25	0	15	0	0	0
2317	MITRAGYNA PARVIFOLIA	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
2505	DUGEINIA ODJEINENSIS	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
2614	PTEROCARPUSMARSUPIUM	90	.31	0	35	45	10	0	0	0	0	0	0	0	0
2904	SALMALIA MALABARICA	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
2916	STERCULIA URENS	25	.09	0	10	5	0	0	0	5	0	5	0	0	0
3006	TECTONA GRANDIS	1881	6.52	0	1346	400	115	15	0	0	0	0	0	0	0
3012	TERMINALIA TOMENTOSA	50	.17	0	20	20	10	0	0	0	0	0	0	0	0
9999	OTHERS	3101	10.75	0	2131	670	140	90	35	15	10	10	0	0	0
TOTAL		28849	100.00	0	16563	5913	2787	1941	790	395	180	290	0	0	0
		O/O	100.00	0.00	57.41	20.50	9.66	6.73	2.74	1.33	.62	1.01	0	0	0

TABLE CODE 16 1 4

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 13

FOREST DIVISION : Dhulia (North) Acres Hectares
 TOTAL AREA : 9,512 3,849
 FOREST RANGE : Akrani AREA ENUMERATED : 40.00 16.19
 FOREST : Dara-Dhadgaon Interim Working Circle INTENSITY OF ENUMERATION : 0.42%
 STANDARD ERROR : Not available
 FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Linear Sample Plots

PERIOD OF ENUMERATION : 1949-50

"OTHER SPECIES" : Lagerstroemia parviflora, Soyida febrifuga, Pongamia pinnata, Ficus glomerata, Morinda tinctoria, Mayna laxiflora, Phyllanthus emblica, Holarrhena antidysenterica, Cordia macleodii, Albizzia odoratissima

PAST SYSTEM OF MANAGEMENT : } Being inaccessible areas, no specific system was applied to in the past
 PRESENT SYSTEM OF MANAGEMENT : } not in the present.

SOURCE NO. : 22

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*			TOTAL	
	UP TO 60	61 TO 120	121 AND ABOVE		
A TECTONA GRANDIS	3687 (58.28)	23.41* (39.57)	2503 (36.25* (2.15)	136 35.51* (100.00)	6326 27.46*
B GENERAL UTILITY SPECIES	1339 (80.11)	9.77* (19.26)	370 (5.36* (.62)	12 3.13* (100.00)	1971 8.34*
C SPECIAL UTILITY SPECIES	1377 (46.95)	8.74* (47.36)	1389 (20.12* (5.69)	167 43.60* (100.00)	2933 12.73*
D OTHER SPECIES	9149 (77.15)	58.08* (22.28)	2642 (38.27* (.57)	68 17.75* (100.00)	11859 51.47*
TOTAL	15752 (68.37)	100.00 (29.97)	6904 (100.00 (1.66)	383 100.00 (100.00)	23039 100.00

TABLE CODE 16 3 6
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO.13
 PERIOD OF ENUMERATION 1949-50

SPECIES CODE	BOTANICAL NAME	TOTAL	D/U	GIRTH CLASSES (IN CMS)*										
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135		
1102	ACACIA CATECHU	451	1.96	0	74	93	142	105	25	6	0	6		
1128	ANUGEISSUS LATIFOLIA	4516	19.60	0	2292	618	773	716	86	25	6	0		
1210	BOSMELIA SERRATA	2311	10.03	0	185	235	556	630	383	124	74	124		
1214	BUTEA MONOSPERMA	135	.59	0	18	25	49	18	0	0	0	25		
1402	DALBERGIA LATIFOLIA	253	1.10	0	68	55	56	74	0	0	0	0		
1409	DIGSPYRUS MELNOXYLUM	432	1.88	0	173	80	86	56	25	12	0	0		
1706	GARUGA PINNATA	333	1.45	0	25	43	80	99	68	0	6	12		
2205	LANNEA COROMANDELICA	611	2.65	0	80	130	185	130	43	37	6	0		
2317	MITHAGYNA PARVIFOLIA	18	.08	0	6	0	6	0	6	0	0	0		
2505	DUGEINIA DUJEIMENSIS	952	4.13	0	674	136	105	31	6	0	0	0		
2614	PTERODACAPUSMAKSUPIUM	25	.11	0	0	25	0	0	0	0	0	0		
2904	SALMALIA MALABARICA	55	.24	0	19	18	12	0	6	0	0	0		
2916	STECULIA URENS	98	.43	0	19	6	6	0	12	6	12	37		
3006	TECTONA GRANDIS	6326	27.46	0	1359	828	1500	1470	584	244	155	136		
3012	TERMINALIA TOMENTOSA	358	1.55	0	111	74	87	56	18	12	0	0		
3015	THE SPECIES POPULNEA	340	1.48	0	279	43	18	0	0	0	0	0		
9999	OTHERS	5825	25.28	0	1791	1186	1323	1050	346	80	6	43		
TOTAL		23039	100.00	0	7173	3595	4984	4435	1618	586	265	383		
D/U		100.00	0.00	31.13	15.60	21.63	19.25	7.02	2.54	1.15	1.66			

TABLE CODE 16 1 6
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 14

FOREST DIVISION	: North & East Ehandesh	Acres	Hectares
		TOTAL AREA	: 4,97,419 2,01,298
FOREST RANGE	: Chopda, Shirpur (East) Shirpur (West), Yawal & Taloda	AREA ENUMERATED	: 205.00 82.96
FOREST	: Soft Wood Species in Satpuda (North & East Ehandesh)	INTENSITY OF ENUMERATION	: 0.03%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Linear Sample Plots

PERIOD OF ENUMERATION : 1949-50

"OTHER SPECIES" : Tectona grandis, Terminalia tomentosa, Anogeissus latifolia, Mitragyne parviflora, Dalbergia latifolia, Acacia catechu, Pterocarpus marsupium, Ougeinia oojainensis

PAST SYSTEM OF MANAGEMENT :

This area is covered under different Working Circles such as Teak Pole Working Circle, Anjan Working Circle etc.

PRESENT SYSTEM OF MANAGEMENT :

SOURCE NO. : 22

SUMMARY TABLE

SPECIES GROUP	UPTU 60		GIRTH CLASSES (IN CMS)*			TOTAL	
	UPTU 60	PERCENTAGE	61 TO 120	121 AND ABOVE	TOTAL	PERCENTAGE	
A TECTONA GRANDIS	0	0	0	0	0	0	
B GENERAL UTILITY SPECIES	39 (60.74)	1.77*	22 (34.38)	.72*	3 (4.64)	1.00*	64 (100.00)
C SPECIAL UTILITY SPECIES	1003 (26.78)	45.59*	2494 (66.58)	81.80*	249 (6.65)	82.72*	3746 (100.00)
D OTHER SPECIES	1158 (66.55)	52.64*	533 (30.63)	17.48*	49 (2.82)	14.26*	174 (100.00)
TOTAL	2200 (39.64)	100.00	3049 (54.94)	100.00	301 (5.42)	100.00	5550 (100.00)

TABLE CODE 16 3 7
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO.14
PERIOD OF ENUMERATION 1949-50

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121		
1210	BOSWELLIA SERRATA	3603	64.92	0	204	292	443	764	859	529	301	211		
1214	BUTEA MONOSPERMA	797	14.36	0	166	118	179	140	104	47	16	27		
1706	GARUGA PINNATA	64	1.15	0	0	10	29	12	2	4	4	3		
2205	LANMEA CORDANDELICA	636	11.46	0	207	82	103	86	81	40	15	22		
2904	SALMALIA MALABARICA	55	.99	0	36	9	1	4	1	4	0	0		
2916	STERCULIA URENS	88	1.59	0	10	2	6	4	4	12	12	38		
3015	THESPESIA POPULNEA	307	5.53	0	181	95	27	4	0	0	0	0		
TOTAL		5550	100.00	0	804	608	788	1014	1051	636	348	301		
O/O		100.00		0.00	14.49	10.95	14.20	18.27	18.94	11.46	6.27	5.42		

TABLE CODE 16 1 7
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 15

FOREST DIVISION	: North Dhulia	Acres	Hectares
		TOTAL AREA	: 14,860 6,013
FOREST RANGE	: Taloda	AREA ENUMERATED	: 337.67 136.65
FOREST	: Plain Felling Series III-VIII Worked Forests (Worked before Pereira's Plan)	INTENSITY OF ENUMERATION	: 4.29%
		STANDARD ERROR	: Not available
FOREST TYPE	: 1) 3B/C2-Southern Moist Mixed Deciduous; and 11) 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Linear Sample Plots

PERIOD OF ENUMERATION : 1950-51

OTHER SPECIES : *Bushanania lamsonii*, *Boykinia febrifuga*, *Morinda tinctoria*, *Cassia fistula*, *Dolichandrone falcata*, *Mesua indica*, *Elaeodendron glaucum*, *Dalbergia paniculata*, *Randia dumetorum*, *Holarhena antidyenterica*, *Wrightia tinctoria*

PAST SYSTEM OF MANAGEMENT : Improvement Felling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement with Clearfelling in prescribed portion

SOURCE NO. : 23

SUMMARY TABLE

DISTRICT ***DHULIA*** TABLE NO.15	PERIOD OF ENUMERATION 1950-51						
	SPECIES GROUP	UPTU	60	GIRTH CLASSES (IN CMS)*	61 TO 120	121 AND ABOVE	TOTAL
A TECTONA GRANDIS	7298 (77.74)	22.12*	1907 (20.31)	21.96*	183 (1.95)	14.25*	9388 (100.00)
B GENERAL UTILITY SPECIES	4632 (71.08)	14.04*	1598 (24.77)	18.40*	221 (3.43)	17.21*	6451 (100.00)
C SPECIAL UTILITY SPECIES	4636 (78.99)	14.05*	966 (16.46)	11.12*	267 (4.55)	20.79*	5869 (100.00)
D OTHER SPECIES	16434 (77.30)	49.79*	4215 (19.82)	46.52*	613 (2.88)	47.75*	21262 (100.00)
TOTAL	33000 (76.80)	100.00	8686 (20.21)	100.00*	1284 (2.99)	100.00*	42970 (100.00)

TABLE CODE 16 3 21

*BRACKETED AND STAKED FIGURES SHOWN ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO.15

PERIOD OF ENUMERATION 1950-51

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0 TO 22.5	22.5 TO 30	30 TO 45	45 TO 60	60 TO 75	75 TO 90	90 TO 105	105 TO 120	120 TO 135	135 TO 150	150 TO 165	
1102	ACACIA CATECHU	1093	2.54	96	90	212	250	147	99	84	55	26	16	18	
1114	ADINA CORDIFOLIA	269	.63	67	33	40	40	22	14	6	9	6	7	25	
1128	ANUGEISSUS LATIFOLIA	1278	2.97	520	151	208	168	88	44	38	21	13	9	20	
1206	BAUHINIA RECEMOSA	403	.94	72	65	96	117	28	16	4	3	1	0	1	
1212	BRIDELIA RETUSA	450	1.05	27	26	87	97	58	56	46	16	12	10	13	
1214	BUTEA MONOSPERMA	3591	8.36	526	386	583	701	488	416	221	131	49	37	53	
1402	DALBERGIA LATIFOLIA	1115	2.59	90	78	164	246	224	182	84	34	7	5	1	
1409	DIOSPYROS MELNOXYLON	593	1.38	378	42	44	54	26	10	10	14	6	1	8	
1706	GARUGA PINNATA	981	2.28	34	56	198	216	154	111	79	45	23	23	42	
2201	LAGERSTROEMIA LANCLT	99	.23	23	20	28	14	8	4	0	0	1	1	0	
2205	LANNEA COROMANDELICA	721	1.68	35	36	97	119	99	91	56	52	31	42	63	
2317	MITRAGYNA PARVIFOLIA	4268	9.93	1552	699	902	510	190	116	82	75	43	24	75	
2614	PTEROCARPUSMARSUPIUM	330	.77	17	14	33	61	56	41	43	29	17	5	14	
2904	SALNALIA MALABARICA	44	.10	7	6	6	10	6	4	1	0	1	1	2	
3006	TECTONA GRANDIS	9388	21.85	3414	1117	1397	1370	911	548	267	181	86	49	48	
3008	TERMINALIA BELLERICA	195	.45	34	20	26	36	21	19	12	4	4	5	14	
3012	TERMINALIA TOMENTOSA	4025	9.37	2421	343	353	308	198	149	113	56	28	21	35	
3601	ZIZYPHUS MAURITIANA	2481	5.77	1090	422	466	298	109	56	18	11	4	1	6	
9999	OTHERS	11646	27.10	4015	1557	2024	1842	915	555	321	186	76	71	84	
TOTAL		42970	100.00	14418	5161	6964	6457	3748	2531	1483	924	434	328	522	
O/O		100.00		33.5	12.0	16.2	15.0	8.7	5.8	3.4	2.1	1.0	.7	1.2	

TABLE CODE 16 1 21

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 16

FOREST DIVISION : North Dhulia Acres . Hectares
 TOTAL AREA : 14,860 6,013

FOREST RANGE : Taloda AREA ENUMERATED : 299.18 121.07

FOREST : Plains F.S.III to VIII in Teak Reserves Unworked Forests (Worked during Pereira's Plan) INTENSITY OF ENUMERATION : 4.29%
 STANDARD ERROR : Not available

FOREST TYPE : 1) 3B/C2-Southern Moist Mixed Deciduous; and 11) 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Linear Sample Plots

PERIOD OF ENUMERATION : 1950-51

"OTHER SPECIES" : Buchanania lamsonii, Soywida febrifuga, Morinda tinctoria, Cassia fistula, Dolichandrone falcata, Madhuca indica, Elaeodendron glaucum, Dalbergia paniculata, Randia dumetorum, Holarrhena antidysenterica, Wrightia tinctoria

PAST SYSTEM OF MANAGEMENT : Improvement Felling and later Improvement-cum-Selection

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement with Clearfelling in a prescribed portion

SOURCE NO. : 23

SUMMARY TABLE

DISTRICT ***DHULIA*** TABLE NO.16	PERIOD OF ENUMERATION 1950-51							
	SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)* 61 TO 120	121 AND ABOVE	TOTAL			
A. TECTONA GRANDIS	10922 (86.17)	29.07* (11.27)	1396 (11.27)	21.19* (0.56)	69 (100.00)	7.44* (100.00)	12387 (100.00)	27.47*
B GENERAL UTILITY SPECIES	4952 (75.63)	13.18 (20.51)	1343 (20.51)	20.39* (3.86)	253 (100.00)	27.30* (100.00)	6548 (100.00)	14.52*
C SPECIAL UTILITY SPECIES	961 (68.06)	2.56* (25.57)	361 (25.57)	5.48* (6.37)	90 (100.00)	9.71* (100.00)	1412 (100.00)	3.15*
D OTHER SPECIES	20740 (83.82)	55.19* (14.10)	3488 (14.10)	52.94* (2.08)	515 (100.00)	55.55* (100.00)	24743 (100.00)	54.88*
TOTAL	37575 (83.33)	100.00 (14.61)	6588 (14.61)	100.00 (2.06)	927 (100.00)	100.00 (100.00)	45090 (100.00)	100.00

TABLE CODE 16 3 22

*BRACKETED AND STARRED FIGURES SHDW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO.16
 PERIOD OF ENUMERATION 1950-51

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*												
				0	22.5	31	40	61	76	91	106	121	136	151		
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO		
1102	ACACIA CATECHU	739	1.64	140	119	114	102	92	79	36	32	10	7	8		
1114	ADINA CORDIFOLIA	340	.75	132	63	36	36	16	11	10	7	9	4	16		
1128	ANOGISSUS LATIFOLIA	856	1.90	307	127	127	110	88	45	28	13	5	3	2		
1206	BAUHINIA RECEMOSA	556	1.23	107	108	155	108	48	17	10	2	0	0	1		
1212	BRIDELIA RETUSA	575	1.28	99	75	84	86	80	61	28	22	7	13	12		
1214	BUTEA MONOSPERMA	3697	8.20	823	553	574	591	415	322	167	116	50	40	46		
1402	DALBERGIA LATIFOLIA	694	1.54	90	89	127	125	131	87	26	11	3	2	3		
1409	DIOSPYRUS MELNOKXYLON	670	1.49	499	49	32	24	21	20	17	2	4	1	1		
1706	GARUGA PINNATA	1063	2.36	120	120	171	179	171	96	47	58	26	23	52		
2201	LAGERSTROEMIA LANCLT	62	.14	10	16	19	9	5	2	0	1	0	0	0		
2204	LAGERSTROEMIA SPECIOS	255	.57	135	52	17	11	4	9	10	9	4	2	2		
2205	LANNEA COROMANDELICA	624	1.38	41	82	65	96	68	74	55	49	27	37	30		
2317	NITRAGYNA PARVIFOLIA	2302	5.11	899	496	404	249	114	54	27	19	7	13	20		
2614	PTEROCARPUSMARSUPIUM	289	.64	38	36	37	36	42	35	18	25	7	9	6		
2904	SALMALIA MALABARICA	46	.10	21	7	5	3	4	3	1	0	0	0	2		
2916	STERCULIA URENS	6	.01	0	0	0	0	0	2	1	1	0	0	2		
3006	TECTONA GRANDIS	12387	27.47	6629	2227	1222	844	690	426	188	92	26	26	17		
3008	TERMINALIA BELLERICA	281	.62	69	30	45	39	25	19	10	12	7	3	20		
3012	TERMINALIA TOMENTOSA	3878	8.60	2199	673	363	265	162	113	44	31	12	9	7		
3601	ZIZYPHUS MAURITIANA	2821	6.26	1548	533	377	232	79	33	8	8	1	0	2		
9999	OTHERS	12950	28.72	5903	2019	1756	1417	828	422	183	143	63	56	160		
TOTAL		45090	100.00	19809	7474	5730	4562	3091	1930	914	653	268	250	409		
		O/O	100.00	43.9	16.5	12.7	10.1	6.8	4.2	2.0	1.4	.5	.5	.9		

TABLE CODE 16 1 22

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 17

FOREST DIVISION	: North Dhulia	Acres	Hectares
		TOTAL AREA	: 5,061 2,048
FOREST RANGE	: Taloda	AREA ENUMERATED	: 123.99 50.18
FOREST	: Plains P.S. I & II in Teak Reserves Worked Forests (Worked before Pereira's Plan)	INTENSITY OF ENUMERATION	: 4.42%
FOREST TYPE	: 1) 3B/C2-Southern Moist Mixed Deciduous; and 11) 5A-Southern Tropical Dry Deciduous Forests	STANDARD ERROR	: Not available
		METHOD OF ENUMERATION	: Linear Sample Plots

PERIOD OF ENUMERATION : 1950-51

"OTHER SPECIES" : Buchanania lanzan, Soyida febrifuga, Morinda tinctoria, Cassia fistula;
Dolichandrone falcata, Madhuca indica, Elaeodendron glaucum, Dalbergia
paniculata, Randia dumetorum, Holarrhena antidysenterica, Wrightia tinctoria

PAST SYSTEM OF MANAGEMENT : Improvement Fellings

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement with Clearfelling in a
prescribed portion

SOURCE NO. : 23

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*				TOTAL
	UP TO 60	61 TO 120	121 AND ABOVE		
A TEACUNA GRANDIS	10109 (81.84)	37.78* (17.14)	2283 (1.02)	35.70* (3.19)	136 (100.00)
B GENERAL UTILITY SPECIES	1398 (65.60)	4.84* (31.21)	665 (3.19)	10.40* (5.38)	68 (100.00)
C SPECIAL UTILITY SPECIES	1301 (67.27)	4.51* (27.35)	529 (2.54)	6.27* (2.17)	104 (100.00)
D OTHER SPECIES	15257 (81.81)	52.87* (15.65)	2918 (2.54)	45.63* (2.17)	475 (100.00)
TOTAL	28857 (80.06)	100.00 (17.75)	6395 (2.17)	100.00 (2.17)	783 (100.00)

TABLE CODE 16 3 23
BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT : DHULIA TABLE NO. 17

PERIOD OF ENUMERATION 1950-51

SPECIES CODE	BOTANICAL NAME	TOTAL	D/O	GIRTH CLASSES (IN CMS)*																					
				0-22.5		22.5-30		30-45		45-60		60-75		75-90		90-105		105-120		120-135		135-150		150-165	
				0	22.5	22.5	30	30	45	45	60	60	75	75	90	90	105	105	120	120	135	135	150	150	165
1102	ACACIA CATECHU	1148	3.19	183	96	243	265	207	108	24	10	12	0	0	0	0	0	0	0	0	0	0	0		
1114	ADINA CORDIFOLIA	94	.26	18	6	8	16	12	4	6	8	16	0	0	0	0	0	0	0	0	0	0	0		
1128	ANDGEISSUS LATIFOLIA	1159	3.22	122	116	195	253	203	116	68	28	44	14	0	0	0	0	0	0	0	0	0	0		
1206	BAUHINIA REGENOSA	144	.40	0	30	60	36	8	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0		
1212	BRIDELIA RETUSA	6	.02	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1214	BUTEA MONOSPERMA	2038	5.66	227	209	365	506	279	199	111	74	46	20	2	0	0	0	0	0	0	0	0	0		
1402	DALBERGIA LATIFOLIA	831	2.31	66	104	299	203	85	56	10	4	4	0	0	0	0	0	0	0	0	0	0	0		
1409	DIOSPYRUS MELNOXYLON	483	1.34	201	44	52	60	30	44	10	6	24	8	4	0	0	0	0	0	0	0	0	0		
1706	GARUGA PINNATA	358	.94	40	12	50	64	60	44	24	22	14	4	2	0	0	0	0	0	0	0	0	0		
2205	LANNEA COROMANDELICA	687	1.91	44	32	50	100	92	56	58	101	72	38	44	0	0	0	0	0	0	0	0	0		
2317	MITRAGYNA PARVIFOLIA	632	1.75	138	82	102	110	52	36	22	20	38	20	12	0	0	0	0	0	0	0	0	0		
2614	PTEROCARPUS HARSIPIUM	469	1.30	18	30	78	129	116	42	24	10	22	0	0	0	0	0	0	0	0	0	0	0		
2904	SALMALIA MALABARICA	24	.07	8	2	8	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3006	TECTONA GRANDIS	13320	36.96	4007	2172	2398	2324	1231	731	235	86	86	32	18	0	0	0	0	0	0	0	0	0		
3008	TERMINALIA BELLERICA	36	.10	2	2	6	4	10	2	2	2	6	0	0	0	0	0	0	0	0	0	0	0		
3012	TERMINALIA TOMENTOSA	493	1.37	64	58	68	115	84	54	16	12	16	6	0	0	0	0	0	0	0	0	0	0		
3601	ZIZYPHUS MAURITIANA	2478	6.86	1439	414	337	153	60	48	8	2	12	0	0	0	0	0	0	0	0	0	0	0		
9999	OTHERS	11660	32.36	5183	1843	1799	1383	819	226	169	93	75	46	24	0	0	0	0	0	0	0	0	0		
	TOTAL	36035	100.00	11762	5252	6118	5725	3350	1776	791	478	489	188	106	0	0	0	0	0	0	0	0	0		
	D/O	100.00		32.6	14.3	16.9	15.8	9.3	4.9	2.2	1.3	1.3	.5	.2	0	0	0	0	0	0	0	0	0		

TABLE CODE 16 1 23
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 18

FOREST DIVISION : North Dhulia Acres Hectares
 TOTAL AREA : 5,061 2,068
 FOREST RANGE : Taloda AREA ENUMERATED : 99.85 40.41
 FOREST : Plains F.S.I & II in Peak Reserves. Unworked Forests (Worked during Ferreira's Plan) INTENSITY OF ENUMERATION : 4.425
 STANDARD MESH : Not available
 FOREST TYPE : 1) 3B/C2-Southern Moist Mixed Deciduous; and 11) 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Linear Sample Plots

PERIOD OF ENUMERATION : 1950-51

OTHER SPECIES : Boerhaavia lanata, Soyabon febrifuga, Morinda tinctoria, Cassia fistula, Dolichandron fulcata, Maduca indica, Elaeodendron glaucum, Dalbergia paniculata, Resia dumetorum, Holarrhena antidysenterica, Brightia tinctoria

PAST SYSTEM OF MANAGEMENT : Improvement Fellings and later under Improvement-cum-Selection Fellings

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement with Clearfelling in a prescribed portion

SOURCE NO. : 23

SUMMARY TABLE

DISTRICT	POPULATION	PERIOD OF ENUMERATION 1950-51						
		WTU 6U	61 TU 12U	121 AND ABOVE	TOTAL			
A TECTONA GRANDIS	16360 (88.63)	30.73%	2082 (11.28)	30.87%	17 (0.09)	5.38%	16459 (100.00)	30.61%
B GENERAL UTILITY SPECIES	2786 (82.02)	5.23%	594 (17.54)	8.64%	15 (0.44)	4.75%	3397 (100.00)	5.63%
C SPECIAL UTILITY SPECIES	4161 (87.34)	7.82%	553 (11.61)	8.20%	50 (1.05)	15.82%	4764 (100.00)	7.90%
D OTHER SPECIES	29932 (88.80)	56.22%	3513 (10.43)	52.09%	234 (0.69)	74.05%	33679 (100.00)	59.80%
TOTAL	53239 (88.80)	100.00%	6744 (11.15)	100.00	316 (0.52)	100.00	60299 (100.00)	100.00

TABLE CODE 16 3 24

BRACKETED AND ITALICED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT==DHULIA== TABLE NO.18
 PERIOD OF ENUMERATION 1950-51

SPECIES CODE	BOTANICAL NAME	TOTAL	G/W	GIRTH CLASSES (IN CMS)																									
				0 22.5	25 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 100	101 105	106 110	111 115	116 120	121 125	126 130	131 135	136 140	141 145	146 150
1102	ACACIA CATECHU	1432	2.37	317	287	304	297	153	52	17	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1114	ADINA GURDIFOLIA	319	.53	131	62	79	30	5	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1128	AMOEBISSUS LATIFOLIA	1123	1.86	423	183	129	158	129	50	20	17	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1206	BAUHINIA RECÉNSA	804	1.33	290	238	136	94	35	7	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1212	BRIDELIA REFUSA	158	.26	17	20	37	35	22	15	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1214	BUTEA MONOSPERMA	4717	7.82	594	574	1123	1032	643	379	221	112	32	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1402	DALBERGIA LATIFOLIA	1383	2.29	230	195	492	351	83	22	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1409	DIOSPYROS MELNOKXYLON	837	1.39	436	131	50	47	47	37	27	30	10	15	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1706	GARUGA PINNATA	420	.70	49	62	67	59	64	57	32	15	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2205	LAMNEA CORDOMANDELICA	485	.80	42	40	109	101	59	44	25	30	15	7	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2317	MITRAGYNA PARVIFOLIA	2230	3.70	898	567	403	171	69	32	35	25	20	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2614	PTEROCARPUSMARSUPIJUR	447	.74	45	32	101	114	106	35	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2904	SALHALIA KALABARICA	200	.33	45	47	57	37	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3006	TECTONA GRANDIS	18459	30.61	7530	4576	2670	1584	1166	616	291	69	10	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3008	TERMINALIA BELLERICA	583	.97	126	87	166	50	62	47	5	25	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3012	TERMINALIA TORRENTOSA	1147	1.90	497	176	178	138	79	47	27	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3601	ZIZYPHUS MAURITIANA	4991	8.26	2133	1613	864	268	77	25	12	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9999	OTHERS	20564	34.10	9948	4233	3030	1814	799	325	174	138	37	33	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		60299	100.00	23749	13123	9995	6322	3610	1797	864	473	148	84	84	0/0	100.00	39.3	21.7	16.5	10.5	5.9	2.9	1.4	.7	.2	.1	.1		

TABLE CODE 16 1 24

LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 19

FOREST DIVISION : North Dhulia Acres Hectares
 TOTAL AREA : 21,808 8,825
 FOREST RANGE : Taloda
 AREA ENUMERATED : 10.77 4.36
 FOREST : Hill Working Circle F.S. I to VIII Worked Areas (Worked before Pereira's Plan)
 INTENSITY OF ENUMERATION : 0.34%
 STANDARD ERROR : Not available
 FOREST TYPE : 1) 3B/C2-Southern Moist Mixed Deciduous; and 11) 5A-Southern Tropical Dry Deciduous Forests
 METHOD OF ENUMERATION : Linear Sample Plots

PERIOD OF ENUMERATION : 1950-51

"OTHER SPECIES" : Buchanania lanzan, Soymla febrifuga, Morinda tinctoria, Cassia fistula, Dolichandrone falcata, Madhuca indica, Elaeodendron glaucum, Dalbergia paniculata, Randia dumetorum, Holarrhena antidysenterica, Wrigtia tinctoria

PAST SYSTEM OF MANAGEMENT : Clear-felling System later modified to Coppice with Standards

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement with Clearfelling in a prescribed portion

SOURCE NO. : 23

SUMMARY TABLE

DISTRICT	***DHULIA*** TABLE NO. 19			PERIOD OF ENUMERATION 1950-51				
SPECIES GROUP	GIRTH CLASSES (IN CMS)*			TOTAL				
	UPTO 60	61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	19174 (92.89)	36.08* (6.33)	1307 (0.78)	45.94* (0.78)	161 (0.78)	63.64* (100.00)	20642 (100.00)	36.70*
B GENERAL UTILITY SPECIES	5802 (95.46)	10.91* (4.54)	276 (0.00)	9.70* (0.00)	0 (0.00)	0.00* (100.00)	6078 (100.00)	10.81*
C SPECIAL UTILITY SPECIES	5164 (92.80)	9.72* (6.58)	347 (0.82)	12.90* (0.82)	46 (0.82)	18.18* (100.00)	5577 (100.00)	9.92*
D OTHER SPECIES	23001 (96.07)	43.29* (3.74)	895 (0.19)	31.46* (0.19)	46 (0.19)	18.18* (100.00)	23942 (100.00)	42.57*
TOTAL	53141 (94.49)	100.00 (5.06)	2845 (0.45)	100.00 (0.45)	253 (0.45)	100.00 (100.00)	56239 (100.00)	100.00

TABLE CODE 16 3 25

*BRACKETED AND STAKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO. 19
 PERIOD OF ENUMERATION 1950-51

SPECIES CODE	BOTANICAL NAME	TOTAL	G/O	GIRTH CLASSES (IN CMS)*											
				0 22.5		31 46		61 76		91 106		121 136		151	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
1102	ACACIA CATECHU	2890	5.14	963	528	757	459	160	0	23	0	0	0	0	
1128	ANUGEISSUS LATIFOLIA	3807	6.77	3050	298	161	206	46	46	0	0	0	0	0	
1210	BOSWELLIA SERRATA	1239	2.20	275	436	390	69	0	23	23	0	0	0	0	
1214	BUTEA MONOSPERMA	2042	3.63	1170	390	229	138	46	46	23	0	0	0	0	
1402	DALBERGIA LATIFOLIA	1678	2.97	888	298	390	251	23	23	0	0	0	0	0	
1409	DIOSPYROS MELNOXYLON	1629	2.90	1376	69	46	23	46	46	23	0	0	0	0	
1706	GARUGA PINNATA	253	0.45	23	23	23	92	46	23	23	0	0	0	0	
2205	LANNEA CORDOMANDELICA	917	1.63	298	183	229	92	69	23	23	0	0	0	0	
2317	MITRAGYNA PARVIFOLIA	505	0.90	321	46	69	23	23	0	0	0	23	0	0	
2505	DUGEINIA ODJEINENSIS	849	1.51	888	23	115	23	0	0	0	0	0	0	0	
2614	PTEROCARPUSMARSUPIUM	551	0.98	298	115	92	23	0	23	0	0	0	0	0	
2904	SALMALIA MALABARICA	529	0.94	92	161	138	0	0	0	0	0	0	0	0	
2918	STERCULIA URENS	414	0.74	161	23	69	46	0	23	69	0	0	23	0	
3006	TECTONA GRANDIS	20642	36.70	9083	2959	4150	2982	826	343	92	46	92	46	23	
3012	TERMINALIA TOMENTOSA	2752	4.89	1927	229	298	183	69	23	23	0	0	0	0	
3601	ZIZYPHUS MAURITIANA	1789	3.18	986	413	229	92	69	0	0	0	0	0	0	
7999	OTHERS	13750	24.46	9150	2040	1514	619	251	115	0	23	0	0	46	
TOTAL		56239	100.00	30549	8234	8899	5459	1674	757	322	92	115	69	69	
		G/O	100.00	54.3	14.6	15.8	9.7	2.9	1.3	0.5	0.1	0.2	0.1	0.1	

TABLE CODE 16 1 25

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 20

FOREST DIVISION : North Dhulia Acres Hectares
 TOTAL AREA : 21,808 8,825

FOREST RANGE : Taloda AREA ENUMERATED : 64.00 25.90

FOREST : Hill Working Circle F.S.I to VIII Unworked Areas (Worked during Pereira's Plan) INTENSITY OF ENUMERATION : 0.3%

FOREST TYPE : 1) 3B/C2 - Southern Moist Mixed Deciduous; and 4) 5A - Southern Tropical Dry Deciduous Forests STANDARD ERROR : Not available
 METHOD OF ENUMERATION : Linear Sample Plots

PERIOD OF ENUMERATION : 1950-51

"OTHER SPECIES" : *Buchanania lanzani*, *Soymida febrifuga*, *Morinda tinctoria*, *Cassia fistula*, *Dolichandrone falcata*, *Madhua indica*, *Elaeodendron glaucum*, *Dalbergia paniculata*, *Randia dumetorum*, *Bolarrhena antidysenterica*, *Wrightia tinctoria*

PAST SYSTEM OF MANAGEMENT : This area was not actually worked.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement with Clearfelling in a prescribed portion

SOURCE NO. : 23

SUMMARY TABLE

DISTRICT	DHULIA*** TABLE NO.20		PERIOD OF ENUMERATION 1950-51				
	SPECIES GROUP		GIRTH CLASSES (IN CMS)*			TOTAL	
	01 TO 60	61 TO 120	121 AND ABOVE				
A. TECTONA GRANDIS	8396 (71.39)	28.19* (27.21)	3200 (45.80*	165 (1.40)	29.89* (100.00)	11761 (100.00)	31.51*
GENERAL UTILITY SPECIES	3942 (84.41)	13.23* (14.50)	677 (9.69*	51 (1.09)	9.24* (100.00)	4670 (100.00)	12.51*
SPECIAL UTILITY SPECIES	2539 (66.47)	8.52* (28.06)	1072 (15.34*	209 (5.47)	37.87* (100.00)	3820 (100.00)	10.23*
OTHER SPECIES	14912 (87.33)	50.06* (11.93)	2038 (29.17*	127 (0.74)	23.00* (100.00)	17077 (100.00)	45.75*
TOTAL	29789 (79.80)	100.00 (18.72)	6987 (100.00)	552 (1.48)	100.00 (100.00)	37328 (100.00)	100.00

TABLE CODE 16 5 26
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT***DHULIA*** TABLE NO.20
 PERIOD OF ENUMERATION 1950-51

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0 22.5	31 46	61 76	91 106	121 136	151 166						
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO		
1102	ACACIA CATECHU	1787	4.79	324	444	525	224	143	81	19	23	4	0	0	
1114	ADINA CURDIFOLIA	147	.39	15	27	23	4	15	8	19	12	12	0	12	
1120	ANOEISSUS LATIFOLIA	5575	14.94	2780	1000	730	510	347	131	54	23	0	0	0	
1206	BAUHINIA RECÉMOSA	58	.16	23	8	15	4	8	0	0	0	0	0	0	
1210	BOSWELLIA SERRATA	1096	2.94	50	81	193	197	208	135	120	54	46	12	0	
1212	BRIJUELIA RETUSA	129	.35	62	12	15	12	4	4	4	4	0	0	0	
1214	BUTEA MONOSPERMA	435	1.17	97	66	73	77	54	19	15	15	4	0	0	
1402	DALBERGIA LATIFOLIA	2109	5.65	676	417	452	317	135	85	19	4	0	0	0	
1409	DIOSPYRUS MELINDRYLON	934	2.50	521	73	158	81	58	23	12	8	0	0	0	
1708	GARUGA PINNATA	575	1.54	89	50	77	100	100	35	62	31	4	0	27	
2201	LAGERSTROEMIA LANCLT	43	.12	31	0	0	4	0	0	0	0	4	0	4	
2205	LANEHA GURUMANDELICA	1040	2.79	147	170	205	178	135	116	46	31	4	0	8	
2317	MITRAGYNA PARVIFOLIA	435	1.17	93	31	58	19	31	42	31	42	54	19	15	
2505	DUGEINIA ODJEINENSIS	471	1.26	301	69	62	27	4	0	4	4	0	0	0	
2614	PTEROCARPUSMARSUPIUM	587	1.57	189	127	135	62	39	23	8	0	4	0	0	
2904	SALMALIA MALABARICA	150	.40	85	15	19	8	15	4	0	0	0	0	4	
2916	STERCULIA URENS	135	.36	23	19	12	4	15	12	23	8	15	4	0	
3006	TECTONA GRANDIS	11761	31.51	3197	1545	1838	1816	1398	969	598	235	100	50	15	
3008	TERMINALIA BELLERICA	70	.19	15	8	8	15	4	4	4	0	4	4	4	
3012	TERMINALIA TONENTOSA	928	2.49	359	166	151	116	58	27	31	8	8	0	4	
3601	ZIZYPHUS MAURITIANA	1147	3.07	351	270	251	147	89	19	8	12	0	0	0	
9999	OTHERS	7716	20.67	2645	1534	1599	1063	479	147	100	65	50	19	15	
TOTAL		37328	100.00	12073	6132	6596	4985	3347	1884	1177	579	332	112	108	
O/O		100.00	32.3	16.4	17.6	13.3	8.9	5.0	3.1	1.5	.8	.3	.2		

TABLE CODE 16 5 26
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. 21

FOREST DIVISION	: West Dhulia	Acres	Hectares
		TOTAL AREA	: 25,34 10,277
FOREST RANGE	: Wandurbar	AREA ENUMERATED	: 1,256.70 508.57
FOREST	: Block-Doomgra	INTENSITY OF ENUMERATION	: 4.9%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5a-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Strip Enumeration

PERIOD OF ENUMERATION : 1960-61 to 1961-62

"OTHER SPECIES" : Sterculia urens, Diospyros melanoxylon, Madhuca indica, Albizzia leobek, Acacia ferruginea, Anogeissus latifolia, Garuga pinnata, Terminalia bellerica, Dalbergia paniculata, Soymlia febrifuga, Cassia arborea, Pongamia pinnata, Boswellia serrata, Lagerstroemia parviflora, Bridelia retusa, Ocotea cojainensis, Schrebera swietenoides, Lannea coromandelica, Schleicheria oleosa

PAST SYSTEM OF MANAGEMENT :

Selection-cum-Improvement

PRESENT SYSTEM OF MANAGEMENT :

SOURCE NO. : 21

SUMMARY TABLE

DISTRICT ***DHULIA*** TABLE NO. 21	PERIOD OF ENUMERATION 1960-62							
	SPECIES GROUP	UP TO 60	GIRTH CLASSES (IN CMS)* 61 TO 120	121 AND ABOVE	TOTAL			
A TECTONA GRANDIS	5134 (48.32)	35.83*	5344 (50.32)	52.02* (1.66)	176 (100.00)	28.43* (100.00)	1162* (100.00)	42.27*
B GENERAL UTILITY SPECIES	2267 (70.98)	15.91*	907 (24.40)	8.82* (.63)	20 (100.00)	3.23* (100.00)	3194 (100.00)	12.70*
C SPECIAL UTILITY SPECIES	688 (61.76)	4.83*	399 (35.82)	3.88* (2.42)	27 (100.00)	4.36* (100.00)	1114 (100.00)	4.43*
D OTHER SPECIES	6137 (60.60)	43.43*	3627 (35.52)	35.28* (3.88)	396 (100.00)	63.97* (100.00)	1121 (100.00)	40.67*
TOTAL	14246 (56.65)	100.00	10281 (40.99)	100.00 (2.46)	619 (100.00)	100.00 (100.00)	25146 (100.00)	100.00

TABLE CODE 16 3 8

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO. 21
PERIOD OF ENUMERATION 1960-62

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136	151	
1102	ACACIA CATECHU	476	1.89	0	0	153	171	95	36	11	6	3	1	0	
1114	ADINA CORDIFOLIA	12	.05	0	0	3	4	2	1	1	0	0	1	0	
1402	DALBERGIA LATIFOLIA	1745	6.94	0	0	772	615	239	74	28	13	2	1	1	
2317	MITRAGYNA PARVIFOLIA	558	2.22	0	0	188	156	106	57	24	13	6	3	5	
2614	PTEROCARPUSMARSUPIUM	379	1.51	0	0	89	112	92	46	22	11	5	1	1	
2904	SALMALIA MALABARICA	68	.27	0	0	6	7	13	13	14	7	3	2	3	
3006	TECTONA GRANDIS	10628	42.27	0	0	2554	2950	2355	1770	877	346	117	34	25	
3012	TERMINALIA TOMENTOSA	1070	4.26	0	0	365	314	197	111	52	22	6	1	2	
9999	OTHERS	10210	40.60	0	0	3368	2819	1677	1049	578	323	158	84	154	
TOTAL		25146	100.00	0	0	7498	6748	4776	3157	1607	741	300	128	191	
		0/0	100.00	0.00	0.00	29.82	26.84	18.99	12.95	6.39	2.95	1.19	.51	.76	

TABLE CODE 16 1 8

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. 22

FOREST DIVISION	: West Dhulia	Acres	Hectares
		TOTAL AREA	: 7,427 3,006
FOREST RANGE	: Nawapur, Chinchpada and Mandurbar	AREA ENUMERATED	: 264.40 107.00
FOREST	: "A" Goupea-Hill Blocks	INTENSITY OF ENUMERATION	: 3.56%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Random Sampling

PERIOD OF ENUMERATION : 1960-61 to 1961-62

"OTHER SPECIES" : Sterculia urens, Diospyros melanacrylon, Madhuca indica, Albizzia lebbek, Acacia ferruginea, Anogeissus latifolia, Garuga pinnata, Terminalia bellerica, Dalbergia paniculata, Soyida febrifuga, Gmelina arborea, Pongamia pinnata, Boswellia serrata, Lagerstroemia parviflora, Bridelia retusa, Ougeinia eojeinensis, Schrebera swietenoides, Lannea coromandelica, Schleichera oleosa

PAST SYSTEM OF MANAGEMENT :
)
)
) Selection-cum-Improvement
)
)
 PRESENT SYSTEM OF MANAGEMENT :

SOURCE NO. : 21

SUMMARY TABLE

SPECIES GROUP	PERIOD OF ENUMERATION 1960-62			TOTAL				
	UPTO 60	GIRTH CLASSES (IN CMS)* 61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	3342 (55.24)	15.93* (43.45)	2668 (73.16)	33.16* (1.30)	83 (1.14)	25.72* (117.11)	6140 (117.11)	20.71%
B GENERAL UTILITY SPECIES	2012 (70.94)	9.45* (28.70)	814 (28.70)	10.12* (.35)	10 (.35)	3.22* (117.01)	2836 (117.01)	4.57%
C SPECIAL UTILITY SPECIES	922 (70.11)	4.33* (28.82)	379 (28.82)	4.71* (1.06)	14 (1.06)	4.50* (117.01)	1315 (117.01)	4.44%
D OTHER SPECIES	14962 (77.31)	70.28* (21.62)	4144 (21.62)	52.11* (1.17)	207 (1.17)	66.56* (117.01)	19353 (117.01)	65.28%
TOTAL	21288 (71.81)	100.00 (27.14)	8045 (27.14)	100.00 (1.05)	311 (1.05)	100.00 (117.01)	29644 (117.01)	100.00

TABLE CODE 16 3 9
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO.22
 PERIOD OF ENUMERATION 1960-62

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*											
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135	136 TO 150	151 TO 165	
1102	ACACIA CATECHU	873	2.94	0	0	364	318	140	39	9	1	1	0	1	
1114	ADINA CURDIFOLIA	107	.36	0	0	43	27	20	7	6	2	0	0	2	
1402	DALBERGIA LATIFOLIA	964	3.25	0	0	395	366	152	42	7	2	0	0	0	
2317	MITRAGYNA PARVIFOLIA	115	.39	0	0	42	33	22	8	4	1	1	2	2	
2614	PTEROCARPUSMARSUPIUM	573	1.93	0	0	222	184	105	42	14	2	4	0	0	
2904	SALMALIA MALABARICA	220	.74	0	0	42	53	51	39	21	9	3	0	2	
3006	TECTONA GRANDIS	6140	20.71	0	0	1642	1750	1501	785	290	92	42	18	20	
3012	TERMINALIA TONENTOSA	1299	4.38	0	0	417	428	288	111	38	11	4	2	0	
9999	OTHERS	19353	65.28	0	0	9407	5555	2532	1018	436	198	87	36	84	
	TOTAL	29644	100.00	0	0	12574	8714	4811	2091	825	318	142	58	111	
	U/O	100.00		0.00	0.00	42.42	29.40	16.23	7.05	2.78	1.07	.48	.20	.37	

TABLE CODE 16 1 9
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 23

FOREST DIVISION	: West Dhulia	Acres	Hectares
		TOTAL AREA	: 14,165 5,733
FOREST RANGE	: Nawapur, Chinchpada, Mandurbar	AREA ENUMERATED	: 393.80 159.37
FOREST	: "B" Coupes of Hill Block	INTENSITY OF ENUMERATION	: 2.78%
		STANDARD ERROR	: Not available
FOREST TYPE	: A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Random Sampling

PERIOD OF ENUMERATION : 1960-61 to 1961-62

"OTHER SPECIES" : Sterculia urens, Diospyros melanoxylon, Madhuca indica, Albizzia lebbek, Acacia ferruginea, Anogeissus latifolia, Garuga pinnata, Terminalia bellerica, Dalbergia paniculata, Soyida febrifuga, Gmelina arborea, Pongamia pinnata, Boswellia serrata, Lagerstroemia parviflora, Bridelia retusa, Ougeinia oojeinensis, Schrebera swietenioidea, Lannea coromandelica, Schleicheria oleosa

PAST SYSTEM OF MANAGEMENT :

Selection-cum-Improvement

PRESENT SYSTEM OF MANAGEMENT :

SOURCE NO. : 21

SUMMARY TABLE

DISTRICT ***DHULIA*** TABLE NO.23	PERIOD OF ENUMERATION 1960-62							
	SPECIES GROUP		GIRTH CLASSES (IN CMS)*			TOTAL		
	UPTO 60	61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	3034 (51.13)	21.01* (45.06)	2674 (36.11)	33.07* (3.47)	226 (100.00)	27.90* (100.00)	5934 (100.00)	25.43* (100.00)
B GENERAL UTILITY SPECIES	1360 (61.10)	9.42* (36.79)	819 (2.11)	10.13* (4.62)	47 (100.00)	5.80* (100.00)	7226 (100.00)	9.54* (100.00)
C SPECIAL UTILITY SPECIES	485 (57.46)	3.36* (37.91)	320 (4.62)	3.96* (3.47)	39 (100.00)	4.81* (100.00)	744 (100.00)	3.62* (100.00)
D OTHER SPECIES	9561 (66.71)	66.21* (29.42)	4274 (3.47)	52.85* (3.47)	498 (100.00)	61.48* (100.00)	14333 (100.00)	61.42* (100.00)
TOTAL	14440 (61.88)	100.00 (34.65)	8087 (3.47)	100.00 (3.47)	810 (100.00)	100.00 (100.00)	23337 (100.00)	100.00 (100.00)

TABLE CODE 16 3 10

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO.23
PERIOD OF ENUMERATION 1960-62

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136	151	
				10	20	30	45	60	75	90	105	120	135	150	165
1102	ACACIA CATECHU	637	2.73	0	0	194	202	131	63	26	13	2	3	3	3
1114	ADINA CURDIFOLIA	73	.31	0	0	19	13	8	9	6	2	5	4	7	7
1402	DALBERGIA LATIFOLIA	637	2.73	0	0	259	183	119	49	18	7	2	0	0	0
2317	MITRAGYNA PARVIFOLIA	72	.31	0	0	15	18	13	6	6	4	5	3	2	2
2614	PTEROCARPUSMARSUPIUM	311	1.33	0	0	87	72	45	42	26	19	11	4	5	5
2904	SALMALIA MALABARICA	62	.27	0	0	9	15	12	6	7	8	3	0	2	2
3006	TECTONA GRANDIS	5934	25.43	0	0	1696	1338	1064	786	535	289	140	58	28	28
3012	TERMINALIA TOMENTOSA	1278	5.48	0	0	398	361	224	137	97	36	19	3	3	3
9999	OTHERS	14333	61.42	0	0	5680	3681	2170	1155	607	342	192	127	179	179
	TOTAL	23337	100.00	0	0	8357	6083	3786	2253	1328	720	379	202	229	229
	0/0	100.00		0.00	0.00	35.61	26.07	16.22	9.65	5.69	3.09	1.62	.87	.98	.98

TABLE CODE 16 1 10

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO.: 24

FOREST DIVISION	: West Dhulia	Acres	Hectares
		TOTAL AREA	: 30,080 12,173
FOREST RANGE	: Neupur, Chinchpada, Mandurbar	AREA ENUMERATED	: 1,504.00 608.65
FOREST	: "C" Coupes of Hill Block	INTENSITY OF ENUMERATION	: 5.00%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Random Sampling (Method of Randomization not specified)

PERIOD OF ENUMERATION : 1960-61 to 1961-62

OTHER SPECIES* : Sterculia urens, Diospyros melanoxylon, Madhuca indica, Albizia lebbek, Acacia ferruginea, Anogeissus latifolia, Garuga pinnata, Terminalia bellerica, Dalbergia paniculata, Soyisida febrifuga, Gmelina arborea, Pongamia pinnata, Boswellia serrata, Lagerstroemia parviflora, Bridelia retusa, Ocoteina cojeinensis, Schrebera aristata, Laurus camodanica, Schleicheria oleosa

PAST SYSTEM OF MANAGEMENT :
)
)
) Selection-cum-Improvement
)
)
 PRESENT SYSTEM OF MANAGEMENT :)

SOURCE NO. : 21

SUMMARY TABLE

SPECIES GROUP	UPTO 60		GIRTH CLASSES (IN CMS)*			PERIOD OF ENUMERATION 1960-62		TOTAL
	61 TO 120	121 AND ABOVE	61 TO 120	121 AND ABOVE	61 TO 120	121 AND ABOVE		
A TECTONA GRANDIS	2168 (46.83)	17.47*	216J (46.65)	26.51*	302 (6.52)	27.73*	463 (100.00)	21.97*
B GENERAL UTILITY SPECIES	1908 (65.34)	12.15*	766 (32.32)	9.85*	54 (2.34)	4.96*	2308 (100.00)	10.95*
C SPECIAL UTILITY SPECIES	621 (47.55)	5.01*	585 (44.79)	7.72*	10 (7.66)	9.18*	1306 (100.00)	6.20*
D OTHER SPECIES	8110 (63.22)	65.37*	4085 (31.84)	53.92*	633 (4.93)	58.13*	12828 (100.00)	67.86*
TOTAL	12407 (55.88)	100.00	7576 (35.95)	100.00	1007 (5.17)	109.90	21172 (100.00)	100.00

TABLE CODE 16 3 11
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT==DHULIA== TABLE NO.24
 PERIOD OF ENUMERATION 1960-62

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121	136	151
1102	ACACIA CATECHU	1015	4.82	0	0	214	297	217	126	70	42	27	13	9
1114	ADINA CORDIFOLIA	58	-28	0	0	13	8	8	7	4	4	3	2	0
1402	DALBERGIA LATIFOLIA	771	3.66	0	0	395	222	103	33	12	4	1	1	0
2317	NITRAGYNA PARVIFOLIA	131	-62	0	0	23	23	21	18	14	8	6	7	11
2614	PTEROCARPUSMARSUPIUM	383	1.82	0	0	123	116	75	30	18	12	5	3	1
2904	SALMALIA MALABARICA	102	-48	0	0	22	21	15	12	13	6	6	2	5
3006	TECTONA GRANDIS	4630	21.97	0	0	1329	839	717	677	472	294	171	79	52
3012	TERMINALIA TOMENTOSA	1154	5.46	0	0	380	272	182	135	96	46	22	12	9
9999	OTHERS	12828	60.88	0	0	4752	3358	1889	1133	682	381	228	138	267
	TOTAL	21072	100.00	0	0	7251	5156	3227	2171	1361	797	469	257	363
	0/0	100.00		0.00	0.00	34.41	24.47	15.31	10.30	6.55	3.78	2.23	1.22	1.72

TABLE CODE 16 1 11
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 25

FOREST DIVISION	: North Dhulia	Acres	Hectares
		TOTAL AREA	: 2,08,498 84,412
FOREST RANGE	: Shirpur(E), Shirpur(W) and Talado.	AREA ENUMERATED	: 12,774.8 5,172
FOREST	: Teak Pole Working Circle (F.S. XII to XXXII)	INTENSITY OF ENUMERATION	: 6.13%
		STANDARD ERROR	: Teak - 5.2%
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: 1) Partly by - Stratified Random Sampling by Topo Units 2) Partly by - Systematic Strip Sampling

PERIOD OF ENUMERATION : 1964-65 to 1967-68

"OTHER SPECIES" Lannea coromandelica, Hardwickia binata, Soyida febrifuga, Sisyphus mauritiana, Ficus glomerata, Pongamia pinnata

PAST SYSTEM OF MANAGEMENT : Coppice with Standards changed over to Modified Clearfelling

PRESENT SYSTEM OF MANAGEMENT : Modified Clearfelling

SOURCE NO. 1 and 22

SUMMARY TABLE

DISTRICT ***DHULIA*** TABLE NO.25		PERIOD OF ENUMERATION 1963-68						
SPECIES GROUP	UPTJ 60	GIRTH CLASSES (IN CMS)*			121 AND ABOVE		TOTAL	
		61 TO 80	81 TO 120	121 AND ABOVE	121 AND ABOVE	121 AND ABOVE		
A TECTONA GRANDIS	10340 (90.70)	48.35*	1011 (8.87)	23.62*	49 (.43)	7.23*	11400 (100.00)	43.27*
B GENERAL UTILITY SPECIES	1753 (81.88)	8.20*	354 (16.53)	8.27*	34 (1.99)	5.01*	2141 (100.00)	8.13*
C SPECIAL UTILITY SPECIES	1910 (52.24)	8.93*	1410 (38.57)	32.94*	336 (9.19)	49.56*	3656 (100.00)	13.88*
D OTHER SPECIES	7384 (80.72)	34.53*	1505 (16.45)	35.16*	259 (2.03)	38.20*	9148 (100.00)	34.72*
TOTAL	21387 (81.18)	100.00	4280 (16.25)	100.00	678 (2.57)	100.00	26345 (100.00)	100.00

TABLE CODE 16 3 27

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO.25
PERIOD OF ENUMERATION 1963-68

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121			
				10	10	10	10	10	10	10	10	10	10	10	
				15	30	45	60	75	90	105	120	135			
1102	ACACIA CATECHU	1703	6.46	0	708	524	277	100	50	28	9	7			
1114	ADINA CORDIFOLIA	1	0.00	0	0	0	0	0	0	0	0	1			
1128	ANOGONISSUS LATIFOLIA	2700	10.25	0	1429	999	359	160	88	41	13	11			
1210	BOSWELLIA SERRATA	1742	6.61	0	55	76	153	226	351	353	234	294			
1212	BRIDELIA RETUSA	44	.17	0	15	13	9	4	2	1	0	0			
1214	BUTEA MONOSPERMA	819	3.11	0	183	172	172	100	75	54	25	38			
1402	CALBERGIA LATIFOLIA	403	1.53	0	141	111	78	37	20	11	3	2			
1409	DIOSPYROS HELNORXYLON	437	1.66	0	151	83	70	39	30	26	14	24			
1504	EMBLICA OFFICINALIS	115	.44	0	40	27	22	11	7	4	2	2			
1706	GARUGA PINNATA	172	.65	0	47	34	25	18	15	11	7	10			
1714	GREVIA TILIAEFOLIA	278	1.06	0	149	80	33	10	3	1	1	1			
2203	LAGERSTROEMIA PRAEFLR	485	1.84	0	230	144	71	25	9	4	1	1			
2315	MILVIA TOMENTOSA	31	.12	0	8	8	4	3	2	2	1	1			
3117	MITRAGYNA PARVIFOLIA	56	.21	0	15	11	8	5	4	4	2	7			
2614	PTEROCARPUSMARSUPIUM	101	.38	0	37	24	16	8	7	5	2	2			
2904	SALMALIA MALABARICA	52	.20	0	22	10	8	4	3	2	1	2			
2916	STERCULIA URENS	50	.19	0	7	6	4	4	6	5	5	11			
3006	TECTONA GRANDIS	11400	43.27	0	5491	3144	1705	586	257	122	46	49			
3008	TERMINALIA BELLERICA	52	.20	0	11	7	6	4	3	3	4	14			
3012	TERMINALIA TOMENTOSA	980	3.72	0	405	239	146	76	50	31	14	19			
9999	OTHERS	4724	17.93	0	2022	1085	649	304	229	165	88	182			
TOTAL		26345	100.00	0	11166	6399	3822	1724	1211	873	472	678			
O/O		100.00		0.00	42.38	24.29	14.51	6.54	4.60	3.31	1.79	2.57			

TABLE CODE 16 1 27

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 26

FOREST DIVISION	: North Dhalia	Acres	Hectares
		TOTAL AREA	: 10,359 4,192
FOREST RANGE	: Shirpur (E)	AREA ENUMERATED	: 627.38 253.89
FOREST	: Anjan Working Circle F.S. XXXIX to XLII	INTENSITY OF ENUMERATION	: 6.06%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5/54-Edaphic Type of Dry Deciduous Forests- Hardwickia Forests	METHOD OF ENUMERATION	: Systematic Strip Sampling

PERIOD OF ENUMERATION : 1964-65 to 1967-68

"OTHER SPECIES" : *Tisyphus mauritiana*, *Balanites Roxburghii*, *Soyida febrifuga*, *Pongamia pinnata*,
Stephagyna parvifolia

PAST SYSTEM OF MANAGEMENT : Coppice with Standards changed over to Coppice with Reserve-all Anjan,
except fallen or dead

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserve

SOURCE NO. : I and 22

SUMMARY TABLE

DISTRICT	***DHULIA*** TABLE NO.26		PERIOD OF ENUMERATION 1964-68				TOTAL	
	SPECIES GROUP	UPLC (%)	GIRTH CLASSES (IN CMS)*					
			61	75	91	106		
A. TECTONA GRANDIS	3075 (98.51)	23.68*	54 (1.44)	1.75*	2 (.05)	.23*	3751 (100.00)	19.17*
B. GENERAL UTILITY SPECIES	5048 (70.10)	32.35*	1872 (26.03)	60.76*	273 (3.80)	30.81*	7193 (100.00)	36.75*
C. SPECIAL UTILITY SPECIES	2071 (58.44)	13.27*	879 (25.01)	28.52*	564 (16.05)	63.66*	3514 (100.00)	17.96*
D. OTHER SPECIES	4784 (93.86)	30.69*	277 (5.42)	8.99*	47 (.92)	5.31*	5113 (100.00)	26.13*
TOTAL	15003 (79.73)	100.00	3082 (15.75)	100.00	886 (4.53)	100.00	19571 (100.00)	100.00

TABLE CODE 16 3 28

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT ***DHULIA*** TABLE NO.26
PERIOD OF ENUMERATION 1964-68

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*														
				0	15	15	30	30	45	45	60	60	75	75	90	90	106	106
1102	ACACIA CATECHU	1836	9.38	0	1105	512	176	24	6	7	1	5						
1120	ALGIZZIA AMARA	808	4.13	0	534	166	59	13	13	11	6	6						
120	ANDGEISSUS LATIFOLIA	2039	10.42	0	1487	338	179	22	6	4	1	2						
1206	BAUMINIA RECEMOSA	248	1.27	0	103	78	52	11	1	2	1	0						
1210	BOSWELLIA SERRATA	1622	8.29	0	46	75	145	136	185	273	223	539						
1214	BUTEA MONOSPERMA	56	.29	0	14	14	13	9	2	2	0	2						
1309	CASSIA FISTULA	20	.10	0	9	4	5	2	0	0	0	0						
1402	DALBERGIA LATIFOLIA	28	.14	0	6	11	6	3	2	0	0	0						
1409	DIOSPYROS MELNXYLON	113	.58	0	49	26	20	6	3	5	2	2						
1714	GREVIA TILIAEFOLIA	79	.40	0	52	21	5	1	0	0	0	0						
1770	GYMNOSPORIA SPINOSA	301	1.54	0	214	70	13	3	0	0	0	1						
1801	HARDWICKIA BINATA	7065	36.10	0	942	1728	2259	829	506	424	104	273						
2203	LAGERSTROEMIA PRVFLA	37	.19	0	24	9	3	1	0	0	0	0						
2205	LAMNEA CORDAMONDELICA	288	1.47	0	61	57	64	30	21	20	15	20						
2614	PTEROCARPUSMARSUPIUM	28	.14	0	16	6	5	0	0	0	1	0						
2904	SALWALIA PALABARICA	12	.06	0	2	2	1	1	1	1	2	2						
2916	STERCULIA URENS	44	.22	0	3	1	3	6	4	5	4	18						
3012	TECTONA GRANDIS	3751	19.17	0	2387	971	337	40	7	6	1	2						
3305	WRIGHTIA TOMENTOSA	35	.18	0	14	7	12	1	0	1	0	1						
9999	OTHERS	801	4.09	0	403	224	107	27	13	9	3	13						
TOTAL		19571	100.00	0	7698	4410	3495	1176	771	770	365	886						
U/O		100.00		0.00	39.33	22.53	17.86	6.01	3.94	3.93	1.87	4.53						

TABLE CODE 16 1 28

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 27

FOREST DIVISION	: North Dhulia	Acres	Hectares
		TOTAL AREA	: 29,255 11,830
FOREST RANGE	: Shirpur (E) Shirpur (W)	AREA ENUMERATED	: 686.66 277.68
FOREST	: Fuel Working Circle F.S.1 10 VI	INTENSITY OF ENUMERATION	: 2.35%
		STANDARD ERROR	: Not available
FOREST TYPE	: SA-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Systematic Strip Sampling

PERIOD OF ENUMERATION : 1964-65 to 1967-68

"OTHER SPECIES" : *Balanites Roxburghii*, *Boynide febrifuge*, *Pongamia pinnata*, *Mangifera indica*, *Tamarindus indica*, *Syzygium cumini*, *Bassia latifolia*, *Asadirachta indica*, *Ougeinia dalbergioides*, *Dalbergia latifolia*, *Dalbergia sisoo*

PAST SYSTEM OF MANAGEMENT : Coppice with Standards with 45 years rotation, further rotation was reduced to 30 years.

PRESENT SYSTEM OF MANAGEMENT : 1) Simple Coppice with reservation of fruit and shade trees
2) For some areas Agri-Silvicultural System and
3) Natural Regeneration by Coppice supplemented by Artificial Regeneration in rab patches

SOURCE NO. : 1 and 22

SUMMARY TABLE

DISTRICT : DHULIA TABLE NO.27		PERIOD OF ENUMERATION: 1964-68						
SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*					TOTAL	
		61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	4366 (98.69)	24.75* (1.29)	57 (1.29)	4.00* (.02)	1 (.02)	.33* (100.00)	4422 (100.00)	22.85* (100.00)
B GENERAL UTILITY SPECIES	548 (85.76)	3.11* (13.15)	84 (13.15)	5.89* (1.10)	7 (1.10)	2.33* (100.00)	634 (100.00)	3.39* (100.00)
C SPECIAL UTILITY SPECIES	2467 (74.87)	13.99* (18.73)	617 (18.73)	43.30* (6.40)	211 (6.40)	70.33* (100.00)	3295 (100.00)	17.02* (100.00)
D OTHER SPECIES	10250 (93.20)	58.14* (8.06)	667 (8.06)	46.81* (.74)	81 (.74)	27.09* (100.00)	10998 (100.00)	56.83* (100.00)
TOTAL	17629 (91.09)	100.00 (7.36)	1425 (7.36)	100.00 (1.55)	300 (1.55)	100.00 (100.00)	19354 (100.00)	100.00 (100.00)

TABLE CODE 16 3 29
BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT:DHULIA TABLE NO.27
PERIOD OF ENUMERATION 1964-68

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135			
1101	ACACIA ARABICA	471	2.43	0	234	128	74	21	8	5	1	0	0		
1102	ACACIA CATECHU	2253	11.04	0	1516	531	157	34	8	3	2	2	2		
1120	ALBIZZIA ANAMA	2823	14.59	0	2052	520	157	47	19	14	4	10	10		
1128	ANDGEISSUS LATIFOLIA	3089	15.96	0	2098	684	232	47	17	7	1	3	3		
1210	BOSWELLIA SERRATA	938	4.85	0	36	55	92	98	140	181	140	196	196		
1214	BUTEA MONOSPERMA	468	2.42	0	105	135	107	50	26	25	10	10	10		
1409	DIOSPYROS HELNDOXYLON	269	1.39	0	111	58	46	24	11	9	4	6	6		
1714	GREWIA TILIAEFOLIA	38	.20	0	22	9	6	1	0	0	0	0	0		
1770	GYMNOSPORIA SPINOSA	906	4.68	0	767	122	16	1	0	0	0	0	0		
1801	HARDWICKIA BINATA	364	1.88	0	123	87	85	31	21	8	3	6	6		
2203	LAGERSTROENTIA PRWFLR	49	.25	0	31	14	4	0	0	0	0	0	0		
2315	MILTUSA TOMENTOSA	3	.02	0	1	1	1	0	0	0	0	0	0		
2317	MITRACYNIA PARVIFOLIA	35	.18	0	10	8	7	3	1	1	0	5	5		
2614	PTEROCARPUSMARSUPIUM	4	.02	0	2	0	1	1	0	0	0	0	0		
2904	SALNALIA MALABARICA	49	.25	0	25	15	6	2	1	0	0	0	0		
3006	TECTONA GRANDIS	4422	22.85	0	2909	1171	284	41	11	4	1	1	1		
3008	TERMINALIA BELLERICA	20	.10	0	3	2	4	1	1	0	1	8	8		
3012	TERMINALIA TOMENTOSA	222	1.15	0	107	66	28	11	5	3	1	1	1		
3305	WRIGHTIA TOMENTOSA	472	2.44	0	310	111	37	6	5	2	1	0	0		
3601	ZIZYPHUS MAURITIANA	407	2.10	0	215	116	50	17	4	2	2	1	1		
9999	OTHERS	2052	10.60	0	944	478	303	111	70	57	38	51	51		
TOTAL		19354	100.00	0	11621	4311	1697	547	348	321	209	300	300		
		O/O	100.00	0.00	60.04	22.27	8.77	2.83	1.80	1.66	1.08	1.55	1.55		

TABLE CODE 16 1 29
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 28

FOREST DIVISION	: North Dhulia	Acres	Hectares
		TOTAL AREA	: 1,87,280 75,790
FOREST RANGE	: Akrani Mahal	AREA ENUMERATED	: 9,33*.13 3,779.39
FOREST	: Selection-cum-Improvement Working Circle (P.S. I to XLII except VI and VII)	INTENSITY OF ENUMERATION	: 4.98%
		STANDARD ERROR	: Peak - 5.82%
FOREST TYPE	: SA-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Stratified Random Sampling by Topo Units

PERIOD OF ENUMERATION : 1964-65 to 1967-68

"OTHER SPECIES" Hardwickia binata, Dendrocalamus strictus, Soyaida febrifuga, Melina arborea, Madhna indica, Albissia lebbek, Dalbergia paniculata, Cassia fistula, Emblica officinalis, Albissia procera, Albissia odoratissima, Acacia arabica

PAST SYSTEM OF MANAGEMENT : Selection-cum-Improvement

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. : 1 and 20

SUMMARY TABLE

DISTRICT	***DHULIA*** TABLE NO.28		PERIOD OF ENUMERATION 1964-68				TOTAL		
	SPECIES GROUP	UPTD 60	GIRTH CLASSES (IN CMS)*		121 AND ABOVE				
			61 TO 120						
A	TECTONA GRANDIS	3594 (62.46)	27.29*	1843 (32.03)	30.14*	317 (5.51)	31.96*	5754 (100.00)	28.38*
B	GENERAL UTILITY SPECIES	2205 (69.51)	16.74*	874 (27.55)	14.30*	93 (2.93)	9.38*	3172 (100.00)	15.64*
C	SPECIAL UTILITY SPECIES	1252 (42.03)	9.51*	1407 (47.23)	23.01*	320 (10.74)	32.26*	2979 (100.00)	14.69*
D	OTHER SPECIES	6120 (73.10)	46.47*	1990 (23.77)	32.55*	262 (3.13)	26.41*	8372 (100.00)	41.29*
TOTAL		13171 (84.98)	100.00	4114 (31.15)	100.00	992 (4.89)	100.00	20277 (100.00)	100.00

TABLE CODE 16 3 30

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO.28
PERIOD OF ENUMERATION 1964-68

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121		
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
				15	30	45	60	75	90	105	120	135		
1102	ACACIA CATECHU	246	1.21	0	41	56	58	37	24	16	7	7		
1114	ADINA CORDIFOLIA	8	.04	0	1	1	1	1	1	0	0	3		
1128	ANOGNEISSUS LATIFOLIA	2918	14.39	0	977	804	572	296	148	71	28	22		
1210	BOSWELLIA SERRATA	2380	11.74	0	247	302	375	361	368	291	187	249		
1212	BRIDELIA RETUSA	135	.67	0	38	36	30	14	8	5	2	2		
1214	BUTEA MONOSPERMA	318	1.57	0	70	71	62	41	31	20	10	13		
1402	DALBERGIA LATIFOLIA	414	2.04	0	109	105	83	51	32	19	8	7		
1409	DIOSPYROS MELNOXYLON	505	2.49	0	192	124	86	48	27	14	6	8		
1706	GARUGA PINNATA	860	4.24	0	201	181	164	112	85	57	26	34		
1714	GREWIA TILIAEFOLIA	418	2.06	0	175	114	73	30	14	7	3	2		
2203	LAGERSTROEMIA PRVFLR	489	2.41	0	142	143	109	49	26	12	4	4		
2315	MILIUUSA TOMENTOSA	61	.30	0	18	13	12	6	5	3	1	3		
2317	MITRAGYNA PARVIFOLIA	150	.74	0	21	19	19	16	16	13	10	36		
2505	OUGEINIA ODJEINENSIS	749	3.69	0	254	196	139	73	42	26	10	9		
2614	PTEROCARPUSMARSUPIUM	77	.38	0	19	14	13	9	8	6	4	4		
2904	SALMALIA MALABARICA	92	.45	0	34	21	11	7	6	5	3	5		
3006	TECTONA GRANDIS	5754	28.38	0	1416	1155	1023	723	551	366	203	317		
3008	TERMINALIA BELLERICA	103	.51	0	16	14	15	10	12	9	7	20		
3012	TERMINALIA TOMENTOSA	583	2.88	0	116	115	102	84	64	45	22	35		
3305	WRIGHTIA TOMENTOSA	412	2.03	0	178	122	69	24	12	4	2	1		
9999	OTHERS	3605	17.78	0	935	736	613	418	334	234	124	211		
TOTAL		20277	100.00	0	5200	4342	3629	2410	1814	1223	667	992		
O/O		100.00		0.00	25.64	21.41	17.90	11.89	8.95	6.03	3.29	4.89		

TABLE CODE 16 1 30

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. 29

FOREST DIVISION	: North Dhulia	Acres	Hectares
		TOTAL AREA	: 21,800 8,822
FOREST RANGE	: Taloda	AREA ENUMERATED	: 1,284.40 519.78
FOREST	: Taloda Reserved Forests Hill Working Circle P.S.I to VII	INTENSITY OF ENUMERATION	: 5.87%
		STANDARD ERROR	: Teak - 11.81%
FOREST TYPE	: 5A/C1b-Dry Teak Forests	METHOD OF ENUMERATION	: Stratified Random Sampling by Topo Units

PERIOD OF ENUMERATION : 1964-65 to 1967-68

"OTHER SPECIES" : *Bassia latifolia*, *Buchanania lanzan*, *Mangifera indica*, *Syzygium cumini*, *Zizyphus mauritiana*, *Schleichera oleosa*

PAST SYSTEM OF MANAGEMENT : At the beginning Clearfelling with reservation of teak saplings upto 12 inches in girth

PRESENT SYSTEM OF MANAGEMENT : 1) "Improvement-cum-Selection Felling
2) Clearfelling with Artificial Regeneration in easier slopes where they should be clearfelled and rabs prepared on them. In these rabs Teak and other valuable species like Tivus and Khair should be raised.

SOURCE NO. : 1 and 2]

SUMMARY TABLE

SPECIES GROUP	UPTO 60		GIRTH CLASSES (IN CMS)*			PERIOD OF ENUMERATION 1964-68			TOTAL
	UPTO 60	61 TO 120	121 AND ABOVE	121 AND ABOVE	121 AND ABOVE	121 AND ABOVE	121 AND ABOVE		
A TECTONA GRANDIS	4004 (51.90)	26.01* (39.74)	3066 (39.74)	39.90* (4.36)	645 (8.36)	44.14* (100.00)	7715 (100.00)	31.89*	
B GENERAL UTILITY SPECIES	3443 (72.53)	22.88* (24.56)	1166 (24.56)	15.17* (2.91)	13* (2.91)	9.45* (100.00)	4747 (100.00)	14.67*	
C SPECIAL UTILITY SPECIES	899 (37.07)	5.98* (46.93)	1114 (46.93)	14.50* (15.21)	361 (15.21)	24.73* (100.00)	2374 (100.00)	9.01*	
D OTHER SPECIES	6700 (71.63)	44.53* (24.99)	2338 (24.99)	31.43* (3.35)	316 (3.35)	21.86* (100.00)	9354 (100.00)	34.67*	
TOTAL	15046 (82.21)	100.00 (31.77)	7684 (31.77)	100.00 (6.04)	1460 (6.04)	100.00 (100.00)	24190 (100.00)	100.00	

TABLE CODE 16 3 31
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT==DHULIA== TABLE NO.29
PERIOD OF ENUMERATION 1964-68

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121		
1102	ACACIA CATECHU	326	1.35	0	59	94	81	44	26	11	6	5		
1114	ADINA CORDIFOLIA	26	.11	0	0	2	1	3	2	2	1	15		
1128	ANGELISSUS LATIFOLIA	3037	15.86	0	1305	906	723	417	237	126	50	73		
1210	BOSWELLIA SERRATA	1531	6.33	0	139	154	189	230	277	217	129	196		
1212	BRIDELIA RETUSA	131	.54	0	32	26	25	17	13	8	5	5		
1214	BUTEA MONOSPERMA	148	.61	0	17	26	31	23	19	19	7	12		
1402	DALBERGIA LATIFOLIA	1370	5.66	0	318	382	327	156	88	54	21	22		
1409	DIOSPYROS MELNODXYLON	409	1.69	0	140	94	69	38	27	18	10	13		
1706	GARUGA PINNATA	813	3.37	0	188	156	133	106	70	65	33	55		
1714	GREWIA VILLAEFOLIA	215	.89	0	82	68	38	12	0	3	1	3		
2203	LAGERSTROEMIA PRUFLR	1138	4.70	0	299	348	276	118	52	25	9	8		
2315	MILTUSA TOMENTOSA	146	.60	0	33	36	30	15	11	9	4	8		
2317	MITRACYNIA PARVIFOLIA	324	1.35	0	41	33	39	31	32	28	20	102		
2505	DUGESIA ODJEINENSIS	512	2.12	0	249	123	65	26	11	11	2	5		
2614	PTEROCARPUSMARSUPIUM	295	1.22	0	40	56	68	44	34	17	7	9		
2904	SALMALIA MALABARICA	74	.31	0	21	13	7	5	3	3	8	14		
3006	TECTONA GRANDIS	7715	31.89	0	1559	1303	1142	984	935	742	405	645		
3008	TERMINALIA BELLERICA	91	.38	0	5	8	13	8	12	10	6	29		
3012	TERMINALIA TOMENTOSA	619	2.56	0	151	119	105	73	52	46	34	39		
3305	WRIGHTIA TOMENTOSA	722	2.98	0	344	221	89	37	18	5	5	3		
9999	OTHERS	3746	15.49	0	832	813	720	464	352	246	120	199		
TOTAL		24190	100.00	0	5894	4981	4174	2854	2288	1659	883	1460		
		U/O	100.00	0.00	24.37	20.59	17.24	11.80	9.46	6.86	3.65	6.04		

TABLE CODE 16 1 31
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. 30

FOREST DIVISION	: North Dhulia	Acres	Hectares
		TOTAL AREA	: 2,438 987
FOREST RANGE	: Taloda	AREA ENUMERATED	: 276.64 111.95
FOREST	: Taloda Reserve Forests Eastern Plains - F.S. I and II	INTENSITY OF ENUMERATION	: 11.35%
		STANDARD ERROR	: Not available
FOREST TYPE	: SA/C1b-Dry Teak Forests	METHOD OF ENUMERATION	: Systematic Strip Sampling

PERIOD OF ENUMERATION : 1964-65 to 1967-68

"OTHER SPECIES" : *Cordia alliodora*, *Acacia arabica*, *Erythrina variegata*, *Bassia latifolia*, *Buchania lanzan*, *Mangifera indica*, *Zizyphus mauritiana*, *Schleichera oleosa*, *Sterculia urens*

PAST SYSTEM OF MANAGEMENT : 1) During Shri Rebeiro's Plan was Improvement Felling
2) During Shri Pereira's Plan was Improvement-cum-Selection Felling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement system with Clearfelling in parts of Artificial Regeneration

SOURCE NO. 1 and 23

SUMMARY TABLE

SPECIES GROUP	DISTRICT ***DHULIA*** TABLE NO.30		PERIOD OF ENUMERATION 1964-68					
	UPTO 60	GIRTH CLASSES (IN CMS)*	61 TO 120	121 AND ABOVE	TOTAL			
A TECTONA GRANDIS	2735 (67.51)	21.42*	1212 (29.92)	20.46*	104 (2.57)	9.41*	4951 (100.00)	20.46*
B GENERAL UTILITY SPECIES	917 (60.47)	7.18*	499 (33.18)	6.42*	88 (5.85)	7.46*	1514 (100.00)	7.46*
C SPECIAL UTILITY SPECIES	228 (44.15)	4.37*	534 (42.25)	9.01*	172 (13.61)	15.57*	1244 (100.00)	6.39*
D OTHER SPECIES	8556 (65.94)	67.02*	3679 (28.35)	62.10*	741 (5.71)	67.16*	12976 (100.00)	65.55*
TOTAL	12766 (64.49)	100.00	5924 (29.93)	100.00	1105 (5.58)	100.00	19795 (100.00)	100.00

TABLE CODE 16 3 32

*BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO.30
PERIOD OF ENUMERATION 1964-68

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*																										
				0			16			31			46			61			76			91			106			121		
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO				
1102	ACACIA CATECHU	256	1.29	0	57	57	43	43	32	16	4	4																		
1114	ADINA CORDIFOLIA	152	.77	0	39	27	18	8	14	13	8	25																		
1128	ANOEISSUS LATIFOLIA	884	4.47	0	154	129	165	114	120	102	50	50																		
1212	BRIDELIA RETUSA	48	.24	0	5	8	8	8	9	2	2	6																		
1214	BUTEA MONOSPERMA	2253	11.38	0	428	332	324	303	273	248	129	216																		
1304	CALOPHYLLUM INOPHYLUM	34	.17	0	6	8	4	4	4	2	3	3																		
1402	DALBERGIA LATIFOLIA	287	1.45	0	56	70	48	43	31	24	8	7																		
1409	DIOSPYROS MELNOXYLUM	444	2.24	0	252	83	27	23	11	13	10	25																		
1706	GARUGA PINNATA	268	1.35	0	40	38	37	23	26	34	20	50																		
1714	GREUTA TILIAEFOLIA	26	.13	0	6	7	4	6	3	0	0	0																		
2203	LAGERSTROENIA PRUFLR	451	2.28	0	170	138	57	36	18	17	8	7																		
2205	LANNEA COROMANDELICA	289	1.46	0	41	35	51	36	31	27	26	40																		
2315	MILJUSA TOMENTOSA	347	1.75	0	38	72	82	58	44	22	12	19																		
2317	MITRAGYNA PARVIFOLIA	525	2.70	0	62	78	81	79	76	60	38	61																		
2614	PTEROCARPUSMARSUPIUM	128	.65	0	18	12	16	15	22	23	13	9																		
2904	SALMALIA MALABARICA	38	.19	0	8	5	5	4	4	6	5	3																		
3006	TECTONIA GRANDIS	4051	20.46	0	1703	638	394	343	366	343	160	104																		
3008	TERMINALIA BELLERICA	283	1.43	0	32	14	34	36	39	24	23	79																		
3012	TERMINALIA TOMENTOSA	370	1.87	0	121	45	51	39	38	40	21	15																		
3305	WRIGHTIA TOMENTOSA	3370	17.02	0	1920	865	346	146	50	27	4	12																		
9999	OTHERS	5281	26.68	0	1183	1107	866	717	525	347	166	370																		
	TOTAL	19795	100.00	0	6339	3766	2661	2088	1736	1390	710	1105																		
	O/O	100.00		0.00	32.02	19.73	13.44	10.55	8.77	7.02	3.59	5.58																		

TABLE CODE 16 1 32

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 31

FOREST DIVISION : North Dhulia Acres Hectares
 TOTAL AREA : 13,202 5,343
 FOREST RANGE : Taloda AREA ENUMERATED : 1,328.86 537.77
 FOREST : Taloda Reserve Forest Intensity of Enumeration : 10.06%
 Western Plains F.S. I to VI STANDARD ERROR : 1/100 = 2.42%
 FOREST TYPE : SA/C1b-Dry Teak Forests METHOD OF ENUMERATION : Systematic Strip Sampling

PERIOD OF ENUMERATION : 1964-65 to 1967-68

"OTHER SPECIES" : *Ongeinia cojeinensis*, *Acacia arabica*, *Erythrina variegata*, *Bassia latifolia*, *Neuhania lansen*, *Mangifera indica*, *Zizyphus mauritiana*, *Schleichera oleosa*, *Sterculia urtica*

PAST SYSTEM OF MANAGEMENT : 1) During Shri Rebeiro's Plan - Improvement Felling
 2) During Shri Pereira's Plan - Improvement-cum-Selection Felling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement system with Clearfelling in parts of Artificial Regeneration

SOURCE NO. : 1 and 23

SUMMARY TABLE

DISTRICT	***DHULIA*** TABLE NU.31		PERIOD OF ENUMERATION 1964-68					
	SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*			121 AND ABOVE		TOTAL
			61 TO 120	121 AND ABOVE	121 AND ABOVE	121 AND ABOVE		
A TECTONA GRANDIS	3491 (61.72)	24.53*	1833 (32.41)	19.85*	332 (5.87)	15.23*	5666 (100.00)	22.05*
B GENERAL UTILITY SPECIES	2011 (56.02)	14.13*	1299 (36.18)	14.07*	280 (7.80)	12.84*	3590 (100.00)	14.00*
C SPECIAL UTILITY SPECIES	551 (63.72)	3.87*	849 (51.96)	9.19*	234 (14.32)	10.73*	1634 (100.00)	6.37*
D OTHER SPECIES	8179 (55.39)	57.47*	5253 (35.57)	56.89*	1334 (9.03)	61.19*	14766 (100.00)	57.58*
TOTAL	14232 (55.49)	100.00	9234 (36.01)	100.00	2180 (8.50)	100.00	25666 (100.00)	100.00

TABLE CODE 16 3 33
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO.31
 PERIOD OF ENUMERATION 1964-68

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*												
				0	16	31	46	61	76	91	106	121				
				10	20	30	40	50	60	70	80	90	100	110	120	135
1102	ACACIA CATECHU	126	.49	0	9	14	21	20	14	16	10	22				
1114	ADINA CORDIFOLIA	62	.24	0	13	10	3	5	6	6	5	14				
1128	ANDERISSUS LATIFOLIA	701	2.73	0	157	101	101	90	91	84	41	46				
1212	BAIDELIA RETUSA	240	.94	0	8	16	28	45	47	39	24	33				
1214	BUTEA MONOSPERMA	5128	20.00	0	1136	873	772	631	541	445	282	428				
1402	BALBERGIA LATIFOLIA	348	1.36	0	21	36	56	53	64	69	33	16				
1409	DIOSPYROS MELNOXYLON	616	2.40	0	412	112	27	14	12	9	10	20				
1504	EMBLICA OFFICINALIS	104	.41	0	3	12	15	26	20	14	7	5				
1704	GARUCA PINNATA	487	1.90	0	8	15	38	50	78	87	69	142				
1714	GREMIA TILIAEFOLIA	31	.12	0	1	1	3		8	4	3	3				
2203	LAGERSTROEMIA PRVFLR	387	1.51	0	104	86	76	41	31	20	12	17				
2208	LANMEA CORDAMONDELICA	412	1.61	0	12	21	27	26	40	56	52	178				
2315	MILITUSA TOMENTOSA	243	.95	0	17	33	51	46	39	31	13	13				
2317	MITRAGYNA PARVIFOLIA	1188	4.63	0	70	136	218	207	196	167	83	109				
2614	PTEROCARPUSMARSUPIUM	125	.49	0	7	7	11	11	14	21	20	34				
2904	SALMALIA MALABARICA	17	.07	0	3	1	2	2	0	2	1	6				
3006	TECTONA GRANDIS	5656	22.05	0	1793	917	781	611	477	438	307	332				
3008	TERMINALIA BELLERICA	241	.94	0	10	16	25	25	30	29	23	83				
3012	TERMINALIA TOMENTOSA	2243	8.75	0	905	391	250	199	176	156	95	71				
3305	WRIGHTIA TOMENTOSA	2617	10.20	0	891	800	473	226	116	64	25	22				
9999	OTHERS	4674	18.23	0	614	706	754	711	598	448	257	586				
	TOTAL	25666	100.00	0	6196	4304	3732	3045	2598	2217	1374	2180				
	O/O	100.00		0.00	24.16	16.78	14.55	11.87	10.13	8.64	5.36	8.50				

TABLE CODE 16 1 33
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 32

FOREST DIVISION : West Dhulia Acres Hectares
 TOTAL AREA : 53,248 21,549
 FOREST RANGE : - AREA ENUMERATED : 3,816.15 1,544.34
 FOREST : Coppice with Reserve Working Circle F.S.I TO IX INTENSITY OF ENUMERATION : 7.17%
 STANDARD ERROR : Not available
 FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Stratified Random Sampling by Topomits.
 PERIOD OF ENUMERATION 1967-68
 OTHER SPECIES : *Boydia febrifuga*, *Wrightia tinctoria*, *Adina cordifolia*, *Gmelina arborea*, *Madhuca indica*, *Pongamia pinnata*, *Albizia lebbek*, *Dalbergia paniculata*, *Cassia fistula*
 PAST SYSTEM OF MANAGEMENT : Coppice with Reserve
 PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserve

SOURCE NO. : 1 and 21

SUMMARY TABLE

SPECIES GROUP	UPTU 60		GIRTH CLASSES (IN CMS)*			PERIOD OF ENUMERATION 1967-68		TOTAL
	UPTU 60	%	61 TO 120	121 AND ABOVE	121 AND ABOVE	%		
A TECTONA GRANDIS	5365 (76.92)	37.34*	1242 (18.27)	30.72*	191 (2.81)	28.17*	6798 (100.00)	35.61*
B GENERAL UTILITY SPECIES	2914 (76.67)	20.28*	817 (21.48)	20.21*	72 (1.89)	10.62*	3803 (100.00)	19.92*
C SPECIAL UTILITY SPECIES	430 (36.16)	2.99*	597 (50.21)	14.77*	162 (13.62)	23.89*	1189 (100.00)	6.23*
D OTHER SPECIES	5058 (77.53)	39.38*	1387 (19.01)	34.31*	253 (3.47)	37.32*	7248 (100.00)	36.23*
TOTAL	14367 (75.27)	100.00	4043 (21.18)	100.00	678 (3.55)	100.00	19088 (100.00)	100.00

TABLE CODE 16 3 34

*BRACKETED AND STAIRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT:DHULIA: TABLE NO.32
 PERIOD OF ENUMERATION 1967-68

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*																			
				0	16	31	46	61	76	91	106	121											
				10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	105	120	135
1102	ACACIA CATECHU	250	1.31	0	26	55	73	42	28	15	8	5											
1128	ANOGISSUS LATIFOLIA	1221	6.40	0	342	293	273	132	81	52	24	24											
1210	BOSWELLIA SERRATA	760	3.98	0	18	54	110	113	136	119	85	125											
1212	MAIDELIA RETUSA	172	.90	0	27	33	37	28	18	14	6	9											
1214	BUTEA MONOSPERMA	789	4.13	0	266	186	147	77	45	32	16	20											
1402	DALBERGIA LATIFOLIA	171	.90	0	30	50	49	21	12	5	2	2											
1409	DIOSPYRUS MELNOKRYLON	227	1.19	0	89	60	41	18	8	5	2	4											
1706	GARUGA PINNATA	151	.79	0	21	24	38	18	16	14	6	10											
1714	ORENIA TILIAEFOLIA	234	1.23	0	44	60	65	33	19	8	3	2											
2203	LAGERSTROEMIA PRWFLR	340	1.78	0	100	76	70	34	25	14	8	13											
2205	LAMNEA COROMANDELICA	480	2.51	0	54	90	119	74	55	40	24	24											
2315	MILUSA TOMENTOSA	35	.18	0	10	7	8	4	2	2	1	1											
2317	NITRAGYNA PARVIFOLIA	52	.27	0	12	10	9	5	4	3	2	7											
2505	OUCEINIA OJJEINENSIS	438	2.29	0	147	149	98	28	10	4	1	1											
2614	PTEROCARPUSMARSUPIUM	39	.20	0	5	5	9	6	5	4	2	3											
2904	SALMALIA MALABARICA	18	.09	0	7	2	3	1	1	1	1	2											
2916	SYRACULIA URENS	25	.13	0	3	2	3	2	3	2	3	7											
3006	TECTONA GRANDIS	6798	35.61	0	2911	1474	980	488	359	254	141	191											
3008	TERMINALIA BELLERICA	84	.44	0	21	12	12	7	7	6	3	16											
3012	TERMINALIA TOMENTOSA	2664	13.96	0	794	701	608	276	169	101	38	43											
9999	OTHERS	4140	21.89	0	1817	995	595	247	152	111	54	169											
	TOTAL	19088	100.00	0	6684	4336	3347	1654	1151	806	432	678											
	O/O	100.00		0.00	35.02	22.72	17.53	8.67	6.03	4.22	2.26	3.55											

TABLE CODE 16 1 34

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET /TABLE NO. 31

FOREST DIVISION : North Dhulia Acres Hectares
 TOTAL AREA : 13,202 5,343
 FOREST RANGE : Taloda AREA ENUMERATED : 1,328.86 537.77
 FOREST : Taloda Reserve Forest Western Plains F.S. I to VI INTENSITY OF ENUMERATION : 10.06%
 STANDARD ERROR : 1 Tree = 2.42%
 FOREST TYPE : JA/C1b-Dry Teak Forests METHOD OF ENUMERATION : Systematic Strip Sampling

PERIOD OF ENUMERATION : 1964-65 to 1967-68

"OTHER SPECIES" : *Dugainia cojeimensis*, *Acacia arabica*, *Erythrina variegata*, *Bassia latifolia*, *Duchania lansen*, *Mangifera indica*, *Zizyphus mauritiana*, *Schleichera oleosa*, *Sterculia urens*

PAST SYSTEM OF MANAGEMENT : 1) During Shri Rebeiro's Plan - Improvement Felling
 2) During Shri Pereira's Plan - Improvement-cum-Selection Felling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement system with Clearfelling in parts of Artificial Regeneration

SOURCE NO. : 1 and 23

SUMMARY TABLE

SPECIES GROUP	UPTO 60		GIRTH CLASSES (IN CMS)*			121 AND ABOVE		TOTAL
	UPTO 60		61 TO 120	121 AND ABOVE	121 AND ABOVE			
A TECTONA GRANDIS	3491 (61.72)	24.53*	1833 (32.41)	19.85*	332 (5.87)	15.23*	5696 (100.00)	22.05*
B GENERAL UTILITY SPECIES	2011 (56.02)	14.13*	1299 (36.18)	14.07*	280 (7.80)	12.84*	3590 (100.00)	14.00*
C SPECIAL UTILITY SPECIES	551 (63.72)	3.87*	849 (51.96)	9.19*	234 (14.32)	10.73*	1634 (100.00)	6.37*
D OTHER SPECIES	8179 (55.34)	57.47*	5253 (35.57)	56.89*	1334 (9.03)	61.19*	14766 (100.00)	57.98*
TOTAL	14232 (55.49)	100.00	9234 (36.01)	100.00	2180 (8.50)	100.00	25646 (100.00)	100.00

TABLE CODE 16 3 33

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***DHULIA*** TABLE NO. 31
 PERIOD OF ENUMERATION 1964-68

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121		
1102	ACACIA CATECHU	126	.49	0	9	14	21	20	14	16	10	22		
1114	ADINA CORDIFOLIA	62	.24	0	13	10	3	5	6	6	5	14		
1128	ANOGISSUS LATIFOLIA	701	2.78	0	157	101	101	90	91	76	41	46		
1212	BRIDELIA RETUSA	240	.94	0	8	16	28	45	47	39	24	33		
1214	BUTEA MONOSPERMA	5128	20.00	0	1136	873	772	631	941	465	282	428		
1402	DALBERGIA LATIFOLIA	348	1.36	0	21	36	56	53	64	69	33	14		
1409	DIOSPYROS MELNOKYLLON	616	2.40	0	412	112	27	14	12	9	10	20		
1504	EMBLICA OFFICINALIS	104	.41	0	5	12	15	26	20	14	7	5		
1704	GARUGA PINNATA	487	1.90	0	8	15	38	50	78	87	69	142		
1714	GREVIA TILIAEFOLIA	31	.12	0	1	1	3	.	8	4	3	3		
2203	LAGERSTROEMIA PARVIFL	387	1.51	0	104	86	76	41	31	20	12	17		
2205	LANNEA COROMANDELICA	412	1.61	0	12	21	27	26	40	56	52	178		
2315	MILIUSA TOMENTOSA	243	.95	0	17	33	51	46	39	31	13	13		
2317	MITRAGYNA PARVIFOLIA	1188	4.63	0	70	136	218	207	196	167	85	109		
2614	PTERIDOCARPUSMARSUPIUM	125	.49	0	7	7	11	11	14	21	20	34		
2904	SALMALIA MALABARICA	17	.07	0	3	1	2	2	0	2	1	4		
3006	TECTONA GRANDIS	5656	22.05	0	1793	917	781	611	477	438	307	332		
3008	TERMINALIA BELLERICA	241	.94	0	10	16	25	25	30	29	23	83		
3012	TERMINALIA TOMENTOSA	2243	8.75	0	905	391	250	199	176	156	95	71		
3305	WRIGHTIA TOMENTOSA	2617	10.20	0	891	800	473	226	116	64	25	22		
9999	OTHERS	4674	18.23	0	614	706	754	711	598	448	257	586		
	TOTAL	25646	100.00	0	6196	4304	3732	3045	2598	2217	1374	2180		
	O/O	100.00		0.00	24.16	16.78	14.55	11.87	10.13	8.64	5.36	8.50		

TABLE CODE 16 1 33

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : DHULIA INFORMATION SHEET TABLE NO. : 32

FOREST DIVISION : West Dhulia Acres Hectares
 TOTAL AREA : 53,248 21,549

FOREST RANGE : - AREA ENUMERATED : 3,816.15 1,544.34

FOREST : Coppice with Reserve Working Circle F.S.I TO IX INTENSITY OF ENUMERATION : 7.17%

FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests STANDARD ERROR : Not available

METHOD OF ENUMERATION : Stratified Random Sampling by Topomats.

PERIOD OF ENUMERATION 1967-68

OTHER SPECIES : *Soymdia febrifuga, Wrightia tinctoria, Adina cordifolia, Omalina arborea, Madhuca indica, Bongamia pinnata, Albizzia lebbek, Dalbergia paniculata, Cassia fistula*

PAST SYSTEM OF MANAGEMENT : Coppice with Reserve

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserve

SOURCE NO. : 1 and 21

SUMMARY TABLE

DISTRICT	**DHULIA** TABLE NO.32		PERIOD OF ENUMERATION 1967-68					
	SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*			TOTAL		
			61 TO 120	121 AND ABOVE				
A TECTONA GRANDIS	5365 (78.42)	37.34*	1242 (18.27)	30.72* (2.81)	191 (1.89)	24.17* (100.00)	6798 (100.00)	35.61*
B GENERAL UTILITY SPECIES	2914 (76.67)	20.28*	817 (21.48)	20.21* (1.89)	72 (1.89)	10.62* (100.00)	3803 (100.00)	19.92*
C SPECIAL UTILITY SPECIES	430 (36.16)	2.99*	597 (50.21)	14.77* (13.62)	162 (13.62)	23.89* (100.00)	1189 (100.00)	6.23*
D OTHER SPECIES	5058 (77.53)	39.38*	1387 (19.01)	34.31* (3.47)	253 (3.47)	37.32* (100.00)	7298 (100.00)	38.23*
TOTAL	14367 (75.27)	100.00	4043 (21.18)	100.00	678 (3.55)	100.00	19088 (100.00)	100.00

TABLE CODE 16 3 34
 *BRACKETED AND STAAED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**DHULIA** TABLE NO.32
 PERIOD OF ENUMERATION 1967-68

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*									
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135	
1102	ACACIA CATECHU	250	1.31	0	26	53	73	42	28	15	8	5	
1128	AMOEISSUS LATIFOLIA	1221	6.40	0	342	293	273	132	81	52	24	24	
1210	BOSWELLIA SERRATA	760	3.98	0	18	54	110	113	136	119	85	125	
1212	BRIDELIA RETUSA	172	.90	0	27	33	37	28	18	14	6	9	
1214	BUTEA MONOSPERMA	789	4.13	0	264	186	147	77	45	32	16	20	
1402	DALBERGIA LATIFOLIA	171	.90	0	30	50	49	21	12	5	2	2	
1409	OIOSPYRUS MELNOXYLON	227	1.19	0	89	60	41	18	8	5	2	4	
1706	GARUGA PINNATA	151	.79	0	21	24	38	18	18	14	8	10	
1714	BREWIA TILLIAEFOLIA	234	1.23	0	44	60	65	33	19	8	3	2	
2203	LAGERSTROENTIA PRWFLR	340	1.78	0	100	76	70	34	25	14	8	13	
2205	LANNEA COROMANDELICA	480	2.51	0	54	90	119	74	55	40	24	24	
2315	MILJUSA TOMENTOSA	35	.18	0	10	7	8	4	2	2	1	1	
2317	NITRAGYNA PARVIFOLIA	52	.27	0	12	10	9	5	4	3	2	7	
2505	OUGEINIA ODJEINENSIS	438	2.29	0	147	149	98	28	10	4	1	1	
2614	PTEROCARPUSMARSUPIUM	39	.20	0	5	5	9	6	5	4	2	3	
2904	SALMALIA MALABARICA	18	.09	0	7	2	3	1	1	1	1	2	
2916	SYRACULIA URENS	25	.13	0	3	2	3	2	3	2	3	7	
3006	TECTONA GRANDIS	6798	35.61	0	2911	1474	980	488	359	254	141	191	
3008	TERMINALIA BELLERICA	84	.44	0	21	12	12	7	7	6	3	16	
3012	TERMINALIA TOMENTOSA	2664	13.96	0	734	701	608	276	168	101	38	43	
9999	OTHERS	4140	21.69	0	1817	995	595	247	152	111	54	169	
TOTAL		19088	100.00	0	6684	4336	3347	1654	1151	806	432	678	
O/O		100.00		0.00	35.02	22.72	17.53	8.67	6.03	4.22	2.26	3.55	

TABLE CODE 16 1 34
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

The following tables presented in the set of Dhulia district are also representative of Jalgaon district. Page 12 in Section 3 may be referred to. The areas, these tables represent from Jalgaon district are given below:

Dhulia Table No.	Area Represented (from Jalgaon District)	
	Acres	Hectares
3 and 4	1,17,485	47,545
9 and 10	93,578	37,870
11 and 12	1,18,748	48,056
14	2,55,531	1,03,410

DISTRICT : JALGAON INFORMATION SHEET TABLE NO.: 1

FOREST DIVISION	: Jalgaon	Acres	Hectares
		TOTAL AREA	: 2,564 1,038
FOREST RANGE	: Jambur, Bhavani and Bilebad Ranges	AREA ENUMERATED	: Not available
FOREST	: Babul Reserves on banks of rivers Sur and Purna	INTENSITY OF ENUMERATION	: Not available
FOREST TYPE	: 5 /R3 - Babul Forests	STANDARD ERROR	: Not Calculated
		METHOD OF ENUMERATION	: Total of 26 Sample Plots were taken in all available Age Classes, but area of individual sample Plot is not mentioned in the Plan.

PERIOD OF ENUMERATION: 1946-47

"OTHER SPECIES" : Dichrostachya cinerea, Zizyphus mauritiana, Acacia catechu, Bauhinia racemosa, Acacia senra, Zizyphus xylocarpa, Acacia leucophloea, Morinda tinctoria, Hardwickia binata

PAST SYSTEM OF MANAGEMENT : The areas were under Clearfelling and Artificial Regeneration System, but some areas could not be sold for want of demand and remained unworked.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling and Artificial Regeneration

SOURCE NO. : 4

DISTRICT: JALGAON TABLE NO. 1
PERIOD OF ENUMERATION 1946-47

SPECIES	BOTANICAL NAME	TOTAL	D/D	WIRTH CLASSES (IN CM)										
				10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65
1101	ACACIA ARABICA	101660	100.00	43432	18622	15212	10823	6454	3380	2155	1344	198	40	
	TOTAL	101660	100.00	43432	18622	15212	10823	6454	3380	2155	1344	198	40	
	D/D	100.00		42.7	18.3	14.9	10.6	6.3	3.3	2.1	1.3	.1	0.2	

TABLE CONT 17 1 5
LAST CLASS INCLUDES TREES WITH LARGER WIRTH ALSO.

DISTRICT : JALGAON INFORMATION SHEET TABLE NO. : 2

FOREST DIVISION	: East Khandesh (old)	Acres	Hectares
		TOTAL AREA	: 29,738 12,035
FOREST RANGE	: Edlabad	AREA ENUMERATED	: 19540 79.08
FOREST	: Anjan & Scrub Forest in general, i.e. inclusive of Plains and Hill areas	INTENSITY OF ENUMERATION	: 0.66%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5/E4- Diaphic Type of Dry Deciduous - Hardwickia Forests	METHOD OF ENUMERATION	: Linear Sample Plots

PERIOD OF ENUMERATION : 1946-47

"OTHER SPECIES" : Mitragyna parviflora; Elaeocurtia latifolia

PAST SYSTEM OF MANAGEMENT : Coppice with Standards System wherein scrub was to be coppiced and promising Anjan growth retained as standards. But no actual working was undertaken.

PRESENT SYSTEM OF MANAGEMENT : In Plain Working Circle Clearfelling with reservation of sound Anjan and in Hill working circle. Improvement Fellings have been prescribed.

SOURCE NO. : 7

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*			TOTAL
	UPTO 60	61 TO 120	121 AND ABOVE	
A TECTONA GRANDIS	253 (86.94)	38 (13.06)	0 (0.00)	291 (100.00)
B GENERAL UTILITY SPECIES	20063 (87.86)	2632 (11.53)	141 (.62)	22836 (100.00)
C SPECIAL UTILITY SPECIES	19751 (94.10)	1179 (5.62)	59 (.28)	20989 (100.00)
D OTHER SPECIES	22134 (98.17)	396 (1.76)	16 (.07)	22546 (100.00)
TOTAL	62201 (93.31)	4245 (6.37)	216 (.32)	66662 (100.00)

TABLE CODE 17 3 6

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**JALGAON*** TABLE NO. 2
PERIOD OF ENUMERATION 1946-47

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)**													
				0	16.0	22.6	31.0	37.6	46.0	52.6	61	76	91	106	121	136	151
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				15.0	22.5	30.0	37.5	45.0	52.5	60	75	90	105	120	135	150	165
1101	ACACIA ARABICA	151	.23	95	3	8	0	8	5	11	8	9	1	0	3	0	0
1102	ACACIA CATECHU	18875	28.31	9999	2224	2987	2025	966	422	160	75	11	5	0	1	0	0
1104	ACACIA FERRUGINEA	3	0.00	0	0	0	0	0	0	0	2	1	0	0	0	0	0
1106	ACACIA LEUCOPHLOEA	74	.11	32	12	13	7	5	4	0	1	0	0	0	0	0	0
1115	AEGLE MARMELOS	7	.01	6	0	0	0	0	1	0	0	0	0	0	0	0	0
1122	ALBIZZIA LEBBEK	1	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1128	ANUGEISSUS LATIFOLIA	7158	10.76	4446	418	601	646	454	272	140	137	28	13	3	0	0	0
1140	AZADIRACHTA INDICA	24	.04	16	3	0	0	0	0	0	0	1	1	0	3	0	0
1201	BALANITES AEGYPTIACA	76	.11	61	3	8	4	0	0	0	0	0	0	0	0	0	0
1206	BAUHINIA RECEMOSA	1319	1.98	764	227	153	64	44	33	25	8	0	1	0	0	0	0
1210	BOSWELLIA SERRATA	2015	3.02	27	20	78	132	148	210	266	482	338	157	101	40	5	13
1213	BUCHANANIA LANZAN	64	.10	9	9	4	7	5	15	3	5	1	2	2	0	0	0
1214	BUTEA HUNDSPERMA	409	.61	312	28	19	5	1	5	8	21	5	4	0	1	0	0
1309	CASSIA FISTULA	19	.03	7	0	7	4	0	0	0	1	0	0	0	0	0	0
1402	DALBERGIA LATIFOLIA	4	.01	1	0	2	0	0	1	0	0	0	0	0	0	0	0
1403	DALBERGIA PANICULATA	77	.12	21	13	4	11	3	8	7	4	0	1	2	3	0	0
1409	DIUSPYRUS MELIOPHYLLON	1310	1.97	1031	65	73	61	32	27	12	8	1	0	0	0	0	0
1413	DOLICHANDRONE FALCATA	30	.05	1	1	5	4	5	0	7	7	0	0	0	0	0	0
1503	ELAEODENDRON GLAUCUM	47	.07	40	1	3	0	0	0	1	2	0	0	0	0	0	0
1508	ERYTHRINA VARIEGATA	7	.01	0	0	0	0	0	1	1	3	0	0	0	2	0	0
1666	FLACOURTIA INDICA	1738	2.61	1402	173	88	47	21	7	0	0	0	0	0	0	0	0
1703	GARDENIA LATIFOLIA	323	.48	209	27	32	19	17	11	7	1	0	0	0	0	0	0
1710	GMELINA ARBorea	3	0.00	3	0	0	0	0	0	0	0	0	0	0	0	0	0
1714	GREWIA TILIAEFOLIA	778	1.17	737	15	15	3	4	1	3	0	0	0	0	0	0	0
1801	HARDWICKIA BINATA	16710	25.07	6841	846	1203	1436	1420	1162	1072	1434	753	230	172	41	32	68
1805	MOLARRHENAANTODSNTIC	23	.03	3	0	12	0	5	3	0	0	0	0	0	0	0	0
1904	IXORA ARBorea	20	.03	0	9	7	0	4	0	0	0	0	0	0	0	0	0
2203	LAGERSTROEMIA PRVFLA	291	.44	95	57	33	41	15	19	11	17	3	0	0	0	0	0
2205	LANEAE COROMANDELICA	235	.35	23	11	23	24	23	21	16	45	25	15	7	1	0	1
2304	MAUHUA INDICA	3	0.00	0	0	3	0	0	0	0	0	0	0	0	0	0	0
2318	MORINDA TINCTORIA	1	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2612	PROSOPIS CINERARIA	1	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2614	PTEROCARPUS MARSUPIUM	4	.01	1	0	1	0	0	0	2	0	0	0	0	0	0	0
2802	RANDIA DUMETORUM	3	0.00	0	0	0	0	0	0	2	0	1	0	0	0	0	0
2904	SALMALIA HALABARICA	8	.01	0	3	0	0	1	3	0	1	0	0	0	0	0	0
2910	SCHREBERA SWIETENDES	41	.06	7	9	7	1	3	4	8	0	1	1	0	0	0	0
2912	SOYMIDA FEBRIFUGA	5	.01	1	3	0	0	0	0	1	0	0	0	0	0	0	0
2916	STERCULIA URENS	17	.03	3	0	0	3	1	1	0	5	1	0	3	0	0	0
2921	SYZYGIVM CUMINI	9	.01	0	7	1	0	0	0	1	0	0	0	0	0	0	0
3001	TAMARINDUS INDICA	1	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3005	TECONELLA UNDULATA	1	0.00	0	0	0	0	0	0	1	0	0	0	0	0	0	0
3006	TECONEA GRANDIS	291	.44	181	20	13	11	13	7	8	24	5	4	5	0	0	0
3007	TERMINALIA ARJUNA	12	.02	3	1	5	1	2	0	0	0	0	0	0	0	0	0
3008	TERMINALIA BELLERICA	65	.10	38	9	0	4	0	13	1	0	0	0	0	0	0	0
3012	TERMINALIA TOMENTOSA	5826	8.74	4861	477	243	92	75	36	19	20	3	0	0	0	0	0
3601	ZIZYPHUS MAURITIANA	4124	6.19	2828	430	442	212	123	61	20	7	1	0	0	0	0	0
3669	ZIZYPHUS XILOPYRA	4423	6.63	3487	443	297	118	36	24	11	7	0	0	0	0	0	0
9999	OTHERS	36	.05	2	11	3	6	5	0	8	1	0	0	0	0	0	0
TOTAL		66662	100.00	37595	5578	6392	4986	3441	2367	1842	2324	1191	434	296	94	40	82
0/0		100.00		56.4	8.3	9.5	7.4	5.1	3.5	2.7	3.4	1.7	.6	.4	.1	0.0	.1

TABLE CODE 17 1 6
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : JALGAON INFORMATION SHEET TABLE NO. 3

FOREST DIVISION : East Bandash (Old) Acres Hectares
 TOTAL AREA : 7,394 2,992

FOREST RANGE : Edlabad AREA ENUMERATED : 10.00 4.05

FOREST : Plains Working Circle INTENSITY OF ENUMERATION : 0.14%

STANDARD ERROR : Not available

FOREST TYPE : 5/8th- Ecaphic type of dry deciduous - Hardwickia Forests METHOD OF ENUMERATION : One Acre Sample Plots were taken, one each in the ten Forest Blocks

PERIOD OF ENUMERATION : 1946-47

OTHER SPECIES : Cassia fistula; Morinda tinctoria; Holarrhena antidysenterica; Randia dumetorum; Soyida febrifuga

PAST SYSTEM OF MANAGEMENT : Coppice with Standards System wherein scrub was to be coppiced and promising Anjan growth retained as standards. But no actual working was undertaken.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling with Reservation of sound Anjan aided by restocking of clearfelled areas with suitable and more valuable species under Agri-silv method of Plantations.

SOURCE NO. : 7

SUMMARY TABLE

DISTRICT	JALGAON Table No. 3		PERIOD OF ENUMERATION 1946-47		
SPECIES GROUP	UPTU 60	GIRTH CLASSES (IN CMS)*		TOTAL	
		61 TO 120	121 AND ABOVE		
A TETRA GRAMMIS	0	0	0	0	0
B GENERAL UTILITY SPECIES	10226 (79.19)	21.91* (20.81)	2792 80.18* (20.81)	0 0.00* (0.00)	13418 25.19* (100.00)
C SPECIAL UTILITY SPECIES	14261 (90.29)	26.99* (3.71)	542 15.57* (3.71)	0 0.00* (0.00)	14803 28.07* (100.00)
D OTHER SPECIES	23922 (99.29)	49.11* (0.62)	148 4.25* (0.62)	24 100.00* (0.10)	23994 44.23* (100.00)
TOTAL	48517 (93.26)	100.00 (0.69)	3462 100.00 (0.69)	24 100.00 (0.05)	52115 100.00 (100.00)

TABLE CODE 17 3 7
 *UNCORRECTED AND UNADJUSTED FIGURES SHOWING PERCENTAGES RESPECTIVELY

DISTRICT JALGAON TABLE NO. 3
 PERIOD OF ENUMERATION 1946-47

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*																					
				16.0		22.6		31.0		37.6		46.0		52.6		61		76		91		106		121	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
1101	ACACIA ARABICA	816	1.57	569	178	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1102	ACACIA CATECHU	14035	26.98	3979	1730	3534	2718	1260	469	173	148	24	0	0	0	0	0	0	0	0	0	0	0		
1106	ACACIA LUCOPHLOEA	123	.24	0	0	0	25	25	49	24	0	0	0	0	0	0	0	0	0	0	0	0	0		
1128	ANDERSSONIA LATIFOLIA	2447	4.70	1557	299	247	49	173	49	49	24	0	0	0	0	0	0	0	0	0	0	0	0		
1140	AZADIRACHTA INDICA	49	.09	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1201	BALANITES AEGYPTIACA	148	.28	99	25	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1206	BAUHINIA RECENDSA	4177	8.03	1486	1012	965	469	173	49	24	0	0	0	0	0	0	0	0	0	0	0	0	0		
1210	BOSWELLIA SERRATA	544	1.05	0	0	25	0	25	74	74	25	272	49	0	0	0	0	0	0	0	0	0	0		
1212	BRIDELIA RETUSA	123	.24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1214	BUTEA MONOSPERMA	173	.33	173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1409	DIOSPYROS MELIHOXYLON	148	.28	99	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1413	DOLICHANDRONE FALCATA	49	.09	0	0	0	24	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0		
1614	FLACOURTIA LATIFOLIA	74	.14	0	25	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1666	FLACOURTIA INDICA	2076	3.99	1532	173	198	173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1703	GARDENIA LATIFOLIA	444	.85	99	148	49	99	24	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0		
1714	GRENIA TILIAEFOLIA	173	.33	0	99	50	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1801	HARDWICKIA BINATA	11417	21.95	1828	222	840	1212	1556	1631	1334	1606	791	371	24	0	0	0	0	0	0	0	0	0		
2203	LAGERSTROEMIA PR WFLR	24	.05	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2205	LANNEA CORUMANOELICA	222	.43	99	0	0	0	25	0	24	0	49	25	0	0	0	0	0	0	0	24	0	0		
2904	SALMALIA MALABARICA	24	.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3012	TERMINALIA TOMENTOSA	1977	3.80	1137	297	469	25	25	0	24	0	0	0	0	0	0	0	0	0	0	0	24	0		
3601	ZIEYPHUS MAURITIANA	7092	13.63	3805	1310	965	766	123	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3669	ZIEYPHUS XYLOPYRA	5561	10.49	3262	792	988	420	75	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9999	OTHERS	99	.19	74	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL		52015	100.00	19796	6380	8501	6103	3510	2468	1751	1803	1161	445	73	24										
		U/O	100.00	38.0	12.2	16.3	11.7	8.7	4.7	3.3	3.4	2.2	.8	.1	0.0										

TABLE CODE 17 1 7
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : JALGAON INFORMATION SHEET TABLE NO. 4

FOREST DIVISION	: East Bhambesh (Old)	Acres	Rectares
		TOTAL AREA	: 22,34 9,042
FOREST RANGE	: Edlshad	AREA ENUMERATED	: 8.00 3.24
FOREST	: Hill Working Circle Blocks I to III and VI to X	INTENSITY OF ENUMERATION	: 0.04%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5/84- Edaphic type of Dry deciduous - Hardwickia Forests	METHOD OF ENUMERATION	: One Acre Sample Plots, one in each of the Blocks

PERIOD OF ENUMERATION: 1946-47

"OTHER SPECIES" : Maduca indica; Gardenia latifolia; Lantana cameronensis

PAST SYSTEM OF MANAGEMENT : Coppice with Standards System wherein scrub was to be
coppiced and promising Anjan growth retained as standards.
But no actual working was undertaken.

PRESENT SYSTEM OF MANAGEMENT : Improvement Felling as a provisional system till the
crop becomes normal.

SOURCE NO. : 7

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*				PERIOD OF ENUMERATION 1946-47		TOTAL	TOTAL
	UP TO 60	61 TO 120	121 AND ABOVE	121 AND ABOVE	TOTAL			
TETRA GRANULIS	0	0	0	0	0	0	0	
B GENERAL UTILITY SPECIES	5277 (75.89)	26.03* (19.64)	1297 (19.64)	38.19* (.47)	31 (.53)	33.33* (100.00)	6605 (100.00)	27.79*
C SPECIAL UTILITY SPECIES	9566 (81.79)	47.18* (17.68)	2068 (17.68)	60.90* (.53)	62 (.53)	66.67* (100.00)	11696 (100.00)	49.22*
D OTHER SPECIES	5433 (99.43)	26.80* (.57)	31 (.57)	.91* (0.00)	0 (0.00)	0.00* (100.00)	5464 (100.00)	22.99*
TOTAL	20276 (85.32)	100.00	3396 (14.29)	100.00 (.39)	93 (.39)	100.00 (100.00)	23765 (100.00)	100.00

TABLE CODE 17 3 8

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT: JALGAON TABLE NO. 4
PERIOD OF ENUMERATION 1946-47

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*														
				0	16.0	22.6	31.0	37.6	46.0	52.6	61	76	91	106	121	136		
				70	70	70	70	70	70	70	70	70	70	70	70	70	70	
				15.0	22.5	30.0	37.5	45.0	52.5	60	75	90	105	120	135	150		
1102	ACACIA CATECHU	9043	38.05	4229	895	1481	1666	463	154	93	31	31	0	0	0	0	0	
1128	AMOEISSUS LATIFOLIA	1112	4.68	309	278	154	278	62	31	0	0	0	0	0	0	0	0	
1201	BALANITES AEGYPTIACA	277	1.17	123	0	0	154	0	0	0	0	0	0	0	0	0	0	
1206	BAUHINIA RECEMOSA	31	.13	0	0	31	0	0	0	0	0	0	0	0	0	0	0	
1210	BOSWELLIA SERRATA	2653	11.16	0	0	31	0	31	123	400	648	586	525	247	31	31		
1413	DOLICHANURONE FALCTA	62	.26	0	0	31	31	0	0	0	0	0	0	0	0	0	0	
1666	FLACOURTIA INDICA	62	.26	31	0	31	0	0	0	0	0	0	0	0	0	0	0	
1714	GREVIA TILIAEFOLIA	62	.26	62	0	0	0	0	0	0	0	0	0	0	0	0	0	
1801	HARDWICKIA BINATA	6327	26.62	506	586	401	1142	648	1111	956	741	309	123	93	31	0	0	
2203	LAGERSTROEMIA PANFLR	278	1.17	123	93	0	0	0	31	31	0	0	0	0	0	0	0	
2313	MEYNA LAKIFLGRA	62	.26	0	0	0	0	31	0	31	0	0	0	0	0	0	0	
3601	ZIZYPHUS MAURITIANA	1728	7.27	678	216	772	31	0	0	0	0	0	31	0	0	0	0	
3669	ZIZYPHUS XYLOPYRA	2068	8.70	1759	185	62	31	0	31	0	0	0	0	0	0	0	0	
TOTAL		23765	100.00	7900	2253	2994	3333	1235	1450	1111	1451	526	679	340	52	31		
0/0		100.00		33.2	9.4	12.6	14.0	5.2	6.1	4.6	6.1	3.9	2.8	1.4	.2	.1		

TABLE CODE 17 1 8

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : JALGAON INFORMATION SHEET TABLE NO. : 5

FOREST DIVISION	: Jalgaon	Acres	Hectares
		TOTAL AREA	: 27,382 11,081
FOREST RANGE	: Jamner	AREA ENUMERATED	: 56.90 22.22
FOREST	: Teak Reserves (unfelled Teak Forests)	INTENSITY OF ENUMERATION	: 0.20%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Linear Sample Plots with proportionate representa- tion given to exploited and Unexploited areas

PERIOD OF ENUMERATION : 1948-49

"OTHER SPECIES" : Mitragyna parviflora; Flacourtia latifolia

8

PAST SYSTEM OF MANAGEMENT : 1898 to 1906 dead wood felling (Severe draught caused many trees to die). Later heavy Improvement Fellings and dead wood felling. From 1929 Clear-felling System with Regeneration through coppice and through Artificial Regeneration only where necessary. Subsequently modified in practice by reservation of promising plants upto 15" girth.

PRESENT SYSTEM OF MANAGEMENT : Clearfelling with Reservation of promising advance growth. Regeneration chiefly through coppice. Artificial range to be resorted to only wherever necessary. And rotational grazing under the overlapping growing Working Circle.

SOURCE NO. : 3

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*			TOTAL
	LPTU 60	61 TO 120	121 AND ABOVE	
A TECTONA GRANDIS	16913 (96.05)	39.59* (1.95)	337 (0.00)	17250 (100.00)
B GENERAL UTILITY SPECIES	3920 (89.05)	9.18* (10.86)	478 (.09)	4402 (100.00)
C SPECIAL UTILITY SPECIES	7017 (86.96)	16.43* (12.26)	989 (.78)	8069 (100.00)
D OTHER SPECIES	14867 (96.00)	34.80* (3.97)	615 (.03)	15486 (100.00)
TOTAL	42717 (94.49)	100.00 (5.35)	2419 (.16)	45207 (100.00)

TABLE CODE 17 3 4
*BRACKETED AND STARRED FIGURES SHW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**JALGAON*** TABLE NO. 5
PERIOD OF ENUMERATION 1948-49

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*																									
				0		15.0		22.5		30.0		37.5		45.0		52.5		60		75		90		105		120		135	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
1101	ACACIA ARABICA	783	1.73	360	149	85	72	54	23	18	18	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1102	ACACIA CATECHU	6724	14.87	1310	1013	1093	1071	976	594	374	257	27	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0		
1104	ACACIA FERRUGINEA	252	.56	54	67	54	27	27	5	13	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1106	ACACIA LEUCOPHLOEA	338	.75	104	67	45	63	36	14	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1115	AEGLE MARMELOS	27	.06	0	0	0	5	4	9	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1120	ANOGEISSUS LATIFOLIA	2490	5.51	405	264	378	378	455	356	148	95	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1140	AZADIRACHTA INDICA	14	.03	0	0	0	0	0	0	9	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1206	BAUHINIA RECEMOSA	824	1.82	270	167	94	122	95	54	14	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1210	BOSWELLIA SERRATA	1318	2.92	36	18	22	54	131	144	167	274	148	162	108	54	0	0	0	0	0	0	0	0	0	0	0	0		
1213	BUCHANANIA LANZAN	416	.92	86	45	9	40	50	45	87	22	23	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0		
1214	BUTEA MONOSPERMA	1967	4.35	1075	212	130	131	180	113	81	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1309	CASSIA FISTULA	63	.14	5	0	9	4	5	0	31	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1409	DIOSPYROS MELINOXYLON	1278	2.83	279	284	243	175	171	81	23	18	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1413	DOLICHANDRONE FALCTA	126	.28	9	40	5	27	9	14	4	14	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1503	ELAEODENDRON GLAUCUM	45	.10	0	13	0	5	9	14	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1505	ERIODENDRON ANFRCTSH	126	.28	108	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1607	FIGUS GLOMERATA	4	.01	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1609	FIGUS RELIGIOSA	4	.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1666	FLACOURTIA INDICA	932	2.06	405	198	180	90	40	5	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1703	GARDENIA LATIFOLIA	230	.51	113	63	23	18	9	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1714	GREWIA TILIAEFOLIA	59	.13	9	0	23	18	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1801	HARDWICKIA BINATA	2093	4.63	0	13	72	243	491	495	374	239	117	23	22	4	0	0	0	0	0	0	0	0	0	0	0	0		
1904	IXORA ARBOREA	18	.04	0	0	0	0	0	9	5	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2203	LAGERSTROEMIA PRVFLR	459	1.01	108	76	86	36	36	45	36	13	14	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2205	LANNEA CORDHANELICA	819	1.81	95	40	50	90	90	99	140	112	63	31	9	0	0	0	0	0	0	0	0	0	0	0	0	0		
2304	NADHUCA INDICA	45	.10	0	0	0	0	13	14	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2318	MORINGA TINCTORIA	522	1.15	45	54	50	113	67	31	108	36	13	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2319	MORINGA OLEIFERA	4	.01	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2802	RANDIA DUMETORUM	59	.13	50	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2904	SALNALIA MALABARICA	4	.01	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2916	STERCULIA UREMS	9	.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3006	TECTONA GRANDIS	17250	38.16	4752	3137	2898	2597	1985	1049	495	306	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3008	TERMINALIA BELLERICA	14	.03	0	9	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3012	TERMINALIA TOMENTOSA	1854	4.10	693	342	324	216	135	63	36	36	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3601	ZIZYPHUS MAMRITIANA	2088	4.62	796	333	347	324	180	63	36	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3669	ZIZYPHUS XYLOPYRA	1922	4.25	846	396	315	203	126	18	13	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9999	OTHERS	31	.07	13	0	5	0	0	0	4	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL		45207	100.00	12026	7011	6554	6122	5396	3357	2251	1536	479	247	157	71														
0/0		100.00		26.6	15.5	14.5	13.5	11.9	7.4	4.9	3.4	1.0	.5	.3	.1														

TABLE CODE 17 1 4
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : JALGAON INFORMATION SHEET TABLE NO. 6

FOREST DIVISION : Jalgaon Acres Hectares

TOTAL AREA : 96,986 39,249

FOREST RANGE : Jambor

AREA ENUMERATED : 108.94 60.30

FOREST : Scrub Forest of East Khandesh (unfelled)

INTENSITY OF ENUMERATION : 0.15%

STANDARD ERROR : Not available

FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests

METHOD OF ENUMERATION : Linear Sample Plots with proportionate representation given to Exploited and Unexploited areas

PERIOD OF ENUMERATION : 1948-49

OTHER SPECIES* : Hardwickia binata, Terminalia bellerica, Cassia fistula, Sisyphus jujuba, Sterculia urens, Suruga pinnata, Melina arborea

PAST SYSTEM OF MANAGEMENT : Controlled growing was practised and deadwood and thorns were sold on permits. Tree growth since 1927-28 was worked under Improvement Felling System with Regeneration through coppice. Attempts were also made under Agri-silviculture Method but only sporadically.

PRESENT SYSTEM OF MANAGEMENT : Intensive Improvement works including Agri-silvicultural to be carried out in suitable part of the area. Otherwise the whole area to be marked under Rotational Growing Scheme (it overlaps the scrub Working Circle area).

SOURCE NO. 13

SUMMARY TABLE

DISTRICT : JALGAON** TABLE NO. 6	PERIOD OF ENUMERATION 1948-49				
	SPECIES GROUP		GIRTH CLASSES (IN C.M.S)*		
	UP TO 60	61 TO 120	121 AND ABOVE	TOTAL	
A TETONA GRANDIS	0	0	0	0	
B GENERAL UTILITY SPECIES	230 (100.00)	460 (1.00)	0 (0.00)	0 (0.00)	730 (100.00)
C SPECIAL UTILITY SPECIES	15561 (95.17)	31020 (4.83)	780 (0.01)	0 (0.00)	16141 (100.00)
D OTHER SPECIES	33925 (97.20)	68510 (1.00)	270 (0.00)	26000 (1.00)	34196 (100.00)
TOTAL	49216 (97.92)	100000 (2.00)	1050 (0.00)	100000 (100.00)	59216 (100.00)

TABLE CODE 17 3 3
*BRACKETED AND STARKED FIGURES SHOW PERCENTAGE AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT: JALGAON** TABLE NO. 6
PERIOD OF ENUMERATION 1948-49

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*										
				0 TO 15.0	16.0 TO 22.5	22.6 TO 30.0	31.0 TO 37.5	37.6 TO 45.0	45.0 TO 52.5	52.6 TO 60	61 TO 75	76 TO 90	91 TO 105	
1101	ACACIA ARABICA	3562	7.04	2299	468	299	254	135	58	41	8	0	0	
1102	ACACIA CATECHU	13771	27.23	5713	2738	2041	1308	1082	398	148	90	29	4	
1106	ACACIA LEUCOPHLOEA	1410	2.79	504	164	279	287	123	37	4	8	4	0	
1113	AEGLE MARMELOS	12	.02	4	4	4	0	0	0	0	0	0	0	
1128	ANGEISSUS LATIFOLIA	496	.98	406	12	43	8	0	4	13	4	0	4	
1140	AZADIRACHTA INDICA	61	.12	4	4	8	8	13	0	4	8	4	8	
1206	BAUHINIA RECENSOSA	678	1.33	259	143	107	62	62	20	14	5	0	0	
1210	BOSMELLIA SERRATA	2370	4.69	16	16	41	234	394	418	594	430	227	0	
1214	BUTEA MONOSPERMA	3225	6.38	2181	180	209	332	90	102	70	41	12	8	
1409	DIOSPYROS MELINDRYLON	1135	2.24	906	86	20	53	29	25	12	4	0	0	
1413	DOLICHANDRONE FALCTA	251	.50	127	12	37	30	37	4	0	0	0	4	
1505	ERIODENDRON ANFRCTM	717	1.42	709	0	4	4	0	0	0	0	0	0	
1703	GARDENIA LATIFOLIA	300	.59	352	50	68	20	4	8	0	0	0	0	
1904	IZURA ARBOREA	37	.07	33	0	4	0	0	0	0	0	0	0	
2203	LAGERSTROEMIA PRYFLR	29	.06	4	4	0	4	4	13	0	0	0	0	
2205	LANMEA CORDMANDELICA	213	.42	66	4	0	4	4	37	21	45	32	0	
2318	MORINDA TINCTORIA	94	.19	17	4	17	12	12	0	12	12	8	0	
2802	RANDIA DUMETORUM	131	.26	28	25	33	33	12	0	0	0	0	0	
3012	TERMINALIA TOMENTOSA	201	.40	144	17	8	4	20	8	0	0	0	0	
3601	ZIZYPHUS MAURITIANA	4620	9.15	2680	808	702	262	123	45	4	4	0	0	
3609	ZIZYPHUS XYPOLYRA	2542	5.03	0	1709	431	176	169	33	12	12	0	0	
9999	OTHERS	14312	28.70	9692	2752	1172	693	123	20	20	20	16	4	
TOTAL		50570	100.00	26144	9200	5547	3988	2436	1230	971	690	332	32	
O/U		100.00		51.7	18.1	10.9	7.8	4.8	2.4	1.9	1.3	.6	0.0	

TABLE CODE 17 1 5
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : JALGAON INFORMATION SHEET TABLE NO. : 7

FOREST DIVISION	: North & East Khandesh (Old)	Acres	Hectares
		TOTAL AREA	: 18,286 7,400
FOREST RANGE	: Yawal	AREA ENUMERATED	: 185.00 74.87
FOREST	: Setpuda (Timber Working Circle) Northern part of Yawal Range adjoining Madhya Pradesh boundary	INTENSITY OF ENUMERATION	: 1.01%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Linear Sample Plots

PERIOD OF ENUMERATION : 1949-50

"OTHER SPECIES" : Lagerstroemia parviflora, Terminalia bellerica, Grewia tiliaefolia, Millusa tomentosa, Wrightia tinctoria, Schrebera swietenoides, Dalbergia paniculata, Adina cordifolia, Morinda tinctoria, Weyna laxiflora, Emblica officinalis, Holarrhena antidysenterica, Cordia macleodii, Albizzia odoratissima

PAST SYSTEM OF MANAGEMENT : Improvement felling

PRESENT SYSTEM OF MANAGEMENT : Improvement Felling-cum-Selection Felling coupled with Clearfelling in areas set aside where Artificial Regeneration is possible

SOURCE NO. : 22

SUMMARY TABLE

DISTRICT	**JALGAON** TABLE NO. 7		PERIOD OF ENUMERATION 1949-50						
	SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*		121 AND ABOVE		TOTAL		
A	TECTONA GRANDIS	3754 (64.56)	27.25*	1870 (32.16)	26.94*	191 (3.28)	25.50*	5815 (100.00)	27.09*
B	GENERAL UTILITY SPECIES	3005 (58.73)	21.81*	1903 (37.19)	27.41*	209 (4.08)	27.90*	5117 (100.00)	23.64*
C	SPECIAL UTILITY SPECIES	577 (34.74)	4.19*	979 (58.94)	14.10*	105 (6.32)	14.02*	1661 (100.00)	7.74*
D	OTHER SPECIES	6439 (72.57)	46.74*	2190 (24.68)	31.55*	244 (2.75)	32.58*	8873 (100.00)	41.34*
	TOTAL	13775 (64.17)	100.00	6942 (32.34)	100.00	749 (3.49)	100.00	21466 (100.00)	100.00

TABLE CODE 17 3 10

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**JALGAON** TABLE NO. 7
PERIOD OF ENUMERATION 1949-50

SPECIES CODE	BOTANICAL NAME	TOTAL	O/D	GIRTH CLASSES (IN CMS)*																	
				0		16		31		46		61		76		91		106		121	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
1102	ACACIA CATECHU	22	.10	0	3	3	9	5	1	1	0	0	0	0	0	0	0	0	0	0	
1128	ANGEISSUS LATIFOLIA	1545	7.20	0	193	298	378	313	157	35	61	60	0	0	0	0	0	0	0	0	
1206	BAUHINIA RECEMOSA	21	.10	0	7	9	1	3	1	0	0	0	0	0	0	0	0	0	0	0	
1210	BOSWELLIA SERRATA	1438	6.70	0	20	142	362	306	282	172	98	56	0	0	0	0	0	0	0	0	
1214	BUTEA MONOSPERMA	268	1.25	0	25	66	56	60	21	11	9	20	0	0	0	0	0	0	0	0	
1402	DALBERGIA LATIFOLIA	364	1.70	0	37	63	86	70	38	40	19	11	0	0	0	0	0	0	0	0	
1409	DIOSPYRUS MELINDRYLON	320	1.49	0	93	89	76	37	12	5	5	3	0	0	0	0	0	0	0	0	
1706	GARUGA PINNATA	677	3.15	0	31	68	146	188	108	58	32	61	0	0	0	0	0	0	0	0	
2205	LANNEA CORDANDELICA	432	2.01	0	23	82	82	100	69	40	23	13	0	0	0	0	0	0	0	0	
2317	MITRAGYNA PARVIFOLIA	58	.27	0	0	0	0	8	8	7	5	27	0	0	0	0	0	0	0	0	
2505	QUEENIA OOJINENSIS	2084	9.71	0	754	430	377	318	113	50	23	19	0	0	0	0	0	0	0	0	
2616	PTEROCARPUSMARSUPIUM	230	1.07	0	10	20	33	59	32	25	20	21	0	0	0	0	0	0	0	0	
2904	SALMALIA MALABARICA	61	.28	0	3	7	15	17	4	7	3	5	0	0	0	0	0	0	0	0	
2916	STERCULIA URENS	82	.38	0	3	3	4	20	12	11	12	17	0	0	0	0	0	0	0	0	
3006	TECTONA GRANDIS	5815	27.09	0	1737	966	1011	932	533	245	160	191	0	0	0	0	0	0	0	0	
3012	TERMINALIA TOMENTOSA	1762	8.21	0	266	283	386	334	209	118	69	97	0	0	0	0	0	0	0	0	
3015	THESPESIA POPULNEA	719	3.35	0	559	109	41	8	1	1	0	0	0	0	0	0	0	0	0	0	
9999	OTHERS	5568	25.94	0	1841	1237	1174	637	296	152	83	148	0	0	0	0	0	0	0	0	
	TOTAL	21466	100.00	0	5640	3898	4237	3395	1897	1028	622	749	0	0	0	0	0	0	0	0	
	O/D	100.00		0.00	26.27	18.16	19.74	15.82	8.84	4.79	2.90	3.49									

TABLE CODE 17 1 10

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : JALGAON INFORMATION SHEET TABLE NO. : 8

FOREST DIVISION	: Jalgaon	Acres	Hectares
		TOTAL AREA	: 15,748 6,373
FOREST RANGE	: Lawaj	AREA ENUMERATED	: 689.52 279.16
FOREST	: Teak Timber Working Circle F.S.I and II	INTENSITY OF ENUMERATION	: 4.38%
		STANDARD ERROR	: Teak - 3.90% Salai- 7.5%
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Systematic Strip Survey

PERIOD OF ENUMERATION : 1962 to 1964

"OTHER SPECIES" : *Lannea coromandelica*, *Albizia odoratissima*, *Terminalia Arjuna*, *Zizyphus xylocarpa*, *Madhuca indica*, *Morinda tinctoria*, *Cochlospermum religiosum*

PAST SYSTEM OF MANAGEMENT : Improvement Felling

"PRESENT SYSTEM OF MANAGEMENT : Improvement Felling-cum-Selection Felling coupled with Clearfelling in areas selected for Artificial Regeneration

SOURCE NO. : 1 and 22

SUMMARY TABLE

SPECIES GROUP	DISTRICT **JALGAON** TABLE NO. 8		PERIOD OF ENUMERATION 1962-64				TOTAL	TOTAL
	UPTO 60	GIRTH CLASSES (IN CMS)*	GIRTH CLASSES (IN CMS)*					
		61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	2598 (55.76)	25.32*	1864 (40.09)	21.67*	193 (4.14)	16.97*	4654 (101.01)	23.27*
B GENERAL UTILITY SPECIES	2812 (52.34)	27.40*	2314 (43.07)	26.84*	247 (4.60)	21.72*	5373 (109.03)	26.84*
C SPECIAL UTILITY SPECIES	583 (11.22)	5.68*	1796 (65.38)	20.84*	368 (13.47)	32.37*	2747 (101.01)	13.72*
D OTHER SPECIES	4264 (58.76)	41.60*	2642 (36.49)	30.65*	324 (4.54)	28.94*	7240 (100.00)	35.17*
TOTAL	10262 (51.26)	100.00	8620 (43.06)	100.00	1137 (5.68)	100.00	29919 (100.00)	100.00

TABLE CODE 17 3 3

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**JALGAON** TABLE NO. 8
PERIOD OF ENUMERATION 1962-64

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*										
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135		
1102	ACACIA CATECHU	156	1.77	0	0	60	46	19	17	8	3	1		
1128	ANOGISSUS LATIFOLIA	1466	7.32	0	0	367	394	308	189	115	46	47		
1210	BOSWELLIA SERRATA	2095	10.47	0	0	117	281	455	483	370	202	187		
1214	BUTEA MONOSPERMA	389	1.94	0	0	87	90	71	50	43	20	28		
1402	DALBERGIA LATIFOLIA	749	3.74	0	0	235	207	133	93	49	19	13		
1403	DALBERGIAPANICULAT.	361	1.80	0	0	114	87	63	36	28	11	22		
1706	GARUGA PINNATA	1074	5.36	0	0	214	185	172	192	152	70	89		
1714	GREWIA TILIAEFOLIA	1670	8.34	0	0	916	443	183	81	30	12	5		
2203	LAGERSTROEMIA PRVFLR	953	4.76	0	0	346	257	157	101	54	20	10		
2315	MILITIA TOMENTOSA	166	0.83	0	0	69	39	28	14	7	4	5		
2317	MITRAGYNA PARVIFOLIA	91	0.45	0	0	7	6	8	8	8	9	45		
2505	OUGEINIA OJJEINENSIS	1058	5.28	0	0	462	290	173	86	32	10	5		
2614	PTEROCARPUSMARUPHUM	208	1.04	0	0	43	30	37	28	27	16	27		
2904	SALMALIA MALABARICA	42	0.21	0	0	5	4	7	6	4	5	11		
2910	SCHREBERA SWIETENDES	312	1.56	0	0	66	78	55	49	26	13	25		
2916	STERCULIA URENS	224	1.12	0	0	12	20	21	31	38	30	72		
3006	TECTONA GRANDIS	4659	23.27	0	0	1554	1044	731	581	356	200	193		
3008	TERMINALIA BELLERICA	141	0.70	0	0	12	13	13	13	22	16	52		
3012	TERMINALIA TOMENTOSA	1331	6.65	0	0	269	274	274	197	143	79	95		
3304	WRIGHTIA TINCTORIA	115	0.57	0	0	56	36	14	7	1	0	1		
9999	OTHERS	2761	13.79	0	0	842	585	454	347	210	127	196		
TOTAL		20019	100.00	0	0	5853	4409	3376	2609	1723	912	1137		
		O/O	100.00	0.00	0.00	29.24	22.02	16.86	13.03	8.61	4.56	5.68		

TABLE CODE 17 1 3

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : JALGAON INFORMATION SHEET TABLE NO. 9

FOREST DIVISION	: Jalgaon	Acres	Hectares
		TOTAL AREA	: 88,603 35,856
FOREST RANGE	: Yawal, Chopda	AREA ENUMERATED	: 1,993.64 806.80
FOREST	: Teak Pole Working Circle (P.S.I. to XXI)	INTENSITY OF ENUMERATION	: 2.25%
		STANDARD ERROR	: Teak - 9.3% Salai - 8.5%
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Stratified Random Sampling

PERIOD OF ENUMERATION : 1962 to 1964

"OTHER SPECIES" : Albizia procera, Acacia feruginea, Cassia Fistula, Morinda tinctoria, Lannea coromandelica, Madhuca indica, Terminalia Arjuna, Wrightia tinctoria, Cochlospermum religiosum

PAST SYSTEM OF MANAGEMENT : Coppice with Standards subsequently changed into Modified Clearfelling.

PRESENT SYSTEM OF MANAGEMENT : Modified Clearfelling (Coppice growth aided by Artificial Regeneration)

SOURCE NO. : 1 and 22

SUMMARY TABLE

DISTRICT	**JALGAON**	TABLE NO. 9	PERIOD OF ENUMERATION 1962-64					
			SPECIES GROUP		GIRTH CLASSES (IN CMS)*		TOTAL	
		UPTO 60	61 TO 120	121 AND ABOVE				
A	TECTONA GRANDIS	9059 (89.28)	47.41* (10.08)	1023 (10.08)	23.56* (.64)	65 (8.53)	10147 (100.00)	41.00*
B	GENERAL UTILITY SPECIES	2555 (80.27)	13.37* (16.27)	518 (16.27)	11.93* (3.46)	110 (14.44)	3163 (100.00)	13.15*
C	SPECIAL UTILITY SPECIES	1307 (37.65)	6.84* (49.67)	1724 (49.67)	39.71* (12.68)	440 (37.74)	3471 (100.00)	14.34*
D	OTHER SPECIES	6188 (83.49)	32.38* (14.53)	1077 (14.53)	24.80* (1.98)	147 (19.29)	7412 (100.00)	30.61*
TOTAL		19109 (78.92)	100.00	4342 (17.93)	100.00	762 (3.15)	24213 (100.00)	100.00

TABLE CODE 17 5 1
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**JALGAON** TABLE NO. 9
PERIOD OF ENUMERATION 1962-64

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*										
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135	136 TO 150	
1102	ACACIA CATECHU	797	3.29	0	369	228	133	44	18	4	1	0	0	
1128	ANDERSSONIA LATIFOLIA	2002	8.27	0	1057	379	339	125	83	24	8	5	2	
1210	BOSWELLIA SERRATA	2386	9.85	0	87	111	278	347	536	460	213	166	188	
1214	BUTEA MONOSPERMA	390	1.61	0	88	72	79	55	40	24	10	7	15	
1402	DALBERGIA LATIFOLIA	331	1.37	0	140	60	57	32	22	13	3	1	3	
1403	DALBERGIA PANICULATA	203	0.84	0	52	37	40	24	22	14	5	3	4	
1409	DIOSPYROS HELMIXYLON	543	2.23	0	195	129	118	51	35	22	7	2	4	
1706	GARUGA PINNATA	314	1.30	0	100	50	37	27	32	27	10	8	23	
1714	GREHA TILIAEFOLIA	490	2.02	0	378	79	22	7	3	1	0	0	0	
1801	HARDWICKIA BINATA	279	1.15	0	46	31	38	28	31	27	19	20	39	
2203	LAGERSIEDERIA PARVIFL	831	3.43	0	452	181	117	42	25	8	3	1	2	
2317	MITRAGYNA PARVIFOLIA	53	0.22	0	21	9	5	2	4	2	2	2	6	
2505	OUVEINIA ODJEINENSIS	227	0.94	0	126	44	28	13	9	5	1	1	0	
2614	PTEROCARPUS MARSUPIUM	262	1.08	0	133	64	31	14	10	5	2	0	3	
2904	SALMALIA MALABARICA	31	0.13	0	6	5	5	4	5	2	1	1	2	
2910	SCHREBERIA SWIETENDES	170	0.70	0	64	31	31	13	17	9	2	0	3	
2916	STERCULIA URENS	167	0.69	0	11	7	16	15	21	19	14	15	49	
3006	TECTONA GRANDIS	10147	41.91	0	5392	2338	1329	497	322	151	53	27	38	
3008	TERMINALIA BELLERICA	37	0.15	0	8	4	4	2	3	3	2	2	9	
3012	TERMINALIA TOMENTOSA	939	3.88	0	465	234	121	58	35	13	4	4	5	
9999	OTHERS	3594	14.64	0	1811	746	441	188	153	115	40	28	72	
TOTAL		24213	100.00	0	11001	4839	3269	1588	1406	948	400	293	469	
O/O		100.00		0.00	45.63	19.98	13.50	6.56	5.81	3.92	1.65	1.21	1.94	

TABLE CODE 17 1 1
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : JALGAON INFORMATION SHEET TABLE NO. 10

FOREST DIVISION : Jalgaon Acres Hectares
 TOTAL AREA : 1,13,992 45,969
 FOREST RANGE : Baver, Chopda Yawal, AREA ENUMERATED : 2,555.91 1,039
 FOREST : Anjan Working Circle (Sound Trees) P.S.I TO XXXVIII INTENSITY OF ENUMERATION : 2.2%
 STANDARD ERROR : 1 Sale 8.87%
 FOREST TYPE : 5/84-Edaphic type of Dry Deciduous Forest - Hardwickia Forests METHOD OF ENUMERATION : Stratified Random Sampling
 PERIOD OF ENUMERATION : 1962 to 1964
 OTHER SPECIES : Albissia odoratissima; Cassia fistula; Morinda tinctoria; Zizyphus xylocarpa; Madhuca indica
 PAST SYSTEM OF MANAGEMENT : Coppice with Standards - subsequently replaced by Coppice with Reserves.
 PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserves

SOURCE NO. 1 and 22

SUMMARY TABLE

SPECIES GROUP	UPTU AD		GIRTH CLASSES (IN CMS)*		PERIOD OF ENUMERATION 1962-64		TOTAL
	UPTU	AD	61 TO 120	121 AND ABOVE			
A TECTONA GRANDIS	1614 (95.67)	13.50* (4.27)	72 (4.27)	2.02* (.06)	1 (.06)	.20* (100.00)	1687 10.54*
B GENERAL UTILITY SPECIES	5243 (79.78)	43.86* (18.23)	1198 (18.23)	33.66* (1.99)	131 (1.99)	26.41* (100.00)	6572 41.05*
C SPECIAL UTILITY SPECIES	2243 (50.24)	18.76* (42.51)	1898 (42.51)	53.33* (7.26)	324 (7.26)	65.32* (100.00)	4465 27.84*
U OTHER SPECIES	2655 (86.88)	23.88* (11.90)	391 (11.90)	10.99* (1.22)	40 (1.22)	8.06* (100.00)	3266 20.52*
TOTAL	11955 (76.67)	100.00 (22.23)	3559 (22.23)	100.00 (3.10)	496 (3.10)	100.00 (100.00)	16010 100.00

TABLE CODE 17 3 2

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**JALGAON*** TABLE NO.10
 PERIOD OF ENUMERATION 1962-64

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*										
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135	136 TO 150	
1102	ACACIA CATECHU	1055	6.59	0	738	209	87	12	6	2	0	0	0	1
1128	ANDRONEISSUS LATIFOLIA	153	.96	0	104	33	15	0	1	0	0	0	0	0
1206	BAUHINIA RECCMOSK	281	1.63	0	192	48	17	2	1	1	0	0	0	0
1210	BOSWELLIA SERRATA	3210	20.05	0	202	316	597	493	703	373	235	155	134	134
1318	COCCLOSPERMUM RIGOSM	190	1.19	0	39	36	40	23	31	11	5	3	2	2
1402	DALBERGIA LATIFOLIA	48	.30	0	21	13	10	2	1	1	0	0	0	0
1403	DALBERGIA JAPANICULATA	280	1.75	0	110	74	57	18	12	4	3	1	1	1
1409	DIOSPYROS MELNOXYLON	117	.73	0	55	29	24	4	3	2	0	0	0	0
1508	ERYTHRINA VARIEGATA	196	.97	0	41	30	38	20	17	6	3	1	0	0
1706	GARUGA PINNATA	2743	17.13	0	1917	509	236	40	29	7	2	2	1	1
1714	GREWIA TILJAEFOLIA	90	.56	0	47	22	16	3	2	0	0	0	0	0
1801	HARDWICKIA BINATA	3718	23.22	0	817	827	839	411	375	241	85	53	70	70
2203	LAGERSTROEMIA PRVFLR	10	.06	0	8	1	1	0	1	1	1	1	4	4
2205	LAMNEA CORDONDELICA	550	3.44	0	218	140	117	30	26	9	4	3	3	3
2904	SALMALIA HALABARICA	21	.13	0	6	3	5	2	2	1	1	1	0	0
2910	SCHREBERIA SWIETENDES	152	.95	0	56	44	39	7	4	2	0	0	0	0
2916	STERCULIA URENS	134	.84	0	11	11	15	13	24	15	12	8	23	23
3006	TECTONA GRANDIS	1687	10.54	0	945	425	244	37	27	7	1	1	0	0
3008	TERMINALIA BELLERICA	45	.28	0	20	15	8	2	0	0	0	0	0	0
3012	TERMINALIA TOMENTOSA	53	.33	0	34	14	4	1	0	0	0	0	0	0
9999	OTHERS	1337	8.35	0	647	312	215	58	44	22	13	8	18	18
TOTAL		16010	100.00	0	6220	3111	2624	1178	1311	705	365	237	259	259
O/O		100.00		0.00	38.85	19.43	16.39	7.36	8.19	4.40	2.28	1.48	1.62	1.62

TABLE CODE 17 1 2

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 1

FOREST DIVISION	: Satara	Acres	Hectares
		TOTAL AREA	: 28,813 11,660
FOREST RANGE	: Karad, Patan, & Shirala Ranges (Old)	AREA ENUMERATED	: 6.00 2.43
		INTENSITY OF ENUMERATION	: 0.02%
FOREST	: Teak Forests of Karad, Patan and Shirala Ranges (Old)	STANDARD ERROR	: Not available
FOREST TYPE	: 3B/C1b-Moist Teak Forests 5A/C1a-Very Dry Teak Forests	METHOD OF ENUMERATION	: One Acre Sample Plots, one each in 6 Villages

PERIOD OF ENUMERATION : 1906-07

OTHER SPECIES : Western region :- *Samocarpus maccardium*, *Arinocarpus nimmonii*, *Syzygium cumini*, *Misusepos elengi*, *Mangifera indica*, with *Lasiosiphon eriocephalus*, as the most common shrub.

Eastern region :- *Terminalia tomentosa*, *Grewia tillicifolia*, *Lagerstroemia parviflora*, *Erythrina variegata*, *Heterophragma quadrilatera* are common. *Boswellia serrata* occurs in degraded areas. The eastern boundary areas are very dry degraded and exhibit few stunted *Anogeissus latifolia* in a scrub growth of *Maytenus emarginata* and *Carrisa carandus*

PAST SYSTEM OF MANAGEMENT : Since 1893 the areas have been worked under Coppice with Standards System:

PRESENT SYSTEM OF MANAGEMENT : Coppice with Standards

SOURCE NO. : 33

DISTRICT***SATARA*** TABLE NO. 1
PERIOD OF ENUMERATION 1906-7

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*									
				0	16	31	46	61	76	91	106		
				10	10	10	10	10	10	10	10	10	10
				15	30	45	60	75	90	105	120		
3006	TECTONA GRANDIS	17256	56.78	2100	2965	6219	3253	2018	930	247	124		
9999	OTHERS	13137	43.22	0	954	2389	865	82	124	82	41		
	TOTAL	30393	100.00	2100	12519	8608	4118	2100	454	329	165		
	0/0	100.00		6.91	41.19	28.32	13.55	6.91	1.49	1.08	.54		

TABLE CODE 20 1 23
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 2

FOREST DIVISION	: Satara	Acres	Hectares
		TOTAL AREA	: 28,736 11,629
FOREST RANGE	: Mahabaleshwar	AREA ENUMERATED	: Not Available
FOREST	: Mahabaleshwar Plateau Forest	INTENSITY OF ENUMERATION	: Not Available
		STANDARD ERROR	: Not available
FOREST TYPE	: 1A/C3-Southern Hill Top Tropical Evergreen Forests	METHOD OF ENUMERATION	: 1 Acre Sample Plots taken in Plateau and Terrace Coups of Mahabaleshwar

PERIOD OF ENUMERATION : 1922-23

"OTHER SPECIES" : Terminalia bellerica, Semecarpus anacardium, Symplocos beddomai, Gmelina arborea, Oronylum indicum, Heterophragma quadrilatera

PAST SYSTEM OF MANAGEMENT : Light Improvement Felling

PRESENT SYSTEM OF MANAGEMENT : Light Improvement Felling

SOURCE NO. : 18

SUMMARY TABLE

DISTRICT	SATARA** TABLE NO. 2		PERIOD OF ENUMERATION 1922-23				TOTAL
	SPECIES GROUP		GIRTH CLASSES (IN CMS)*				
	UPTO 60		61 TO 120	121 AND ABOVE			
A TETRAPOD GRASSES	0		0	0	0	0	0
B GENERAL UTILITY SPECIES	0		0	0	0	0	0
C SPECIAL UTILITY SPECIES	6442 (92.28)	39.37*	5436 (7.72)	81.49*	0 (0.00)	0.00*	70428 (100.00)
D OTHER SPECIES	100073 (98.73)	60.63*	1235 (1.22)	18.51*	0 (0.00)	0.00*	101328 (100.00)
TOTAL	165065 (98.12)	100.00	6671 (3.88)	100.00	0 (0.00)	0.00	171736 (100.00)

TABLE CODE 20 3 21

*BRACKETED AND STARRED FIGURES SHOWN ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**SATARA** TABLE NO. 2
PERIOD OF ENUMERATION 1922-23

SPECIES CODE	BOTANICAL NAME	TOTAL	U/U	GIRTH CLASSES (IN CMS)*							
				U	21	31	46	61	91	120	
				U	TU	TU	TU	TU	TU	TU	TU
				20	30	45	60	90	120		
1111	ACTINODAPHNE HOOKERI	27677	16.12	10626	10873	4201	1236	494	247		
1212	BRIQUELIA RETUSA	247	.14	0	0	247	0	0	0		
1369	CANTHIUM DICUCUM	14331	8.34	6672	4448	2470	444	247	0		
1413	DOLICHMANURUNE FALCTA	2223	1.29	741	988	494	0	0	0		
1614	FLACOURTIA LATIFOLIA	13591	7.91	6425	5189	1483	247	247	0		
1708	GLUCHIUM UNCEOLARUM	6671	3.88	2965	1977	988	494	247	0		
1906	IXORA NIGRICAENS	494	.29	247	247	0	0	0	0		
2206	LASIUSIPHA ERCEPHLS	10626	6.19	3954	3954	1977	494	247	0		
2307	MANGIFERA INDICA	247	.14	247	0	0	0	0	0		
2311	MEHEDYLUM EUGLE	23475	13.67	12849	8649	1730	247	0	0		
2502	OLEA DIUICA	1482	.86	247	741	247	247	0	0		
2616	PYGEUM WARDNERI	3706	2.16	1730	741	494	494	247	0		
2802	RANDIA JUMETORUM	19521	11.37	5931	10378	2965	247	0	0		
2921	SYZYGIUM CUMINI	39044	22.73	6178	10873	11614	5931	3954	494		
3009	TERMINALIA CHEBULA	3707	2.16	247	1236	1730	247	247	0		
9999	OTHERS	4694	2.73	3459	988	247	0	0	0		
TOTAL		171736	100.00	62518	61282	30887	10378	5930	741		
		U/U	100.00	36.4	35.6	17.9	6.0	3.4	.4		

TABLE CODE 20 1 21

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 3

FOREST DIVISION : Satara Acres Hectares
 TOTAL AREA : 28,736 11,629
 FOREST RANGE : Mahabaleshwar AREA ENUMERATED : Not Available
 FOREST : Mahabaleshwar Terrace Forests INTENSITY OF ENUMERATION : Not Available
 STANDARD ERROR : Not available
 FOREST TYPE : 1A/C)-Southern Hill Top Tropical Evergreen Forests METHOD OF ENUMERATION : 1 Acre Sample Plots taken in Plateau and Terrace Coupes of Mahabaleshwar.
 PERIOD OF ENUMERATION : 1922-23
 OTHER SPECIES : Terminalia bellerica, Semecarpus anacardium, Symplocos beddomei, Gmelina arborea, Oronylum indicum, Heterophragaa quadriflorae
 PAST SYSTEM OF MANAGEMENT : Light Improvement Felling
 PRESENT SYSTEM OF MANAGEMENT : Light Improvement Felling

SOURCE NO. : 18

SUMMARY TABLE

DISTRICT : SATARA TABLE NO. 3 PERIOD OF ENUMERATION 1922-23

SPECIES GROUP	GIRTH CLASSES (IN CMS)*			TOTAL
	UPTO 60	61 TO 120	121 AND ABOVE	
A BETULA GRANDIS	0	0	0	0
B GENERAL UTILITY SPECIES	12107 (89.09)	14.00* (10.91)	1482 (42.86* (0.00)	13589 (100.00)
C SPECIAL UTILITY SPECIES	2717 (78.57)	3.14* (14.27)	494 (14.29* (7.14)	3458 (100.00)
D OTHER SPECIES	71057 (95.32)	82.86* (2.01)	1482 (42.86* (.67)	73633 (100.00)
TOTAL	86401 (95.37)	100.00 (3.81)	100.00 (.82)	90683 (100.00)

TABLE CODE 20 3 22
 BRACKETED AND STACKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO. 3
 PERIOD OF ENUMERATION 1922-23

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*															
				0		21		31		46		61		91		121		151	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
1212	BRIQUELIA RETUSA	2223	2.45	988	741	247	0	247	0	0	0	0	0	0	0	0	0		
1307	CAKAYA AKDUKEA	494	.54	247	0	247	0	0	0	0	0	0	0	0	0	0	0		
1309	CANTHARUM UICOCUM	4201	4.63	1730	1977	494	0	0	0	0	0	0	0	0	0	0	0		
1408	DIOSPYROS ASSIMILIS	1977	2.18	1483	494	0	0	0	0	0	0	0	0	0	0	0	0		
1505	ERIODENDRON ANFRCTSM	2470	2.72	741	988	494	247	0	0	0	0	0	0	0	0	0	0		
1607	FICUS GLOMERATA	1730	1.91	0	247	247	1236	0	0	0	0	0	0	0	0	0	0		
1614	FLACOURTIA LATIFOLIA	5436	5.99	2471	2224	494	247	0	0	0	0	0	0	0	0	0	0		
1708	GLORIOSUM LNEULAKM	2718	3.00	1977	741	0	0	0	0	0	0	0	0	0	0	0	0		
2202	LAGERSTRUMIA MCKCRP	1235	1.36	247	247	247	0	247	247	0	0	0	0	0	0	0	0		
2206	LASIOSIPHUM ERCEPHLS	9637	10.63	6425	2965	247	0	0	0	0	0	0	0	0	0	0	0		
2307	MANGIFERA INDICA	988	1.09	247	247	0	0	247	0	0	0	0	0	0	247	0	0		
2311	MEMECYLON EDULE	13344	14.72	6178	5189	1483	247	247	0	0	0	0	0	0	0	0	0		
2313	MEYNA LAXIFLOKA	2471	2.72	1483	741	247	0	0	0	0	0	0	0	0	0	0	0		
2302	OLEA INDICA	494	.54	247	247	0	0	0	0	0	0	0	0	0	0	0	0		
2802	KANUJA HUMETORUM	7659	8.45	3459	2965	988	247	0	0	0	0	0	0	0	0	0	0		
2921	SYZYGIUM CUMINI	2717	3.00	494	741	494	247	247	247	0	0	0	0	0	247	0	0		
3009	TERMINALIA CHEBULA	741	.82	247	247	247	0	0	0	0	0	0	0	0	0	0	0		
3012	TERMINALIA TOMENTOSA	12354	13.62	2718	4468	3212	988	741	247	0	0	0	0	0	0	0	0		
3403	XANTOLIS TOMENTOSA	1235	1.36	741	247	247	0	0	0	0	0	0	0	0	0	0	0		
9999	OTHERS	16556	18.26	9143	4942	1483	0	741	0	0	0	0	0	0	247	0	0		
TOTAL		90683	100.00	41266	30638	11118	3459	2717	741	247	494								
U/O		100.00		45.5	33.7	12.2	3.8	3.0	.8	.2	.5								

TABLE CODE 20 1 22
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 4

FOREST DIVISION	: Satara	Acres	Hectares
		TOTAL AREA	: 32,631 13,205
FOREST RANGE	: Mahabaleshwar	AREA ENUMERATED	: 1.00 0.40
FOREST	: North Western part of Mahabaleshwar Plateau (1st quality - more than 40' height)	INTENSITY OF ENUMERATION	: 0.33%
FOREST TYPE	: SA/C2-Western Sub-Tropical Hill Forests	STANDARD ERROR	: Not available
		METHOD OF ENUMERATION	: One Acre Sample Plot Enumeration

PERIOD OF ENUMERATION : 1933-34

"OTHER SPECIES" : *Litsea stocksii*, *Leuca macrophylla*, *Symplocos beddomei*, *Lantolis tomentosa*, *Millettia tomentosa*, *Sterculia guttata*, *Machilus glaucescens*, *Myristica laurifolia*, *Cassaria tomentosa*, *Carallia integerrima*; *Maba nigrescens*; *Artocarpus hirsuta*; *Dillenia pentagyna*; *Elaeocarpus oblongua*; *Mangifera indica*; *Ficus Tadjkela*

PAST SYSTEM OF MANAGEMENT : Selection Felling

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the deceased and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

DISTRICT	***SATARA***		TABLE NO. 4		PERIOD OF ENUMERATION 1933-34			
	SPECIES GROUP		GIRTH CLASSES (IN CMS)*		121 AND ABOVE		TOTAL	
	UPTO 60	61 TO 120	121 AND ABOVE	TOTAL				
A TETONA GRANDIS	0	0	0	0				
B GENERAL UTILITY SPECIES	0	0	0	0				
C SPECIAL UTILITY SPECIES	17297 (45.46)	8.54*	15567 (40.91)	68.48*	5189 (13.64)	100.00*	38053 (100.00)	16.51*
D OTHER SPECIES	185323 (96.28)	91.46*	7165 (3.72)	31.52*	0 (0.00)	0.00*	192488 (100.00)	83.49*
TOTAL	202620 (87.89)	100.00	22732 (9.86)	100.00	5189 (2.25)	100.00	230541 (100.00)	100.00

TABLE CODE 20 3 1

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO. 4
PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136	151	
				0	16	31	46	61	76	91	106	121	136	151	
1111	ACTINODAPHNE HOOKERI	9884	4.29	3459	1977	988	2719	247	494	0	0	0	0	0	
1408	DIOSPYRUS ASSIMILIS	101557	44.05	80060	12602	3954	2470	988	1463	0	0	0	0	0	
1708	GLOCHIDION LANCEOLARM	4200	1.82	2965	494	247	247	247	0	0	0	0	0	0	
2311	MEMECYLON EDULE	56091	24.33	48432	2471	3459	988	494	247	0	0	0	0	0	
2314	MICHELIA CHAMPACA	6920	3.00	1977	2224	2719	0	0	0	0	0	0	0	0	
2502	OLEA DIUICA	8648	3.75	741	988	1977	2471	988	1463	0	0	0	0	0	
2609	PREMNA NIMMONIANA	5189	2.25	2224	2965	0	0	0	0	0	0	0	0	0	
2802	RANDIA DUMETORUM	9142	3.97	4448	1977	1235	247	0	0	247	988	0	0	0	
2911	SEMECARPUS ANCARDIUM	247	.11	0	0	247	0	0	0	0	0	0	0	0	
2921	SYZYGIUM CUMJINI	25204	10.93	988	494	2224	2719	3460	3459	2965	3706	3459	1483	247	
3009	TERMINALIA CHEBULA	2965	1.29	0	0	988	741	742	0	494	0	0	0	0	
9999	OTHERS	494	.21	494	0	0	0	0	0	0	0	0	0	0	
TOTAL		230541	100.00	145788	26192	18038	12602	7166	7166	3706	4694	3459	1483	247	
U/O		100.00		63.24	11.36	7.82	5.47	3.11	3.11	1.61	2.04	1.50	.64	.11	

TABLE CODE 20 1 1

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 5

FOREST DIVISION	: Satara	Acres	Hectares
		TOTAL AREA	: 32,631 13,205
FOREST RANGE	: Mahabaleshwar	AREA ENUMERATED	: 1.00 0.40
FOREST	: South Eastern Mahabaleshwar Plateau (1st quality height 40' and above)	INTENSITY OF ENUMERATION	: 0.33%
FOREST TYPE	: SA/C2-Western Sub-Tropical Hill Forests	STANDARD ERROR	: Not available
		METHOD OF ENUMERATION	: One Acre Sample Plot Enumeration

PERIOD OF ENUMERATION : 1933-34

OTHER SPECIES : *Litsea stocksii*, *Leuca macrophylla*, *Symplocos beddomei*, *Xantolis tomentosa*, *Millettia tomentosa*, *Sterculia guttata*, *Mechilus glaucescens*, *Myristica laurifolia*, *Casuarina tomentosa*, *Fremusa nimonii*, *Carallia integerrima*, *Maba nigrescens*, *Artocarpus hirsuta*, *Millettia pentagyna*, *Eleocharis oblongus*, *Ficus tsjckia*

PAST SYSTEM OF MANAGEMENT : Selection Fallings

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the deceased and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

SPECIES GROUP	UPTO 60		GIRTH CLASSES (IN CMS)*			PERIOD OF ENUMERATION 1933-34		
	UPTO 60	61 TO 120	121 AND ABOVE	TOTAL				
A TETONA GRANDIS	0	0	0	0				
B GENERAL UTILITY SPECIES	5684 (69.71)	4.00* (15.15)	1235 (15.15)	8.93* (15.15)	1235 (15.15)	26.32* (100.00)	8154 (100.00)	5.08*
C SPECIAL UTILITY SPECIES	42995 (85.72)	30.26* (12.81)	6424 (12.81)	46.43* (1.48)	741 (1.48)	15.79* (100.00)	50160 (100.00)	31.23*
D OTHER SPECIES	93405 (91.31)	65.74* (8.04)	6177 (8.04)	44.64* (2.66)	2717 (2.66)	57.89* (100.00)	102299 (100.00)	63.69*
TOTAL	142084 (88.46)	100.00 (8.61)	13836 (8.61)	100.00 (2.92)	4693 (2.92)	100.00 (100.00)	160613 (100.00)	100.00

TABLE CODE 20 3 2
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO. 5
PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*											
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135	136 TO 150	151 TO 170	
1111	ACTINODAPHNE HOOKERI	22486	14.00	10378	5189	2224	741	988	0	1236	1730	0	0	0	0
1212	BRIDELIA RETUSA	9142	5.69	4695	2965	988	494	0	0	0	0	0	0	0	0
1309	CASSIA FISTULA	3460	2.15	0	1730	0	989	741	0	0	0	0	0	0	0
1504	EMBLICA OFFICINALIS	3459	2.15	3459	0	0	0	0	0	0	0	0	0	0	0
1603	FIGUS ARNOLDIANA	988	.62	0	0	0	0	0	0	0	247	741	0	0	0
1614	FLACOURTIA LATIFOLIA	14827	9.23	6672	6919	0	989	247	0	0	0	0	0	0	0
1708	GLOCHIDION LMCEOLARUM	4448	2.77	2225	1235	741	247	0	0	0	0	0	0	0	0
1803	HETEROPHRAGMA QDRCLR	9884	6.15	5189	1977	988	989	247	0	494	0	0	0	0	0
2206	LASIOSIPHON ERCEPHLS	11614	7.23	5189	3954	1977	494	0	0	0	0	0	0	0	0
2307	MANGIFERA INDICA	9884	6.15	1730	3212	988	0	0	2225	988	247	0	0	0	494
2802	RANDIA DUMETORUM	17544	10.92	10379	5436	988	741	0	0	0	0	0	0	0	0
2921	SYZYGIVM CUMINI	27674	17.23	13343	5930	2966	2224	0	1235	247	988	0	0	0	741
3012	TERMINALIA TOMENTOSA	8154	5.08	0	3213	1730	741	741	247	0	247	741	0	0	494
3668	ZIZYPHUS RUGOSA	988	.62	0	741	247	0	0	0	0	0	0	0	0	0
9999	OTHERS	16061	10.00	11367	1977	0	494	0	247	494	0	0	1235	247	
TOTAL		160613	100.00	74628	44478	13837	9143	2964	3954	3459	3459	1482	1235	1976	
0/0		100.00		46.46	27.69	8.62	5.69	1.85	2.46	2.15	2.15	.92	.77	1.23	

TABLE CODE 20 1 2
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 6

FOREST DIVISION	: Satara	Acres	Hectares
		TOTAL AREA	: 12,631 13,205
FOREST RANGE	: Mahabaleshwar	AREA ENUMERATED	: 1.00 0.60
FOREST	: North Western Mahabaleshwar Plateau (II quality - height 30' - 40')	INTENSITY OF ENUMERATION	: 0.33%
FOREST TYPE	: SA/C2-Western Sub-Tropical Hill Forests	STANDARD ERROR	: Not available
		METHOD OF ENUMERATION	: One Acre Sample Plot Enumeration

PERIOD OF ENUMERATION : 1933-34

"OTHER SPECIES" : *Litsea stocksii*, *Leea macrophylla*, *Symplocos beddomei*, *Millusa tomentosa*, *Sterculia guttata*, *Machilus glaucescens*, *Myristica laurifolia*, *Casearia tomentosa*, *Carallia integerrima*, *Maba nigrescens*, *Artocarpus hirusta*, *Dillenia pentagyna*, *Elaeocarpus oblongus*, *Mangifera indica*, *Ficus Tejokela*

PAST SYSTEM OF MANAGEMENT : Selection Fellings

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the deceased and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*				TOTAL	
	UPTO 60	61 TO 120	121 AND ABOVE			
A TETONA GRANDIS	0	0	0	0	0	
B GENERAL UTILITY SPECIES	0	0	0	0	0	
C SPECIAL UTILITY SPECIES	72102 (74.00)	21.00* (25.13)	24215 (25.13)	35.13* (0.00)	0.00* (100.00)	96367 (100.00)
D OTHER SPECIES	270078 (85.48)	78.92* (14.15)	44724 (14.15)	64.87* (.39)	1235 (100.00)	316037 (100.00)
TOTAL	342200 (82.98)	100.00 (16.72)	64739 (16.72)	100.00 (.30)	1235 (100.00)	412404 (100.00)

TABLE CODE 20 3 3

*BRACKETED AND STAKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**SATARA*** TABLE NO. 6
PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*																			
				0 TO 15		16 TO 30		31 TO 45		46 TO 60		61 TO 75		76 TO 90		91 TO 105		106 TO 120		121 TO 135		136 TO 150	
				0	15	16	30	31	45	46	60	61	75	76	90	91	105	106	120	121	135	136	150
1111	ACTINODAPHNE HOOKERI	20509	4.97	16556	2471	988	494	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1212	BRIDELIA RETUSA	8401	2.04	0	988	0	4448	0	2965	0	0	0	0	0	0	0	0	0	0	0	0		
1374	CYCLEA PELTATA	3212	.78	247	494	1483	0	0	247	0	0	0	0	0	0	0	247	0	0	494	0		
1408	DIOSPYROS ASSIMILIS	22238	5.39	2471	10625	7907	741	494	0	0	0	0	0	0	0	0	0	0	0	0	0		
1511	EUPHORIA LONGAN	8155	1.98	8155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1607	FICUS GLOMERATA	5683	1.38	0	2718	2965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1614	FLACOURTIA LATIFOLIA	3706	.90	3212	494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2206	LASIOSIPHON ERCEPHLS	4942	1.20	988	1483	2471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2303	MACHILUS MACRANTHA	5683	1.38	2965	1977	494	0	247	0	0	0	0	0	0	0	0	0	0	0	0	0		
2311	MECERYLON EDULE	54856	13.30	38548	15814	247	247	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2502	OLEA DIOICA	171486	41.58	10625	60786	39783	20262	20756	9390	7166	2224	247	247	0	0	0	0	0	0	0	247		
2609	PREMNA NIMMONIANA	3212	.78	3212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2802	RANDIA DUMETORUM	9143	2.22	2718	4942	1483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2921	SYZYGIVM CUMINI	68940	16.72	2224	6424	16061	20757	9884	8154	2965	2471	0	0	0	0	0	0	0	0	0	0		
3009	TERMINALIA CHEBULA	6918	1.68	0	247	5436	494	494	247	0	0	0	0	0	0	0	0	0	0	0	0		
3403	XANTOLIS TOMENTOSA	9143	2.22	3707	2966	988	988	0	247	247	0	0	0	0	0	0	0	0	0	0	0		
9999	OTHERS	6177	1.50	3459	1236	247	494	247	247	0	247	0	0	0	0	0	0	0	0	0	0		
	TOTAL	412404	100.00	99087	713665	80553	48925	32122	21497	10278	4942	494	741										
	O/O	100.00		24.03	27.56	19.53	11.66	7.79	5.21	2.52	1.20	.12	.16										

TABLE CODE 20 1 3

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 7

FOREST DIVISION : Satara Acres Hectares
 TOTAL AREA : 32,631 13,205
 FOREST RANGE : Mahabaleshwar AREA ENUMERATED : 1.00 0.40
 FOREST : South Eastern Mahabaleshwar Plateau (II quality 30" to 40") INTENSITY OF ENUMERATION : 0.33%
 STANDARD ERROR : Not available
 FOREST TYPE : SA/GZ-Western Sub-Tropical Hill Forests METHOD OF ENUMERATION : One Acre Sample Plot enumeration

PERIOD OF ENUMERATION : 1933-34

OTHER SPECIES : *Litsea stockii*, *Leuca macrophylla*, *Symplocos beddomei*, *Xantolis tomentosa*, *Miliusa tomentosa*, *Sterculia guttata*, *Mechilus glaucescens*, *Myristica laurifolia*, *Casaria tomentosa*, *Premna nimbonii*, *Carallia integerrima*, *Maba nigrescens*, *Artocarpus hirsuta*, *Dillenia pentagyna*, *Alaocarpus oblongus*, *Ficus Tadjkela*

PAST SYSTEM OF MANAGEMENT : Selection Felling

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the deceased and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*			TOTAL
	0 TO 61	61 TO 121	121 AND ABOVE	
A TETONA GRANDIS	0	0	0	0
B GENERAL UTILITY SPECIES	22400 (65.44)	24360 (16.51)	4440 (1.43)	26934 (100.00)
C SPECIAL UTILITY SPECIES	14005 (40.07)	1720 (10.93)	1999 (0.00)	15724 (100.00)
D OTHER SPECIES	55752 (95.76)	60390 (4.24)	2471 (0.00)	56223 (100.00)
TOTAL	92323 (91.44)	100000 (8.56)	100000 (2.00)	100000 (100.00)

TABLE CODE 2-1 3 4
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO.
 PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*										
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90					
1171	ALLOPHYLUS COBBE	4201	4.16	1730	2224	247	0	0	0	0	0	0	0	0
1309	CASSIA FISTULA	4942	4.89	1977	1730	741	494	0	0	0	0	0	0	0
1410	DIOSPYRUS MONTANA	2224	2.20	0	494	989	741	0	0	0	0	0	0	0
1504	EMBLICA OFFICINALIS	5930	5.87	2224	1977	741	988	0	0	0	0	0	0	0
1607	FIGUS GLOMERATA	5189	5.14	247	2471	741	741	989	0	0	0	0	0	0
1614	FLACOURTIA LATIFOLIA	4942	4.89	1977	1730	1235	0	0	0	0	0	0	0	0
1708	GLOCHIDIUM LINCEDLARN	8648	8.56	2718	2224	1977	741	988	0	0	0	0	0	0
2201	LAGERSTROEMIA LANGLT	1729	1.71	494	741	0	494	0	0	0	0	0	0	0
2206	LASIOSIPHON ERCEPHLS	12602	12.48	5436	7166	0	0	0	0	0	0	0	0	0
2307	MANGIFERA INDICA	494	.49	0	494	0	0	0	0	0	0	0	0	0
2802	RANDIA UMETORUM	5436	5.38	1977	1483	988	494	494	0	0	0	0	0	0
2904	SALMALIA MALABARICA	3706	3.67	0	1483	988	741	0	494	0	0	0	0	0
2921	SVYZYCIUM CUMINI	8402	8.32	1483	1977	2224	1977	0	741	0	0	0	0	0
3008	TERMINALIA BELLERICA	1482	1.47	0	741	494	0	247	0	0	0	0	0	0
3009	TERMINALIA CHEBULA	2224	2.20	0	0	741	1236	247	0	0	0	0	0	0
3012	TERMINALIA TOMENTOSA	26934	26.67	4695	6672	5930	5189	2718	1730	0	0	0	0	0
9999	OTHERS	1886	1.87	0	741	898	247	0	0	0	0	0	0	0
TOTAL		100971	100.00	24958	34348	18934	14083	5683	2965	0	0	0	0	0
O/O		100.00		24.72	34.02	18.75	13.95	5.63	2.94					

TABLE CODE 20 1 4
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION	: Satara	Acres	Hectares
		TOTAL AREA	: 32,631 13,205
FOREST RANGE	: Mahabaleshwar	AREA ENUMERATED	: 1.00 0.40
FOREST	: North Western Mahabaleshwar Plateau (II quality - height 30' - 40')	INTENSITY OF ENUMERATION	: 0.33%
FOREST TYPE	: SA/C2-Western Sub-Tropical Hill Forests	STANDARD ERROR	: Not available
		METHOD OF ENUMERATION	: One Acre Sample Plot Enumeration

PERIOD OF ENUMERATION : 1933-34

"OTHER SPECIES" : *Litsea stocksii*, *Leuca macrophylla*, *Symplocos beddomei*, *Millettia tomentosa*, *Sterculia guttata*, *Machilus glaucescens*, *Myristica laurifolia*, *Casearia tomentosa*, *Carallia integerrima*, *Maba nigrescens*, *Artocarpus hirsuta*, *Dillenia pentagyna*, *Klaecarpus oblongus*, *Mangifera indica*, *Picus Tejekala*

PAST SYSTEM OF MANAGEMENT : Selection Fellings

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the decayed and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

DISTRICT ***SATARA***	TABLE NO. 6	PERIOD OF ENUMERATION 1933-34				
		GIRTH CLASSES (IN CMS)*		TOTAL		
SPECIES GROUP	UPTO 60	61 TO 120	121 AND ABOVE			
A TETONA GRANDIS	0	0	0	0	0	
B GENERAL UTILITY SPECIES	0	0	0	0	0	
C SPECIAL UTILITY SPECIES	72152 (74.00)	21.08* (25.13)	24215 (25.13)	35.13* (35.13)	0.00* (0.00)	96367 23.37* (100.00)
D OTHER SPECIES	270078 (85.40)	78.92* (16.15)	44724 (16.15)	64.47* (16.15)	1235 (1.39)	316037 76.63* (100.00)
TOTAL	342250 (82.78)	100.00 (16.72)	64439 (16.72)	100.00 (16.72)	1235 (1.39)	412404 100.00 (100.00)

TABLE CODE 20 3 3
*BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO. 6
PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136		
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
				15	30	45	60	75	90	105	120	135	150		
1111	ACTINODAPHNE HOOKERI	20509	4.97	16556	2471	988	494	0	0	0	0	0	0	0	
1212	BRIDELIA RETUSA	8401	2.04	0	988	0	4448	0	2965	0	0	0	0	0	
1374	CYCLEA PELTATA	3212	.78	247	494	1483	0	0	247	0	0	0	247	494	
1408	DIOSPYROS ASSIMILIS	22238	5.39	2471	10625	7907	741	494	0	0	0	0	0	0	
1511	EUPHORIA LONGAN	8155	1.98	8155	0	0	0	0	0	0	0	0	0	0	
1607	FIGUS GLOMERATA	5683	1.38	0	2718	2965	0	0	0	0	0	0	0	0	
1614	FLACOURTIA LATIFOLIA	3706	.90	3212	494	0	0	0	0	0	0	0	0	0	
2206	LASIOSIPHON ERCEPHLS	4942	1.20	988	1483	2471	0	0	0	0	0	0	0	0	
2303	MACHILUS MACRANTHA	5683	1.38	2965	1977	494	0	247	0	0	0	0	0	0	
2311	MEMECYLON EDULE	54856	13.30	38548	15814	247	247	0	0	0	0	0	0	0	
2502	DLEA DIOICA	171486	41.58	10625	60786	39783	20262	20756	9390	7166	2224	247	247		
2609	PREMNA NIMMONIANA	3212	.78	3212	0	0	0	0	0	0	0	0	0	0	
2802	RANDIA DUMETORUM	9143	2.22	2718	4942	1483	0	0	0	0	0	0	0	0	
2921	SYZYGIUM CUMINI	68940	16.72	2224	6424	16061	20757	9884	8154	2965	2471	0	0	0	
3009	TERMINALIA CHEBULA	6918	1.68	0	247	5436	494	494	247	0	0	0	0	0	
3403	XANTOLIS TOMENTOSA	9143	2.22	3707	2966	988	988	0	247	247	0	0	0	0	
9999	OTHERS	6177	1.50	3459	1236	247	494	247	247	0	247	0	0	0	
	TOTAL	412404	100.00	9908	713665	80553	48925	32122	21497	10778	4942	494	741		
	O/O	100.00		24.03	27.56	19.53	11.86	7.79	5.21	2.52	1.20	.12	.18		

TABLE CODE 20 1 3
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 7

FOREST DIVISION : Satara Acres Hectares
 TOTAL AREA : 32,631 13,205
 FOREST RANGE : Mahabaleshwar AREA ENUMERATED : 1.00 0.40
 FOREST : South Eastern Mahabaleshwar Plateau (II quality 30" to 40") INTENSITY OF ENUMERATION : 0.33%
 STANDARD ERROR : Not available
 FOREST TYPE : SA/C2-Western Sub-Tropical Hill Forests METHOD OF ENUMERATION : One Acre Sample Plot enumeration

PERIOD OF ENUMERATION : 1933-34

OTHER SPECIES : Litsea stocksii, Leca macrophylla, Symplocos baddowii, Lantolis tomentosa, Millettia tomentosa, Sterculia guttata, Machilus glaucescens, Myristica laurifolia, Cassaria tomentosa, Premna nimonii, Carallia integerrima, Maba nigrescens, Artocarpus hirsuta, Billenia pentagyna, Alseodocarpus oblongus, Ficus Talyala

PAST SYSTEM OF MANAGEMENT : Selection Felling

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the deceased and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSIFICATION		DENSITY		TOTAL
	0 TO 20	21 TO 120	PER ACRE	PER HECTARE	
A TETRAE GRAMMIS	0	0	0	0	0
B GENERAL UTILITY SPECIES	22400 (65.47)	24300 (16.51)	4440 (13.63)	51.430 (15.53)	26076 (100.00)
C SPECIAL UTILITY SPECIES	14000 (42.07)	15200 (13.93)	1720 (13.93)	19.990 (13.93)	15014 (100.00)
D OTHER SPECIES	5502 (15.54)	60390 (4.24)	247 (4.24)	26.570 (13.93)	5723 (100.00)
TOTAL	92322 (91.44)	101000 (8.56)	6663 (8.56)	100.000 (13.93)	109711 (100.00)

TABLE CODE 2-1 3 4
 BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT: SATARA TABLE NO. 7
 PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	G/O	GIRTH CLASSIFICATION							
				0 TO 15		16 TO 30		31 TO 45		46 TO 60	
				0	15	16	30	31	45	46	60
1171	ALLOPHYLLUS COBBE	4201	4.16	1730	2224	247	0	0	0	0	
1309	CASSIA FISTULA	4942	4.89	1977	1730	741	494	0	0	0	
1410	DIOSPYROS MONTANA	2224	2.20	0	494	989	741	0	0	0	
1504	EMBLICA OFFICINALIS	5930	5.87	2224	1977	741	989	0	0	0	
1607	FIGUS GLOMERATA	5109	5.14	247	2471	741	741	989	0	0	
1614	FLACOURTIA LATIFOLIA	4942	4.89	1977	1730	1235	0	0	0	0	
1708	GLOMERATA UNCCOLARIS	6663	6.56	2718	2224	1977	741	989	0	0	
2201	LAGERSTRÆMIA LANGLI	1729	1.71	494	741	0	494	0	0	0	
2206	LASIOSIPHON ERCEPHUS	12002	12.48	5436	7166	0	0	0	0	0	
2307	MANGIFERA INDICA	494	4.9	0	494	0	0	0	0	0	
2602	RANDIA DUNEI	5436	5.38	1977	1483	989	494	494	0	0	
2904	SALMALIA MALABARICA	3706	3.67	0	1483	989	741	0	494	0	
2921	SYZIGIUM CUMINI	8402	8.32	1483	1977	2224	1977	0	741	0	
3008	TERMINALIA BELLERICA	1482	1.47	0	741	494	0	247	0	0	
3009	TERMINALIA CHEBULA	2224	2.20	0	0	741	1236	247	0	0	
3012	TERMINALIA TOMENTOSA	26934	26.07	4695	6672	5930	5189	2718	1730	0	
9999	OTHERS	1886	1.87	0	741	898	247	0	0	0	
TOTAL		100971	100.00	24958	34348	18934	14083	5683	2965	0	
G/O		100.00		24.72	34.02	18.75	13.95	5.63	2.94	0	

TABLE CODE 20 1 4
 4LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 6

FOREST DIVISION	: Satara	Acres	Hectares
		TOTAL AREA	: 32,631 13,205
FOREST RANGE	: Mahabaleshwar	AREA ENUMERATED	: 1.00 0.40
FOREST	: South Western Mahabaleshwar Plateau (II quality 30' - 40')	INTENSITY OF ENUMERATION	: 0.33%
		STANDARD ERROR	: Not available
FOREST TYPE	: SA/C2-western Sub-Tropical Hill Forests	METHOD OF ENUMERATION	: One Acre Sample Plot Enumeration

PERIOD OF ENUMERATION : 1933-34

"OTHER SPECIES" : *Litsea stocksii*, *Leea macrophylla*, *Symplocos beddomei*, *Xantolis tomentosa*, *Millettia tomentosa*, *Sterculia guttata*, *Nachilus glaucescens*, *Myristica laurifolia*, *Cassia tomentosa*, *Premna nimoni*, *Carallia integerrima*, *Mabe nigrescens*, *Artocarpus hirsuta*, *Dillenia pentagyna*, *Alseodermis oblongus*, *Ficus Tadjala*

PAST SYSTEM OF MANAGEMENT : Selection Felling

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the deceased and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

DISTRICT	***SATARA*** Table No. 6		PERIOD OF ENUMERATION 1933-34					
SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*	61 TO 120			121 AND ABOVE		TOTAL
			0	16	31	46	61	
A TETUNA GRANDIS	0	0	0	0	0	0	0	0
B GENERAL UTILITY SPECIES	6914 (57.14)	5.46*	4698 (38.78)	27.95*	494 (4.08)	28.57*	17114 (100.00)	0.53*
C SPECIAL UTILITY SPECIES	14352 (64.45)	11.31*	6670 (30.00)	34.70*	1235 (5.55)	71.43*	22237 (100.00)	15.30*
D OTHER SPECIES	105512 (95.10)	83.24*	5435 (4.90)	32.35*	0 (0.00)	0.00*	110947 (100.00)	76.36*
TOTAL	126763 (87.25)	100.00	16801 (11.98)	100.00	1724 (1.14)	100.00	145293 (100.00)	

TABLE CODE 20 3 5
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO. 8
PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*																			
				0		16		31		46		61		76		91		106		121		136	
				0	15	16	30	31	45	46	60	61	75	76	90	91	105	106	120	121	135	136	
1171	ALLOPHYLUS COBBE	5684	3.91	3954	1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1212	BRIDELIA RETUSA	9142	6.29	2965	3213	988	1235	0	0	494	247	0	0	0	0	247	0	0	0	0	0		
1410	DIDSPYRUS MONTANA	4694	3.23	741	988	1730	494	0	494	247	0	0	0	0	0	0	0	0	0	0	0		
1614	FLACOURTIA LATIFOLIA	11367	7.82	3706	3459	741	1484	1977	0	0	0	0	0	0	0	0	0	0	0	0	0		
1708	GLOCHIDIUM LANCEOLARUM	5188	3.57	741	494	1235	2224	0	494	0	0	0	0	0	0	0	0	0	0	0	0		
1803	HETEROPHRAGMA QDRCLR	8401	5.78	4695	1977	988	741	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2201	LAGERSTROEMIA LANCLT	2718	1.87	0	0	1236	741	247	494	0	0	0	0	0	0	0	0	0	0	0	0		
2206	LASIOSIPHON ERCEPHLS	16308	11.22	9143	5189	741	1235	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2307	MANGIFERA INDICA	6673	4.59	0	2965	1484	1483	494	247	0	0	0	0	0	0	0	0	0	0	0	0		
2802	RANDIA DUMETORUM	22487	15.48	12849	5930	2225	1483	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2921	SYZYGIUM CUMINI	18532	12.75	6673	3459	3212	988	2224	1235	247	0	494	0	0	0	0	0	0	0	0	0		
3008	TERMINALIA BELLERICA	2470	1.70	0	0	0	0	741	0	0	988	247	494	0	0	0	0	0	0	0	0		
3009	TERMINALIA CHEBULA	1235	.85	0	0	0	0	741	494	0	0	0	0	0	0	0	0	0	0	0	0		
3012	TERMINALIA TOMENTOSA	12109	8.33	1730	2224	2965	0	1977	2719	0	0	494	0	0	0	0	0	0	0	0	0		
3366	WOODFORUMIA FRUTICOSA	9142	6.29	8154	988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9999	OTHERS	9143	6.29	6425	1730	741	247	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL		145293	100.00	61776	34346	18286	12355	8401	6177	988	1235	1235	494	0	0	0	0	0	0	0	0		
		0/0	100.00	42.52	23.64	12.59	8.50	5.78	4.25	.68	.85	.85	.34										

TABLE CODE 20 1 5
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 9

FOREST DIVISION	: Satara	Acres	Hectares
		TOTAL AREA	: 32,631 13,205
FOREST RANGE	: Mahabaleshwar	AREA ENUMERATED	: 1.00 0.40
FOREST	: North Western Mahabaleshwar Plateau (III quality 20' to 30' height)	INTENSITY OF ENUMERATION	: 0.33%
		STANDARD ERROR	: Not available
FOREST TYPE	: SA/C2-Western Sub-Tropical Hill Forests	METHOD OF ENUMERATION	: One Acre Sample Plot Enumeration

PERIOD OF ENUMERATION : 1933-34

"OTHER SPECIES" : *Itsea stocksii*, *Lea macrophylla*, *Symplocos beddomei*, *Millettia tomentosa*, *Sterculia guttata*, *Machilus glaucescens*, *Myristica laurifolia*, *Casearia tomentosa*, *Carallia integerrima*, *Musa nigrescens*, *Artocarpus hirsuta*, *Dillenia pentagyna*, *Elaeocarpus oblongus*, *Mangifera indica*, *Ficus Tekela*

PAST SYSTEM OF MANAGEMENT : Selection Felling

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the deceased and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

SPECIES GROUP	DISTRICT ***SATARA*** TABLE NO. 9		PERIOD OF ENUMERATION 1933-34			
	AREA	PERCENTAGE	GIRTH CLASSES (IN CMS)*		TOTAL	
			61 TO 120	121 AND ABOVE		
A TREES GRANDIS	0		0	0	0	0
B GENERAL UTILITY SPECIES	0		0	0	0	0
C SPECIAL UTILITY SPECIES	20014 (99.30)	11.39% (4.70)	988 (4.70)	5.48% (0.00)	0 (0.00)	21002 (100.00)
D OTHER SPECIES	155673 (90.00)	88.61% (9.86)	17048 (9.86)	94.52% (0.14)	247 (0.14)	172968 (100.00)
TOTAL	175687 (99.57)	100.00 (9.30)	18036 (9.30)	100.00 (0.13)	247 (0.13)	193970 (100.00)

TABLE CODE 21 3 0
*PERCENTAGES ARE STATED IN FIGURES DOWN ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO. 9
PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*																										
				0			16			31			46			61			76			91			106			121		
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO			
1140	AZADIRACHTA INDICA	1462	.76	0	247	988	247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
1212	BRIUELIA RETUSA	9636	4.97	0	4942	2965	741	988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
1374	CYCLEA PELTATA	2965	1.53	0	247	2718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
1614	FLACOURTIA LATIFOLIA	11862	6.12	3459	5438	2471	494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
1714	GREWIA TILIAEFOLIA	2717	1.40	988	988	247	247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
1906	IXORA NIGRICANS	4942	2.55	0	4942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
2201	LAGERSTRUEMIA LANGLT	1977	1.02	0	988	247	0	742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
2311	MEMECYLUM EUULE	48679	25.10	15568	17791	7413	7413	494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
2502	OLEA INDICA	41515	21.40	2471	8401	9145	10379	9884	988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	247					
2609	PREMNA ANIMONIANA	1482	.76	494	988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
2802	RANDIA DUFETORUM	21992	11.34	10873	8648	2471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
2912	SOYMDIA FEBRIFUGA	494	.25	0	494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
2921	SYZGIUM CUMINI	17543	9.04	5683	7413	2471	988	988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
3009	TERMINALIA CHEBULA	3459	1.78	0	2965	247	247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
3403	XANTOLIS TOMENTOSA	14332	7.39	6425	5437	988	494	0	741	247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
9999	OTHERS	8893	4.58	988	3459	1482	247	247	0	2470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
TOTAL		193970	100.00	46949	72400	34594	21744	12848	2471	2717	0	247																		
O/U				24.20	37.33	17.83	11.21	6.62	1.27	1.40	0.00	-13																		

TABLE CODE 20 1 6
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 10

FOREST DIVISION	: Satara	TOTAL AREA	: 32,631	Acres	13,205
FOREST RANGE	: Mahebaleshwar	AREA ENUMERATED	: 1.00	Hectares	0.40
FOREST	: South Eastern Mahebaleshwar Plateau (III quality - Height 20' - 30')	INTENSITY OF ENUMERATION	: 0.33%		
FOREST TYPE	: SA/C2-western Sub- Tropical Hill Forests	STANDARD ERROR	: Not available		
		METHOD OF ENUMERATION	: One Acre Sample Plot Enumeration		

PERIOD OF ENUMERATION : 1933-34

"OTHER SPECIES" : *Litsea stocksii*, *Leea macrophylla*, *Symplocos baddomei*, *Kantolis tomentosa*,
Millettia tomentosa, *Sterculia guttata*, *Machilus glaucescens*, *Myristica laurifolia*,
Casearia tomentosa, *Premna nimmonii*, *Carallia integerrima*, *Mabe nigrescens*,
Artocarpus hirsute, *Dillenia pentagyna*, *Alseodermis oblongus*, *Ficus Tsjekela*

PAST SYSTEM OF MANAGEMENT : Selection Felling

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the deceased and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

DISTRICT ***SATARA***	TABLE NO.10		PERIOD OF ENUMERATION 1933-34			
	SPECIES GROUP		GIRTH CLASSES (IN CMS)*		TOTAL	
	UPTO 60	61 TO 120	121 AND ABOVE			
A TETUNA GRANUIS	0	0	0	0	0	0
B GENERAL UTILITY SPECIES	0	0	0	0	0	0
C SPECIAL UTILITY SPECIES	28912 (87.32)	30.16* (11.94)	3953 (11.94)	72.73* (.75)	247 (100.00)	33112 (100.00)
D OTHER SPECIES	66940 (97.48)	69.84* (2.16)	1482 (2.16)	27.27* (.36)	247 (100.00)	67665 (100.00)
TOTAL	95852 (94.17)	100.00 (5.34)	5435 (5.34)	100.00 (.42)	494 (100.00)	101781 (100.00)

TABLE CODE 20 3 7
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO.10
PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136		
				0	16	31	46	61	76	91	106	121	136		
1111	ACTINODAPHNE HOOKERI	1977	1.94	989	741	0	247	0	0	0	0	0	0		
1171	ALLOPHYLUS COBBE	10131	9.95	7413	2471	247	0	0	0	0	0	0	0		
1212	BRIDELIA RETUSA	3953	3.88	741	2965	0	0	0	247	0	0	0	0		
1309	CASSIA FISTULA	494	.49	0	247	247	0	0	0	0	0	0	0		
1504	EMBLICA OFFICINALIS	247	.24	247	0	0	0	0	0	0	0	0	0		
1508	ERYTHRINA VARIEGATA	247	.24	0	0	0	0	247	0	0	0	0	0		
1607	FIGUS GLOMERATA	494	.49	0	0	0	0	0	0	494	0	0	0		
1614	FLACOURTIA LATIFOLIA	25946	25.49	6919	13343	4696	988	0	0	0	0	0	0		
1708	GLOCHIDIUM LANCEOLARUM	5907	5.80	1730	3459	471	247	0	0	0	0	0	0		
2096	JASMINUM ARBORESCENS	741	.73	494	247	0	0	0	0	0	0	0	0		
2206	LASIOSIPHON ERCEPHUS	5189	5.10	1483	2965	741	0	0	0	0	0	0	0		
2307	MANGIFERA INDICA	1235	1.21	494	0	0	0	0	0	494	0	0	247		
2502	OLEA DJUDICA	741	.73	494	247	0	0	0	0	0	0	0	0		
2802	RANDIA DUMETORUM	12850	12.63	4942	6672	989	247	0	0	0	0	0	0		
2921	SYZYGIUM CUMINI	31135	30.59	1730	5437	12849	6919	2718	494	494	247	247	0		
9999	OTHERS	494	.49	494	0	0	0	0	0	0	0	0	0		
TOTAL		101781	100.00	28170	38794	20240	8648	2965	741	1482	247	247	247		
		O/O	100.00	27.68	38.12	19.89	8.50	2.91	.73	1.46	.24	.24	.24		

TABLE CODE 20 1 7
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 11

FOREST DIVISION : Satara Acres Hectares
 TOTAL AREA : 32,631 13,205
 FOREST RANGE : Mahabaleshwar AREA ENUMERATED : 1.00 0.40
 FOREST : South Eastern Mahabaleshwar Plateau (IV quality - Height - Open and Scanty forest 15') INTENSITY OF ENUMERATION : 0.33%
 STANDARD ERROR : Not available
 FOREST TYPE : SA/G2-Western Sub-Tropical Hill Forests METHOD OF ENUMERATION : One Acre Sample Plot Enumeration

PERIOD OF ENUMERATION : 1933-34

"OTHER SPECIES" : *Litsea stocksii*, *Lees macrophylla*, *Symplocos beddomei*, *Xantolis tomentosa*, *Milium tomentosa*, *Sterculia guttata*, *Mechilus glaucescens*, *Myristica laurifolia*, *Casuarina tomentosa*, *Premna nimoni*, *Cerallia integerrima*, *Maba nigrescens*, *Artocarpus hirsuta*, *Dillenia pentagyna*, *Masocarpus oblongus*, *Mangifera indica*, *Ficus Tsjela*

PAST SYSTEM OF MANAGEMENT : Selection Felling

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the deceased and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

DISTRICT ***SATARA***	TABLE NO.11		PERIOD OF ENUMERATION 1933-34			
	SPECIES GROUP		GIRTH CLASSES (IN CMS)*			TOTAL
	UP TO 60	61 TO 120	121 AND ABOVE			
A TETONA GRANDIS	0	0	0	0	0	0
B GENERAL UTILITY SPECIES	9637 (100.00)	5.86* (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	9637 (100.00)
C SPECIAL UTILITY SPECIES	23475 (100.00)	14.29* (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	23475 (100.00)
D OTHER SPECIES	131207 (100.00)	79.85* (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	131207 (100.00)
TOTAL	164319 (100.00)	100.00 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	164319 (100.00)

TABLE CODE 20 3 d
 *BRACKETED AND STRAIGHT FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO.11
 PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	O/D	GIRTH CLASSES (IN CMS)*			
				0-15	16-30	31-45	46-60
1212	BRIGELIA RETUSA	741	.45	494	247	0	0
1369	CANTHIUM DICOCCUM	2965	1.80	741	1730	494	0
1614	FLACOURTIA LATIFOLIA	17791	10.83	12849	3954	988	0
1708	GLUCHIDIUM INCEOLARUM	15073	9.17	11367	2965	741	0
2206	LASIOSIPHON ERCEPHLS	18038	10.98	15567	2471	0	0
2802	RANDIA DUMETORUM	72843	44.36	63751	8154	988	0
2921	SYZYGIUM CUMINI	21993	13.38	6672	7660	6673	988
3009	TERMINALIA CHEBULA	1482	.90	494	247	741	0
3012	TERMINALIA TOMENTOSA	9637	5.86	4201	4695	741	0
9999	OTHERS	3706	2.26	3212	494	0	0
TOTAL		164319	100.00	119348	32617	11366	988
O/D		100.00		72.83	19.85	6.92	.60

TABLE CODE 20 1 8
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 12

FOREST DIVISION	: Satara	Acres	Hectares
		TOTAL AREA	: 32,631 13,205
FOREST RANGE	: Mahabaleshwar	AREA ENUMERATED	: 1.00 0.40
FOREST	: North Western Mahabaleshwar (III quality Height 20' - 30')	INTENSITY OF ENUMERATION	: 0.33%
		STANDARD ERROR	: Not available
FOREST TYPE	: SA/C2-Western Sub-Tropical Hill Forests	METHOD OF ENUMERATION	: One Acre Sample Plot Enumeration

PERIOD OF ENUMERATION : 1933-34

"OTHER SPECIES" : *Litsea stockii*, *Leea macrophylla*, *Symplocos baddomei*, *Xantolis tomentosa*, *Millettia tomentosa*, *Sterculia guttata*, *Machilus glaucescens*, *Myristica laurifolia*, *Casuarina tomentosa*, *Frema nimmonii*, *Carallia integerrima*, *Maba nigrescens*, *Artocarpus hirsuta*, *Billenia pentagyna*, *Elaeocarpus oblongus*, *Mangifera indica*, *Ficus Tadjkela*

PAST SYSTEM OF MANAGEMENT : Selection Felling

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the deceased and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

DISTRICT	***SATARA*** TABLE NO.12		PERIOD OF ENUMERATION 1933-34				TOTAL	
	SPECIES GROUP	UPTO 40	GIRTH CLASSES (IN CMS)*					
			61 TO 120	121 AND ABOVE				
A TETUNA GRANJIS	0	0	0	0	0	0	0	
B GENERAL UTILITY SPECIES	9143 (97.37)	7.39* (2.63)	247 (2.63)	2.94* (0.00)	0 (0.00)	0.00* (100.00)	9390 (100.00)	7.10* (100.00)
C SPECIAL UTILITY SPECIES	32123 (89.66)	25.95* (10.34)	3705 (10.34)	44.11* (0.00)	0 (0.00)	0.00* (100.00)	35828 (100.00)	27.10* (100.00)
D OTHER SPECIES	82531 (94.89)	66.67* (5.11)	4448 (5.11)	52.95* (0.00)	0 (0.00)	0.00* (100.00)	86979 (100.00)	65.79* (100.00)
TOTAL	123797 (93.65)	100.00 (6.35)	8400 (6.35)	100.00 (0.00)	0 (0.00)	0.00 (100.00)	132197 (100.00)	100.00 (100.00)

TABLE CODE 20 3 9
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO.12
PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*									
				0	16	31	46	61	76	91	106		
				15	30	45	60	75	90	105	120		
1111	ACTINODAPHNE HOOKERI	10872	8.22	5436	1977	2224	404	0	741	0	0	0	0
1212	BRIDELIA RETUSA	1976	1.49	1235	0	741	0	0	0	0	0	0	0
1309	CASSIA FISTULA	1482	1.12	0	988	494	0	0	0	0	0	0	0
1369	CANTHIUM DICOCCUM	4695	3.55	3213	494	0	741	247	0	0	0	0	0
1504	EMBLICA OFFICINALIS	3706	2.80	741	247	1730	988	0	0	0	0	0	0
1607	FIGUS GLOMERATA	2224	1.68	0	0	741	1236	247	0	0	0	0	0
1614	FLACOURTIA LATIFOLIA	9638	7.29	5930	1483	494	0	1731	0	0	0	0	0
1708	GLOCHIDION LANCEOLARUM	2965	2.24	988	1483	0	494	0	0	0	0	0	0
1803	HETEROPHRAGMA QUAELER	6672	5.05	1977	1730	2224	0	741	0	0	0	0	0
2201	LAGERSTROEMIA LANCLT	4447	3.36	741	2718	741	0	247	0	0	0	0	0
2205	LANNEA CORGMANDELICA	13344	10.09	9143	1977	2224	0	0	0	0	0	0	0
2502	OLEA DIOICA	4695	3.55	1730	1483	741	0	494	247	0	0	0	0
2802	RANDIA DUMETORUM	31135	23.55	15814	7660	5683	1484	494	0	0	0	0	0
2904	SALMALIA MALABARICA	741	.56	0	0	0	247	494	0	741	494	0	0
2921	SYZYGIUM CUMINI	22733	17.20	10626	6178	3212	988	494	0	741	494	0	0
3009	TERMINALIA CHEBULA	1482	1.12	0	0	0	741	0	494	247	0	0	0
3012	TERMINALIA TOMENTOSA	9390	7.10	2719	3459	2224	741	247	0	0	0	0	0
TOTAL		132197	100.00	60293	31877	23473	8154	5436	1482	988	494	0	0
		0/0	100.00	45.61	24.11	17.76	6.17	4.11	1.12	.75	.37		

TABLE CODE 20 1 9
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 13

FOREST DIVISION : Satara Acres Hectares
 TOTAL AREA : 32,631 13,205
 FOREST RANGE : Mahabaleshwar AREA ENUMERATED : 1.00 0.40
 FOREST : North western Mahabaleshwar Plateau (IV quality - Open and Scanty Height 15') INTENSITY OF ENUMERATION : 0.33%
 STANDARD ERROR : Not available
 FOREST TYPE : SA/C2-Western Sub-Tropical Hill Forests METHOD OF ENUMERATION : One Acre Sample Plot Enumeration
 PERIOD OF ENUMERATION : 1933-34
 OTHER SPECIES : Litsea stocksii, Leea macrophylla, Symplocos beddomei, Millusa tomentosa, Sterculia guttata, Machilus glaucescens, Myristica laurifolia, Casuarina tomentosa, Carallia integerrima, Maba nigrescens, Artocarpus hirsuta, Dillenia pentagyna, Elaeocarpus oblongus, Mangifera indica, Ficus tsjckala

PAST SYSTEM OF MANAGEMENT : Selection Felling

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the deceased and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*				TOTAL
	0 TO 10	11 TO 20	21 AND ABOVE		
A TROPICAL GRAVILIS	0	0	0	0	0
B GENERAL UTILITY SPECIES	0	0	0	0	0
C SPECIAL UTILITY SPECIES	15014 (91.43)	7.22*	1463 (0.57)	0.83*	172.7 (1.01%)
D OTHER SPECIES	23114 (92.77)	92.75*	15319 (7.01)	91.17*	21433 (101.77)
TOTAL	21526 (92.07)	100.00	16822 (7.13)	100.00	22573 (101.11)

TABLE CODE 20 3 10
 *BRACKETED AND STRUCK FIGURES SHOW KG% AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT=SATARA= TABLE NO.13
 PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	G/D	GIRTH CLASSES (IN CMS)*											
				0 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100	101 TO 120	
1111	ACTINODAPHNE HOOKERI	10378	4.40	8895	1483	0	0	0	0	0	0	0	0	0	0
1140	AZADIRACHTA INDICA	741	0.31	247	494	0	0	0	0	0	0	0	0	0	0
1212	BRIGELIA RETUSA	15567	6.60	4695	3459	5190	988	988	247	0	0	0	0	0	0
1309	CASSIA FISTULA	741	0.31	0	494	247	0	0	0	0	0	0	0	0	0
1369	CANTHUM DIOCCUM	988	0.42	0	494	247	247	0	0	0	0	0	0	0	0
1406	DIOSPYROS ASSINILIS	4942	2.10	4942	0	0	0	0	0	0	0	0	0	0	0
1410	DIOSPYROS MONTANA	2470	1.05	988	247	988	247	0	0	0	0	0	0	0	0
1607	FICUS GLOMERATA	3706	1.57	0	494	2471	494	247	0	0	0	0	0	0	0
1614	FLACOURTIA LATIFOLIA	9390	3.98	0	4942	3460	494	494	0	0	0	0	0	0	0
1803	HETEROPHRAGMA ODORATA	1482	0.63	0	494	988	0	0	0	0	0	0	0	0	0
1906	IXORA NIGRICAENS	12849	5.45	2471	5438	4942	0	0	0	0	0	0	0	0	0
2311	MECETIUM EDULE	98347	41.72	42502	27675	16309	4695	2965	3954	247	0	0	0	0	0
2313	REYNA LAXIFLORA	1750	0.73	0	988	247	0	495	0	0	0	0	0	0	0
2502	OLEA DIOICA	16308	6.92	5930	1077	2718	2224	2471	494	247	247	0	0	0	0
2609	PRENNA NINDHIANA	7659	3.25	6918	741	0	0	0	0	0	0	0	0	0	0
2802	RANDIA DUMETORUM	20172	11.95	4201	12356	10132	1483	0	0	0	0	0	0	0	0
2921	SYZYGIUM CUMINI	4449	1.89	0	1483	988	742	742	247	247	0	0	0	0	0
3009	TERMINALIA CHEBULA	2470	1.05	0	741	988	494	0	247	0	0	0	0	0	0
3403	XANTOLIS TOMENTOSA	3952	1.68	0	247	1482	494	988	741	0	0	0	0	0	0
9999	OTHERS	9389	3.98	1235	5931	494	1482	0	247	0	0	0	0	0	0
TOTAL		235730	100.00	83024	69682	52138	14084	9037	6177	741	247	0	0	0	0
G/D		100.00		35.22	29.56	22.12	5.97	4.09	2.62	.31	.10	0	0	0	0

TABLE CODE 20 1 10
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. 14

FOREST DIVISION	: Satara	Acres	Rectares
		TOTAL AREA	: 32,631 13,205
FOREST RANGE	: Mahabaleshwar	AREA ENUMERATED	: 1.00 0.40
FOREST	: South Western Mahabaleshwar Plateau (IV quality - Scanty Forest Height - 15')	INTENSITY OF ENUMERATION	: 0.33%
FOREST TYPE	: SA/C2-Western Sub-Tropical Hill Forests	STANDARD ERROR	: Not available
		METHOD OF ENUMERATION	: One Acre Sample Plot Enumeration

PERIOD OF ENUMERATION : 1933-34

"OTHER SPECIES" : *Litsea stocksii*, *Leuca macrophylla*, *Symplocos beddomei*, *Kanlolia tomentosa*, *Milium tomentosum*, *Sterculia guttata*, *Machilus glaucescens*, *Myristica laurifolia*, *Cassia tomentosa*, *Frema himmonii*, *Carallia integerrima*, *Maba nigrescens*, *Artocarpus hirsuta*, *Dillenia pentagyna*, *Elaeocarpus oblongus*, *Mangifera indica*, *Ficus Tojkela*

PAST SYSTEM OF MANAGEMENT : Selection Felling

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the deceased and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

DISTRICT ***SATARA***	TABLE NO. 14		PERIOD OF ENUMERATION 1933-34				
	SPECIES GROUP		GIRTH CLASSES (IN CMS)*			TOTAL	
	UMPU 60	61 TO 120	121 AND ABOVE				
A TETUNA GRANVIS	0	0	0	0	0	0	
B GENERAL UTILITY SPECIES	3457 (53.34)	3.04* (6.66)	247 (6.36)	10.00* (0.00)	0 (0.00)	0.00* (0.00)	3706 (107.00)
C SPECIAL UTILITY SPECIES	29452 (93.64)	22.69* (6.36)	1724 (6.36)	70.00* (0.00)	0 (0.00)	0.00* (0.00)	27181 (100.00)
D OTHER SPECIES	83202 (99.41)	74.23* (1.59)	494 (1.59)	20.00* (0.00)	0 (0.00)	0.00* (0.00)	83776 (100.00)
TOTAL	112193 (97.05)	100.00 (2.15)	2470 (2.15)	100.00 (0.00)	0 (0.00)	0.00 (0.00)	114663 (100.00)

TABLE CODE 20 3 11
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO. 14
PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*								
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105		
1111	ACTINODAPHNE HOOKERI	9390	8.19	3707	3212	494	1730	247	0	0	0	
1212	BRIDELIA RETUSA	5189	4.53	2224	988	1483	494	0	0	0	0	
1309	CASSIA FISTULA	1245	1.09	0	494	751	0	0	0	0	0	
1369	CANTHIUM DICOCCUM	3212	2.80	2224	988	0	0	0	0	0	0	
1504	EMBLICA OFFICINALIS	4201	3.66	4201	0	0	0	0	0	0	0	
1614	FLACOURTIA LATIFOLIA	12850	11.21	6177	3954	0	2225	494	0	0	0	
1708	GLUCHIDIUM LANCEOLARUM	2718	2.37	1977	741	0	0	0	0	0	0	
1803	HETEROPHRAGMA QUORCLIN	3212	2.80	247	741	1977	247	0	0	0	0	
2206	LASIOSIPHON ERCEPHUS	16555	14.44	8401	4695	2965	494	0	0	0	0	
2802	RANDIA DUMETORUM	20756	18.10	11614	5436	2718	988	0	0	0	0	
2921	SYZYGIUM CUMINI	10061	14.01	7660	3954	1977	1235	741	0	494	0	
3009	TERMINALIA CHEBULA	1730	1.51	0	0	989	494	247	0	0	0	
3012	TERMINALIA TOMENTOSA	3706	3.23	0	1483	1235	741	247	0	0	0	
3668	ZIZYPHUS RUGOSA	1730	1.51	1730	0	0	0	0	0	0	0	
9999	OTHERS	12108	10.56	11614	494	0	0	0	0	0	0	
TOTAL		114663	100.00	61776	27180	14589	8648	1976	0	494	0	
		0/0	100.00	53.88	23.70	12.72	7.54	1.72	0.00	0.43	0.00	

TABLE CODE 20 1 11
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 15

FOREST DIVISION	: Satara	Acres	Hectares
		TOTAL AREA	: 1,51,801 61,432
FOREST RANGE	: Mahabaleshwar, Satara, Dhewadadi and Patan	AREA ENUMERATED	: 8.00 3.24
FOREST	: Birds, Shikhal Working Circle and Inexploitable Working Circles (Dense Type)	INTENSITY OF ENUMERATION	: 0.01%
		STANDARD ERROR	: Not available
FOREST TYPE	: SA/C2-Western Sub-Tropical Hill Forests 2A-Southern Tropical Semi-Evergreen Forests	METHOD OF ENUMERATION	: One Acre Sample Plots
PERIOD OF ENUMERATION	: 1933-34		
"OTHER SPECIES"	: Albizzia lebbek, Careya arborea, Ficus asperifera, Ficus glomerata, Gmelina arborea, Grewia tiliaefolia, Hardwickia binata, Heterophragma quadrilatera, Holarrhena antidysenterica, Millusa tomentosa, Pongamia pinnata, Salweenia caltarica, Soyabida feurifuga, Wrightia tinctoria		

PAST SYSTEM OF MANAGEMENT : Prescription of Protection Working Circle.

PRESENT SYSTEM OF MANAGEMENT : Prescription of Protection Working Circle

SOURCE NO. : 45

SUMMARY TABLE

DISTRICT	***SATARA*** TABLE NO.15		PERIOD OF ENUMERATION: 1933-34					
SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*			121 AND ABOVE		TOTAL	
		61 TO 120	121	121 AND ABOVE				
A TETONA GRANUIS	0	0	0	0	0	0	0	
B GENERAL UTILITY SPECIES	4876 (32.36)	4.04*	2254 (30.64)	11.54*	216 (2.94)	10.29*	7346 (100.00)	5.16*
C SPECIAL UTILITY SPECIES	19075 (73.57)	15.80*	5987 (23.09)	30.64*	864 (3.33)	41.14*	25926 (100.00)	18.21*
D OTHER SPECIES	96757 (88.71)	80.16*	11297 (10.36)	57.82*	1020 (.94)	48.57*	109074 (100.00)	76.63*
TOTAL	120708 (88.80)	100.00	19538 (13.75)	100.00	2100 (1.44)	100.00	142346 (100.00)	100.00

TABLE CODE 20 3 15
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO.15
PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	G/O	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136	151	
1111	ACTINODAPHNE HOOKERI	5865	4.12	1235	1451	1327	1389	463	0	0	0	0	0	0	0
1212	BRIDELIA RETUSA	4382	3.08	741	1245	554	802	432	370	185	31	0	0	0	0
1309	CANTHUM DICOCUM	402	.28	309	93	0	0	0	0	0	0	0	0	0	0
1408	DIOSPYROS ASSIMILIS	1728	1.21	1049	401	93	185	0	0	0	0	0	0	0	0
1410	DIOSPYROS MONTANA	833	.59	0	93	309	154	154	123	0	0	0	0	0	0
1614	FLACOURTIA LATIFOLIA	4352	3.06	957	1358	1080	926	0	31	0	0	0	0	0	0
1708	GLORIOSIDION LANCEOLARUM	3242	2.28	710	648	494	1019	340	0	31	0	0	0	0	0
2201	LAGERSTROEMIA LANGLEYI	2932	2.06	62	309	835	617	401	93	185	154	62	31	185	
2307	MANGIFERA INDICA	4074	2.86	617	835	370	1142	93	370	93	401	62	0	93	
2311	MERECYRON EDULE	44752	31.44	23083	10000	6357	2840	1914	494	62	0	0	0	0	
2502	OLEA DIOICA	1142	.80	0	340	123	154	0	123	123	62	93	62	62	
2802	RANDIA DUMETORUM	8878	6.09	2963	2870	1883	895	62	0	0	0	0	0	0	
2804	RAMBOLIA DENSIFLORA	3210	2.26	479	772	494	494	586	123	62	0	0	0	0	
2921	SYMPLOCOS BEOGDNEI	2314	1.63	895	432	370	123	401	93	0	0	0	0	0	
2921	SYZYGIUM GUMINI	18673	13.12	2500	3960	3673	3303	1389	1852	1018	710	370	31	247	
3009	TERMINALIA CHEBULA	1388	.98	62	154	278	123	216	154	0	185	216	0	0	
3012	TERMINALIA TOMENTOSA	7944	5.16	1543	1852	802	679	802	649	463	240	185	31	0	
3403	XANTOLIS TOMENTOSA	3859	2.71	123	864	1204	926	247	444	31	0	0	0	0	
9999	OTHERS	23179	16.28	6498	6852	3642	2654	1667	1049	247	0	93	123	154	
TOTAL		142346	100.00	44228	34167	23888	18425	9167	5988	2500	1883	1081	278	741	
O/G		100.00		31.07	24.00	16.78	12.94	6.44	4.21	1.76	1.32	.76	.20	.52	

TABLE CODE 20 1 15
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 16

FOREST DIVISION	: Satara	Acres	Hectares
		TOTAL AREA	: 1,51,801 61,432
FOREST RANGE	: Mahabaleshwar, Satara, Patan and Dhebewadi	AREA ENUMERATED	: 4.00 1.62
FOREST	: Hirda-Shikakal Working Circle and Inexploitable Working Circle (Scarce Type)	INTENSITY OF ENUMERATION	: 0.01%
		STANDARD ERROR	: Not available
FOREST TYPE	: 6A/G2-Western Sub-Tropical Hill Forests 2A-Southern Tropical Semi-Evergreen Forests	METHOD OF ENUMERATION	: One Acre Sample Plots

PERIOD OF ENUMERATION : 1933-34

OTHER SPECIES Albizzia lebbek, Careys arborea, Diospyros assimilis, Ficus asperrima, Ficus glomerata, Gmelina arborea, Grewia tiliaefolia, Hardwickia binata, Heterophragma quadrilatera, Holarrhena antidysenterica, Millusa tomentosa, Pongamia pinnata, Salmalia malbarica, Wrightia tinctoria

PAST SYSTEM OF MANAGEMENT : Prescription of Protection Working CIRCLE

PRESENT SYSTEM OF MANAGEMENT : Prescription of Protection Working Circle

SOURCE NO. : 45

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*			TOTAL
	UPTO 60	61 TO 120	121 AND ABOVE	
A TETONA GRANDIS	0	0	0	0
B GENERAL UTILITY SPECIES	5804 (83.19)	5.46* (15.04)	1049 (1.70)	17.52* (100.00)
C SPECIAL UTILITY SPECIES	12900 (82.28)	12.14* (16.54)	2594 (1.18)	43.33* (100.00)
D OTHER SPECIES	87593 (97.39)	82.40* (2.61)	2344 (0.00)	39.15* (100.00)
TOTAL	106297 (94.41)	100.00 (5.32)	5987 (.27)	100.00 (100.00)

TABLE CODE 20 3 16

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**SATARA*** TABLE NO.16
PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136	151	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				15	30	45	60	75	90	105	120	135	150	165	
1111	ACTINODAPHNE HOOKERI	1172	1.04	802	185	0	123	62	0	0	0	0	0	0	0
1212	BRIDELIA RETUSA	1419	1.26	62	123	617	432	123	0	62	0	0	0	0	0
1410	DIOSPYROS MONTANA	1295	1.15	185	247	370	370	123	0	0	0	0	0	0	0
1614	FLACOURTIA LATIFOLIA	741	.66	185	0	494	62	0	0	0	0	0	0	0	0
1708	GLUCHIDION LANCEOLAR	3581	3.18	1235	1111	988	247	0	0	0	0	0	0	0	0
2201	LAGERSTROEMIA LANCLY	1296	1.15	0	494	370	247	62	0	123	0	0	0	0	0
2206	LASIOSIPHON ERCEPHLS	15740	13.98	10000	4136	1111	370	0	123	0	0	0	0	0	0
2307	MANGIFERA INDICA	431	.38	0	0	123	185	123	0	0	0	0	0	0	0
2311	MENECYLON EDULE	24383	21.66	10679	6481	4444	1791	680	123	185	0	0	0	0	0
2602	RANDIA DUMETORUM	14877	13.21	3704	7099	3148	803	123	0	0	0	0	0	0	0
2921	SYZYGIUM CUMINI	12469	11.07	3642	3580	2716	864	741	371	123	309	123	0	0	0
3009	TERMINALIA CHEBULA	2038	1.81	62	0	741	185	432	371	123	62	62	0	0	0
3012	TERMINALIA TOMENTOSA	6977	6.20	2099	1543	1235	927	556	123	247	123	0	62	62	62
3403	XANTOLIS TOMENTOSA	3704	3.29	432	1173	926	679	370	0	62	62	0	0	0	0
9999	OTHERS	22470	19.96	8704	9568	3519	679	0	0	0	0	0	0	0	0
TOTAL		112593	100.00	41791	35740	20802	7964	3395	1111	925	556	185	62	62	62
O/O		100.00		37.12	31.74	18.48	7.07	3.02	.99	.82	.49	.16	.06	.06	.06

TABLE CODE 20 1 16

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 17

FOREST DIVISION : Satara Acres Hectares
 TOTAL AREA : 6,210 2,513
 FOREST RANGE : Dhebewadi and Patan AREA ENUMERATED : 10.00 4.05
 FOREST : Teak Timber Working Circle INTENSITY OF ENUMERATION : 0.16%
 STANDARD ERROR : Not available.
 FOREST TYPE : 3B-South Indian Moist Deciduous Forests and 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Acre Sample Plot Enumeration

PERIOD OF ENUMERATION : 1933-34

OTHER SPECIES : *Xylia xylocarpa*, *Schleichera oleosa*, *Dalbergia latifolia*, *Terminalia bellarica*, *Bridelia retusa*, *Caruga pinnata*, *Adina cordifolia*, *Ocyris arborea*, *Maycenus marginata*, *Boswellia serrata*, *Flacourtia sepiaria*, *Santalum album*

PAST SYSTEM OF MANAGEMENT : Coppice with Standards

PRESENT SYSTEM OF MANAGEMENT : Clearfelling with Natural and Artificial Regeneration

SOURCE NO. : 45

SUMMARY TABLE

SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*		PERIOD OF ENUMERATION 1933-34		TOTAL
		61 TO 120	121 AND ABOVE			
A TECTONA GRANDIS	3,445 (77.40)	57.24* (23.54)	8,098 (73.86*	790 (2.01)	8,888 (89.54*	39,333 (100.00)
B GENERAL UTILITY SPECIES	865 (24.34)	16.25* (7.66)	717 (7.66)	0 (0.00)	0.00* (0.00)	935 (100.00)
C SPECIAL UTILITY SPECIES	246 (100.00)	.46* (0.00)	0 (0.00)	0 (0.00)	0.00* (0.00)	246 (100.00)
D OTHER SPECIES	1305 (84.74)	26.05* (13.15)	2,149 (13.15)	346 (2.12)	30.46* (30.46)	16,340 (100.00)
TOTAL	5,861 (94.7)	100.00 (18.79)	10,964 (18.79)	1,136 (1.74)	100.00 (100.00)	65,285 (100.00)

TABLE CODE 20 3 17
 *INDICATED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO.17
 PERIOD OF ENUMERATION 1933-34

SPECIES CODE	BOTANICAL NAME	TOTAL	D/O	GIRTH CLASSES (IN CMS)*												
				0	16	31	46	61	76	91	106	121	136	151		
				TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	
				15	30	45	60	75	90	105	120	135	150	165		
1123	ALBIZZIA ODORATISSIMA	346	.53	0	25	25	74	123	25	25	49	0	0	0	0	
1128	ANGUETISSUS LATIFOLIA	2395	3.67	568	1185	568	25	49	0	0	0	0	0	0	0	
1214	BUTEA MUNUSPERMA	4764	7.30	790	1507	1234	542	173	173	123	74	74	25	49	0	
1307	CAREYA ARBOREA	865	1.32	148	296	272	25	99	0	0	25	0	0	0	0	
1309	CASSIA FISTULA	346	.53	173	0	148	25	0	0	0	0	0	0	0	0	
1401	DALBERGIA LANCULARIA	272	.42	0	99	0	0	99	74	0	0	0	0	0	0	
1503	ELAEODENDRON GLAUCUM	593	.91	99	198	148	74	49	0	25	0	0	0	0	0	
1714	GREWIA TILIAEFOLIA	371	.57	123	99	74	25	0	0	25	25	0	0	0	0	
1803	METADOPHRAGMA UDICL	272	.42	74	74	74	25	25	0	0	0	0	0	0	0	
2201	LAGERSTROMIA LANCLT	1036	1.59	99	395	198	49	49	25	25	99	25	49	25	0	
2205	LANNEA CORDIMANUELICA	1654	2.53	49	395	842	271	99	0	0	123	25	0	0	0	
2921	SYZYGIUM CUMINI	246	.38	123	49	49	25	0	0	0	0	0	0	0	0	
3004	TECTONA GRANDIS	39333	60.25	6519	9457	9284	5185	3457	2395	1530	716	543	247	0	0	
3012	TERMINALIA TOMENTOSA	9358	14.33	2049	3210	2098	1284	494	198	0	25	0	0	0	0	
9999	OTHERS	3432	5.26	469	1086	840	494	296	99	0	74	74	0	0	0	
TOTAL		65285	100.00	11333	18075	15054	8123	5012	2989	1753	1210	741	321	74		
D/O		100.00		17.36	27.69	23.98	12.44	7.68	4.58	2.69	1.85	1.14	.49	.11		

TABLE CODE 20 1 17
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 16

FOREST DIVISION	: Satara	Acres	Hectares
		TOTAL AREA	: 6,085 2,463
FOREST RANGE	: Mahabaleshwar	AREA ENUMERATED	: 1.00 0.40
FOREST	: Jambali Valley of Wai Taluka - Fuel Working Group (II quality height 30'-40')	INTENSITY OF ENUMERATION	: 0.05%
		STANDARD ERROR	: Not available
FOREST TYPE	: SA/C2-Western Sub-Tropical Hill Forests	METHOD OF ENUMERATION	: One Acre Sample Plot

PERIOD OF ENUMERATION : 1933-35

"OTHER SPECIES" : *Litsea stocksii*, *Leea macrophylla*, *Iantolis tomentosa*, *Millusa tomentosa*, *Sterculia guttata*, *Myristica laurifolia*, *Casearia tomentosa*, *Cerallia integerrima*, *Maba nigrescens*, *Artocarpus hirsuta*, *Dillenia pentagyna*, *Elaeocarpus oblongus*, *Ficus Tadjkela*

PAST SYSTEM OF MANAGEMENT : Not worked under any particular system

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the deceased and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

DISTRICT ***SATARA***	TABLE NO.16		PERIOD OF ENUMERATION 1933-35				
	SPECIES GROUP		GIRTH CLASSES (IN CMS)*			TOTAL	
	UPTO 60	61 TO 120	121 AND ABOVE				
A TETUNA GRANUIS	0	0	0	0	0	0	
B GENERAL UTILITY SPECIES	0	0	0	0	0	0	
C SPECIAL UTILITY SPECIES	83024 (64.12)	37.97* (35.88)	46455 (35.88)	78.99* (35.88)	0 (0.00)	0.00* (0.00)	129479 (100.00) 46.50*
D OTHER SPECIES	139656 (91.04)	62.03* (8.29)	12355 (8.29)	21.01* (8.29)	988 (.66)	100.00* (100.00)	148999 (100.00) 53.50*
TOTAL	218680 (78.53)	100.00	58810 (21.12)	100.00	988 (.35)	100.00	278478 (100.00) 100.00

TABLE CODE 20 3 12

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO.18
PERIOD OF ENUMERATION 1933-35

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136	151	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
				15	30	45	60	75	90	105	120	135	150	165	
1111	ACTINODAPHNE HOOKERI	54608	19.61	16803	108 72	12355	8648	5930	0	0	0	0	0	0	0
1401	DALBERGIA LANCOLARIA	37312	13.40	10873	4942	7413	8401	3212	2471	0	0	0	0	0	0
1607	FICUS GLOMERATA	2471	.89	0	494	0	0	742	494	0	494	0	0	0	247
1708	GLOCHIDION LANCEOLARH	1482	.53	0	247	741	494	0	0	0	0	0	0	0	0
2307	MANGIFERA INDICA	1482	.53	0	0	247	494	247	0	0	0	0	0	0	494
2311	MEHECYLON EDULE	13837	4.97	8401	5436	0	0	0	0	0	0	0	0	0	0
2313	MEYNA LAXIFLORA	247	.09	0	0	247	0	0	0	0	0	0	0	0	0
2502	OLEA DIDICA	10378	3.73	2224	2471	2224	1483	988	0	741	0	0	0	0	247
2609	PREMNA NIMMONIANA	2718	.98	2718	0	0	0	0	0	0	0	0	0	0	0
2802	RANDIA DUMETORUM	3212	1.15	988	494	989	741	0	0	0	0	0	0	0	0
2920	SYMPLOCOS BEDDOMEI	6672	2.40	0	494	988	2224	1730	989	247	0	0	0	0	0
2921	SYZYGIVM CUMINI	65481	23.51	2965	247	7907	13837	12108	9390	9637	0	0	0	0	0
3009	TERMINALIA CHEBULA	9390	3.37	2718	0	4695	1977	0	0	0	0	0	0	0	0
3667	ZIZYPHUS OENOPHIA	494	.18	494	0	0	0	0	0	0	0	0	0	0	0
9999	OTHERS	68694	24.67	43736	6919	13838	4201	0	0	0	0	0	0	0	0
TOTAL		278478	100.00	91920	32616	51644	42500	24957	13344	10378	10131	0	0	0	988
		0/0	100.00	33.01	11.71	18.55	15.26	8.96	4.79	3.73	3.64	0.00	0.00	0.35	

TABLE CODE 20 1 12

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 19

FOREST DIVISION	: Satara	Acres	Hectares
		TOTAL AREA	: 6,085 2,463
FOREST RANGE	: Mahabaleshwar	AREA ENUMERATED	: 1.00 0.40
FOREST	: Jambali Valley of Mad Taluka - Fuel Working Circle (III quality height 20' - 30')	INTENSITY OF ENUMERATION	: 0.05%
		STANDARD ERROR	: Not available
FOREST TYPE	: SA/C2-Western Sub-Tropical Hill Forests	METHOD OF ENUMERATION	: One Acre Sample Plot

PERIOD OF ENUMERATION : 1933-35

OTHER SPECIES* Litsea stockii, Leea macrophylla, Symplocos beddomei, Millusa tomentosa, Sterculia guttata, Myristica laurifolia, Casuarina tomentosa, Carallia integerrina, Maba nigrescens, Aroocarpus hirsuta, Dillenia pentagyna, Elaeocarpus oblongus, Mangifera indica, Ficus Tsjkala

PAST SYSTEM OF MANAGEMENT : Not worked under any particular system

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the deceased and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

SPECIES GROUP	PERIOD OF ENUMERATION 1933-35			TOTAL
	UPTO 60	61 TO 120	121 AND ABOVE	
A TETONA GRANDIS	0	0	0	0
B GENERAL UTILITY SPECIES	988 (100.00)	.23* (0.00)	0 (0.00)	988 (100.00)
C SPECIAL UTILITY SPECIES	98592 (82.95)	22.89* (15.18)	18037 (15.18)	52.14* (1.87)
D OTHER SPECIES	331111 (95.24)	76.86* (4.76)	16555 (4.76)	47.86* (0.00)
TOTAL	430691 (92.13)	100.00 (7.40)	34592 (7.40)	100.00 (0.48)

TABLE CODE 20 3 13

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO.19
PERIOD OF ENUMERATION 1933-35

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121			
1111	ACTINODAPHNE HOOKERI	38547	8.25	20756	12355	5436	0	0	0	0	0	0	0	0	
1212	BRIDELIA RETUSA	23228	4.97	11614	6672	3459	1483	0	0	0	0	0	0	0	
1401	DALBERGIA LANCOLARIA	14824	3.17	8155	5436	494	741	0	0	0	0	0	0	0	
1607	FIGUS GLOMERATA	5930	1.27	0	0	0	741	2224	2965	0	0	0	0	0	
1708	GLOCHIDIUM LANCEOLARUM	22980	4.92	4942	18038	0	0	0	0	0	0	0	0	0	
1714	GREWIA TILIAEFOLIA	4448	.95	2965	494	989	0	0	0	0	0	0	0	0	
2203	LAGERSTROEMIA PRVFLA	988	.21	0	494	247	247	0	0	0	0	0	0	0	
2311	MEHECYLUM EDULE	94145	20.14	53867	17544	22734	0	0	0	0	0	0	0	0	
2502	Olea dioica	21992	4.70	5683	6178	2224	0	3459	2471	0	1977	0	0	0	
2609	PREMNA NIMMONIANA	14826	3.17	8896	5930	0	0	0	0	0	0	0	0	0	
2802	RANDIA DUMETORUM	31628	6.77	7907	15320	8401	0	0	0	0	0	0	0	0	
2912	SOYDIA FEBRIFUGA	13837	2.96	0	8895	2471	0	2471	0	0	0	0	0	0	
2921	SYZYGIUM CUMINI	69681	14.90	10873	22733	11119	5930	1235	6672	1235	7660	2224	0	0	
3009	TERMINALIA CHEBULA	10625	2.27	2224	2471	0	4695	1235	0	0	0	0	0	0	
3403	XANTOLIS TOMENTOSA	18779	4.02	7907	10872	0	0	0	0	0	0	0	0	0	
9999	OTHERS	81047	17.34	53126	10872	15814	247	247	741	0	0	0	0	0	
TOTAL		467507	100.00	198915	144304	73388	14084	10871	12849	1235	9637	2224	0	0	
O/O		100.00		42.55	30.87	15.70	3.01	2.33	2.75	.26	2.06	.48			

TABLE CODE 20 1 13

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 20

FOREST DIVISION	: Satara	Acres	Hectares
		TOTAL AREA	: 6,083 2,483
FOREST RANGE	: Mahabaleshwar	AREA ENUMERATED	: 1.00 0.40
FOREST	: Jambali Valley of Wad Taluka - Fuel Working Group (IV quality, Open Scrub Forest less than 15' height)	INTENSITY OF ENUMERATION	: 0.05%
FOREST TYPE	: SA/C2-Western Sub-Tropical Hill Forests	STANDARD ERROR	: Not available
		METHOD OF ENUMERATION	: One Acre Sample Plot

PERIOD OF ENUMERATION : 1933-35

"OTHER SPECIES" : *Litsea stockii*, *Leea macrophylla*, *Symplocos beddomei*, *Lantolis tomentosa*, *Milium tomentosum*, *Sterculia guttata*, *Myristica laurifolia*, *Casuarina tomentosa*, *Fremna nimonii*, *Carallia integerrima*, *Maba nigrescens*, *Artocarpus hirsuta*, *Dillenia pentagyna*, *Masocarpus oblongus*, *Ficus Tsjkeldi*

PAST SYSTEM OF MANAGEMENT : Not worked under any particular system

PRESENT SYSTEM OF MANAGEMENT : Selection Felling (The overmature, the defective, the deceased and the badly suppressed are removed)

SOURCE NO. : 45

SUMMARY TABLE

DISTRICT ***SATARA***	TABLE NO.20	PERIOD OF ENUMERATION 1933-35				
		SPECIES GROUP		GIRTH CLASSES (IN CMS)*		
		UPTO 60	61 TO 120	121 AND ABOVE	TOTAL	
A	TETONA GRANDIS	0	0	0	0	
B	GENERAL UTILITY SPECIES	1483 (100.00)	1.13% (0.00)	0 (0.00)	0.00% (0.00)	1483 (100.00)
C	SPECIAL UTILITY SPECIES	3611.7 (97.34)	27.50% (2.66)	988 (2.66)	17.32% (0.00)	3710.5 (100.00)
D	OTHER SPECIES	9371.2 (94.50)	71.37% (4.76)	4716 (4.76)	82.68% (75)	99171 (100.00)
TOTAL		131312 (95.32)	100.00	5706 (4.14)	100.00	137759 (100.00)

TABLE CODE 20 3 14

*BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO.20
PERIOD OF ENUMERATION 1933-35

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*											
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	106 TO 120	121 TO 135	136 TO 150	151 TO 165	
1111	ACTINODAPHNE HOOKERI	8936	6.49	4982	2224	1730	0	0	0	0	0	0	0	0	0
1171	ALLOPHYLOS COBBE	2718	1.97	2718	0	0	0	0	0	0	0	0	0	0	0
1212	BRIDELIA RETUSA	6672	4.84	3459	1730	1483	0	0	0	0	0	0	0	0	0
1504	EMBLICA OFFICINALIS	12602	9.15	5931	6177	494	0	0	0	0	0	0	0	0	0
1508	ERYTHRINA VARIEGATA	6447	4.68	988	0	494	2224	2741	0	0	0	0	0	0	0
1603	FICUS ARNOTTIANA	988	0.72	0	494	494	0	0	0	0	0	0	0	0	0
1607	FICUS GLOMERATA	4201	3.05	0	0	989	1235	1977	0	0	0	0	0	0	0
1608	FICUS HISPIDA	2224	1.61	2224	0	0	0	0	0	0	0	0	0	0	0
1614	FLACOURTIA LATIFOLIA	2224	1.61	0	2224	0	0	0	0	0	0	0	0	0	0
1708	GLOCHIDIUM INCEGLARUM	3729	2.71	2741	988	0	0	0	0	0	0	0	0	0	0
2201	LAGERSTROEMIA LANCLT	494	0.36	0	0	494	0	0	0	0	0	0	0	0	0
2203	LAGERSTROEMIA PRWFLR	1483	1.08	0	1483	0	0	0	0	0	0	0	0	0	0
2307	MANGIFERA INDICA	247	0.18	0	0	0	0	0	0	0	0	0	0	0	247
2311	MESECYDON EDULE	14619	10.61	4982	7413	2224	0	0	0	0	0	0	0	0	0
2313	MEYNA LAXIFLORA	4200	3.05	3212	988	0	0	0	0	0	0	0	0	0	0
2802	RANOLIA DUMETORUM	36076	26.19	17297	9884	8895	0	0	0	0	0	0	0	0	0
2904	SALMALIA MALABARICA	3953	2.87	0	2471	988	494	0	0	0	0	0	0	0	0
2921	SYZYGIVM CUMINI	13591	9.87	1483	2965	9143	0	0	0	0	0	0	0	0	0
3009	TERMINALIA CHEBULA	10625	7.71	3436	3707	494	0	988	0	0	0	0	0	0	0
9999	OTHERS	1730	1.26	247	989	0	0	0	0	0	0	0	0	0	494
TOTAL		131759	100.00	55700	43737	27922	3953	5706	0	0	0	0	0	0	741
O/O		100.00		40.43	31.75	20.27	2.87	4.14	0.00	0.00	0.00	0.00	0.00	0.00	.54

TABLE CODE 20 1 14

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 21

FOREST DIVISION	Satara	Acres	Hectares
		TOTAL AREA	: 2 0.81
FOREST RANGE	:	AREA ENUMERATED	: 2 0.81
FOREST	: Sample Plot Enumeration at the foot of Vasota Fort (Koyna Valley)	INTENSITY OF ENUMERATION	: 100%
		STANDARD ERROR	: Not Applicable
FOREST TYPE	: SA/C2-Western Sub-Tropical Hill Forests	METHOD OF ENUMERATION	: Two Acres Sample Plot Enumeration

PERIOD OF ENUMERATION : 1933 to 1935

"OTHER SPECIES" : *Litsea stocksii*, *Leea macrophylla*, *Symplocos beddomei*, *Xantolis tomentosa*, *Millettia tomentosa*, *Casseria tomentosa*, *Fremna nimonii*, *Carallia integerrima*, *Artocarpus hirsuta*, *Dillenia pentagyna*, *Ficus Tajkela*

PAST SYSTEM OF MANAGEMENT : Selection Felling

PRESENT SYSTEM OF MANAGEMENT : Selection Felling

SOURCE NO. : 45

SUMMARY TABLE

DISTRICT	***SATARA*** TABLE NO.21		PERIOD OF ENUMERATION 1933-35				
SPECIES GROUP	UPTU 60		GIRTH CLASSES (IN CMS)*		121 AND ABOVE		TOTAL
			61 TO 120		121 AND ABOVE		
A TETINA GRANDIS	0		0		0		0
B GENERAL UTILITY SPECIES	0		0		0		0
C SPECIAL UTILITY SPECIES	19012 (100.00)	13.01* (0.00)	0 (0.00)	0.00* (0.00)	0 (0.00)	0.00* (0.00)	19012 11.26* (100.00)
D OTHER SPECIES	127100 (84.84)	86.99* (10.40)	15678 (10.40)	100.00* (4.70)	7039 (4.17)	100.00* (100.00)	149877 88.74* (100.00)
TOTAL	146172 (86.55)	100.00 (9.28)	15678 (9.28)	100.00 (4.17)	7039 (4.17)	100.00 (100.00)	168889 100.00 (100.00)

TABLE CODE 20 3 24

*BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO.21
PERIOD OF ENUMERATION 1933-35

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136	151	
				15	30	45	60	75	90	105	120	135	150	165	
1111	ACTINODAPHNE HOOKERI	13951	8.26	13333	494	124	0	0	0	0	0	0	0	0	0
1408	DIOSPYROS ASSIMILIS	12716	7.53	7654	2963	988	124	494	123	370	0	0	0	0	0
1687	FLUGGEEA MICROCARPA	123	0.07	0	123	0	0	0	0	0	0	0	0	0	0
1702	GARCINIA INDICA	1111	.66	741	247	0	0	123	0	0	0	0	0	0	0
1802	HELICTERES ISORA	49506	29.31	22593	22222	4198	370	123	0	0	0	0	0	0	0
1804	MEYNEA TRIJUGA	247	.15	0	123	124	0	0	0	0	0	0	0	0	0
2303	MACHILUS MACRANTHA	1728	1.02	0	123	124	0	123	0	124	123	247	247	617	
2307	MANGIFERA INDICA	247	.15	123	0	0	0	0	124	0	0	0	0	0	0
2311	MEMECYLON EDULE	123	.07	0	0	0	0	0	123	0	0	0	0	0	0
2322	MYRISTICOLAURIFOLIA	1481	.88	494	247	370	0	247	0	0	0	123	0	0	0
2502	OLEA VIOICA	7284	4.31	4938	1358	494	247	0	0	0	0	0	0	247	
2606	POLYALTHIA CERSOIDES	55432	32.82	17654	13951	6049	3827	3457	3580	2963	617	988	494	1852	
2911	SENECARPUS ANCARDIUM	2716	1.61	123	741	124	0	247	370	247	370	247	123	124	
2912	SOYMIDA FEBRIFUGA	123	.07	123	0	0	0	0	0	0	0	0	0	0	0
2915	STERCULIA GUTTATA	5308	3.14	4938	370	0	0	0	0	0	0	0	0	0	0
2921	SYZYGIUM CUMINI	5061	3.00	4938	123	0	0	0	0	0	0	0	0	0	0
9999	OTHERS	11732	6.95	3210	3705	864	493	124	371	247	988	1112	0	618	
TOTAL		168889	100.00	80862	46790	13459	5061	4938	4691	3951	2098	2717	864	3458	
0/0		100.00		47.88	27.70	7.97	3.00	2.92	2.78	2.34	1.24	1.61	.51	2.05	

TABLE CODE 20 1 24

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION	: Satara		Acres	Hectares
		TOTAL AREA	: 1,13,919	46,121
FOREST RANGE	: Mahabaleshwar, Satara, Patan and Dhebewadi	AREA ENUMERATED	: 2,833.00	1,147
FOREST	: Hirda Working Circle All Unexploitable Semi-evergreen and Deciduous Forests	INTENSITY OF ENUMERATION	: 2.49%	
		STANDARD ERROR	: Not available	
FOREST TYPE	: 8A/C2-Western Sub-Tropical Hill Forests 5A/C3-Southern Dry Mixed Deciduous Forests (Eastern and Central Zones) 3B/C2-Southern Moist Mixed Deciduous Forests	METHOD OF ENUMERATION	: Stratified Random Sampling	
PERIOD OF ENUMERATION	: 1963-64			
"OTHER SPECIES"	Anogeissus latifolia, Lannea coromandelica, Butea monoeperma, Cassia fistula, Xylia xylocarpa, Schleicheria trijuga, Olea dioica, Xantolis tomentosa, Sterculia gattata			

PAST SYSTEM OF MANAGEMENT : Coppice with Standards with Artificial Regeneration

PRESENT SYSTEM OF MANAGEMENT : Coppice with Standards with Natural and Artificial Regeneration

SOURCE NO.: 1 and 45

SUMMARY TABLE

DISTRICT ***SATARA***	TABLE NO.22		PERIOD OF ENUMERATION: 1963-64			
	SPECIES GROUP		GIRTH CLASSES (IN CMS)*			TOTAL
	UPTO 60	61 TO 120	121 AND ABOVE			
A TETONA GRANDIS	0	0	0	0		
B GENERAL UTILITY SPECIES	2852 (77.42)	4.79* (20.11)	741 (27.38)	6.91* (2.47)	91 (100.00)	11.79* (3684)
C SPECIAL UTILITY SPECIES	11376 (70.75)	19.10* (27.38)	4402 (27.38)	41.04* (1.87)	301 (100.00)	38.99* (16079)
D OTHER SPECIES	45330 (88.38)	76.11* (10.88)	5582 (10.88)	52.05* (.74)	380 (100.00)	49.22* (51292)
TOTAL	59558 (83.82)	100.00 (15.09)	10725 (15.09)	100.00 (1.09)	772 (100.00)	100.00 (71055)

TABLE CODE 20 3 18

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO.22
PERIOD OF ENUMERATION 1963-64

SPECIES CODE	BOTANICAL NAME	TOTAL	U/U	GIRTH CLASSES (IN CMS)*																	
				0		16		31		46		61		76		91		106		121	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				15	30	45	60	75	90	105	120	135									
1111	ACTINODAPHNE HOOKERI	3812	5.36	0	1143	1406	801	287	121	37	12	5									
1122	ALBIZZIA LEBBEK	274	.39	0	178	64	22	6	2	1	0	1									
1307	CAREYA ARBOREA	595	.84	0	147	159	86	69	49	34	25	26									
1408	DIUSPYRUS ASSIMILIS	934	1.31	0	478	240	123	55	20	9	6	3									
1410	DIUSPYRUS MONTANA	758	1.07	0	225	225	169	71	34	19	10	5									
1604	FICUS ASPERRIMA	17	.02	0	7	3	2	1	1	1	1	1									
1607	FICUS GLOMERATA	264	.37	0	37	50	53	30	29	26	21	18									
1614	FLACOURTIA LATIFOLIA	609	.86	0	308	190	74	21	10	4	2	0									
1710	GNELINA ARBOREA	178	.25	0	109	39	18	7	3	1	0	1									
1714	GREWIA TILIAEFOLIA	42	.06	0	8	13	10	4	3	2	1	1									
1801	HARUKIYUA BINATA	1164	1.64	0	639	316	136	51	20	5	2	1									
1803	HETEROPHRAGMA UDROCLR	340	.48	0	112	88	64	33	17	14	6	6									
1805	HOLARRHENAANTUSNTRC	4	.01	0	3	1	0	0	0	0	0	0									
2202	LAGERSTROMIA MCCRCP	540	.76	0	84	135	106	63	52	37	28	35									
2311	MEMECYLON EDULE	23860	33.58	0	12673	5886	3169	1164	579	250	101	38									
2315	MILITSA TOMENTOSA	970	1.37	0	442	249	147	65	28	20	11	8									
2607	PONGAMIA PINNATA	7	.01	0	1	1	1	1	1	1	0	1									
2602	RANDIA UOMETURUM	3197	4.50	0	1672	979	367	96	45	18	19	1									
2804	RADWOLFIA UENSIFLORA	2758	3.88	0	1241	786	424	154	78	43	21	11									
2904	SALMIA PALABARICA	39	.05	0	1	2	4	4	5	4	8	11									
2912	SUYHUA FEBRIFUGA	1370	1.93	0	738	342	166	61	39	14	7	3									
2921	SYZYGIUM CUMINI	10600	14.92	0	1639	2586	2600	1476	1022	655	370	252									
3009	TERMINALIA CHEBULA	1628	2.29	0	334	463	397	177	121	64	39	33									
3012	TERMINALIA TOMENTOSA	1706	2.40	0	364	453	361	186	140	87	61	54									
3304	WRIGHTIA TINCTORIA	24	.03	0	8	8	5	2	1	0	0	0									
9999	OTHERS	15365	21.62	0	6886	3867	2231	994	568	340	222	257									
TOTAL		71055	100.00	0	29471	18551	11536	5078	2988	1646	973	772									
U/U		100.00		0.00	41.48	26.11	16.24	7.15	4.21	2.37	1.37	1.09									

TABLE CODE 20 1 18

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 23

FOREST DIVISION	: Satara	Acres	Hectares
		TOTAL AREA	: 24,954 10,098
FOREST RANGE	: Mahabaleshwar	AREA ENUMERATED	: 848.81 343.49
FOREST	: Fuel working Circle All Unexploitable Ever- green Forest	INTENSITY OF ENUMERATION	: 3.40%
		STANDARD ERROR	: Not available
FOREST TYPE	: SA/C2-Western Sub- Tropical Hill Forests	METHOD OF ENUMERATION	: Stratified Random Sampling

PERIOD OF ENUMERATION : 1963-64

"OTHER SPECIES" : Litsea stocksii; Mangifera indica; Pongamia pinnata

PAST SYSTEM OF MANAGEMENT : Prescription of Protection Working Circle

PRESENT SYSTEM OF MANAGEMENT : Selection Fellings (The overmatured, the diseased, the defective and the badly suppressed trees will be removed)

SOURCE NO. : 1 and 45

SUMMARY TABLE

DISTRICT	***SATARA*** TABLE NO.23		PERIOD OF ENUMERATION 1963-64					
	SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*			TOTAL		
			61 TO 120	121 AND ABOVE				
A TETONA GRANDIS	0	0	0	0	0	0		
B GENERAL UTILITY SPECIES	594 (76.84)	1.45* (21.09)	162 (2.39*)	2.39* (2.07)	16 (4.00*)	773 (100.00)	1.61*	
C SPECIAL UTILITY SPECIES	12402 (78.07)	30.33* (20.83)	3309 (20.83)	48.51* (1.10)	175 (1.10)	43.75* (100.00)	15886 (100.00)	33.02*
D OTHER SPECIES	27899 (84.99)	88.22* (10.65)	3349 (10.65)	49.10* (.66)	209 (.66)	52.25* (100.00)	31457 (100.00)	65.38*
TOTAL	40695 (84.99)	100.00 (14.18)	6821 (14.18)	100.00 (.83)	400 (.83)	100.00 (100.00)	48116 (100.00)	100.00

TABLE CODE 20 3 19

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO.23
PERIOD OF ENUMERATION 1963-64

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136		
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
				15	30	45	60	75	90	105	120	135	150		
1111	ACTINODAPHNE HOOKERI	2172	4.51	0	920	703	349	112	57	21	8	1	1		
1212	BRIDELIA RETUSA	1034	2.15	0	269	327	206	105	66	31	15	4	1		
1307	CAREYA ARBOREA	75	.16	0	19	22	12	6	8	3	2	0	3		
1413	DOLICHANDRONE FALCTA	649	1.35	0	484	132	25	6	2	0	0	0	0		
1504	EMBLICA OFFICINALIS	485	1.01	0	180	156	95	28	13	8	4	1	0		
1508	ERYTHRINA VARIEGATA	284	.59	0	21	35	63	37	52	37	19	14	6		
1604	FIGUS ASPERRIMA	7	.01	0	3	4	0	0	0	0	0	0	0		
1607	FIGUS GLOMERATA	314	.65	0	50	4	60	38	34	30	18	6	17		
1614	FLACOURTIA LATIFOLIA	1771	3.68	0	988	572	146	39	19	5	1	1	0		
1708	GLOCHIDIUM LANCEOLARUM	1155	2.40	0	583	357	133	61	15	4	2	0	0		
1714	GREWIA TILIAEFOLIA	31	.06	0	5	10	9	3	3	0	1	0	0		
1803	HETEROPHRAGMA QDRCLR	516	1.07	0	118	163	112	47	43	18	8	2	5		
1805	MOLARRHENAANTODSNTRC	250	.52	0	81	91	37	23	7	6	4	1	0		
2202	LAGERSTROENIA MCRCRP	145	.30	0	21	32	31	17	15	11	8	2	8		
2311	MEMECYLON EDULE	10345	21.50	0	4924	3009	1475	489	270	120	46	11	1		
2502	OLEA DIOICA	1354	2.81	0	392	392	223	153	86	64	22	8	14		
2802	RANDIA DUMETORUM	5430	11.29	0	2574	1979	624	158	74	15	5	1	0		
2904	SALMALIA MALABARICA	119	.25	0	9	17	15	14	13	17	15	5	14		
2912	SOYMOIA FEBRIFUGA	377	.78	0	141	151	45	21	15	3	1	0	0		
2921	SYZYGIVM GUMINI	11065	23.00	0	3307	2891	2242	1194	739	368	215	54	55		
3008	TERMINALIA BELLERICA	82	.17	0	5	9	11	8	8	10	11	4	16		
3009	TERMINALIA CHEBULA	2448	5.09	0	470	817	637	263	142	62	32	11	14		
3012	TERMINALIA TOMENTOSA	628	1.31	0	182	200	128	40	40	20	12	3	3		
3403	XANTOLIS TOMENTOSA	1529	3.18	0	501	489	273	122	89	33	13	5	4		
3667	ZIZYPHUS OENOPHIA	405	.84	0	234	130	28	10	2	1	0	0	0		
9999	OTHERS	5446	11.32	0	2520	1458	698	284	205	109	68	32	72		
TOTAL		48116	100.00	0	19001	14217	7677	3278	2017	996	530	166	234		
		0/0	100.00	0.00	39.49	29.55	15.96	6.81	4.19	2.07	1.10	.34	.49		

TABLE CODE 20 1 19

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : SATARA INFORMATION SHEET TABLE NO. : 24

FOREST DIVISION : Satara Acres Hectares
 TOTAL AREA : 6,210 2,513
 FOREST RANGE : Dhebewadi, Patan, Satara AREA ENUMERATED : 539.60 216.37
 FOREST : Teak Timber Working Circle INTENSITY OF ENUMERATION : 8.69%
 STANDARD ERROR : Not available
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Stratified Random Sampling by Topunits.

PERIOD OF ENUMERATION : 1963-64

OTHER SPECIES* : Dalbergia lanceolaria, Lagerstroemia lanceolata, Xylia xylocarpa, Bridelia retusa
 Garuga pinnata, Osyris arborea, Maytensis emarginata

PAST SYSTEM OF MANAGEMENT : Coppice with Standards

PRESENT SYSTEM OF MANAGEMENT : Clearfelling followed by Natural and Artificial Regeneration

SOURCE NO.: 1 and 45

SUMMARY TABLE

DISTRICT	***SATARA***		TABLE NO. 24		PERIOD OF ENUMERATION: 1963-64				
	SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*			TOTAL			
			61 TO 120	121 AND ABOVE					
A	TECTONA GRANDIS	4199 (61.96)	21.61* (36.36)	2464 (49.55* (1.68)	114 (28.79* (101.00)	6777 (27.32*			
B	GENERAL UTILITY SPECIES	2342 (83.48)	10.51* (15.90)	384 (7.82* (.61)	15 (3.79*	2446 (100.00)	9.86*		
C	SPECIAL UTILITY SPECIES	567 (59.14)	2.92* (31.84)	305 (6.13* (8.98)	86 (21.72*	958 (100.00)	3.86*		
D	OTHER SPECIES	12826 (86.35)	64.97* (12.41)	1815 (36.50* (1.24)	181 (45.71* (100.00)	14622 (100.00)	58.95*		
TOTAL		19434 (78.35)	100.00 (27.05)	4973 (1.60)	396 (100.00)	24803 (100.00)	100.00		

TABLE CODE 211 3 20
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***SATARA*** TABLE NO.24
PERIOD OF ENUMERATION 1963-64

SPECIES CODE	BOTANICAL NAME	TOTAL	U/U	GIRTH CLASSES IN CMSI*									
				0	16	31	46	61	76	91	106	121	136
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				15	30	45	60	75	90	105	120	135	150
1104	ACACIA FERRUGINEA	5	.02	0	1	3	1	0	0	0	0	0	0
1108	ACACIA SUMDRA	14	.06	0	9	3	2	0	0	0	0	0	0
1111	ACTINODAPHNE HOOKERI	2	.01	0	0	2	0	0	0	0	0	0	0
1114	ADINA CURVIFOLIA	25	.10	0	7	3	4	3	2	3	1	0	2
1123	ALBIZZIA ODORATISSIMA	213	.86	0	84	59	32	10	10	6	6	6	0
1128	ANOGYSSUS LATIFOLIA	1145	4.62	0	664	218	147	69	15	15	11	3	3
1206	BAUHINIA RECEMOSA	185	.75	0	84	63	27	8	3	0	0	0	0
1210	BOSWELLIA SERRATA	120	.48	0	88	23	3	2	4	0	0	0	0
1214	BUTEA MUNOSPERMA	535	2.16	0	141	151	96	70	40	21	10	4	2
1307	CAKAYA ARBorea	595	2.40	0	137	167	115	95	45	13	13	5	5
1309	CASSIA FISTULA	365	1.47	0	194	110	44	12	2	3	0	0	0
1402	DALBERGIA LATIFOLIA	16	.06	0	4	5	4	2	1	0	0	0	0
1503	ELAEODENDRON GLAUCUM	71	.29	0	54	8	4	2	3	0	0	0	0
1508	ERYTHRINA VARIEGATA	50	.20	0	7	16	13	4	2	3	1	1	3
1603	FIGUS ARNOTTIANA	61	.25	0	17	8	8	5	6	4	4	1	8
1604	FIGUS ASPERRIMA	2	.01	0	1	0	0	0	0	1	0	0	0
1607	FIGUS GLOMERATA	95	.38	0	32	21	16	9	5	3	3	2	4
1614	FLACOURTIA LATIFOLIA	147	.59	0	54	52	20	13	3	4	0	1	0
1710	GMELINA ARBorea	134	.54	0	37	50	23	11	9	3	1	0	0
1714	GREWIA ILLIAEFOLIA	380	1.53	0	143	76	58	41	28	14	10	3	7
1803	HETEROPHRAGMA QURCLR	80	.32	0	35	18	8	6	7	4	1	0	1
1805	HOLARRHENAANTUSNTRC	2	.01	0	2	0	0	0	0	0	0	0	0
2202	LAGERSTROEMIA MCRCRP	148	.60	0	30	27	27	18	19	17	4	3	3
2203	LAGERSTROEMIA PRVFLK	24	.10	0	12	4	3	2	1	1	1	0	0
2205	LANNEA COROMANDELICA	1918	7.73	0	809	543	340	140	53	20	10	1	2
2311	MEMECYLUM EDULE	20	.08	0	3	10	5	2	0	0	0	0	0
2317	MITRAGYNA PARVIFOLIA	36	.15	0	11	2	4	5	2	3	2	1	6
2504	ORXYLUM INDICUM	56	.23	0	26	10	6	6	5	0	3	0	0
2505	OUGEINIA ODJEINENSIS	9	.04	0	3	4	2	0	0	0	0	0	0
2607	PONGAMIA PINNATA	14	.06	0	3	2	2	3	1	2	1	0	0
2614	PTEROCAMPUSMARSUPIUM	2	.01	0	1	1	0	0	0	0	0	0	0
2904	SALMALIA MALABARICA	166	.67	0	13	22	22	25	21	14	15	6	28
2906	SANTALUM ALBUM L.	17	.07	0	14	2	1	0	0	0	0	0	0
2907	SAPINDUS EMARGINATUS	9	.04	0	3	1	2	2	1	0	0	0	0
2909	SCHLEICHERA OLEOSA	372	1.50	0	115	91	72	44	29	11	8	1	1
2912	SOYMIDA FEBRIFUGA	7	.03	0	5	1	1	0	0	0	0	0	0
2916	STERCULIA URENS	11	.04	0	4	3	1	1	2	0	0	0	0
2921	SYZYGIUM CUMINI	69	.28	0	16	18	12	7	7	2	3	2	2
3006	TECTONA GRANDIS	6777	27.32	0	1518	1375	1306	1117	750	377	220	54	60
3008	TERMINALIA BELLERICA	421	1.70	0	100	82	52	66	42	21	22	11	25
3009	TERMINALIA CHEBULA	108	.44	0	26	26	23	14	8	5	3	2	1
3012	TERMINALIA TOMENTOSA	2247	9.06	0	1071	532	312	179	88	43	13	5	4
3015	THESPIESIA POPULNEA	43	.17	0	14	16	3	5	3	0	0	1	1
3304	WRIGHTIA TINCTURIA	253	1.02	0	140	69	24	8	6	1	1	2	2
9999	OTHERS	7834	31.58	0	3907	2182	871	378	199	111	75	31	80
TOTAL		24803	100.00	0	9639	6079	3716	2384	1422	725	442	146	250
U/U		100.00		0.00	38.86	24.51	14.98	9.61	5.73	2.92	1.78	.59	1.01

TABLE CODE 20 1 20
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLHAPUR INFORMATION SHEET TABLE NO. : 1

FOREST DIVISION : Kolhapur Acres Hectares
 TOTAL AREA : 29,060 11,760
 FOREST RANGE : Malkapur Range
 AREA ENUMERATED : 4.00 1.62
 FOREST : Evergreen Working Circle
 INTENSITY OF ENUMERATION : 0.001%
 STANDARD ERROR : Not available
 FOREST TYPE : 2A-Southern Tropical Semi-evergreen Forests
 METHOD OF ENUMERATION : One Acre Sample Plot was enumerated in each of the four different Quality Classes
 PERIOD OF ENUMERATION : 1946-47

"OTHER SPECIES" : Mangifera indica, Memecylon edule, Polyalthis longifolia, Mimusops elangi, Cordia macleodii, Michelia Champaca, Terminalia chebula, Bauwolfia densiflora, Syzygium cumini, Terminalia paniculata, Schleicheria oleosa, Symplocos beddomei, Ixora arborea, Cinnamomum zeylanicum

PAST SYSTEM OF MANAGEMENT : Till 1946 this area being remote in situation, was not subjected to any noticeable systematic or otherwise, exploitation. A very small scale extraction continued on certload permits issued for wood other than Teak, Sandalwood and Shissum. However considerable damage was done by way of authorised and unauthorised Kumbri-cultivation.

PRESENT SYSTEM OF MANAGEMENT : Coppice with Standards system with all Hirds trees and other timber yielding injail trees not more than 24" in girth to be retained as standards.

SOURCE NO. : 27

DISTRICT**KOLHAPUR** TABLE NO. 1
 PERIOD OF ENUMERATION 1946-47

SPECIES	BOTANICAL NAME	TOTAL	D/U	GIRTH CLASSES (IN CMS)													
				0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60			
9999	OTHERS	290903	100.00	100947	54797	33360	13159	6239	5930	1791	660						
	TOTAL	290903	100.00	100947	54797	33360	13159	6239	5930	1791	660						
	D/U	100.00		60.9	16.4	11.2	4.4	2.1	2.0	.6	.2						

TABLE CODE 23 1 0
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLHAPUR INFORMATION SHEET TABLE NO. : 2

FOREST DIVISION	: Kolhapur	Acres	Hectares
		TOTAL AREA	: 2,76,130 1,11,746
FOREST RANGE	: All Ranges in Kolhapur Division	AREA ENUMERATED	: 68.40 27.68
FOREST	: Fuel Working Circle	INTENSITY OF ENUMERATION	: 0.02%
		STANDARD ERROR	: Not available
FOREST TYPE	: SA/C2- Western Sub-Tropical Hill Forests	METHOD OF ENUMERATION	: Linear Strip Sampling

PERIOD OF ENUMERATION : 1955-56

"OTHER SPECIES" : Mayna laxiflora, Aegle marmelos, Theopasia populnea, Lagerstroemia parviflora, Eleodendron glaucum, Chloroxylon Swietenia, Millusa tomentosa

PAST SYSTEM OF MANAGEMENT : 1) No systematic working
2) Conversion through Clearfelling with Reserves to be followed by Artificial Regeneration

PRESENT SYSTEM OF MANAGEMENT : Light Improvement Felling and Thinnings.
Combined with Artificial Plantation in suitable patches with suitable species.

SOURCE NO. : 52

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES IN CMS*			TOTAL
	UP TO 60	61 TO 120	121 AND ABOVE	
A. TERNER SPECIES				
B. GENERAL UTILITY SPECIES	3072 (37.32)	4,654 (11.81)	476 (1.07)	8202 (100.00)
C. SPECIAL UTILITY SPECIES	8040 (11.72)	2845 (25.46)	30,41* (2.60)	41,295* (100.00)
D. OTHER SPECIES	5355 (89.23)	82,91* (10.15)	6103 (1.03)	1,47,49 (100.00)
TOTAL	6457 (80.40)	100.00 (12.51)	9356 (1.07)	100.00 (100.00)

TABLE CODE 23 3 1
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**KOLHAPUR** TABLE NO. 2
PERIOD OF ENUMERATION 1955-56

SPECIES CODE	BOTANICAL NAME	TOTAL	v/o	GIRTH CLASSES (IN CMS)*																					
				0		16		31		46		61		76		91		106		121		136		151	
				15	30	45	60	75	90	105	120	135	150	165											
1111	ACTINODAPHNE HOOKERI	435	.58	54	47	29	116	59	95	21	11	3	0	0											
1122	ALBIZZIA LEBBEK	97	.13	36	14	7	22	4	14	0	0	0	0	0											
1124	ALBIZZIA PROCERA	62	.08	22	25	11	0	0	4	0	0	0	0	0											
1137	ARTOCARPUS HIRSUTA	122	.16	14	40	7	7	4	14	36	0	0	0	0											
1203	BARRINGTONIA RACMOSA	64	.09	32	25	4	0	3	0	0	0	0	0	0											
1212	BRIDELIA RETUSA	2728	3.65	741	943	697	228	72	22	11	14	0	0	0											
1214	BUTEA MONOSPERMA	252	.34	47	54	58	32	29	18	7	0	4	3	0											
1307	CAREYA ARBOREA	3381	4.52	1434	1022	520	188	79	40	40	40	4	7	7											
1309	CASSIA FISTULA	267	.36	79	69	65	36	7	4	3	0	0	0	4											
1319	CORDIA DICHTOMA	43	.06	0	0	7	7	29	0	0	0	0	0	0											
1402	DALBERGIA LATIFOLIA	50	.07	14	11	11	11	0	3	0	0	0	0	0											
1406	DILLENIA INOICA	296	.40	87	90	40	18	25	22	7	4	0	0	3											
1504	EMBLICA OFFICINALIS	3200	4.28	1420	1044	553	126	25	18	11	0	3	0	0											
1507	ERINOCARPUS NIMMONII	177	.24	58	43	33	14	18	7	0	4	0	0	0											
1511	EUPHORIA LONGAN	1958	2.62	543	498	372	326	108	40	54	11	3	0	3											
1514	EVODIA LUNU-ANKENDA	4	.01	0	4	0	0	0	0	0	0	0	0	0											
1607	FICUS GLOMERATA	1714	2.29	119	113	217	386	232	221	119	90	47	87	83											
1702	GARCINIA INOICA	61	.08	14	43	4	0	0	0	0	0	0	0	0											
1708	GLOCHIDION LANCEOLARUM	712	.95	166	148	134	148	36	11	69	0	0	0	0											
1710	GRELINA ARBOREA	11	.01	0	7	4	0	0	0	0	0	0	0	0											
1714	GREVIA TILIAEFOLIA	205	.27	61	36	61	11	29	7	0	0	0	0	0											
2201	LAGERSTROEMIA LANCLY	2021	2.70	437	553	509	293	105	50	30	11	11	11	11											
2206	LASIOSIPHON ERCEPHLS	1286	1.72	672	340	242	32	0	0	0	0	0	0	0											
2305	MALLOTUS PHILPENSIS	26	.03	22	4	0	0	0	0	0	0	0	0	0											
2306	MAMEA LONGIFOLIA	429	.57	257	105	43	14	4	3	3	0	0	0	0											
2307	MANGIFERA INDICA	1048	1.40	401	177	112	69	94	42	51	40	22	14	26											
2311	MERECYLON EOULE	6077	8.13	2522	2034	1073	246	72	24	106	0	0	0	0											
2318	MORINDA TINCTORIA	267	.36	141	65	25	36	0	0	0	0	0	0	0											
2402	NOTHOPEGIA COLBROKNA	438	.59	152	105	98	61	4	0	14	0	4	0	0											
2614	PTEROCARPUSMARSUPIUM	14	.02	0	0	4	3	0	4	0	3	0	0	0											
2802	RANDIA DUMETORUM	5480	7.33	1730	1983	1116	423	130	68	19	11	0	0	0											
2804	RAUNOLFIA DENSIFLORA	8426	11.27	1488	2015	1832	1449	726	570	202	109	14	14	7											
2920	SYMPODOS BEDDOMEI	354	.47	47	58	69	137	18	18	7	0	0	0	0											
2921	SYZYGIUM CUMINI	9348	12.50	1532	1738	1886	1499	1196	772	249	214	107	87	68											
3008	TERMINALIA BELLERICA	200	.27	36	22	22	22	51	28	12	0	0	0	7											
3009	TERMINALIA CHEBULA	1192	1.59	264	321	282	170	65	29	32	11	7	7	4											
3011	TERMINALIA PANICULTA	2815	3.76	921	748	405	296	188	111	65	54	4	0	23											
3012	TERMINALIA TONENTOSA	3277	4.38	835	845	795	394	170	140	54	14	22	4	4											
9999	OTHERS	16232	21.71	5080	4971	3165	1427	837	373	231	69	29	7	43											
TOTAL		74769	100.00	21478	20360	14512	8247	4419	2772	1453	710	284	241	293											
O/O		100.00		28.73	27.23	19.41	11.03	5.91	3.71	1.94	.95	.38	.32	.39											

TABLE CODE 23 1 1
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLHAPUR		INFORMATION SHEET		TABLE NO. : 3	
FOREST DIVISION	: Kolhapur	TOTAL AREA	: 7,417	Acres	Hectares
FOREST RANGE	:	AREA ENUMERATED	: 9.40		3.80
FOREST	: Kolhapur Teak Improvement Working Circle	INTENSITY OF ENUMERATION	: 0.13%		
		STANDARD ERROR	: Not available		
FOREST TYPE	: 3B-South Indian Moist Deciduous Forests	METHOD OF ENUMERATION	: Linear Strip Sampling		
PERIOD OF ENUMERATION : 1955-56					
"OTHER SPECIES" : Morinda tinctoria, Glochidion lanceolarium, Eleodendron glaucum, Samacarpus Anacardium, Anogeissus latifolia, Diospyros montana, Nilusa tonnentosa					
PAST SYSTEM OF MANAGEMENT : Clearfelling in partial area. However no systematic working was effected.					
PRESENT SYSTEM OF MANAGEMENT : Modified Clearfelling. Mature and deteriorating are removed and replaced by Artificial Regeneration.					

SOURCE NO. : 52

SUMMARY TABLE

DISTRICT **KOLHAPUR** TABLE NO. 3		PERIOD OF ENUMERATION 1955-56						
SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*					TOTAL	
		61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	31131 (86.73)	74.08*	4685 (13.05)	76.39*	79 (.22)	60.31*	35895 (100.00)	74.33*
GENERAL UTILITY SPECIES	659 (89.42)	1.57*	78 (10.58)	1.27*	0 (0.00)	0.00*	737 (100.00)	1.53*
C SPECIAL UTILITY SPECIES	1264 (71.70)	3.01*	473 (26.83)	7.71*	26 (1.47)	19.85*	1763 (100.00)	3.65*
D OTHER SPECIES	8972 (90.67)	21.35*	897 (9.07)	14.63*	26 (.26)	19.85*	9895 (100.00)	20.49*
TOTAL	42026 (87.03)	100.00	6133 (12.70)	100.00	131 (.27)	100.00	48290 (100.00)	100.00

TABLE CODE 23 3 2
*BRACKETED AND STANNED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**KOLHAPUR** TABLE NO. 3
PERIOD OF ENUMERATION 1955-56

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136		
				70	70	70	70	70	70	70	70	70	70	70	
				15	30	45	60	75	90	105	120	135	150		
1102	ACACIA CATECHU	26	.05	26	0	0	0	0	0	0	0	0	0	0	
1106	ACACIA LEUCOPHLOEA	26	.05	0	0	0	26	0	0	0	0	0	0	0	
1127	ANACARDIUM OCCIDENTL	131	.27	53	26	26	26	0	0	0	0	0	0	0	
1212	BRIDELIA KETUSA	342	.71	0	237	26	53	26	0	0	0	0	0	0	
1214	BUTEA MONUSPERMA	2526	5.23	1289	367	395	211	132	79	53	0	0	0	0	
1307	CAREYA ARBOREA	249	.60	132	0	26	0	105	26	0	0	0	0	0	
1309	CASSIA PISTULA	79	.16	0	53	26	0	0	0	0	0	0	0	0	
1319	CORDIA UCHUTOMA	165	.38	53	79	53	0	0	0	0	0	0	0	0	
1402	DALBERGIA LATIFOLIA	79	.16	79	0	0	0	0	0	0	0	0	0	0	
1408	DIOSPYROS ASSIMILIS	132	.27	0	26	53	0	0	53	0	0	0	0	0	
1507	ERINOCARPUS NIMMUNIJ	395	.82	0	237	158	0	0	0	0	0	0	0	0	
1508	EMYTHRINA VARIEGATA	105	.22	26	27	0	26	0	26	0	0	0	0	0	
1706	GARUGA PINNATA	26	.05	0	0	0	0	0	26	0	0	0	0	0	
1714	GREWIA TILIAEFULIA	841	1.74	289	211	184	104	53	0	0	0	0	0	0	
1803	HETEROPHRAGMA QDRCLR	132	.27	132	0	0	0	0	0	0	0	0	0	0	
2201	LAGERSTROEMIA LANCLT	501	1.04	0	79	53	158	132	79	0	0	0	0	0	
2305	MALLOTUS PHILPENSIS	710	1.47	368	263	79	0	0	0	0	0	0	0	0	
2307	MANGIFERA INDICA	53	.11	0	0	0	0	0	0	0	27	26	0	0	
2313	MEYNA LAXIFLORA	263	.54	79	53	105	26	0	0	0	0	0	0	0	
2904	SALMALIA MALABARICA	316	.65	132	105	0	27	26	26	0	0	0	0	0	
2906	SANTALUM ALBUM L.	211	.44	79	53	79	0	0	0	0	0	0	0	0	
2921	SYZYGium CUMINI	105	.22	0	0	79	0	0	0	26	0	0	0	0	
3006	TECTONA GRANDIS	35895	74.33	12079	9342	5842	3868	2921	1237	369	158	53	26	26	
3008	TERMINALIA BELLERICA	710	1.47	0	139	105	132	158	0	0	0	26	0	0	
3009	TERMINALIA CHEBULA	606	1.25	0	53	184	132	158	53	26	0	0	0	0	
3011	TERMINALIA PANICULTA	53	.11	26	27	0	0	0	0	0	0	0	0	0	
3012	TERMINALIA TOMENTUSA	632	1.31	237	132	132	79	26	26	0	0	0	0	0	
3304	WRIGHTIA TINCTORIA	53	.11	27	26	0	0	0	0	0	0	0	0	0	
3402	XYLIA XYLOCARPA	1447	3.00	1421	26	0	0	0	0	0	0	0	0	0	
9999	OTHERS	1421	2.94	526	526	105	158	53	27	0	26	0	0	0	
TOTAL	48290	100.00	17053	12237	7710	5026	3790	1658	474	211	105	26			
O/U	100.00		35.31	25.34	15.97	10.41	7.85	3.43	.98	.44	.22	.05			

TABLE CODE 23 1 2
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLHAPUR INFORMATION SHEET TABLE NO. : 4

FOREST DIVISION : Kolhapur Acres Hectares
 TOTAL AREA : 7,473 3,024
 FOREST RANGE : Ajra AREA ENUMERATED : 8.30 3.36
 FOREST : Sandal Wood Working Circle. INTENSITY OF ENUMERATION : 0.11%
 STANDARD ERROR : Not available
 FOREST TYPE : 3B - South Indian Moist Deciduous Forests METHOD OF ENUMERATION : Linear Strip Sampling

PERIOD OF ENUMERATION : 1955-56

"OTHER SPECIES" : Morinda tinctoria; Mynna laxiflora; Aegle Marmelos; Bleodendron glaucum; Anogeissus latifolia; Randia dumetorum; Adina cordifolia; Mitragyna parvifolia; Cassia fistula; Gardenia resinifera; Macaranga peltata; Miliusa tomentosa

PAST SYSTEM OF MANAGEMENT : No systematic working

PRESERVE SYSTEM OF MANAGEMENT : Improvement Felling in Unsound stock combined with Tending Operations

SOURCE NO. : 52

SUMMARY TABLE

SPECIES GROUP	DISTRICT **KOLHAPUR** TABLE NO. 4		PERIOD OF ENUMERATION 1955-56				TOTAL	
	UPTO 60	GINTH CLASSES 61 TO 120	121 AND ABOVE					
A TETONA GRANDIS	0	0	0			0		
B GENERAL UTILITY SPECIES	7976 (96.04)	15.84* (3.96)	329 (5.42)	7.42* (0.00)	0 (0.00)	0.00* (100.00)	8305 (100.00)	15.12*
C SPECIAL UTILITY SPECIES	3988 (46.35)	7.92* (31.68)	1904 (5.42)	42.94* (1.98)	119 (1.98)	79.87* (100.00)	6011 (100.00)	10.94*
D OTHER SPECIES	38394 (94.51)	76.24* (5.42)	2201 (5.42)	49.64* (0.07)	30 (0.07)	20.13* (100.00)	40625 (100.00)	73.94*
TOTAL	50358 (91.66)	100.00 (8.07)	4434 (8.07)	100.00 (0.27)	149 (0.27)	100.00 (100.00)	54941 (100.00)	100.00

TABLE CODE 23 3 3
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**KOLHAPUR** TABLE NO. 4
PERIOD OF ENUMERATION 1955-56

SPECIES CODE	BOTANICAL NAME	TOTAL	D/U	GIRTH CLASSES (IN CMS)**																					
				0		16		31		46		61		76		91		106		121		136		151	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				15	30	45	60	75	90	105	120	135	150	165											
1102	ACACIA CATECHU	149	.27	60	0	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1122	ALBIZZIA LEBBEK	656	1.19	268	298	60	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1124	ALBIZZIA PROCERA	30	.05	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1127	ANACARDIUM OCCIDENTL	2470	4.50	89	179	863	714	298	327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1212	BRIDELIA RETUSA	535	.97	0	149	208	119	30	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1213	BUCHANANIA LANZAN	4762	8.67	506	536	1696	1369	417	149	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1307	CAREYA ARBOREA	1012	1.84	30	89	744	149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1404	DALBERGIA SISSOD	417	.76	119	149	89	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1504	EMBLICA OFFICINALIS	357	.65	298	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1706	GARUGA PINNATA	268	.49	89	0	89	0	60	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1708	GLOCHIDION LMCEOLARM	30	.05	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1710	GHELINA ARBOREA	89	.16	0	0	60	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1714	GREMIA TILIAEFOLIA	298	.54	89	149	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2101	KYDIA CALYCINA	59	.11	30	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2203	LAGERSTROEMIA PRVFLR	1368	2.49	476	446	446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2304	MADHUCA INDICA	357	.65	59	268	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2305	MALLOTUS PHILPNENSIS	357	.65	30	178	149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2307	MANGIFERA INDICA	1012	1.84	149	179	446	149	30	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2607	PONGAMIA PINNATA	298	.54	0	119	89	0	30	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	
2614	PTEROCARPUSMARSUPIUM	1161	2.11	298	208	565	60	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2904	SALMALIA MALABARICA	59	.11	0	30	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2906	SANTALUM ALBUM L.	15715	28.60	6250	7173	2173	119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2921	SYZYGIUM CUMINI	4167	7.58	1101	476	685	387	536	446	149	268	30	89	0	0	0	0	0	0	0	0	0	0	0	
3008	TERMINALIA BELLERICA	89	.16	30	30	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3009	TERMINALIA CHEBULA	1547	2.82	208	149	506	208	268	89	30	89	0	0	0	0	0	0	0	0	0	0	0	0	0	
3011	TERMINALIA PANICULTA	5208	9.48	1785	1935	1161	179	119	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3012	TERMINALIA TOMENTOSA	4852	8.83	744	1250	1905	744	149	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3402	XYLIA XYLOCARPA	30	.05	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9999	OTHERS	7589	13.81	1786	2351	1696	1280	446	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL		54941	100.00	14524	16429	13868	5537	2531	1100	416	387	30	89	30											
D/U		100.00		26.44	29.90	25.24	10.08	4.61	2.00	.76	.70	.05	.16	.05											

TABLE CODE 23 1 3
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLHAPUR INFORMATION SHEET TABLE NO. : 5

FOREST DIVISION	:	Kolhapur	Acres	Hectares
			TOTAL AREA	: 6,640 2,687
FOREST RANGE	:		AREA ENUMERATED	: 5.00 2.02
FOREST	:	Walve, Admapur, Kagal (Teak Improvement Working Circle)	INTENSITY OF ENUMERATION	: 0.08%
			STANDARD ERROR	: Not available
FOREST TYPE	:	5A - Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Linear Strip Sampling
PERIOD OF ENUMERATION	:	1955-56		
"OTHER SPECIES"	:	Not enumerated		

PAST SYSTEM OF MANAGEMENT : Coppice with Standards in Vishalgadh Jagir areas and Clearfelling in remaining Kolhapur State forest areas.

PRESENT SYSTEM OF MANAGEMENT : In better areas - Principal Fellings with Artificial Regeneration, in areas overworked in the past - Tending Fellings

SOURCE NO. : 52

DISTRICT**KOLHAPUR** TABLE NO. 5
PERIOD OF ENUMERATION 1955-56

SPECIES CODE	BOTANICAL NAME	TOTAL	D/U	GIRTH CLASSES (IN CMS)**																				
				0		16		31		46		61		76		91		106		121				
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO			
				15	30	45	60	75	90	105	120	135												
3006	TECTONA GRANDIS	47327	100.00	9208	6782	13218	11386	4703	1584	396	0	50												
TOTAL		47327	100.00	9208	6782	13218	11386	4703	1584	396	0	50												
D/U		100.00		19.46	14.33	27.93	24.06	9.94	3.35	.84	0.00	.11												

TABLE CODE 23 1 4
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : KOLHAPUR INFORMATION SHEET TABLE NO.: 6

FOREST DIVISION : Kolhapur Acres Hectares
 TOTAL AREA : 1,987 804
 FOREST RANGE : Ajra AREA ENUMERATED : 1,987 804
 FOREST : Chinchni-Kanewadi Block (Sandel Wood) INTENSITY OF ENUMERATION : 100%
 STANDARD ERROR : Not Applicable
 FOREST TYPE : SA/C1 - Dry Teak Bearing Forests METHOD OF ENUMERATION : 100% Enumeration

PERIOD OF ENUMERATION : 1960-61

"OTHER SPECIES" : Lagerstroemia parviflora; Madhuca indica; Salmalia malabarica; Cassia fistula; Emblica officinalis; Buchanania lanzan; Terminalia chebula; Careya arborea; Albizzia amara; Lagerstroemia microcarpa; Balbergia latifolia; Chloroxylon andietenia; Albizzia lebbek

PAST SYSTEM OF MANAGEMENT : Selection Felling

PRESSENT SYSTEM OF MANAGEMENT : Selection Felling with Artificial Regeneration

SOURCE NO.: 12

DISTRICT**KOLHAPUR** TABLE NO. 6
 PERIOD OF ENUMERATION 1960-61

SPECIES CODE	BOTANICAL NAME	TOTAL	D/U	GIRTH CLASSES (IN CMS)*											
				0 TO 15.0	15.1 TO 22.5	22.6 TO 30.0	30.1 TO 37.5	37.6 TO 45.0	45.1 TO 52.5	52.6 TO 60.0	60.1 TO 67.5	67.6 TO 75.0	75.1 TO 82.5	82.6 TO 90.0	
2906	SANTALUM ALBUM L.	5122	100.00	660	1742	1585	674	264	121	47	19	7	2	1	
TOTAL		5122	100.00	660	1742	1585	674	264	121	47	19	7	2	1	
D/U		100.00		12.8	34.0	30.9	13.1	5.1	2.3	.9	.3	.1	0.0	0.0	

TABLE CODE 29 1 5
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AURANGABAD INFORMATION SHEET TABLE NO.: 1

FOREST DIVISION : Aurangabad Acres : Hectares

TOTAL AREA : 429 174

FOREST RANGE : Fardapur

AREA ENUMERATED : 0.50 0.20

FOREST : Worked Area (Sound)

INTENSITY OF ENUMERATION : 0.12%

STANDARD ERROR : Not available

FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests

METHOD OF ENUMERATION : Sampling Units distributed in 3 Ranges in proportion of Wooded Areas in those Ranges and over Worked and Unworked Areas

PERIOD OF ENUMERATION : 1957 to 1959

"OTHER SPECIES" : Lagerstroemia parviflora, Madhuca indica, Garuga pinnata, Izora arborea, Buchanania lanzan, Sesecarpus anacardium, Diospyros Melanoxylon, Bauhinia racemosa, Cassia fistula, Elaeodendron glaucum, Eubilia officinalis

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : Partially Improvement Felling and partially Selection-cum-Improvement (in Anjan areas)

SOURCE NO. : 13

DISTRICT-AURANGABAD* TABLE NO. 1
PERIOD OF ENUMERATION 1957-59

SPECIES CODE	BOTANICAL NAME	TOTAL	Q/O	GIRTH CLASSES (IN CMS)*							
				0 TO 15	16 TO 30	31 TO 45	46 TO 60	61 TO 75	76 TO 90	91 TO 105	
1128	ANOGEISSUS LATIFOLIA	3500	9.72	0	0	1500	0	1000	1000	0	
3006	TECTONA GRANDIS	32500	94.28	0	18500	6500	2500	3500	0	1500	
TOTAL		36000	100.00	0	18500	8000	2500	4500	1000	1500	
		Q/O	100.00	0.00	51.39	22.22	6.94	12.50	2.78	4.17	

TABLE CODE 24 1 1

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AURANGABAD INFORMATION SHEET TABLE NO. 2

FOREST DIVISION : Aurangabad Acres Hectares
 TOTAL AREA : 30,790 12,460
 FOREST RANGE : Fardapur AREA ENUMERATED : 31.50 12.75
 FOREST : Unworked Area (Sound) INTENSITY OF ENUMERATION : 0.10%
 STANDARD ERROR : Not available
 FOREST TYPE : SA - Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Sampling Units distributed in 3 Ranges in proportion of Wooded Areas in those Ranges and over Worked and Unworked Areas
 PERIOD OF ENUMERATION : 1957 to 1959

OTHER SPECIES : Lagerstroemia parviflora, Madhuca indica, Geruga pinnata, Izora arborea, Buchanania lanzan, Semicarpus anacardium, Diospyros melanoxylon, Bauhinia racemosa, Cassia fistula, Emblica officinalis

PAST SYSTEM OF MANAGEMENT : Not worked under any particular system.

PRESENT SYSTEM OF MANAGEMENT : Partially Improvement Felling and partially Selection-cum Improvement (in Anjan areas)

SOURCE NO. : 13

SUMMARY TABLE

DISTRICT	*AURANGABAD* TABLE NO. 2		PERIOD OF ENUMERATION 1957-59						
	SPECIES GROUP	UPTU %	GIRTH CLASSES (IN CMS)*		TOTAL				
			61 TO 120	121 AND ABOVE					
A	TECTONA GRANDIS	10502 (95.17)	35.57*	533 (4.83)	9.66* (0.00)	0 (0.00)	0.00* (100.00)	11035 (100.00)	31.24*
B	GENERAL UTILITY SPECIES	47 (85.45)	.16*	8 (14.55)	.15* (0.00)	0 (0.00)	0.00* (100.00)	55 (100.00)	.16*
C	SPECIAL UTILITY SPECIES	3050 (51.24)	10.33*	2737 (45.98)	49.63* (2.77)	165 (2.77)	60.00* (100.00)	5952 (100.00)	16.85*
D	OTHER SPECIES	15929 (87.16)	53.95*	2237 (12.24)	40.56* (.60)	110 (.60)	40.00* (100.00)	18276 (100.00)	51.75*
	TOTAL	29520 (83.61)	100.00	5515 (15.62)	100.00 (.78)	275 (.78)	100.00 (100.00)	35318 (100.00)	100.00

TABLE CODE 24 3 3

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT=AURANGABAD* TABLE NO. 2
 PERIOD OF ENUMERATION 1957-59

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121		
				10	10	10	10	10	10	10	10	10	10	10
				15	30	45	60	75	90	105	120	135		
1102	ACACIA CATECHU	1775	5.02	0	941	510	220	78	0	16	8	0	0	0
1120	ANDGEISSUS LATIFOLIA	8762	24.81	0	5090	2424	761	369	55	63	0	0	0	0
1210	BOSWELLIA SERRATA	3819	10.81	0	149	415	557	1161	493	659	220	165	0	0
2205	LANNAE COROMANDELICA	997	2.82	0	314	314	149	102	71	0	31	16	0	0
2614	PTERDCARPUSMARSUPIUM	55	.16	0	23	8	16	0	0	8	0	0	0	0
2904	SALMALIA MALABARICA	102	.29	0	16	0	39	31	0	16	0	0	0	0
2916	STERCULIA URENS	238	.73	0	94	78	31	47	8	0	0	0	0	0
3006	TECTONA GRANDIS	11035	31.24	0	5404	3514	1584	533	0	0	0	0	0	0
9999	OTHERS	8517	24.12	0	3443	1804	1630	824	456	188	78	94	0	0
	TOTAL	35318	100.00	0	15474	9067	4987	3145	1083	950	337	275	0	0
	O/O	100.00		0.00	43.81	25.67	14.12	8.90	3.07	2.69	.95	.78		

TABLE CODE 24 1 3

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AURANGABAD INFORMATION SHEET TABLE NO. 3

FOREST DIVISION : Aurangabad Acres Hectares
 TOTAL AREA : 7,361 2,979

FOREST RANGE : Kannad AREA ENUMERATED : 7.00 2.83

FOREST : Worked Area (Sound) INTENSITY OF ENUMERATION : 0.10%

STANDARD ERROR : Not available

FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Sampling Units distributed in 3 Ranges in proportion of Wooded Areas in these Ranges and over Worked and Unworked Areas

PERIOD OF ENUMERATION : 1957 to 1959

"OTHER SPECIES" : Lagerstroemia parviflora, Madhuc indica, Geruga pinnate, Izora arborea, Buchananiania lansa, Semecarpus abacardium, Diospyros melanoxylon, Bauhinia racemosa, Cassia fistula, Emblica officinalis

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : Partially Improvement Felling and partially Selection-cum-Improvement (in Anjan areas)

SOURCE NO. : 13

SUMMARY TABLE

SPECIES GROUP	DISTRICT *AURANGABAD* TABLE NO. 3		PERIOD OF ENUMERATION 1957-59					TOTAL
	UMTD 60	GIRTH CLASSES (IN CMS)*	61 TO 120	121 AND ABOVE				
A TECTONA GRANDIS	8871 (98.44)	24.26* (1.51)	106 (0.30)	5.26* (0.00)	0	0.00*	6977 (100.00)	23.00*
B GENERAL UTILITY SPECIES	803 (92.65)	3.11* (2.35)	71 (0.00)	3.43* (0.00)	0	0.00*	953 (100.00)	3.13*
C SPECIAL UTILITY SPECIES	7032 (82.90)	24.75* (17.10)	1451 (17.10)	72.00* (0.00)	0	0.00*	8482 (100.00)	27.80*
D OTHER SPECIES	13604 (97.23)	47.88* (2.77)	388 (2.77)	19.27* (0.00)	0	0.00*	13992 (100.00)	45.95*
TOTAL	28410 (93.38)	100.00 (6.62)	2014 (6.62)	100.00 (0.00)	0	0.00	39424 (100.00)	100.00

TABLE CODE 24 3 5
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT *AURANGABAD* TABLE NO. 3
 PERIOD OF ENUMERATION 1957-59

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*								
				0	16	31	46	61	76	91	106	
				0	15	30	45	60	75	90	105	120
1102	ACACIA CATECHU	4841	15.91	0	6558	283	0	0	0	0	0	0
1128	ANOGEISSUS LATIFOLIA	5477	18.00	0	4486	389	600	0	0	0	0	0
1210	BOSWELLIA SERRATA	3429	11.27	0	424	707	954	814	389	106	35	35
1801	HARDWICKIA BINATA	70	.23	0	0	0	0	0	0	0	35	35
2205	LANNEA COROMANDELICA	1978	6.50	0	863	883	0	177	35	0	0	0
2505	DUGEINIA GOJEINENSIS	424	1.39	0	0	0	424	0	0	0	0	0
2906	SANTALUM ALBUM L.	141	.46	0	141	0	0	0	0	0	0	0
2916	STERCULIA URENS	212	.70	0	0	0	106	106	0	0	0	0
3006	TECTONA GRANDIS	6997	23.00	0	5972	283	636	106	0	0	0	0
3012	TERMINALIA TOMENTOSA	459	1.51	0	459	0	0	0	0	0	0	0
9999	OTHERS	6396	21.02	0	4877	1095	248	35	141	0	0	0
	TOTAL	30424	100.00	0	21802	3640	2968	1238	565	141	70	70
	O/O	100.00	0.00	71.66	11.96	9.76	4.07	1.86	.46	.23	.23	.23

TABLE CODE 24 1 5
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AURANGABAD INFORMATION SHEET TABLE NO. 4

FOREST DIVISION : Aurangabad Acres Hectares
 TOTAL AREA : 3,992 14,160
 FOREST RANGE : Kannad
 AREA ENUMERATED : 35.50 14.37
 FOREST : Unworked Area (Sound) INTENSITY OF ENUMERATION : 0.10%
 STANDARD ERROR : Not available
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Sampling Units distributed in 3 Ranges in proportion of Wooded areas in these Ranges and over Worked and Unworked Areas
 PERIOD OF ENUMERATION : 1957 to 1959
 "OTHER SPECIES" : Lagerstroemia parviflora, Madhuca indica, Garuga pinnate, Izora arborea, Buchanania lanzan, Scaevola anacardium, Diospyros melanoxylon, Bauhinia racemosa, Cassia fistula, Emblica officinalis

FAST SYSTEM OF MANAGEMENT : Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : Partially Improvement Fellings and partially Selection-cum-Improvement (in Anjan areas)

SOURCE NO. : 13

SUMMARY TABLE

DISTRICT *AURANGABAD* TABLE NO. 4		PERIOD OF ENUMERATION 1957-59						
SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*			TOTAL	UPTO 60	GIRTH CLASSES (IN CMS)*	TOTAL
		61 TO 120	121 AND ABOVE	TOTAL				
A TECTONA GRANDIS	10758 (94.32)	27.29*	640 (5.62)	14.19*	7 (.06)	8.33*	11385 (100.00)	25.91*
B GENERAL UTILITY SPECIES	2715 (94.43)	6.50*	161 (5.57)	3.55*	0 (0.00)	0.00*	2875 (100.00)	6.54*
C SPECIAL UTILITY SPECIES	6061 (66.74)	15.40*	2686 (30.46)	59.57*	73 (.79)	83.33*	8817 (100.00)	20.07*
D OTHER SPECIES	19832 (95.06)	50.40*	1323 (4.97)	22.69*	7 (.03)	8.33*	20862 (100.00)	47.48*
TOTAL	39346 (89.55)	100.00	4509 (10.26)	100.00	84 (.19)	100.00	43939 (100.00)	100.00

TABLE CODE 24 3 7
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT *AURANGABAD* TABLE NO. 4
 PERIOD OF ENUMERATION 1957-59

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*									
				0-15	15-30	30-45	45-60	60-75	75-90	90-105	105-120	120-135	
1102	ACACIA CATECHU	2721	6.19	0	1795	710	153	42	14	7	0	0	
1128	ANOGISSUS LATIFOLIA	9269	21.10	0	6910	1545	640	160	7	7	0	0	
1210	BOSWELLIA SERRATA	5872	13.36	0	564	1092	1677	1524	333	194	125	63	
1801	HARDWICKIA BINAJA	42	.10	0	7	0	14	0	14	7	0	0	
2205	LANNEA CORDIANGELICA	1301	2.96	0	410	341	306	146	70	14	14	0	
2505	DUGEINIA OOJEINENSIS	140	.32	0	56	21	63	0	0	0	0	0	
2614	PTEROCARPUS MARASUPIUM	42	.10	0	21	0	7	0	14	0	0	0	
2904	SALMALIA MALABARICA	42	.10	0	7	7	0	0	0	28	0	0	
2906	SANTALUM ALBUM L.	14	.03	0	7	7	0	0	0	0	0	0	
2916	STERCULIA URENS	182	.41	0	21	0	35	35	42	7	7	0	
3006	TECTONA GRANDIS	11385	25.91	0	6862	2610	1266	466	153	21	0	7	
3012	TERMINALIA TOMENTOSA	2651	6.03	0	1621	724	181	83	42	0	0	0	
9999	OTHERS	10278	23.39	0	5999	2567	1100	376	194	21	14	7	
TOTAL		43939	100.00	0	24280	9624	5442	2832	1176	341	160	84	
O/O		100.00		0.00	55.26	21.90	12.39	6.45	2.68	.78	.36	.19	

TABLE CODE 24 1 7
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AURANGABAD INFORMATION SHEET TABLE NO. 5

FOREST DIVISION : Aurangabad Acres Hectares
 TOTAL AREA : 4,447 1,800
 FOREST RANGE : Jalna AREA ENUMERATED : 4.50 1.82
 FOREST : Unworked Area (Sound) INTENSITY OF ENUMERATION : 0.10%
 STANDARD ERROR : Not available
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Sampling Units distributed in 3 Ranges in proportion of Wooded areas in these Ranges and over Worked and Unworked Areas
 PERIOD OF ENUMERATION : 1957 to 1959

"OTHER SPECIES" : Lagerstroemia parviflora, Madhuca indica, Garuga pinnate, Ixora arborea, Buchanania lanzan, Semecarpus encardium, Diospyros melenoxylon, Bauhinia racemosa, Cassia fistula, Emblica officinalis

PAST SYSTEM OF MANAGEMENT : Not worked under any particular system.

PRESENT SYSTEM OF MANAGEMENT : Improvement Felling

SOURCE NO. : 13

SUMMARY TABLE

DISTRICT	*AURANGABAD* TABLE NO. 5		PERIOD OF ENUMERATION 1957-59				TOTAL		
	SPECIES GROUP	UMPU 6)	GIRTH CLASSES (IN CM'S)*						
			61 TO 120	121 AND ABOVE					
A	TECTONA GRANDIS	23601 (96.42)	47.10* (3.56)	879 (3.56)	36.35* (0.00)	0 (0.00)	0.00* (0.00)	24560 (100.00)	46.51*
B	GENERAL UTILITY SPECIES	330 (100.00)	.66* (0.00)	0 (0.00)	0.00* (0.00)	0 (0.00)	0.00* (0.00)	330 (100.00)	.62*
C	SPECIAL UTILITY SPECIES	800 (57.14)	1.75* (35.71)	550 (35.71)	22.75* (7.14)	110 (7.14)	100.00* (100.00)	1560 (100.00)	2.92*
D	OTHER SPECIES	25303 (96.25)	50.49* (3.75)	989 (3.75)	40.90* (0.00)	0 (0.00)	0.00* (0.00)	26372 (100.00)	49.99*
	TOTAL	50274 (95.21)	100.00 (4.56)	2418 (4.56)	100.00 (21)	110 (21)	100.00 (100.00)	52002 (100.00)	109.09

TABLE CODE 24 3 9
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT *AURANGABAD* TABLE NO. 5
 PERIOD OF ENUMERATION 1957-59

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CM'S)*									
				0	16	31	46	61	76	91	106	121	
				15	30	45	60	75	90	105	120	135	
1102	ACACIA CATECHU	825	1.56	0	385	220	110	55	55	0	0	0	
1128	ANOGEISSUS LATIFOLIA	6208	11.76	0	3846	1428	659	275	0	0	0	0	
1210	BOSMELLIA SERRATA	715	1.35	0	55	55	55	220	165	55	0	110	
2205	LANNEA CORDMANDELICA	1319	2.50	0	879	165	110	55	110	0	0	0	
3006	TECTONA GRANDIS	24560	46.51	0	19175	3297	1209	659	55	165	0	0	
3012	TERMINALIA TOMENTOSA	330	.62	0	220	110	0	0	0	0	0	0	
9999	OTHERS	18845	35.69	0	12802	3736	1758	494	55	0	0	0	
	TOTAL	52802	100.00	0	37362	9011	3901	1758	440	220	0	110	
	0/0	100.00		0.00	70.76	17.07	7.39	3.33	.83	.42	0.00	.21	

TABLE CODE 24 1 9
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : HANDED INFORMATION SHEET TABLE NO. : 1

FOREST DIVISION	: Handed	Acres	Hectares
		TOTAL AREA	: 1,311 531
FOREST RANGE	: Kinwat	AREA ENUMERATED	: 65.63 26.56
FOREST	: Block - Chikhali	INTENSITY OF ENUMERATION	: 5.01%
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	STANDARD ERROR	(For the Division) : Teak - 2.4 to 2.6% : Ain - 5.4 to 7.7% : Salai - 2.68 to 7.26%
		METHOD OF ENUMERATION	: Systematic Strip Sampling

PERIOD OF ENUMERATION : 1962 to 1964

"OTHER SPECIES" : Albizzia odoratissima; Careya arborea, Brythrina variegata, Syzygium cumini, Geruga pinnata, Mangifera indica, Pongamia pinnata, Schrebera svietenioides, Terminalia Arjuna, Terminalia bellerica, Terminalia chebula, Wrightia tinctoria

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserves

SOURCE NO. : 1 and 6

SUMMARY TABLE

DISTRICT	***MANUELS*** TABLE NO. 1		PERIOD OF ENUMERATION 1962-63					
	SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CM)*		121 AND ABOVE	TOTAL		
		61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	1340*	39.45*	2269	31.88*	37	5.23*	15715	37.58*
	(85.33)		(14.44)		(.24)		(100.00)	
B GENERAL UTILITY SPECIES	3007	8.85*	429	5.90*	13	1.84*	3440	8.23*
	(17.41)		(12.21)		(.38)		(100.00)	
C SPECIAL UTILITY SPECIES	649	1.91*	2732	38.38*	480	6.789*	3861	9.23*
	(16.81)		(70.76)		(12.43)		(100.00)	
D OTHER SPECIES	16928	49.80*	1697	23.84*	177	25.04*	18802	44.96*
	(90.03)		(9.03)		(.94)		(100.00)	
TOTAL	33443	100.00	7118	100.00	707	100.00	41818	100.00
	(81.29)		(17.02)		(1.69)		(100.00)	

TABLE CODE 27 3 1

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***MANDED*** TABLE NO. 1
PERIOD OF ENUMERATION 1962-63

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*									
				0	16	31	46	61	76	91	106	121	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	
				15	30	45	60	75	90	105	120	135	
1102	ACACIA CATECHU	544	1.34	0	310	167	37	27	3	0	0	0	
1115	AEGLE MARMELUS	46	.11	0	20	13	7	0	3	0	0	3	
1122	ALBIZZIA LEBBEK	90	.22	0	43	7	10	17	10	3	0	0	
1128	ANUGEISSUS LATIFOLIA	9736	23.28	0	7387	1498	325	233	190	33	17	3	
1140	AZADIRACHTA INDICA	3	.01	0	0	3	0	0	0	0	0	0	
1206	BAUHINIA RECEMOSA	30	.07	0	13	10	0	7	0	0	0	0	
1210	BOSWELLIA SERRATA	3288	7.86	0	7	32	73	274	837	847	738	480	
1212	BRIDELIA RETUSA	16	.04	0	13	0	3	0	0	0	0	0	
1213	BUCHANANIA LANZAN	1248	2.98	0	574	437	174	53	10	0	0	0	
1214	BUTEA HUMUSPERMA	650	1.55	0	163	297	100	57	33	0	0	0	
1309	CASSIA FISTULA	97	.23	0	50	37	0	3	0	0	0	7	
1315	CHLOROXYLON SWITENIA	280	.67	0	33	128	83	30	3	3	0	0	
1316	CLEISTANTHUS COLINUS	911	2.18	0	611	230	37	33	0	0	0	0	
1318	COCHLOSPERMUM RLGOSM	33	.08	0	20	7	3	3	0	0	0	0	
1402	DALBERGIA LATIFOLIA	49	.12	0	13	13	13	3	7	0	0	0	
1403	DALBERGIA PANICULATA	411	.98	0	87	107	80	27	50	10	10	40	
1409	DIUSPYRUS MELNOXYLON	1484	3.55	0	724	376	180	120	47	30	7	0	
1413	DOLICHANDRUM FALCTA	33	.08	0	7	13	3	7	3	0	0	0	
1503	ELAEOGENERON GLAUCUM	466	1.11	0	247	143	43	13	20	0	0	0	
1504	EMBLICA OFFICINALIS	538	1.29	0	237	214	53	27	7	0	0	0	
1506	ERIDOLAENA HOOKERIANA	6	.01	0	3	3	0	0	0	0	0	0	
1614	FLACOURTIA LATIFOLIA	107	.26	0	57	37	13	0	0	0	0	0	
1703	GARDENIA LATIFOLIA	400	.96	0	184	93	60	37	13	13	0	0	
1710	GHELINA ARBorea	10	.02	0	0	0	10	0	0	0	0	0	
1714	GREWIA TILIAEFOLIA	63	.15	0	47	13	3	0	0	0	0	0	
1805	HOLAKRHEMANTOSNTRC	159	.38	0	50	43	43	20	3	0	0	0	
1812	HYMENODICTIYON EALSM	16	.04	0	10	3	0	0	3	0	0	0	
1904	IXORA ARBorea	104	.25	0	60	37	0	7	0	0	0	0	
2203	LAGERSTRUEMIA PRVFLR	1619	3.87	0	1058	414	97	30	13	7	0	0	
2205	LANEA CORMANDELICA	380	.91	0	137	113	40	50	27	3	10	0	
2304	MADHUCA INDICA	607	1.45	0	47	80	63	60	60	97	83	117	
2505	OUGEINIA ODJEINENSIS	189	.45	0	137	43	3	3	3	0	0	0	
2614	PTEROCARPUS MARSUPIUM	23	.06	0	3	13	7	0	0	0	0	0	
2802	RANDIA DUMETORUM	43	.10	0	40	3	0	0	0	0	0	0	
2909	SCHLEICHERA OLEOSA	16	.04	0	3	0	13	0	0	0	0	0	
2911	SEMECARPUS ANCARDIUM	113	.27	0	37	46	23	7	0	0	0	0	
2912	SOYMIDA FEBRIFUGA	59	.14	0	20	13	7	13	3	0	3	0	
2916	STERCULIA URENS	13	.03	0	7	3	0	0	3	0	0	0	
3006	TECTONA GRANDIS	15715	37.58	0	7547	3793	2069	1195	737	227	110	37	
3012	TERMINALIA TOMENTOSA	1470	3.52	0	552	357	224	157	97	43	27	13	
3015	THESPIA POPULNEA	17	.04	0	3	7	0	0	7	0	0	0	
3601	ZIZYPHUS MAURITIANA	3	.01	0	3	0	0	0	0	0	0	0	
3669	ZIZYPHUS XYLOPYRA	550	1.32	0	397	120	30	0	3	0	0	0	
9999	OTHERS	183	.44	0	57	37	43	23	10	3	3	7	
TOTAL		41818	100.00	0	21018	9003	3972	2536	2205	1369	1008	707	
O/U		100.00		0.00	50.26	21.53	9.50	6.06	5.27	3.27	2.41	1.69	

TABLE CODE 27 1 1
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : MANDED INFORMATION SHEET TABLE NO. 2

FOREST DIVISION	: Manded	Acres	Hectares
		TOTAL AREA	: 5,84 2,365
FOREST RANGE	: Kinwat	AREA ENUMERATED	: 292.15 118.23
FOREST	: Block - Bodhadi	INTENSITY OF ENUMERATION	: 5.00%
		STANDARD ERROR	(For the Division) : Teak - 2.4 to 2.6% : Ain - 5.4 to 7.5% : Salai - 2.68 to 7.26%
FOREST TYPE	: SA-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Systematic Strip Sampling
PERIOD OF ENUMERATION	: 1962 to 1964		
"OTHER SPECIES"	: Albizzia odoratissima, Erythrina variegata, Syzygium cumini, Ceruga pinnata, Mangifera indica, Pongamia pinnata, Terminalia bellerica, Terminalia chebula, Wrightia tinctoria		
PAST SYSTEM OF MANAGEMENT	: Coppice with Reserves		
PRESENT SYSTEM OF MANAGEMENT	: Coppice with Reserves		

SOURCE NO. : 1 and 6

SUMMARY TABLE

DISTRICT	***MANDED*** TABLE NO. 2		PERIOD OF ENUMERATION 1962-63						
	SPECIES GROUP	UPTO 60*	GIRTH CLASSES (IN CMS)*			121 AND ABOVE		TOTAL	
			61 TO 120						
A	TECTONA GRANDIS	9202 (80.85)	33.41*	2183 (19.02)	44.15*	15 (.13)	4.37*	11480 (100.00)	34.72*
B	GENERAL UTILITY SPECIES	2316 (91.32)	8.34*	211 (8.32)	4.27*	9 (.35)	2.62*	2536 (100.00)	7.67*
C	SPECIAL UTILITY SPECIES	314 (16.55)	1.13*	1333 (70.27)	26.96*	250 (13.18)	72.89*	1897 (100.00)	5.74*
D	OTHER SPECIES	15867 (92.50)	57.12*	1218 (7.10)	24.63*	69 (.40)	20.12*	17154 (100.00)	51.88*
TOTAL		27779 (84.01)	100.00	4945 (14.95)	100.00	343 (1.04)	100.00	39167 (100.00)	100.00

TABLE CODE " 27 3 2
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***MANDED*** TABLE NO. 2
PERIOD OF ENUMERATION 1962-63

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*																	
				0	16	31	46	61	76	91	106	121									
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO								
				15	30	45	60	75	90	105	120	135									
1102	ACACIA CATECHU	77	.23	0	62	11	4	0	0	0	0	0	0	0							
1106	ACAGIA LEUCOPHLOEA	7	.02	0	3	0	4	0	0	0	0	0	0	0							
1115	AEGLE MARMELOS	99	.30	0	30	25	34	10	0	0	0	0	0	0							
1122	ALBIZZIA LEBBEK	66	.20	0	13	20	7	5	15	3	3	0	0	0							
1128	ANDGETISSUS LATIFOLIA	7145	21.61	0	5345	1024	389	232	95	44	16	0	0	0							
1140	AZADIRACHTA INDICA	50	.15	0	26	20	2	2	0	0	0	0	0	0							
1206	BAUHINIA RECEMOSA	75	.23	0	40	20	6	4	0	0	0	0	5	0							
1210	BOSWELLIA SERRATA	1515	4.58	0	0	20	121	176	258	298	416	226	0	0							
1212	BRIDELIA RETUSA	36	.11	0	28	5	3	0	0	0	0	0	0	0							
1213	BUCHANANIA LANZAN	555	1.68	0	226	149	123	28	12	12	5	0	0	0							
1214	BUTEA MONOSPERMA	695	2.10	0	352	218	73	21	16	10	5	0	0	0							
1307	CAREYA ARBOREA	2	.01	0	0	2	0	0	0	0	0	0	0	0							
1309	CASSIA FISTULA	52	.16	0	41	6	0	3	0	2	0	0	0	0							
1315	CHLOROXYLON SWITENIA	191	.58	0	99	26	31	16	8	5	0	6	0	0							
1316	CHLOROXYLON COLINUS	4536	13.72	0	2214	1872	339	86	20	2	3	0	0	0							
1318	COCHLOSPERMUM RLGOSM	19	.06	0	6	6	3	4	0	0	0	0	0	0							
1402	DALBERGIA LATIFOLIA	33	.10	0	12	12	5	2	0	2	0	0	0	0							
1403	DALBERGIA PANICULATA	152	.46	0	38	42	14	16	15	8	14	5	0	0							
1409	DIOSPYROS MELNOXYLON	540	1.63	0	196	148	105	41	26	13	9	2	0	0							
1413	DOLICHANDRONE FALCTA	31	.09	0	18	10	0	0	3	0	0	0	0	0							
1503	ELAEODENDRON GLAUCUM	161	.49	0	153	4	4	0	0	0	0	0	0	0							
1504	EMBLICA OFFICINALIS	289	.87	0	134	117	32	4	2	0	0	0	0	0							
1506	ERIOALAEMA MOOKERIANA	2	.01	0	1	1	0	0	0	0	0	0	0	0							
1614	FLACOURTIA LATIFOLIA	129	.39	0	89	37	0	3	0	0	0	0	0	0							
1703	GARDENIA LATIFOLIA	399	1.21	0	153	104	56	42	25	5	14	0	0	0							
1710	GNELINA ARBOREA	40	.12	0	19	9	7	3	2	0	0	0	0	0							
1714	GREVIA TILIAEFOLIA	61	.18	0	57	4	0	0	0	0	0	0	0	0							
1805	HOLARRHENA ANTONIUS	60	.18	0	19	19	8	0	0	0	6	8	0	0							
1812	HYMENODICTYON EXLISM	4	.02	0	3	1	0	0	0	0	0	0	0	0							
1881	HAMILTONIA MYSORNSIS	12	.04	0	4	2	2	4	0	0	0	0	0	0							
1982	IPODMEA SEPIARIA	11	.03	0	11	0	0	0	0	0	0	0	0	0							
2203	LAGERSTROEMIA PRVFLA	990	2.99	0	728	207	41	7	7	0	0	0	0	0							
2205	LANNEA CORDOMANDELICA	385	1.16	0	141	67	64	41	42	11	6	13	0	0							
2304	MADHUCA INDICA	154	.47	0	26	8	10	15	23	33	19	20	0	0							
2317	MITRAGYNA PARVIFOLIA	143	.43	0	30	6	15	33	23	14	15	7	0	0							
2318	MORINDA TINCTORIA	52	.16	0	24	11	13	2	2	0	0	0	0	0							
2505	OUGEINIA OJJEINENSIS	48	.15	0	42	6	0	0	0	0	0	0	0	0							
2614	PTEROCARPUS MARSUPIUM	139	.42	0	24	39	18	13	14	16	10	5	0	0							
2802	RANDIA DUMETORUM	88	.27	0	83	5	0	0	0	0	0	0	0	0							
2909	SCHLEICHERA OLEOSA	39	.12	0	20	8	7	0	0	0	0	4	0	0							
2910	SCHREBERA SWIETENDES	190	.57	0	23	31	48	37	31	11	8	1	0	0							
2911	SENECARPUS ANCARDIUM	45	.14	0	25	12	7	1	0	0	0	0	0	0							
2912	SOYMIDA FEBRIFUGA	33	.10	0	10	2	4	0	6	6	0	5	0	0							
2916	STERCULIA URENS	137	.41	0	12	3	5	13	19	30	38	17	0	0							
3001	TAMARINDUS INDICA	3	.01	0	0	3	0	0	0	0	0	0	0	0							
3006	TECTONA GRANDIS	11480	34.72	0	4401	3055	1826	1139	663	256	125	15	0	0							
3007	TERMINALIA ARJUNA	8	.02	0	0	4	4	0	0	0	0	0	0	0							
3008	TERMINALIA BELLERICA	21	.06	0	6	6	9	0	0	0	0	0	0	0							
3012	TERMINALIA TOMENTOSA	1260	3.81	0	769	279	94	56	30	20	8	4	0	0							
3015	THESPESIA POPULNEA	4	.01	0	4	0	0	0	0	0	0	0	0	0							
3366	WOODFORDIA FRUTICOSA	14	.04	0	4	4	4	0	2	0	0	0	0	0							
3601	ZIZYPHUS MAURITIANA	4	.01	0	0	4	0	0	0	0	0	0	0	0							
3669	ZIZYPHUS XYLOPYRA	706	2.14	0	607	79	15	3	2	0	0	0	0	0							
9999	OTHERS	80	.24	0	52	19	8	0	1	0	0	0	0	0							
TOTAL		33067	100.00	0	16423	7792	3564	2062	1362	801	720	343	0.00	49.67	23.56	10.78	6.24	4.12	2.42	2.18	1.04
O/O		100.00																			

TABLE CODE 27 1 2
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : MANDAL INFORMATION SHEET TABLE NO. 3

FOREST DIVISION : Mandal Acres Hectares
 TOTAL AREA : 1,600 648
 FOREST RANGE : Kinwat AREA ENUMERATED : 40.01 16.19
 FOREST : Karla INTENSITY OF ENUMERATION : 2.50%
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests
 STANDARD ERROR : (For the Division)
 Teak - 2.4 to 2.6%
 Ain - 5.4 to 7.5%
 Salsi - 2.68 to 7.26%
 METHOD OF ENUMERATION : Line Plot Survey

PERIOD OF ENUMERATION : 1962 to 1964

"OTHER SPECIES" : Albizzia odoratissima, Erythrina variegata, Caruca pinnata, Mangifera indica, Pongamia pinnata, Schrebera swietenoides, Terminalia Arjuna, Terminalia chebula

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserves

SOURCE NO. : 1 and 6

SUMMARY TABLE

DISTRICT : MANDAL TABLE NO. 3	PERIOD OF ENUMERATION 1962-63							
	SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CM)*		TOTAL			
		61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	18216 (89.09)	39.22* (10.64)	2175 (5.23)	32.71* (8.27)	56 (0.15)	5.98* (1.60)	20447 (100.00)	37.85* (9.11)
B GENERAL UTILITY SPECIES	7501 (46.88)	16.15* (4.23)	416 (1.04)	6.26* (1.63)	30 (0.08)	3.20* (0.83)	7947 (40.25)	14.71* (3.74)
C SPECIAL UTILITY SPECIES	240 (0.15)	.52* (0.00)	383 (0.95)	5.76* (1.49)	206 (0.52)	21.99* (5.74)	829 (4.00)	1.53* (0.39)
D OTHER SPECIES	20485 (127.58)	44.11* (11.71)	3675 (9.19)	55.27* (14.27)	645 (1.64)	68.84* (18.32)	24805 (123.75)	45.91* (11.86)
TOTAL	46442 (290.96)	100.00 (26.04)	6649 (17.12)	100.00 (26.04)	937 (2.41)	100.00 (26.04)	54028 (260.00)	100.00 (26.04)

TABLE CODE 27 3 3

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**MANDED** TABLE NO. 3
PERIOD OF ENUMERATION 1962-63

SPECIES CODE	BOTANICAL NAME	TOTAL	D/O	GIRTH CLASSES (IN CMS)*										
				0	14	31	44	61	76	91	106	121		
				TO	TO	TO	TO	TO	TO	TO	TO	TO		
				15	30	45	60	75	90	105	120	135		
1102	ACACIA CATECHU	3	.01	0	0	3	0	0	0	0	0	0	0	
1106	ACACIA LEUCOPHLOEA	157	.29	0	20	20	18	24	9	24	18	24	24	
1115	AEGLE MARMELUS	83	.15	0	41	6	18	3	9	6	0	0	0	
1122	ALBIZZIA LEDBERG	75	.14	0	21	9	13	6	9	9	9	9	9	
1124	ALBIZZIA PROCERA	3	.01	0	0	3	0	0	0	0	0	0	0	
1128	AMOGLOSSUS LATIFOLIA	7014	12.98	0	6192	485	109	80	65	38	18	27	27	
1206	BAUHINIA RECEMOSA	172	.32	0	95	62	12	0	3	0	0	0	0	
1210	BOSWELLIA SERRATA	432	.80	0	3	0	12	21	65	80	100	151	151	
1212	BRIDELIA RETUSA	15	.03	0	15	0	0	0	0	0	0	0	0	
1213	BUCHANANIA LANZAN	886	1.64	0	210	234	222	144	50	18	8	0	0	
1214	BUTEA MONOSPERMA	6626	12.26	0	2228	1967	1370	608	273	115	41	24	24	
1307	CAREYA ARBOREA	3	.01	0	0	3	0	0	0	0	0	0	0	
1309	CASSIA FISTULA	127	.24	0	112	12	0	0	3	0	0	0	0	
1315	CHLOROXYLON SMITENIA	2361	4.41	0	1006	645	310	151	130	83	33	23	23	
1316	CLEISTANTHUS COLINUS	455	.84	0	328	115	12	0	0	0	0	0	0	
1318	COCHLOSPERMUM RLGOSM	6	.01	0	0	6	0	0	0	0	0	0	0	
1319	CORDIA DICHOTOMA	9	.02	0	0	0	0	3	3	0	0	0	0	
1321	CORDIA ROTHII	48	.09	0	21	12	12	3	0	0	0	0	0	
1369	CANTHIUM DICOCCUM	6	.01	0	6	0	0	0	0	0	0	0	0	
1403	DALBERGIA PANICULATA	92	.17	0	9	15	12	6	12	3	9	26	26	
1409	DIOSPYROS MELNOXYLON	1851	3.43	0	899	198	127	133	145	100	125	124	124	
1504	EMBLICA OFFICINALIS	32	.06	0	24	3	3	0	0	0	0	0	0	
1506	ERIGLAENA HOOKERIANA	33	.06	0	21	9	3	0	0	0	0	0	0	
1607	FICUS GLOMERATA	15	.03	0	3	3	6	0	3	0	0	0	0	
1609	FICUS RELIGIOSA	3	.01	0	0	0	0	0	0	0	0	0	0	
1614	FLACOURTIA LATIFOLIA	125	.23	0	83	24	9	4	3	0	0	0	0	
1703	GARDENIA LATIFOLIA	233	.43	0	145	44	12	9	9	3	6	3	3	
1714	GREWIA TILIAEFOLIA	27	.05	0	21	4	0	0	0	0	0	0	0	
1801	HARDWICKIA BINATA	42	.08	0	6	9	9	9	0	0	6	3	3	
1805	HOLARRHENA ANANTOSMTRC	45	.08	0	42	0	3	0	0	0	0	0	0	
1904	IXORA ARBOREA	42	.08	0	21	15	3	3	0	0	0	0	0	
2203	LAGERSTROENIA PRVFLR	6504	12.04	0	4748	1166	337	138	47	29	36	3	3	
2205	LANNEA CORMANDELICA	1489	2.76	0	127	121	213	218	189	272	171	178	178	
2304	MADHUCA INDICA	540	1.00	0	50	33	44	42	59	59	67	186	186	
2317	NITRAGYNA PARVIFOLIA	343	.63	0	153	21	24	30	24	21	15	55	55	
2318	MORINDA TINCTORIA	48	.09	0	12	15	9	12	0	0	0	0	0	
2802	RANDIA DUMETORUM	249	.46	0	222	27	0	0	0	0	0	0	0	
2909	SCHLEICHERA OLEOSA	50	.09	0	29	9	6	0	6	0	0	0	0	
2911	SEMECARPUS ANCARDIUM	12	.02	0	0	9	3	0	0	0	0	0	0	
2912	SOYMIDA FEBRIFUGA	27	.05	0	3	3	0	0	0	0	3	18	18	
2916	STERCULIA URENS	21	.04	0	3	6	0	3	9	0	0	0	0	
2921	SYZYGIIUM CUMINI	3	.01	0	0	0	0	0	3	0	0	0	0	
3001	TANARINDUS INDICA	12	.02	0	9	3	0	0	0	0	0	0	0	
3006	TECTONA GRANDIS	20447	37.85	0	9642	5398	3176	1294	529	237	115	56	56	
3008	TERMINALIA BELLERICA	27	.05	0	12	0	3	0	0	6	6	0	0	
3012	TERMINALIA TOMENTOSA	1326	2.45	0	654	364	183	62	26	30	12	15	15	
3601	ZIZYPHUS MAURITIANA	454	.84	0	370	80	3	0	0	0	0	3	3	
3669	ZIZYPHUS XYLOPYRA	903	1.67	0	728	157	18	0	0	0	0	0	0	
9999	OTHERS	530	.98	0	308	139	38	12	12	12	3	6	6	
TOTAL				54028	100.00	0	28644	11461	6337	3020	1495	1139	795	937
D/O				100.00	0.00	53.02	21.21	11.73	5.59	3.14	2.11	1.47	1.73	1.73

TABLE CODE 27 1 3
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : MANDED INFORMATION SHEET TABLE NO. : 4

FOREST DIVISION : Manded Acres Hectares

TOTAL AREA : 16,758 6,782

FOREST RANGE : Islapur AREA ENUMERATED : 418.97 169.55

FOREST : Block-Azarvazar INTENSITY OF ENUMERATION : 2.50%

STANDARD ERROR (For the Division) : Teak - 2.4 to 2.6%
Ain - 5.4 to 7.5%
Salai - 2.68 to 7.26%

FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Systematic Strip Sampling

PERIOD OF ENUMERATION : 1962 to 1964

OTHER SPECIES : Albizzia odoratissima, Careya arborea, Syzygium cumini, Garuga pinnata, Mangifera indica, Fongamia pinnata, Terminalia Arjuna, Terminalia chebula, Wrightia tinctoria

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : Part of the block under Coppice with Reserves and remaining part under Clearfelling with Artificial Regeneration

SUMMARY TABLE

DISTRICT ***NANDED*** TABLE NO. 4 PERIOD OF ENUMERATION 1962-63

SPECIES GROUP	UPTO 60		GIRTH CLASSES (IN CMS)*			TOTAL	
			61 TO 120	121 AND ABOVE			
A TECTONA GRANDIS	7977 (65.93)	23.25*	4036 (33.36)	44.29*	86 (.71)	14.38* (100.00)	27.48*
B GENERAL UTILITY SPECIES	2374 (80.18)	6.92*	550 (18.57)	6.04*	37 (1.25)	6.19* (100.00)	6.73*
C SPECIAL UTILITY SPECIES	488 (16.58)	1.42*	2159 (73.36)	23.69*	296 (10.06)	49.50* (100.00)	6.68*
D OTHER SPECIES	23478 (77.94)	68.42*	2368 (20.70)	25.98*	179 (1.36)	29.93* (100.00)	59.11*
TOTAL	34317 (77.94)	100.00	9113 (20.70)	100.00	598 (1.36)	100.00 (100.00)	100.00

TABLE CODE 27 3 4
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT ***NANDED*** TABLE NO. 4
PERIOD OF ENUMERATION 1962-63

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*																	
				0 15		16 30		31 45		46 60		61 75		76 90		91 105		106 120		121 135	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO		
1102	ACACIA CATECHU	29	.07	0	16	7	6	0	0	0	0	0	0	0	0	0	0	0	0		
1115	AEGLE MARMELOS	29	.07	0	13	7	4	4	1	0	0	0	0	0	0	0	0	0	0		
1122	ALBIZZIA LEBBEK	155	.35	0	40	45	13	18	18	9	5	7									
1128	ANOGNEISSUS LATIFOLIA	13992	31.78	0	9486	3172	623	377	218	90	30	6									
1206	BAUHINIA RECENOSA	137	.31	0	74	50	8	3	0	0	0	2									
1210	BOSWELLIA SERRATA	2370	5.38	0	19	36	156	465	532	434	424	224									
1212	BRIDELIA RETUSA	38	.09	0	13	13	8	1	0	3	0	0									
1213	BUCHANANIA LANZAN	862	1.96	0	300	296	155	89	20	2	0	0									
1214	BUTEA MONOSPERMA	335	.76	0	172	81	54	21	5	1	1	0									
1309	CASSIA FISTULA	65	.15	0	51	6	2	6	0	0	0	0									
1315	CHLOROXYLON SWITENIA	1391	3.16	0	429	541	227	138	47	6	3	0									
1316	CLEISTANTHUS COLINUS	3428	7.79	0	1634	1213	434	127	16	3	0	1									
1318	COCHLOSPERMUM RLGOSM	122	.28	0	62	34	19	5	2	0	0	0									
1402	DALBERGIA LATIFOLIA	45	.10	0	16	13	6	7	2	1	0	0									
1403	DALBERGIA PANICULATA	166	.38	0	46	26	31	23	8	5	11	16									
1409	DIOSPYROS MELNOXYLON	743	1.69	0	272	191	103	90	48	21	12	6									
1413	DOLICHANDRONE FALCTA	27	.06	0	5	9	6	2	2	1	1	1									
1503	ELAEODENDRON GLAUCUM	47	.11	0	25	12	4	3	1	2	0	0									
1504	EMBLICA OFFICINALIS	1033	2.35	0	331	411	177	92	18	2	1	1									
1506	ERIOLEA HOOKERIANA	12	.03	0	6	1	1	0	2	0	0	0									
1508	ERYTHRINA VARIEGATA	84	.19	0	8	20	12	15	10	12	3	4									
1603	FIGUS ARNOTTIANA	1	0.00	0	0	1	0	0	0	0	0	0									
1614	FLACOURTIA LATIFOLIA	447	1.02	0	285	118	34	8	1	1	0	0									
1703	GARDENIA LATIFOLIA	209	.47	0	62	51	51	38	2	2	1	2									
1710	GMELENA ARBOREA	31	.07	0	10	3	4	8	6	0	0	0									
1714	GREWIA TILIAEFOLIA	161	.37	0	127	19	6	1	8	0	0	0									
1770	GYMNOSPIRIA SPINOSA	6	.01	0	5	1	0	0	0	0	0	0									
1801	HARDWICKIA BINATA	21	.05	0	3	4	2	5	2	1	2	2									
1805	HOLARRHENA ANTIDORSALIS	256	.58	0	128	88	25	9	2	2	2	0									
1812	HYMENODICTYON EXLISM	50	.11	0	10	10	13	5	0	5	7	0									
2203	LAGERSTROEMIA PRVFLA	1042	2.37	0	497	327	154	39	19	3	2	1									
2205	LANNEA COROMANDELICA	396	.90	0	72	75	54	82	63	25	16	9									
2304	MADHUCA INDICA	912	2.07	0	163	172	112	116	80	75	78	116									
2317	MITRAGYNA PARVIFOLIA	315	.72	0	44	44	55	96	22	19	15	20									
2318	MORINDA TINCTORIA	103	.23	0	27	44	11	14	5	1	1	0									
2505	OUGEINIA ODJEINENSIS	173	.39	0	103	36	28	2	3	1	0	0									
2614	PTEROCARPUS MARSUPIUM	199	.45	0	41	35	29	37	13	17	10	17									
2802	RANDIA DUMETORUM	27	.06	0	19	7	0	1	0	0	0	0									
2909	SCHLEICHERA OLEOSA	113	.26	0	44	18	9	12	13	5	3	9									
2910	SCHREBERA SWIETENDES	3	.01	0	0	1	0	0	2	0	0	0									
2911	SEMECARPUS ANCARDIUM	158	.36	0	76	51	24	3	4	0	0	0									
2912	SOYMIOA FEBRIFUGA	42	.10	0	14	6	10	9	1	1	2	3									
2914	STERCULIA FOETIDA	15	.03	0	3	6	4	1	0	0	1	0									
2916	STERCULIA URENS	158	.36	0	9	7	8	19	21	21	21	52									
3006	TECTONA GRANDIS	12099	27.48	0	2378	2743	2856	2524	1023	330	159	86									
3008	TERMINALIA BELLERICA	21	.05	0	7	8	3	2	0	0	1	0									
3012	TERMINALIA TONENTOSA	1326	3.01	0	419	329	234	184	98	32	20	10									
3601	ZIZYPHUS MAURITIANA	3	.01	0	1	1	1	0	0	0	0	0									
3669	ZIZYPHUS XYLOPYRA	233	.53	0	136	69	23	3	1	1	0	0									
9999	OTHERS	398	.90	0	166	108	55	44	16	3	3	3									
TOTAL		44028	100.00	0	17867	10566	5884	4744	2355	1179	835	598									
O/U		100.00		0.00	40.58	24.00	13.36	10.77	5.35	2.68	1.90	1.36									

TABLE CODE 27 1 4
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : HANDED INFORMATION SHEET TABLE NO. 5

FOREST DIVISION : Handed Acres Hectares
 TOTAL AREA : 4,531 1,834
 FOREST RANGE : Isapur AREA ENUMERATED : 113.27 45.84
 FOREST : Block-Isapur INTENSITY OF ENUMERATION : 2.50%
 FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests
 STANDARD ERROR (For the Division)
 : Peak - 2.4 to 2.6%
 : Ain - 5.4 to 7.5%
 : Salsi - 2.68 to 7.26%
 METHOD OF ENUMERATION : Systematic Strip Sampling

PERIOD OF ENUMERATION : 1962 to 1964

"OTHER SPECIES" : Albizzia odoratissima, Syzygium cumini, Garuga pinnata, Mangifera indica, Pongamia pinnata, Schrebera swietenoides, Terminalia Arjuna, Terminalia chebula, Wrightia tinctoria

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserves

SOURCE NO. : 1 and 6

SUMMARY TABLE

DISTRICT ***HANDED*** TABLE NO. 5	PERIOD OF ENUMERATION 1962-63						
	SPECIES GROUP	GIRTH CLASSES (IN CMS)*			TOTAL		
	UPTO 60	61 TO 120	121 AND ABOVE				
A TECTONA GRANDIS	4647 (62.49)	37.51* (36.71)	2759 (36.71)	44.92* (.80)	60 (11.21)	7516 (100.00)	39.15*
B GENERAL UTILITY SPECIES	1226 (79.20)	9.79* (19.44)	301 (19.44)	4.90* (1.36)	21 (3.93)	1548 (100.00)	8.06*
C SPECIAL UTILITY SPECIES	299 (15.21)	2.39* (64.90)	1276 (64.90)	20.77* (19.89)	391 (73.08)	1966 (100.00)	10.24*
D OTHER SPECIES	6300 (77.12)	50.31* (22.11)	1806 (22.11)	29.40* (.77)	63 (11.78)	8169 (100.00)	42.55*
TOTAL	12522 (65.22)	100.00 (31.99)	6142 (31.99)	100.00 (2.79)	535 (100.00)	19159 (100.00)	100.00

TABLE CODE 27 3 5

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***NANDED*** TABLE NO. 5
PERIOD OF ENUMERATION 1962-63

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121		
				TO	TO	TO	TO	TO	TO	TO	TO	TO		
				15	30	45	60	75	90	105	120	135		
1102	ACACIA CATECHU	184	.96	0	21	58	54	21	21	6	3	0		
1106	ACACIA LEUCOPHLOEA	3	.02	0	0	3	0	0	0	0	0	0		
1115	AEGLE MARMELOS	6	.03	0	0	3	0	3	0	0	0	0		
1122	ALBIZZIA LEBBEK	9	.05	0	3	0	0	0	3	0	3	0		
1128	ANUGEISSUS LATIFOLIA	3903	20.33	0	1694	1026	454	330	224	142	30	3		
1206	BAUINIA REDEMOSA	15	.08	0	6	0	9	0	0	0	0	0		
1210	BOSWELLIA SERRATA	1382	7.20	0	3	9	48	67	254	236	463	302		
1212	BRIJELIA RETUSA	3	.02	0	3	0	0	0	0	0	0	0		
1213	BUCHANANIA LANZAN	18	.09	0	9	3	3	0	0	3	0	0		
1214	BUTEA MONSPEHMA	965	5.03	0	478	216	166	60	27	15	0	3		
1307	CAREYA ARBOREA	6	.03	0	0	0	0	0	0	0	6	0		
1309	CASSIA FISTULA	39	.20	0	18	18	3	0	0	0	0	0		
1315	CHLOROXYLON SMITENIA	1347	7.02	0	118	432	358	269	91	67	12	0		
1316	CLEISTANTHUS COLINUS	484	2.52	0	200	269	15	0	0	0	0	0		
1318	COCHLOSPERMUM RLGOSM	15	.08	0	12	3	0	0	0	0	0	0		
1402	DALBERGIA LATIFOLIA	12	.06	0	0	0	9	0	0	0	0	3		
1409	DIOSPYRUS MELNOXYLON	81	.42	0	42	21	3	3	3	3	6	0		
1413	DOLICHANDRONE FALCTA	27	.14	0	3	6	3	6	6	0	3	0		
1503	ELAEODENDRON GLAUCUM	9	.05	0	3	3	0	3	0	0	0	0		
1504	EMBLICA OFFICINALIS	3	.02	0	0	0	0	0	0	0	0	3		
1508	ERYTHRINA VARIEGATA	3	.02	0	0	0	0	0	0	0	0	3		
1614	FLACOURTIA LATIFOLIA	6	.03	0	3	3	0	0	0	0	0	0		
1703	GARUENIA LATIFOLIA	157	.82	0	27	37	33	30	18	3	6	3		
1710	GMEIINA ARBOREA	9	.05	0	3	6	0	0	0	0	0	0		
1714	GRENIA TILIAEFOLIA	6	.03	0	6	0	0	0	0	0	0	0		
1801	HARUICKIA BINATA	157	.82	0	27	31	24	12	15	24	12	12		
1805	HULARRHENAANTUSNTRC	246	1.28	0	116	65	24	18	0	3	0	0		
2203	LAGERSTROEMIA PRVFLR	541	2.82	0	279	184	54	21	3	0	0	0		
2205	LANNEA COROMANDELICA	572	2.98	0	51	23	45	115	109	79	95	45		
2304	MAHUCA INDICA	27	.14	0	0	6	6	6	0	3	3	3		
2317	MITRAGYNA PARVIFOLIA	160	.83	0	12	27	40	33	27	12	9	0		
2318	MORINDA TINCTORIA	9	.05	0	0	9	0	0	0	0	0	0		
2505	OUVEINIA OJJEINENSIS	6	.03	0	6	0	0	0	0	0	0	0		
2614	PTEROCAMPUSMARSUPIUM	15	.08	0	3	6	3	0	0	3	0	0		
2802	RANVIA UMETORUM	27	.14	0	27	0	0	0	0	0	0	0		
2909	SCHLEICHERA OLEOSA	9	.05	0	3	6	0	0	0	0	0	0		
2911	SEMOCARPUS ANCARDIUM	12	.06	0	12	0	0	0	0	0	0	0		
2912	SOYHIA FEBRIFUGA	18	.09	0	6	3	9	0	0	0	0	0		
2916	STERCULIA URENS	216	1.13	0	3	0	12	6	6	12	91	86		
3006	TECTONA GRANDIS	7516	39.15	0	1836	1358	1503	1364	975	278	142	60		
3008	TERMINALIA BELLERICA	24	.13	0	6	3	3	0	9	0	0	3		
3012	TERMINALIA TOMENTOSA	808	4.21	0	234	230	133	70	60	54	21	6		
3669	ZIZYPHUS XYLOPYRA	117	.61	0	54	51	12	0	0	0	0	0		
9999	OTHERS	27	.14	0	6	12	3	0	0	6	0	0		
TOTAL		19199	100.00	0	5333	4160	3029	2437	1851	949	905	535		
O/U		100.00		0.00	27.78	21.67	15.78	12.69	9.64	4.74	4.71	2.79		

TABLE CODE 27 1 5
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : NANDED INFORMATION SHEET TABLE NO. : 6

FOREST DIVISION : Nanded Acres Hectares

TOTAL AREA : 1,449 586

FOREST RANGE : Islapur

AREA ENUMERATED : 72.45 29.32

FOREST : Block-Apparao Peth INTENSITY OF ENUMERATION : 5.00%

(For the Division)

STANDARD ERROR : Teak - 2.4 to 2.6%
Ain - 5.4 to 7.5%
Salai - 2.68 to 7.26%

FOREST TYPE : SA-Southern Tropical
Dry Deciduous Forests

METHOD OF ENUMERATION : Systematic Strip Sampling

PERIOD OF ENUMERATION : 1962 to 1964

OTHER SPECIES* : Albizzia odoratissima, Careya arborea, Erythrina variegata, Syzygium cusini, Caruga pinnata, Mangifera indica, Pongamia pinnata, Schrebera swietenioides, Terminalia Arjuna, Terminalia chebula, Wrightia tinctoria

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : Partially Coppice with Reserves and partially with Clearfelling with Artificial Regeneration

SUMMARY TABLE

DISTRICT ***NAMED*** TABLE NO. 6		PERIOD OF ENUMERATION 1962-63						
SPECIES GROUP	UPTU 60		GIRTH CLASSES (IN CMS)*				TOTAL	
			61 TO 120	121 AND ABOVE				
A TECTONA GRANDIS	13373 (76.76)	51.92*	4008 (23.31)	48.79*	41 (.24)	4.78*	17422 (100.00)	50.02*
B GENERAL UTILITY SPECIES	3721 (91.61)	14.45*	305 (7.51)	3.71*	36 (.85)	4.20*	4162 (100.00)	11.65*
C SPECIAL UTILITY SPECIES	129 (6.53)	.50*	1369 (69.28)	16.66*	474 (24.19)	55.71*	1976 (100.00)	5.67*
D OTHER SPECIES	8533 (75.05)	33.13*	2533 (23.25)	30.43*	303 (2.67)	35.31*	11369 (100.00)	32.64*
TOTAL	25756 (73.55)	100.00	8215 (23.59)	100.00	858 (2.66)	102.71*	34829 (100.00)	100.00*

TABLE CODE 27 3 6
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***NAMED*** TABLE NO. 6
PERIOD OF ENUMERATION 1962-63

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*																	
				0		16		31		46		61		76		91		106		121	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
1102	ACACIA CATECHU	4	.01	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1122	ALBIZZIA LEBBEK	19	.05	0	4	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
1128	AMOEBISSUS LATIFOLIA	2074	5.95	0	845	353	301	297	109	86	49	34	0	0	0	0	0	0	0	0	
1140	AZADIRACHTA INDICA	4	.01	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	
1206	BAUHINIA RECEMOSA	98	.28	0	41	53	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
1210	BOSWELLIA SERRATA	1920	5.51	0	8	41	56	199	361	338	447	470	0	0	0	0	0	0	0	0	
1212	BRIDELIA RETUSA	72	.21	0	49	11	4	8	0	0	0	0	0	0	0	0	0	0	0	0	
1213	BUCHANANIA LANZAN	1597	4.59	0	353	612	383	199	38	8	0	4	0	0	0	0	0	0	0	0	
1214	BUTEA MONOSPERMA	1739	4.99	0	728	507	323	139	30	4	8	0	0	0	0	0	0	0	0	0	
1309	CASSIA FISTULA	38	.11	0	19	0	0	4	0	0	11	4	0	0	0	0	0	0	0	0	
1315	CHLORODYLON SWITENIA	60	.17	0	26	22	8	4	0	0	0	0	0	0	0	0	0	0	0	0	
1316	CLEISTANTHUS COLINUS	341	.98	0	146	120	56	15	0	4	0	0	0	0	0	0	0	0	0	0	
1318	COCHLOSPERMUM RLGOSH	15	.04	0	0	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
1403	DALBERGIA PANICULATA	72	.21	0	8	4	12	4	4	4	4	32	0	0	0	0	0	0	0	0	
1409	DIOSPYROS MELNOXYLON	1405	4.03	0	567	248	195	177	86	86	38	8	0	0	0	0	0	0	0	0	
1413	DOLICHANDRONE FALCTA	4	.01	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	
1503	ELAEODENDRON GLAUCUM	20	.06	0	8	8	0	4	0	0	0	0	0	0	0	0	0	0	0	0	
1504	EMBLICA OFFICINALIS	16	.05	0	0	4	8	0	4	0	0	0	0	0	0	0	0	0	0	0	
1506	ERIOALAENA HOOKERIANA	12	.03	0	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1605	FICUS BENGALENSIS	4	.01	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	
1614	FLACOURTIA LATIFOLIA	207	.59	0	113	71	19	4	0	0	0	0	0	0	0	0	0	0	0	0	
1703	GARDENIA LATIFOLIA	12	.03	0	4	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
1714	GREVIA TILIAEFOLIA	64	.18	0	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1801	HARDWICKIA BINATA	117	.34	0	8	22	16	18	16	8	4	25	0	0	0	0	0	0	0	0	
1805	HOLARRHENA ANTUSNTRC	229	.66	0	105	86	22	8	0	8	0	0	0	0	0	0	0	0	0	0	
1904	IXORA ARBOREA	436	1.25	0	214	188	26	0	0	4	4	0	0	0	0	0	0	0	0	0	
2203	LAGERSTROEMIA PRVFLR	1255	3.60	0	624	379	173	71	4	0	4	0	0	0	0	0	0	0	0	0	
2205	LANNEA COROMANDELICA	278	.80	0	38	45	30	67	34	26	23	15	0	0	0	0	0	0	0	0	
2304	MADHUCA INDICA	2020	5.80	0	443	364	282	312	161	131	150	177	0	0	0	0	0	0	0	0	
2318	NORINDA TINCTORIA	38	.11	0	11	11	8	0	8	0	0	0	0	0	0	0	0	0	0	0	
2505	OUGEINIA ODJEINENSIS	105	.30	0	71	30	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2614	PTEROCARPUS MARSUPIUM	4	.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2904	SALMALIA MALABARICA	4	.01	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2909	SCHLEICHERA OLEOSA	23	.07	0	15	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	
2911	SEMECARPUS ANCARDIUM	113	.32	0	45	38	18	4	4	4	0	0	0	0	0	0	0	0	0	0	
2912	SOYMIDA FEBRIFUGA	112	.32	0	26	30	18	22	16	0	0	0	0	0	0	0	0	0	0	0	
2916	STERCULIA URENS	24	.07	0	4	0	0	4	4	8	0	4	0	0	0	0	0	0	0	0	
2917	STEREOSPERMUM PRSNTM	128	.37	0	34	12	0	12	8	25	12	25	0	0	0	0	0	0	0	0	
3006	TECTONA GRANDIS	17422	50.02	0	5433	4727	3213	2525	1027	332	124	41	0	0	0	0	0	0	0	0	
3008	TERMINALIA BELLERICA	24	.07	0	8	4	0	0	0	0	8	4	0	0	0	0	0	0	0	0	
3012	TERMINALIA TOMENTOSA	2562	7.36	0	1665	582	128	101	49	15	11	11	0	0	0	0	0	0	0	0	
3601	ZIZYPHUS MAURITIANA	12	.03	0	4	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3669	ZIZYPHUS XYLOPYRA	16	.05	0	8	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	
9999	OTHERS	110	.32	0	15	23	30	15	15	8	0	4	0	0	0	0	0	0	0	0	
TOTAL		34829	100.00	0	11770	8637	5349	4229	1982	1103	901	858	0	0	0	0	0	0	0	0	
O/U		100.00		0.00	33.79	24.80	15.36	12.14	5.69	3.17	2.59	2.46									

TABLE CODE 27 1 6
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : NANDED INFORMATION SHEET TABLE NO. : 7

FOREST DIVISION	: Nanded	Acres	Hectares
		TOTAL AREA	: 29,942 12,117
FOREST RANGE	: Kinwat	AREA ENUMERATED	: 1,497.16 605.68
FOREST	: Block-Ambadi	INTENSITY OF ENUMERATION	: 5.00%
		STANDARD ERROR	:(For the Division)
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests		: Teak - 2.4 to 2.6% Ain - 5.4 to 7.5% Salai - 2.68 to 7.26%
		METHOD OF ENUMERATION	: Systematic Strip Sampling

PERIOD OF ENUMERATION : 1962 to 1964

"OTHER SPECIES" : *Flacourtia latifolia*; *Acacia ferruginea*; *Albissia procera*; *Albissia lebbek*;
Ficus rumphii; *Clorodendron phloemida*; *Hymenodictyon excelsum*; *Antiaris*
toxicaria; *Ficus tejakela*; *Merium indicum*; *Bridetia retusa*; *Stereulia*
urens; *Sapindus emarginatus*

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT: Part of the block under Coppice with Reserves and
part of it under Clearfelling with Artificial Regeneration

SOURCE NO. : 1 and 6

SUMMARY TABLE

DISTRICT	***NANDED***	TABLE NO. 7	PERIOD OF ENUMERATION 1962-63							
			SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)* 61 TO 120	121 AND ABOVE	TOTAL			
A			TECTONA GRANDIS	8632 (79.82)	22.05* (19.82)	2143 (19.82)	22.60* (.36)	39 (7.72)	10814 (100.00)	22.01*
B			GENERAL UTILITY SPECIES	4723 (84.95)	12.06* (14.41)	801 (14.41)	8.45* (.65)	36 (7.13)	5560 (100.00)	11.32*
C			SPECIAL UTILITY SPECIES	1151 (19.87)	2.94* (74.64)	4324 (74.64)	45.60* (5.49)	318 (62.97)	5793 (100.00)	11.79*
D			OTHER SPECIES	24643 (91.38)	62.95* (8.21)	2214 (8.21)	23.35* (.42)	112 (22.18)	26969 (100.00)	54.89*
TOTAL				39149 (79.67)	100.00 (19.30)	9482 (19.30)	100.00 (1.03)	505 (100.00)	49136 (100.00)	

TABLE CODE 27 3 7

*BRACKETED AND STAIRED FIGURES SHON ROW AND COLUMN PERCANTAGES RESPECTIVELY

DISTRICT***NANDED*** TABLE NO. 7
PERIOD OF ENUMERATION 1962-63

SPECIES CODE	BOTANICAL NAME	TOTAL	Q/O	GIRTH CLASSES (IN CMS)*																	
				0		16		31		46		61		76		91		106		121	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
1102	ACACIA CATECHU	383	.78	0	230	101	33	10	3	4	2	0									
1106	ACACIA LEUCOPHLOEA	3	.01	0	2	1	0	0	0	0	0	0									
1118	AILANTHUS TRIPHYSA	71	.14	0	40	18	8	4	1	0	0										
1128	ANOGEISSUS LATIFOLIA	17424	35.46	0	10850	4760	1120	464	158	53	15	4									
1140	AZADIRACHTA INDICA	2	0.00	0	0	1	1	0	0	0	0										
1204	BAUHINIA MALABARICA	2	0.00	0	1	0	1	0	0	0	0										
1206	BAUHINIA RECENOSA	227	.46	0	113	74	28	9	1	1	1										
1210	BOSWELLIA SERRATA	5149	10.48	0	56	162	411	896	1261	1251	807	305									
1213	BUCHANANIA LANZAN	1085	2.21	0	438	321	197	87	28	12	2	0									
1214	BUTEA MONOSPERMA	551	1.12	0	234	159	98	39	14	5	2	0									
1307	CAREYA ARBOREA	1	0.00	0	0	1	0	0	0	0	0										
1309	CASSIA FISTULA	78	.16	0	52	15	4	2	2	1	1	1									
1315	CHLOROXYLON SMITENIA	430	.88	0	190	118	68	28	16	6	4	0									
1316	CLEISTANTHUS COLINUS	47	.10	0	31	13	3	0	0	0	0										
1318	CUCULOSPHERMUM RLGOSM	556	1.13	0	285	151	69	26	14	8	3	0									
1402	DALBERGIA LATIFOLIA	184	.37	0	62	49	33	18	11	7	3	1									
1403	DALBERGIA PANICULATA	337	.69	0	95	79	56	39	26	18	14	10									
1409	DIOSPYROS MELNOXYLON	1701	3.46	0	712	323	266	176	114	67	33	10									
1413	DOLICHANDRON FALCTA	53	.11	0	17	14	9	5	4	2	1	1									
1503	ELAEODENDRON GLAUCUM	108	.22	0	70	24	7	4	2	1	0	0									
1504	EMBLICA OFFICINALIS	269	.55	0	115	84	42	17	7	3	1	0									
1507	ERINOCORPUS NIMMONII	1	0.00	0	0	1	0	0	0	0	0										
1508	ERYTHRINA VARIEGATA	10	.02	0	3	3	2	1	0	1	0	0									
1703	GARDENIA LATIFOLIA	414	.84	0	169	106	78	39	14	6	1	1									
1710	GMELINA ARBOREA	87	.18	0	32	21	16	10	5	2	1	0									
1714	GREWIA TILIAEFOLIA	152	.31	0	123	20	5	2	1	1	0	0									
1805	HOLARRHENA ANTOSMTRC	151	.31	0	102	31	12	4	1	1	0	0									
1904	IXORA ARBOREA	5	.01	0	3	1	1	0	0	0	0										
2203	LAGERSTROENIA PRVFLR	2786	5.67	0	1171	954	460	131	46	16	6	2									
2205	LANNEA COROMANDELICA	815	1.66	0	304	176	125	83	51	38	24	14									
2304	MADHUCA INDICA	422	.86	0	95	73	60	44	41	37	33	39									
2308	MANKILKARA HEXANDRA	18	.04	0	6	7	3	1	1	0	0	0									
2317	MITRAGYNA PARVIFOLIA	217	.44	0	55	35	36	29	20	16	15	11									
2505	OUCEINIA OJJEINENSIS	351	.71	0	278	64	7	1	1	0	0	0									
2614	PTEROCARPUS MARSUPIUM	644	1.31	0	150	119	92	98	82	52	32	19									
2904	SALMALIA MALABARICA	14	.03	0	7	3	3	0	0	0	0	1									
2909	SCHLEICHERA DLEOSA	225	.46	0	71	56	38	27	13	11	5	4									
2910	SCHREBERA SWIETENDES	33	.07	0	6	3	3	5	6	5	4	1									
2911	SEMECARPUS ANCARDIUM	129	.26	0	71	35	15	6	2	0	0	0									
2912	SOYMIDA FEBRIFUGA	74	.15	0	34	16	10	7	3	1	3	0									
3006	TECTONA GRANDIS	10814	22.01	0	4178	2464	1990	1203	591	243	106	39									
3007	TERMINALIA ARJUNA	21	.04	0	4	4	4	2	0	1	2	4									
3008	TERMINALIA BELLERICA	30	.06	0	7	7	5	4	3	2	1	1									
3012	TERMINALIA TOMENTOSA	1595	3.25	0	580	435	269	154	72	48	23	14									
3017	TREWIA NUOIFLORA	94	.19	0	81	11	1	1	0	0	0	0									
3601	ZIZYPHUS MAURITIANA	13	.03	0	8	4	1	0	0	0	0	0									
3669	ZIZYPHUS XOLOPYRA	620	1.26	0	383	177	46	10	3	1	0	0									
9999	OTHERS	740	1.51	0	328	186	91	47	26	22	17	23									
TOTAL		49136	100.00	0	21842	11480	5827	3733	2644	1943	1162	505									
Q/O		100.00		0.00	44.45	23.36	11.86	7.60	5.38	3.95	2.36	1.03									

TABLE CODE 27 1 7

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : HANDED INFORMATION SHEET TABLE NO. : 8

FOREST DIVISION : Handed Acres Hectares
 TOTAL AREA : 11,305 4,575
 FOREST RANGE : Kinwat AREA ENUMERATED : 565.28 228.75
 FOREST : Dedra INTENSITY OF ENUMERATION : 5.00%
 STANDARD ERROR (For the Division)
 : Teak - 2.4 to 2.6%
 : Ain - 5.4 to 7.5%
 : Salai - 2.68 to 7.26%
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests.
 METHOD OF ENUMERATION : Systematic Strip Sampling

PERIOD OF ENUMERATION : 1962 to,1964

OTHER SPECIES : Albizzia odoratissima, Careya arborea, Erythrina variegata, Syzygium cumini, Garuga pinnata, Mangifera indica, Pongamia pinnata, Terminalia Arjuna, Terminalia chebula, Wrightia tinctoria

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserves

SOURCE NO. : 1 and 6

SUMMARY TABLE

DISTRICT ***HANDED***	TABLE NO. 8	PERIOD OF ENUMERATION 1962-73							
		SPECIES GROUP	UP TO 60	GIRTH CLASSIFICATION (61 TO 120)	121 AND ABOVE	TOTAL			
A	TECTONA GRANDIS	8156 (76.31)	31.77* (23.15)	2476 (23.15)	35.66* (.54)	58 (10.83)	8.83* (107.00)	13678 (107.00)	31.77*
B	GENERAL UTILITY SPECIES	2766 (77.31)	10.77* (20.76)	742 (20.76)	10.10* (1.96)	70 (1.96)	10.65* (107.00)	3578 (107.00)	11.52*
C	SPECIAL UTILITY SPECIES	737 (25.06)	2.87* (62.79)	10.8 (62.79)	25.14* (12.16)	358 (12.16)	54.49* (107.00)	2943 (107.00)	8.76*
D	OTHER SPECIES	14016 (85.08)	54.59* (13.88)	2286 (13.88)	31.10* (1.04)	171 (1.04)	26.03* (107.00)	16473 (107.00)	48.91*
TOTAL		25675 (76.23)	100.00 (21.82)	7350 (21.82)	100.00 (1.95)	657 (1.95)	107.00 (107.00)	33682 (107.00)	100.00

TABLE CODE 27 3 8

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***NANDED*** TABLE NO. 8
 PERIOD OF ENUMERATION 1962-63

SPECIES CODE	BOTANICAL NAME	TOTAL	D/U	GIRTH CLASSES (IN CM)*										
				0	16	31	46	61	76	91	106	121		
				TO	TO	TO	TO	TO	TO	TO	TO	TO		
				15	30	45	60	75	90	105	120	135		
1102	ACACIA CATECHU	418	1.24	0	267	106	32	10	1	2	0	0		
1104	ACACIA FERRUGINEA	5	.01	0	2	2	1	0	0	0	0	0		
1106	ACACIA LEUCOPHLOEA	5	.01	0	3	0	0	2	0	0	0	0		
1118	ATLANTHUS TRIPHYSA	62	.18	0	30	12	10	6	3	0	1	0		
1122	ALBIZZIA LEBBEK	115	.34	0	31	28	21	18	7	4	4	2		
1128	ANUGEISSUS LATIFOLIA	6723	19.96	0	3506	1631	812	470	219	55	24	6		
1140	AZADIRACHTA INDICA	1	0.00	0	0	0	1	0	0	0	0	0		
1206	BAUHINIA RECEMOSA	150	.45	0	76	44	24	5	0	1	0	0		
1210	BOSHELLIA SERRATA	2302	6.83	0	19	62	143	320	495	505	424	334		
1212	BRIDELIA RETUSA	53	.16	0	20	12	14	6	0	0	1	0		
1213	BUCHANANIA LANZAN	1876	5.57	0	832	593	336	76	29	9	1	0		
1214	BUTEA MONOSPERMA	288	.86	0	122	85	46	23	6	3	2	1		
1309	CASSIA FISTULA	58	.17	0	41	10	2	2	1	1	0	1		
1315	CHLOROXYLON SWITENIA	416	1.24	0	128	122	84	47	22	8	4	1		
1316	CLEISTANTHUS COLINUS	810	2.40	0	372	277	116	38	5	2	0	0		
1318	COCHLOSPERMUM RLGOSM	234	.69	0	139	64	17	8	3	2	0	1		
1402	DALBERGIA LATIFOLIA	83	.25	0	29	24	15	9	4	0	1	1		
1403	DALBERGIA JAPANICULATA	293	.87	0	82	57	43	37	25	15	16	18		
1409	DIOSPYRUS MELNOXYLON	1023	3.04	0	449	161	147	107	78	45	18	18		
1413	DOLICHANDRONE FALCTA	41	.12	0	10	8	9	7	4	2	1	0		
1503	ELAEODENDRON GLAUCUM	101	.30	0	57	24	13	6	1	0	0	0		
1505	ERIODENDRON ANFRCTSM	359	1.07	0	138	102	66	35	12	4	2	0		
1506	ERIDOLAENA MOOKERIANA	13	.04	0	7	3	2	1	0	0	0	0		
1508	ERYTHRINA VARIEGATA	77	.23	0	21	13	9	10	6	4	1	1		
1614	FLACOURTIA LATIFOLIA	222	.66	0	142	64	13	2	1	0	0	0		
1703	GARDENIA LATIFOLIA	429	1.27	0	165	101	80	55	19	5	3	1		
1710	GMELINA ARBOREA	39	.12	0	13	10	7	6	2	1	0	0		
1714	GREWIA TILIAEFOLIA	20	.06	0	18	2	0	0	0	0	0	0		
1801	HARDWICKIA BINATA	35	.10	0	9	6	3	4	4	3	1	5		
1805	HOLARRHENAANTDSNTRC	188	.56	0	106	46	23	9	1	2	0	1		
1881	HAMILTONIA MYSORNSIS	5	.01	0	1	1	0	1	0	0	1	1		
1904	IXORA ARBOREA	79	.23	0	52	19	6	1	1	0	0	0		
2203	LAGERSTROEMIA PRVFLR	1372	4.07	0	640	426	194	70	30	6	4	2		
2205	LANHEA COROMANDELICA	797	2.37	0	234	149	150	107	80	38	22	17		
2304	MADHUCA INDICA	554	1.64	0	96	65	78	67	61	47	52	88		
2317	MITRAGYNA PARVIFOLIA	140	.42	0	26	22	19	20	19	14	10	10		
2318	MORINDA TINCTORIA	22	.07	0	6	6	3	1	0	0	0	0		
2505	DUGENIA DOJEINENSIS	227	.67	0	173	41	12	0	1	0	0	0		
2614	PTEROCARPUSMARSUPIUM	463	1.37	0	73	72	66	71	69	50	30	32		
2802	RANDIA LUMETORUM	58	.17	0	51	3	3	0	0	0	0	1		
2904	SALMALIA MALABARICA	4	.01	0	3	1	0	0	0	0	0	0		
2909	SCHLEICHERA OLEOSA	138	.41	0	68	32	11	7	5	2	5	8		
2910	SCHREBERA SWIETENDES	395	1.17	0	94	92	86	53	34	16	15	5		
2911	SEMECARPUS ANCARDIUM	114	.34	0	56	32	19	6	1	0	0	0		
2912	SOYMIDA FEBRIFUGA	55	.16	0	21	15	9	6	1	1	0	2		
2916	STERCULIA URENS	68	.20	0	15	9	6	4	5	7	8	14		
3006	TECTONA GRANDIS	10688	31.73	0	3743	2482	1931	1390	694	279	111	58		
3008	TERMINALIA BELLERICA	11	.03	0	2	3	2	1	2	1	0	0		
3012	TERMINALIA TOMENTOSA	1283	3.81	0	429	276	198	138	122	56	36	28		
3669	ZIZYPHUS XILOPYRA	686	2.04	0	422	189	61	11	3	0	0	0		
9999	OTHERS	84	.25	0	55	18	9	2	0	0	0	0		
TOTAL				33682	100.00	0	13094	7622	4959	3276	2081	1192	801	657
D/U				100.00	0.00	38.88	22.63	14.72	9.73	6.18	3.54	2.38	1.95	

TABLE CODE 27 1 8

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : HANDED INFORMATION SHEET TABLE NO. : 9

FOREST DIVISION : Handed Acres Hectares
 TOTAL AREA : 6,302 2,550
 FOREST RANGE : Mahoor
 AREA ENUMERATED : 315.11 127.52
 FOREST : Block - Mahoor
 INTENSITY OF ENUMERATION : 5.00%
 (For the Division)
 STANDARD ERROR : Teak - 2.4 to 2.6%
 Ain - 5.4 to 7.5%
 Salai - 2.68 to 7.26%
 FOREST TYPE : 5A-Southern Tropical
 Dry Deciduous Forests
 METHOD OF ENUMERATION : Systematic Strip
 Sampling

PERIOD OF ENUMERATION : 1962 to 1964

"OTHER SPECIES" : Albizzia odoratissima, Careya arborea, Syzygium cusini, Caruga pinnata,
 Mangifera indica, Pongamia pinnata, Schrebera swietenoides, Terminalia
 Arjuna, Terminalia chebula, Wrightia tinctoria

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserves

SOURCE NO. : 1 and 6

SUMMARY TABLE

DISTRICT	***HANDED***	TABLE NO. 9	PERIOD OF ENUMERATION 1962-65						
			SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*		TOTAL		
			61 TO 120	121 AND ABOVE					
A	TECTONA GRANDIS	14645 (76.26)	42.98* (23.30)	44.75 (23.30)	44.12* (.44)	84 (100.00)	22.34* (100.00)	19204 (100.00)	43.07*
B	GENERAL UTILITY SPECIES	3886 (85.46)	11.41* (14.14)	643 (14.14)	6.34* (.40)	18 (100.00)	4.79* (100.00)	4547 (100.00)	10.20*
C	SPECIAL UTILITY SPECIES	994 (26.69)	2.92* (68.39)	2547 (68.39)	25.11* (4.91)	183 (100.00)	48.67* (100.00)	3724 (100.00)	8.35*
D	OTHER SPECIES	14546 (84.99)	42.69* (14.48)	2478 (14.48)	24.43* (.53)	91 (100.00)	24.20* (100.00)	17115 (100.00)	38.38*
TOTAL		34071 (76.41)	100.00 (22.75)	10143 (22.75)	100.00 (.84)	376 (100.00)	100.00 (100.00)	44590 (100.00)	100.00

TABLE CODE 27 3 9

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**MANDED*** TABLE NO. 9
PERIOD OF ENUMERATION 1962-63

SPECIES CODE	BOTANICAL NAME	TOTAL	U/U	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121		
				TO	TO	TO	TO	TO	TO	TO	TO	TO		
				15	30	45	60	75	90	105	120	135		
1102	ACACIA CATECHU	452	1.01	0	222	159	55	11	5	0	0	0	0	
1106	ACACIA LEUCOPHLOEA	17	.04	0	7	5	3	1	0	1	0	0	0	
1110	AILANTHUS TRIPHYSA	304	.68	0	128	102	43	22	5	2	2	0	0	
1122	ALBIZZIA LEBBEK	7	.02	0	1	1	2	1	2	0	0	0	0	
1128	ANUGEISSUS LATIFOLIA	5739	12.87	0	2673	1553	703	477	206	74	29	4	0	
1140	AZADIRACHTA INDICA	2	0.00	0	1	0	0	0	0	0	1	0	0	
1206	BAUHINIA RECENJSA	358	.80	0	149	124	60	18	5	1	0	1	0	
1210	BOSWELLIA SERRATA	2890	6.49	0	36	107	234	653	676	600	453	137	0	
1212	BRIJUELLIA RETUSA	7	.02	0	2	3	1	0	0	0	0	0	0	
1213	BUCCHANANIA LANZAN	405	.91	0	124	140	88	31	17	3	2	0	0	
1214	BUTEA MONOSPERMA	980	2.21	0	392	322	165	72	18	6	0	3	0	
1309	CASSIA FISTULA	172	.39	0	100	47	13	4	4	3	0	1	0	
1315	CHLOROXYLON SWITENIA	2763	6.20	0	1212	802	467	197	46	30	9	0	0	
1318	CUCULUSPERMUM RLGUSM	388	.87	0	134	132	73	31	14	4	0	0	0	
1402	DALBERGIA LATIFOLIA	122	.27	0	41	35	22	10	8	6	2	0	0	
1403	DALBERGIA JAPANICULATA	347	.78	0	66	94	65	42	36	19	19	6	0	
1409	DIUSPYRUS MELINDRULUM	1730	3.88	0	734	338	246	103	103	72	41	13	0	
1413	DOLICHANDRINE FALCTA	47	.11	0	6	13	8	8	5	5	2	0	0	
1503	ELAEODENDRON GLAUCUM	7	.02	0	6	0	1	0	0	0	0	0	0	
1505	ERIODENDRON ANFRCTSM	52	.12	0	14	19	9	6	1	1	2	1	0	
1506	ERIOLAENA MUGERIANA	18	.04	0	5	3	4	1	2	2	1	0	0	
1508	ERYTHRINA VARIEGATA	10	.02	0	2	2	2	0	4	0	0	0	0	
1609	FIGUS RELIGIOSA	2	0.00	0	0	0	0	0	0	1	0	1	0	
1614	FLACQUINTIA LATIFOLIA	64	.14	0	42	17	3	1	1	0	0	0	0	
1703	GARUENIA LATIFOLIA	360	.81	0	177	95	48	24	8	8	0	0	0	
1710	GHELIINA ARBOREA	22	.05	0	6	8	5	2	1	0	0	0	0	
1714	GRENIA TILLIAEFOLIA	121	.27	0	78	37	5	0	1	0	0	0	0	
1801	HARDWICKIA BINATA	38	.09	0	4	11	5	4	5	3	3	3	0	
1805	HILAKRHEAANTUSATRC	91	.20	0	41	40	6	2	0	1	1	0	0	
1904	IXORA AMBUREA	31	.07	0	26	5	0	0	0	0	0	0	0	
2203	LAGERSTRAEMIA PRAFER	2021	4.53	0	872	630	321	124	51	17	6	0	0	
2205	LANNEA CORUMANDELICA	450	1.02	0	119	118	75	59	36	33	11	5	0	
2304	MAHUCA INDICA	296	.66	0	44	59	36	42	33	32	23	27	0	
2317	MITRAGYNA PARVIFOLIA	254	.57	0	48	60	28	35	24	14	14	14	0	
2318	MORINDA TINGTOKIA	35	.08	0	10	8	8	4	2	1	1	1	0	
2505	MUGEINIA UJJEINENSIS	117	.26	0	57	41	10	5	2	1	1	0	0	
2614	PTEROCAMPUSHARSUPIUM	284	.64	0	43	41	37	58	40	27	25	12	0	
2802	KANDIA DUMETUM	107	.24	0	40	13	3	1	0	0	0	0	0	
2904	SALMALIA MALABARICA	2	0.00	0	0	1	0	0	1	0	0	0	0	
2909	SCHLEICHERA ULLUSA	237	.53	0	64	64	30	31	20	9	12	7	0	
2911	SEMECARPUS ANCARDIUM	15	.03	0	7	7	1	0	0	0	0	0	0	
2912	SUYHIA FEBRIFUGA	110	.25	0	12	16	18	19	11	9	12	13	0	
2916	STERCULIA URENS	105	.24	0	17	9	13	15	9	14	9	25	0	
3006	TELTINA GRANDIS	14204	32.07	0	6177	4654	3414	2583	1141	499	252	64	0	
3008	TERMINALIA BELLERICA	15	.03	0	2	7	1	1	0	0	2	2	0	
3012	TERMINALIA TORBERTUSA	1950	4.39	0	838	588	306	142	64	27	10	3	0	
3601	ZIZYPHUS MAURITIANA	5	.01	0	2	1	2	0	0	0	0	0	0	
3669	ZIZYPHUS XILOPYKA	1428	3.20	0	858	447	100	20	3	0	0	0	0	
9999	OTHERS	383	.86	0	130	109	51	44	14	17	11	3	0	
TOTAL		44590	100.00	0	15814	11067	7190	4965	2628	1562	968	376	0	
U/U		100.00		0.00	35.47	24.82	16.12	11.18	5.89	3.50	2.17	.86		

TABLE NO. 27 1 9
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : MANDED		INFORMATION SHEET	TABLE NO. : 10
FOREST DIVISION	: Manded		Acres Hectares
		TOTAL AREA	: 5,782 2,340
FOREST RANGE	: Isapur	AREA ENUMERATED	: 144.56 58.50
FOREST	: Block-Raghunathpur	INTENSITY OF ENUMERATION	: 2.50%
		STANDARD ERROR	(For the Division) : Peak - 2.4 to 2.6% : Min - 5.4 to 7.5% : Salsi - 2.68 to 7.26%
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Systematic Strip Sampling
PERIOD OF ENUMERATION	: 1962 to 1964		
OTHER SPECIES	: Albizzia odoratissima, Careya arborea, Syzygium cumini, Garuga pinnata, Mangifera indica, Fongamia pinnata, Terminalia Arjuna, Terminalia chebula, Wrightia tinctoria		
PAST SYSTEM OF MANAGEMENT	: Coppice with Reserves		
PRESENT SYSTEM OF MANAGEMENT	: Coppice with Reserves		

SOURCE NO. : 1 and 6

SUMMARY TABLE

DISTRICT	TABLE NO. 10		PERIOD OF ENUMERATION 1962-63					
	SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*			TOTAL		
			61 TO 120	121 AND ABOVE				
A TECTONA GRANDIS	9012 (88.76)	30.84*	4403 (72.62)	47.66*	84 (.62)	21.82*	13499 (100.00)	34.75*
B GENERAL UTILITY SPECIES	1141 (75.00)	3.90*	383 (24.73)	4.15*	25 (1.61)	6.49*	1549 (100.00)	3.99*
C SPECIAL UTILITY SPECIES	345 (15.10)	1.14*	1765 (77.68)	19.11*	162 (7.13)	42.98*	2272 (100.00)	5.85*
D OTHER SPECIES	10723 (88.24)	64.97*	2687 (12.48)	29.39*	114 (.93)	29.61*	21524 (100.00)	55.41*
TOTAL	24221 (75.23)	100.00	9234 (23.71)	100.00	305 (.99)	100.00	38844 (100.00)	100.00

TABLE CODE 27 3 10
BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***MANNED*** TABLE NO. 10
PERIOD OF ENUMERATION 1962-63

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121			
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO		
				15	30	45	60	75	90	105	120	135			
1102	ACACIA CATECHU	111	.29	0	41	20	31	10	9	0	0	0	0		
1122	ALBIZZIA LEBBEK	28	.07	0	12	2	6	8	0	0	0	0	0		
1128	ANOGEISSUS LATIFOLIA	7508	19.33	0	3766	2225	787	400	183	111	33	3	0		
1140	AZADIRACHTA INDICA	2	.01	0	0	2	0	0	0	0	0	0	0		
1206	BAUHINIA RECAMOSA	88	.23	0	44	29	11	4	0	0	0	0	0		
1210	BOSWELLIA SERRATA	1828	4.71	0	5	15	87	243	450	444	461	123	0		
1212	BRIDELIA RETUSA	25	.06	0	8	11	4	0	0	0	2	0	0		
1213	BUCHANANIA LANZAN	778	2.00	0	271	209	204	70	16	6	2	0	0		
1214	BUTEA MONOSPERMA	1698	4.37	0	651	505	354	131	41	11	5	0	0		
1309	CASSIA FISTULA	45	.12	0	39	6	0	0	0	0	0	0	0		
1315	CHLOROXYLON SWITENIA	446	1.15	0	106	177	88	47	18	10	0	0	0		
1316	CLEISTANTHUS COLINUS	7013	18.05	0	2425	2903	1374	237	62	10	2	0	0		
1318	COCHLOSPERMUM RLGOSH	38	.10	0	12	16	6	4	0	0	0	0	0		
1402	DALBERGIA LATIFOLIA	12	.03	0	3	2	5	2	0	0	0	0	0		
1403	DALBERGIA PANICULATA	300	.77	0	96	61	43	23	23	13	27	14	0		
1409	DIOSPYROS MELINDRYLON	872	2.24	0	287	167	167	125	70	34	18	4	0		
1413	DOLICHANDORONE FALCTA	47	.12	0	2	8	12	8	3	6	8	0	0		
1501	ELAEOCARPUS SPHRICUS	4	.01	0	0	0	0	0	2	0	2	0	0		
1505	ERIODENDRON ANFRCTSM	253	.65	0	65	98	73	11	2	2	2	0	0		
1508	ERYTHRINA VARIEGATA	30	.08	0	0	2	4	7	8	0	2	0	0		
1609	FIGUS RELIGIOSA	2	.01	0	0	0	0	0	2	0	0	0	0		
1614	FLACOURTIA LATIFOLIA	171	.44	0	109	55	5	2	0	0	0	0	0		
1703	GARDENIA LATIFOLIA	194	.50	0	41	38	41	44	13	9	6	2	0		
1710	GMELINA ARABREA	12	.03	0	3	2	2	3	0	0	2	0	0		
1714	GREWIA TILIAEFOLIA	61	.16	0	37	12	10	0	2	0	0	0	0		
1805	HOLARRHENA ANTOSNTRC	88	.23	0	43	24	11	5	3	0	2	0	0		
2203	LAGERSTROEMIA PRVFLR	301	.77	0	151	97	44	9	0	0	0	0	0		
2205	LANNEA COROMANDELICA	612	1.58	0	52	69	106	129	85	76	72	23	0		
2304	MADHUCA INDICA	594	1.53	0	95	62	106	85	62	48	65	51	0		
2317	NITRAGYNA PARVIFOLIA	217	.56	0	36	30	51	35	30	5	19	11	0		
2318	MORINDA TINCTORIA	121	.31	0	32	33	21	15	16	4	0	0	0		
2505	DUGENIA OJJEIMENSIS	17	.04	0	10	3	4	0	0	0	0	0	0		
2614	PTEROCARPUS MARSUPIUM	91	.23	0	22	9	8	20	8	7	10	7	0		
2802	RANDIA DUMETORUM	5	.01	0	3	2	0	0	0	0	0	0	0		
2904	SALMALIA MALABARICA	14	.04	0	2	2	0	2	0	2	4	2	0		
2909	SCHLEICHERA OLEOSA	48	.12	0	10	16	5	2	3	2	5	5	0		
2910	SCHREBERA SWIETENDES	106	.27	0	10	2	31	20	10	12	14	7	0		
2911	SEMECARPUS ANCARDIUM	51	.13	0	18	13	14	6	0	0	0	0	0		
2912	SOYMIDA FEBRIFUGA	72	.19	0	21	17	17	12	2	0	0	3	0		
2916	STERCULIA URENS	58	.15	0	4	2	0	2	2	9	20	19	0		
3006	TECTONA GRANDIS	13499	34.75	0	2878	2952	3182	2389	1188	545	281	84	0		
3008	TERMINALIA BELLERICA	44	.11	0	6	4	9	4	8	3	3	7	0		
3012	TERMINALIA TOMENTOSA	1100	2.83	0	305	251	207	143	101	36	39	18	0		
3669	ZIZYPHUS XILOPYRA	132	.34	0	77	44	11	0	0	0	0	0	0		
9999	OTHERS	108	.28	0	40	14	31	16	0	2	5	0	0		
TOTAL		38844	100.00	0	11838	10211	7172	4273	2441	1415	1109	385	0		
		0/0	100.00	0.00	30.48	26.29	18.46	11.00	6.28	3.64	2.86	.99	0		

TABLE CODE 27 1 10
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : WANDED INFORMATION SHEET TABLE NO. : 11

FOREST DIVISION : Wanded Acres Hectares
 TOTAL AREA : 9,798 3,965
 FOREST RANGE : Mahoor
 AREA ENUMERATED : 489.91 198.26
 FOREST : Nichapur
 INTENSITY OF ENUMERATION : 5.00%
 STANDARD ERROR (For the Division)
 : Teak - 2.4 to 2.6%
 : Ain - 5.4 to 7.5%
 : Salai - 2.68 to 7.26%
 FOREST TYPE : JA-Southern Tropical
 Dry Deciduous Forests
 METHOD OF ENUMERATION : Systematic Strip
 Sampling

PERIOD OF ENUMERATION : 1962 to 1964

OTHER SPECIES : Albizzia odoratissima, Syzygium cumini, Garuga pinnata, Mangifera indica,
 Pongamia pinnata, Terminalia Arjuna, Terminalia Chebula, Wrightia tinctoria,

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserves

SOURCE NO. : 1 and 6

SUMMARY TABLE

DISTRICT	***WANDED***	TABLE NO. 11	PERIOD OF ENUMERATION: 1962-63				
			GIRTH CLASSES (IN CM)*			TOTAL	
SPECIES GROUP			UP TO 61	61 TO 120	121 AND ABOVE		
A TECTONA GRANDIS	15140 (82.54)	40.20*	3151 (17.19)	35.83*	40 (.22)	13.44* (101.00)	14331 (91.00)
B GENERAL UTILITY SPECIES	3926 (87.35)	10.43*	547 (12.16)	6.22*	22 (.49)	7.61* (100.00)	4497 (100.00)
C SPECIAL UTILITY SPECIES	828 (19.79)	2.20*	3200 (76.50)	36.38*	155 (3.71)	53.63* (100.00)	4183 (100.00)
D OTHER SPECIES	17767 (90.02)	47.17*	1897 (9.61)	21.57*	72 (.36)	24.91* (100.00)	19736 (100.00)
TOTAL	37663 (80.57)	100.00	8795 (18.81)	100.00	289 (.62)	100.00 (100.00)	46747 (100.00)

TABLE CODE 27 3 11

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***MANAUE*** TABLE NO.11
PERIOD OF ENUMERATION 1962-63

SPECIES CODE	BOTANICAL NAME	TOTAL	D/O	GIRTH CLASSES (IN CMS)*									
				0	16	31	46	61	76	91	106	121	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	
				15	30	45	60	75	90	105	120	135	
1102	ACACIA CATECHU	354	.76	0	252	75	18	6	1	1	1	1	0
1106	ACACIA LEUCOPHLOEA	4	.01	0	0	1	1	1	0	0	0	0	1
1118	AILANTHUS TRIPHYSA	78	.17	0	45	22	7	3	1	0	0	0	0
1122	ALBIZZIA LEBBEK	14	.03	0	5	3	2	1	0	2	1	0	0
1128	ANOGEISSUS LATIFOLIA	11477	24.55	0	7304	2763	676	445	181	82	21	5	0
1206	BAUHINIA RECEMOSA	76	.16	0	39	23	10	2	1	1	0	0	0
1210	BOSWELLIA SERKATA	3628	7.76	0	30	99	235	587	982	917	633	145	0
1212	BRIDELIA RETUSA	52	.11	0	22	15	4	3	3	1	3	1	0
1213	BUCHANANIA LANZAN	408	1.73	0	338	259	128	58	18	5	2	0	0
1214	BUTEA MONOSPERMA	763	1.63	0	348	220	118	50	18	5	4	0	0
1307	CAREYA ARBOREA	2	0.00	0	2	0	0	0	0	0	0	0	0
1309	CASSIA FISTULA	58	.12	0	45	8	3	0	1	0	0	1	0
1315	CHLOROXYLON SWITENIA	1217	2.60	0	611	376	136	48	29	9	7	1	0
1318	COCHLOSPERMUM RLGOSM	183	.39	0	98	56	19	8	1	1	0	0	0
1402	DALBERGIA LATIFOLIA	126	.27	0	44	31	24	14	9	2	0	2	0
1403	DALBERGIA PANICULATA	310	.66	0	90	72	41	37	27	22	15	6	0
1408	DIOSPYRUS MELANOXYLON	1408	3.01	0	690	262	157	139	89	42	22	7	0
1413	DOLICHANDRONE FALCTA	36	.08	0	12	9	6	6	1	1	1	0	0
1503	ELAENODENDRON GLAUCUM	44	.09	0	30	6	5	1	2	0	0	0	0
1505	ERIODENDRON ANFRCTSM	380	.81	0	187	116	54	15	5	3	0	0	0
1508	ERYTHRINA VARIEGATA	50	.11	0	11	10	10	5	5	5	2	2	0
1614	FLACOUNTIA LATIFOLIA	120	.26	0	87	26	5	2	0	0	0	0	0
1703	GARDENIA LATIFOLIA	189	.40	0	85	48	28	19	3	4	2	0	0
1710	GMELENA ARBOREA	57	.12	0	20	14	10	7	4	1	1	0	0
1714	GREMIA TILIAEFOLIA	52	.11	0	37	10	3	1	0	0	0	1	0
1801	HARDWICKIA BINATA	36	.08	0	5	9	6	6	5	1	2	2	0
1805	HULARRHENA ANTUSMTRC	403	.86	0	235	113	39	10	4	1	0	1	0
1881	HAMILTONIA MYSORNSIS	10	.02	0	5	2	0	1	1	0	0	1	0
1904	IXORA ARBOREA	1	0.00	0	0	0	0	1	0	0	0	0	0
2203	LAGERSTROEMIA PRVFLR	2712	5.80	0	1397	860	314	84	40	13	3	1	0
2205	LANNEA CORUMANDELICA	359	.77	0	142	74	47	37	28	16	11	4	0
2304	MAIHUCA INDICA	395	.84	0	83	77	48	49	46	27	30	35	0
2317	MITRAGYNA PARVIFOLIA	161	.34	0	44	26	17	14	14	18	19	9	0
2318	MORINDA TINCTORIA	2	0.00	0	2	0	0	0	0	0	0	0	0
2366	MAESA INDICA	4	.01	0	3	1	0	0	0	0	0	0	0
2505	OUGEINTIA OJJEINENSIS	112	.24	0	84	24	3	0	1	0	0	0	0
2614	PTEROCARPUS MARSUPIUM	266	.57	0	79	36	27	42	32	23	20	7	0
2802	RANDIA DUMETORUM	40	.09	0	36	3	0	1	0	0	0	0	0
2904	SALMALIA MALABARICA	9	.02	0	4	2	3	0	0	0	0	0	0
2909	SCHLEICHERA OLEUSA	13	.03	0	3	3	1	1	2	1	1	1	0
2910	SCHREBERIA SMITENDES	200	.43	0	25	43	43	37	20	14	12	4	0
2921	SENECARPUS ANCARDIUM	73	.16	0	42	24	4	3	0	0	0	0	0
2912	SOYMIOA FEBRIFUGA	50	.11	0	13	14	6	9	2	3	2	1	0
2916	STERCULIA URENS	6	.01	0	3	3	0	0	0	0	0	0	0
3001	TAMARINUS INDICA	2	0.00	0	2	0	0	0	0	0	0	0	0
3006	TECTONA GRANDIS	18331	39.21	0	7533	4388	3219	1843	845	295	118	40	0
3008	TERMINALIA BELLERICA	25	.05	0	3	8	6	1	1	3	2	1	0
3012	TERMINALIA TOMENTOSA	1231	2.63	0	463	310	202	100	64	41	41	10	0
3601	ZIZYPHUS MAURITIANA	391	.84	0	238	121	27	4	1	0	0	0	0
3669	ZIZYPHUS XYPHYRA	256	.55	0	156	86	11	3	0	0	0	0	0
9999	OTHERS	173	.37	0	84	46	25	6	8	4	0	0	0
TOTAL		46747	100.00	0	21116	10799	5748	3760	2495	1564	976	289	0
D/O		100.00		0.00	45.17	23.10	12.30	8.04	5.34	3.35	2.09	.62	

TABLE CODE 27 1 11
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : Banded INFORMATION SHEET TABLE NO. : 12

FOREST DIVISION : Banded Acres Hectares
 TOTAL AREA : 8,197 3,317
 FOREST RANGE : Mahoor AREA ENUMERATED : 409.87 165.87
 FOREST : Manola INTENSITY OF ENUMERATION : 5.00%
 STANDARD ERROR (For the Division)
 : Teak - 2.4 to 2.6%
 : Ain - 5.4 to 7.5%
 : Salai - 2.68 to 7.26%
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests
 METHOD OF ENUMERATION : Systematic Strip Sampling

PERIOD OF ENUMERATION : 1962 to 1964

"OTHER SPECIES" : Albizia odoratissima, Careya arborea, Syzygium cumini, Garuga pinnata, Mangifera indica, Pongamia pinnata, Schrebera Swietenoides, Terminalia Arjuna, Terminalia chebula, Wrightia tinctoria

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserves

SOURCE NO. : 1 and 6

SUMMARY TABLE

DISTRICT	***NAMED***	TABLE NO.12	PERIOD OF ENUMERATION 1962-63					
			SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*		TOTAL	
				61 TO 120	121 AND ABOVE			
A	TECTONA GRANUIS	9388 (75.01)	39.53*	3077 (24.59)	44.94* (.40)	50 12.99*	12515 (100.00)	40.40*
B	GENERAL UTILITY SPECIES	2567 (81.91)	10.81*	537 (17.13)	7.84* (.96)	30 7.79*	3134 (100.00)	10.12*
C	SPECIAL UTILITY SPECIES	207 (23.83)	2.39*	1608 (67.03)	23.48* (9.34)	224 58.18*	2394 (100.00)	7.74*
D	OTHER SPECIES	11225 (86.81)	47.27*	1625 (12.57)	23.73* (.63)	81 21.04*	17931 (100.00)	41.74*
TOTAL		23747 (76.66)	100.00	6847 (22.10)	100.00 (1.24)	385 100.00	31979 (100.00)	100.00

TABLE CODE 27 3 12

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***MANDU*** TABLE NO.12
PERIOD OF ENUMERATION 1962-63

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES IN CMS*																	
				0		16		31		46		61		76		91		106		121	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				15	30	45	60	75	90	105	120	135									
1102	ACACIA CATECHU	252	.81	0	153	64	20	11	4	0	0	0	0	0	0	0	0	0	0	0	
1106	ACACIA LEUCOPHLOEA	5	.02	0	1	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	
1118	AILANTHUS TRIPHYSA	67	.22	0	36	17	9	3	1	1	0	0	0	0	0	0	0	0	0	0	
1122	ALBIZZIA LEBBEK	20	.06	0	9	1	6	2	1	1	0	0	0	0	0	0	0	0	0	0	
1128	ANUJEISSUS LATIFOLIA	6503	20.99	0	3913	1509	516	330	159	55	17	4									
1140	AZADIRACHTA INDICA	15	.05	0	5	2	3	3	1	1	0	0	0	0	0	0	0	0	0	0	
1206	GAUHINIA RECHUSA	15	.05	0	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1210	BOSWELLIA SERRATA	1839	5.94	0	17	27	94	259	376	412	448	206									
1212	BRIQUELIA RETUSA	20	.06	0	10	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
1213	BUCHANANIA LANZAN	268	.87	0	104	76	55	22	6	4	1	0	0	0	0	0	0	0	0	0	
1214	BUTEA MONOSPHERMA	1086	3.51	0	440	249	203	95	32	12	4	1									
1309	CASSIA FISTULA	64	.21	0	53	4	4	1	1	1	0	0	0	0	0	0	0	0	0	0	
1315	CHLOROXYLON SWITENIA	909	2.93	0	438	252	107	74	22	9	6	1									
1318	CUCULOSPERRM RLGOSM	62	.20	0	33	20	6	1	1	1	0	0	0	0	0	0	0	0	0	0	
1402	DALBERGIA LATIFOLIA	53	.17	0	19	13	12	8	1	0	0	0	0	0	0	0	0	0	0	0	
1403	DALBERGIA PANICULATA	206	.66	0	69	40	29	20	15	9	13	11									
1409	DIUSPYRUS MELNOXYLUM	1247	4.03	0	610	228	152	112	73	39	26	7									
1413	DULICHMANURONE PALCTA	32	.10	0	13	11	4	1	1	1	0	1									
1503	ELAEODENDRON GLAUCUM	60	.19	0	34	15	7	3	1	0	0	0	0	0	0	0	0	0	0	0	
1505	ERIODENDRON ANFRCTSM	179	.58	0	78	58	25	13	1	2	0	2									
1506	ERIODENDRON ANFRCTSM	6	.02	0	3	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
1506	ERYTHRINA VARIEGATA	28	.09	0	6	7	7	2	1	1	3	1									
1614	FLACOURTIA LATIFOLIA	146	.47	0	91	40	11	4	0	0	0	0	0	0	0	0	0	0	0	0	
1703	GARUENIA LATIFOLIA	114	.37	0	45	26	22	11	4	4	2	0									
1710	GAEULINA ARBUREA	11	.04	0	1	5	1	3	1	0	0	0	0	0	0	0	0	0	0	0	
1714	GREMIA TILIAEFOLIA	33	.11	0	21	11	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
1801	HARLUICKIA BINATA	108	.35	0	22	15	17	17	9	9	11	8									
1805	HOLARRHENA ANTUSNTRC	279	.90	0	153	63	44	13	3	2	1	0									
1904	IXURA ARBUREA	15	.05	0	11	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
2203	LAGERSTROMIA PRVFLR	1394	4.50	0	772	326	174	61	30	18	6	7									
2205	LANNEA COROMANDELICA	349	1.13	0	135	79	53	40	18	11	7	6									
2304	MAHUCA INDICA	480	1.55	0	75	71	94	75	48	42	30	45									
2317	MITRAGYNA PARVIFOLIA	203	.66	0	43	41	37	32	15	14	12	9									
2318	MURINDA TINCTORIA	20	.06	0	10	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	
2505	UUEGINIA OOJEINENSIS	94	.30	0	68	19	6	1	0	0	0	0	0	0	0	0	0	0	0	0	
2614	PTEROCAMPUS MARSUPIUM	161	.52	0	39	24	22	21	17	20	14	4									
2602	RANUNCULUS LUMETURUM	11	.04	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2904	SALMALIA MALABARICA	3	.01	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
2909	SCHLEICHNERIA OLEOSA	228	.74	0	70	69	32	23	19	10	5	1									
2911	SEMECARPUS ANCARDIUM	34	.11	0	17	9	6	1	1	0	0	0	0	0	0	0	0	0	0	0	
2912	SOYMIDA FEBRIFUGA	36	.12	0	16	10	4	1	2	1	1	1									
2916	SFERCULIA URENS	77	.25	0	31	9	12	3	7	3	4	8									
3006	TECTONA GRANDIS	12515	40.40	0	3569	3207	2612	1750	762	370	195	50									
3008	TERMINALIA BELLERICA	25	.08	0	8	7	2	4	2	1	0	1									
3012	TERMINALIA TOMENTOSA	1304	4.21	0	466	325	212	154	80	39	17	11									
3609	ZIZYPHUS XILOPYRA	180	.58	0	92	55	25	8	0	0	0	0	0	0	0	0	0	0	0	0	
9999	OTHERS	223	.72	0	107	56	36	10	9	3	2	0									
TOTAL		30979	100.00	0	11925	7130	4692	3198	1726	1097	826	365									
U/O		100.00	0.00	38.49	23.02	15.15	10.32	5.57	3.54	2.67	1.24										

TABLE CODE 27 1 12
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : MANDU INFORMATION SHEET TABLE NO. 13

FOREST DIVISION : Mandu Acres Hectares

TOTAL AREA : 31,976 12,940

FOREST RANGE : Mandu AREA ENUMERATED : 779.43 315.42

FOREST : Block - Chabra INTENSITY OF ENUMERATION : 2.44%

(For the Division)

STANDARD ERROR : Teak - 2.4 to 2.6%
Ain - 5.4 to 7.5%
Salsi - 2.68 to 7.26%

FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests

METHOD OF ENUMERATION : Systematic Strip Sampling

PERIOD OF ENUMERATION : 1962 to 1964

OTHER SPECIES : Albizzia odoratissima, Syzygium cumini, Mangifera indica, Terminalia Arjuna, Terminalia chebula, Wrightia tinctoria

PAST SYSTEM OF MANAGEMENT : Coppice with Standards and subsequently Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserves

SUMMARY TABLE

DISTRICT	SPECIES GROUP	PERIOD OF ENUMERATION 1962-63					TOTAL	%	
		UPTO 60	61 TO 120	121 AND ABOVE					
A	TECTONA GRANDIS	13002	27.92*	809	20.96*	2	1.33*	1445	27.50*
		(94.43)		(5.58)		(.31)		(100.00)	
B	GENERAL UTILITY SPECIES	2908	6.10*	178	4.61*	19	9.17*	3176	6.20*
		(94.08)		(5.60)		(.31)		(100.00)	
C	SPECIAL UTILITY SPECIES	2173	4.43*	1172	30.37*	66	60.55*	3411	6.60*
		(63.71)		(34.36)		(1.93)		(100.00)	
D	OTHER SPECIES	30104	61.55*	1707	44.09*	31	26.44*	31955	62.20*
		(94.57)		(5.33)		(.10)		(100.00)	
TOTAL		49007	100.00	3054	100.00	109	100.00	5775	100.00
		(92.91)		(7.29)		(.21)		(100.00)	

TABLE CODE 27 3 13
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT ***** TABLE NO.13
 PERIOD OF ENUMERATION 1962-63

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*											
				0	15	30	45	60	75	90	105	120	135		
1102	ACACIA CATECHU	527	.99	0	386	119	19	2	1	0	0	0	0	0	
1106	ACACIA LEUCOPHLOEA	36	.07	0	13	13	8	2	0	0	0	0	0	0	
1118	AILANTHUS TRIPHYSA	799	1.51	0	330	204	139	74	38	8	5	1	0	0	
1122	ALBIZZIA LEBBEK	206	.39	0	96	64	27	12	3	2	0	2	0	0	
1124	ALBIZZIA PROCERA	1	0.00	0	0	0	1	0	0	0	0	0	0	0	
1128	AROEISSUS LATIFOLIA	16543	31.23	0	12175	3024	974	275	72	17	6	0	0	0	
1140	AZADIRACHTA INDICA	10	.02	0	5	1	3	1	0	0	0	0	0	0	
1206	BAUHINIA RECEMOSA	600	1.13	0	427	139	28	4	1	1	0	0	0	0	
1210	BOSWELLIA SERRATA	2065	3.90	0	283	347	411	354	297	193	132	48	0	0	
1212	BRIDELIA RETUSA	152	.29	0	83	34	23	9	2	1	0	0	0	0	
1212	BUCHANANIA LANZAN	366	.69	0	146	95	70	38	12	4	1	0	0	0	
1214	BUTEA MONOSPERMA	611	1.15	0	258	166	100	44	17	4	2	0	0	0	
1307	CAREYA ARBOREA	5	.01	0	2	3	0	0	0	0	0	0	0	0	
1315	CHLOROXYLON SWITENIA	54	.10	0	29	11	9	3	1	1	0	0	0	0	
1316	CLEISTANTHUS COLINUS	6	.01	0	5	1	0	0	0	0	0	0	0	0	
1318	COCHLOSPERMUM RLGOSM	460	.86	0	285	131	34	7	2	0	1	0	0	0	
1321	CORDIA ROTHI	4	.01	0	1	1	1	2	0	0	0	0	0	0	
1369	CANTHIUM DICOCCUM	2	0.00	0	2	0	0	0	0	0	0	0	0	0	
1402	DALBERGIA LATIFOLIA	15	.03	0	5	8	1	1	0	0	0	0	0	0	
1403	DALBERGIA PANICULATA	386	.73	0	148	96	58	37	22	13	6	6	6	6	
1409	DIUSPYRUS MELNOXYLON	685	1.29	0	377	135	98	37	24	7	6	1	0	0	
1413	DOLICHANDRONE FALCYA	78	.15	0	31	23	11	8	4	1	0	0	0	0	
1503	ELAEODENDRON GLAUCUM	192	.36	0	112	51	20	6	3	0	0	0	0	0	
1505	ERIODENDRON ANFRACTUM	192	.36	0	123	45	14	5	3	2	0	0	0	0	
1506	ERIOLOAENA HOOKERIANA	64	.12	0	57	6	1	0	0	0	0	0	0	0	
1508	ERYTHRINA VARIEGATA	24	.05	0	11	5	3	3	2	0	0	0	0	0	
1605	FICUS BENGALENSIS	8	.02	0	6	1	1	0	0	0	0	0	0	0	
1606	FICUS BENJAMINA	4	.01	0	0	1	1	0	0	1	1	0	0	0	
1609	FICUS RELIGIOSA	10	.02	0	4	2	0	0	0	0	2	2	0	0	
1614	FLACOURTIA LATIFOLIA	243	.46	0	172	53	16	1	1	0	0	0	0	0	
1667	FLUGGEEA MICROCARPA	1	0.00	0	1	0	0	0	0	0	0	0	0	0	
1703	GARDENIA LATIFOLIA	227	.43	0	106	60	36	14	9	2	0	0	0	0	
1706	GARUGA PINNATA	69	.13	0	24	17	14	6	4	3	1	0	0	0	
1710	GRELINA ARBOREA	312	.59	0	149	91	52	16	4	0	0	0	0	0	
1714	GRENIA TILIAEFOLIA	878	1.66	0	715	142	17	3	1	0	0	0	0	0	
1801	HARDWICKIA BINATA	45	.08	0	12	11	11	6	2	1	1	1	1	1	
1805	HOLARRHENA ANTUSINTRC	3394	6.41	0	2540	612	176	43	17	3	3	0	0	0	
1812	HYMENODICTYON EALSM	3	.01	0	1	1	1	0	0	0	0	0	0	0	
1904	IXORA ARBOREA	35	.07	0	29	6	0	0	0	0	0	0	0	0	
2203	LAGERSTRAEMIA PRVFLA	991	1.87	0	721	203	54	10	2	0	0	1	0	0	
2205	LANNEA CUMOMANDELICA	1480	2.79	0	399	332	283	240	142	49	30	5	0	0	
2304	MAHUCA INDICA	277	.52	0	61	47	43	38	37	22	14	15	0	0	
2317	MITRAGYNA PARVIFOLIA	372	.70	0	123	96	63	37	26	10	10	7	0	0	
2318	MORINDA TINCTORIA	1375	2.60	0	660	472	179	47	13	3	0	1	0	0	
2366	MAESA INDICA	136	.26	0	102	30	4	0	0	0	0	0	0	0	
2505	OUCEIMIA OJJEINENSIS	36	.07	0	28	6	2	0	0	0	0	0	0	0	
2607	PONGAMIA PINNATA	5	.01	0	3	1	1	0	0	0	0	0	0	0	
2614	PTEROCARPUS MARSUPIUM	357	.67	0	173	92	46	23	12	5	4	2	0	0	
2802	RANDIA DUMETORUM	70	.13	0	58	11	1	0	0	0	0	0	0	0	
2907	SAPINDUS EMARGINATUS	2	0.00	0	1	1	0	0	0	0	0	0	0	0	
2909	SCHLEICHERA OLEOSA	113	.21	0	55	34	12	8	2	2	0	0	0	0	
2910	SCHREBERA SWIETENDES	153	.29	0	58	35	30	14	6	4	2	0	0	0	
2911	SEMECARPUS ANCARDIUM	177	.33	0	103	45	22	6	1	0	0	0	0	0	
2912	SOYHIDA FEBRIFUGA	208	.39	0	101	57	31	10	5	2	2	0	0	0	
2916	STERCULIA URENS	184	.35	0	44	26	22	20	18	24	21	9	0	0	
3001	TAMARINDUS INDICA	2	0.00	0	1	0	0	0	0	1	0	0	0	0	
3006	TECTONA GRANDIS	14493	27.36	0	8124	3907	1651	593	160	44	12	2	0	0	
3008	TERMINALIA BELLERICA	260	.49	0	135	59	37	14	7	3	3	2	0	0	
3012	TERMINALIA TONENTOSA	1457	2.75	0	788	400	185	43	23	9	5	4	0	0	
3366	WOODFORZIA FRUTICOSA	49	.09	0	36	10	2	1	0	0	0	0	0	0	
3601	ZIZYPHUS MAURITIANA	39	.07	0	18	13	6	2	0	0	0	0	0	0	
3669	ZIZYPHUS XYLOPYRA	1014	1.91	0	754	207	45	7	1	0	0	0	0	0	
9999	OTHERS	413	.78	0	252	97	44	14	5	1	0	0	0	0	
TOTAL		52975	100.00	0	31946	11920	5141	2142	1004	443	270	109	0	0	
		U/O	100.00	0.00	60.30	22.50	9.70	4.04	1.90	.44	.51	.21	0	0	

TABLE CODE 27 1 13
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : MANDAD INFORMATION SHEET TABLE NO. 14

FOREST DIVISION	: Mandad	Acres	Hectares
		TOTAL AREA	: 1,3,774 54,54
FOREST RANGE	: Kinwat, Islapur, Mahur and Mandad	AREA ENUMERATED	: 4,674.03 1,891.51
FOREST	: Coppice with Reserve Working Circle	INTENSITY OF ENUMERATION	: 3.47%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Systematic Strip Sampling and Line Plot.

PERIOD OF ENUMERATION : 1962 to 1964

OTHER SPECIES : Lagerstroemia parviflora, Soyida febrifuga, Pongamia pinnata, Morinda tinctoria, Cordia macleodii, Emblica officinalis

PAST SYSTEM OF MANAGEMENT : Coppice with Standards

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserves

SOURCE NO. : 1, 3, and 38

SUMMARY TABLE

DISTRICT	**MANDAD**	TABLE NO.14	PERIOD OF ENUMERATION: 1962-64						
			SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)* 61 TO 120	121 AND ABOVE	TOTAL		
A	TECTONA GRANDIS	10634 (80.89)	29.08*	2471 (18.89)	33.53*	42 (.32)	10.29*	13147 (100.00)	29.65*
B	GENERAL UTILITY SPECIES	1597 (80.13)	4.37*	374 (18.77)	5.08*	22 (1.19)	5.39*	1993 (100.00)	4.45*
C	SPECIAL UTILITY SPECIES	1032 (28.71)	2.82*	239 (64.83)	31.62*	232 (6.46)	56.86*	3544 (100.00)	8.11*
D	OTHER SPECIES	2329 (90.99)	63.72*	2194 (8.57)	29.77*	112 (.44)	27.45*	25635 (100.00)	57.75*
TOTAL		36962 (82.46)	100.00	7369 (16.62)	190.00	408 (.92)	100.00	44339 (100.00)	100.00

TABLE CODE : 27 3 14
*BRACKETED AND STAKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*										
				0	16	31	46	61	76	91	106	121		
				TO	TO	TO	TO	TO	TO	TO	TO	TO		
1102	ACACIA CATECHU	331	.75	0	213	82	24	7	3	1	1	0		
1128	ANDGEISSUS LATIFOLIA	12560	28.33	0	8271	2870	812	374	153	57	19	4		
1210	BOSWELLIA SERRATA	2882	6.50	0	89	145	270	462	636	549	460	201		
1214	BUTEA MONOSPERMA	741	1.67	0	310	216	130	54	20	7	3	1		
1402	DALBERGIA LATIFOLIA	77	.17	0	26	22	14	8	4	2	1	0		
1403	DALBERGIA PANICULATA	289	.65	0	90	66	45	31	21	13	12	11		
1409	DIUSPYRUS MELNOXYLUM	1094	2.47	0	467	212	157	106	67	36	21	8		
1710	GMELENA ARBorea	107	.24	0	47	30	18	9	3	0	0	0		
1714	GREVIA TILIAEFOLIA	282	.64	0	228	44	7	1	2	0	0	0		
1805	HOLARRHENA ANTUSNTRAC	956	2.16	0	687	187	57	16	5	2	1	1		
2205	LANEA COROMANDELICA	803	1.81	0	228	165	136	117	77	40	27	13		
2304	MADHUCA INDICA	468	1.06	0	88	75	73	58	49	39	37	49		
2317	MITRAGYNA PARVIFOLIA	251	.57	0	63	48	41	38	22	15	13	11		
2505	OUGEINIA DOJEINENSIS	152	.34	0	113	29	8	1	1	0	0	0		
2614	PTEROCARPUS MARSUPIUM	344	.78	0	98	67	47	46	35	24	16	11		
2904	SALMALIA MALABARICA	6	.01	0	3	2	1	0	0	0	0	0		
2909	SCHLEICHERA OLEOSA	122	.28	0	44	32	17	12	7	4	3	3		
2918	STERCULIA URENS	117	.26	0	21	12	11	11	11	14	17	20		
3006	TECTONA GRANDIS	13147	29.65	0	5141	3212	2281	1455	653	250	113	42		
3008	TERMINALIA BELLERICA	7	.02	0	3	3	1	0	0	0	0	0		
3012	TERMINALIA TOMENTOSA	1420	3.20	0	590	369	214	117	66	33	20	11		
9999	OTHERS	8183	18.46	0	3978	2411	1081	425	159	70	37	22		
TOTAL		44339	100.00	0	20818	10299	5445	3368	1994	1206	801	408		
U/O		100.00		0.00	46.95	23.23	12.28	7.60	4.50	2.72	1.81	.92		

TABLE CODE 27 1 14
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : BULDHANA INFORMATION SHEET TABLE NO. : 1

FOREST DIVISION : Buldhana Acres Hectares
 TOTAL AREA : 20,685 8,371

FOREST RANGE : Jalgaon AREA ENUMERATED : 1,401.09 567.00

FOREST : Ambabarva INTENSITY OF ENUMERATION : 6.78%

STANDARD ERROR : Not available

FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Random Sampling in Worked and Unworked Areas

PERIOD OF ENUMERATION : 1960-61

"OTHER SPECIES" : Not enumerated. But species like *Mitragyna parviflora*, *Albizzia lebbek*, *Scheuchera oleosa*, *Buchanania lanzan*, *Cassia fistula*, *Bauhinia racemosa*, *Cochlospermum religiosum* etc. are common.

PAST SYSTEM OF MANAGEMENT : Selection-cum-Improvement

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. : 39

SUMMARY TABLE

SPECIES GROUP	UPTO 60		GIRTH CLASSES (IN CMS)*			PERIOD OF ENUMERATION 1960-61		TOTAL
	61 TO 120	121 AND ABOVE	61 TO 120	121 AND ABOVE	121 AND ABOVE	TOTAL		
A TECTONA GRANDIS	19409 (82.04)	61.12* (16.83)	3982 (1.13)	47.99* (1.13)	268 (1.13)	34.18* (100.00)	23659 (100.00)	57.93*
B GENERAL UTILITY SPECIES	10327 (80.30)	32.52* (18.12)	2330 (1.58)	28.98* (1.58)	203 (1.58)	25.89* (100.00)	12860 (100.00)	31.49*
C SPECIAL UTILITY SPECIES	432 (28.11)	1.36* (64.93)	998 (6.96)	12.03* (6.96)	107 (6.96)	13.65* (100.00)	1537 (100.00)	3.76*
D OTHER SPECIES	1590 (57.19)	5.01* (35.47)	987 (7.40)	11.90* (7.40)	206 (7.40)	26.29* (100.00)	2783 (100.00)	6.81*
TOTAL	31758 (77.76)	100.00 (20.32)	8297 (1.92)	100.00 (1.92)	784 (1.92)	100.00 (100.00)	40839 (100.00)	100.00

TABLE CODE 29 3 1

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**BULDHANA** TABLE NO. 1
 PERIOD OF ENUMERATION 1960-61

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*									
				0	31	61	91	121	151	180			
1114	ADINA CORDIFOLIA	9	.02	1	1	4	0	1	2				
1128	ANGEISSUS LATIFOLIA	2296	5.62	740	691	535	151	170	9				
1210	BOSWELLIA SERRATA	1268	3.10	21	196	618	337	90	6				
1402	DALBERGIA LATIFOLIA	603	1.48	230	212	138	21	2	0				
1706	GARUGA PINNATA	2210	5.41	1252	345	327	187	78	21				
2205	LANNEA COROMANDELICA	487	1.19	45	114	207	94	23	4				
2505	OUGEINIA OOJEINENSIS	7074	17.32	4993	1752	302	23	3	1				
2614	PTEROCARPUS MARSUPIUM	260	.64	88	55	69	36	8	4				
2904	SALMALIA MALABARICA	260	.64	191	22	28	11	4	4				
3006	TECTONA GRANDIS	23659	57.93	12431	6978	3084	898	232	36				
3012	TERMINALIA TOMENTOSA	2713	6.64	482	918	964	263	66	20				
	TOTAL	40839	100.00	20476	11284	6276	2021	677	107				
	O/O	100.00		50.13	27.63	15.37	4.95	1.66	.26				

TABLE CODE 29 1 1

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AMRAVATI INFORMATION SHEET TABLE NO. : 1

FOREST DIVISION	: East Melghat (Amravati)	Acres	Hectares
		TOTAL AREA	: 16,074 6,505
FOREST RANGE	: Jarida Range	AREA ENUMERATED	: 951.00 384.86
FOREST	: Taora Felling Series	INTENSITY OF ENUMERATION	: 5.92%
		STANDARD ERROR	: Not available
FOREST TYPE	: SA-Southern Tropical Dry Deciduous Forests.	METHOD OF ENUMERATION	: Stratified Random Sampling by Topo-units

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : Diospyros melanoxylon, Lannea coromandelica, Kydia calycina, Schleicheria oleosa, Terminalia bellerica, Bridelia retusa, Albizzia procera, Albizzia odoratissima, Garuga pinnata, Emblica officinalis, Careya arborea, Bauhinia racemosa, Terminalia Arjuna, Grewia tiliaefolia.

PAST SYSTEM OF MANAGEMENT : System originally prescribed was Conversion to Uniform changed to Improvement Felling.

PRESENT SYSTEM OF MANAGEMENT : 1) Selection-cum-Improvement
2) Coppice with Reserves

SOURCE NO. : 47

SUMMARY TABLE

DISTRICT	**AMRAVATI** TABLE NO. 1		PERIOD OF ENUMERATION 1952-53					
	SPECIES GROUP	UPTU (%)	GIRTH CLASSES (IN CMS)*		121 AND ABOVE		TOTAL	
			61 TO 120	121 AND ABOVE				
A	TECTONA GRANDIS	5400 (46.20)	24.92* (42.03)	5054 (44.26)	1315 (11.09)	63.65*	11455 (111.00)	33.30*
B	GENERAL UTILITY SPECIES	3005 (76.26)	17.65* (19.33)	967 (8.29)	132 (2.66)	6.09*	4764 (119.00)	13.94*
C	SPECIAL UTILITY SPECIES	14 (0.04)	0.14*	144 (42.00)	1.26*	175 (51.7)	330 (101.00)	0.95*
D	OTHER SPECIES	1204 (66.43)	57.35*	5273 (25.57)	46.16*	545 (2.46)	13443 (109.00)	51.10*
	TOTAL	22014 (61.64)	100.00 (22.17)	11411 (42.00)	2168 (6.29)	117.30	35600 (111.11)	100.00

TABLE CODE 31 3 2
*ROUNDED AND STAKED FIGURES SHOWN IN COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**AMRAVATI** TABLE NO. 1
PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*									
				3	21	61	76	71	106	121	136		
				TO	TO	TO	TO	TO	TO	TO	TO		
				2)	60	75	90	115	120	135	150		
1114	ADINA CURVIFOLIA	277	0.78	0	7	30	30	25	20	22	143		
1128	ANGEISSUS LATIFOLIA	3612	10.15	0	2058	578	445	193	111	79	148		
1710	BOSWELLIA SERRATA	61	0.17	0	12	12	15	7	5	5	5		
1402	DALBERGIA LATIFOLIA	18	0.05	0	5	7	5	1	0	0	0		
2505	DUGEINIA UOJEINENSIS	3990	11.21	0	3509	297	99	35	47	2	1		
2614	PTEROCARPUSMARSUPIUM	10	0.03	0	10	0	0	0	0	0	0		
3006	TECTONA GRANDIS	11855	33.30	0	5686	1853	1342	1137	722	425	890		
3012	TERMINALIA TOMENTOSA	946	2.66	0	361	157	146	86	67	47	82		
9999	OTHERS	14831	41.66	0	10566	1871	1129	593	353	240	79		
	TOTAL	35600	100.00	0	22014	4805	3211	2077	1325	820	1348		
	O/O	100.00		0.00	61.84	13.50	9.02	5.83	3.72	2.30	3.79		

TABLE CODE 31 1 2
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AMRAVATI INFORMATION SHEET TABLE NO. : 2

FOREST DIVISION : East Malghat (Amravati) Acres Hectares
 TOTAL AREA : 32,197 13,030
 FOREST RANGE : Sarnbadoh AREA ENUMERATED : 1,232.00 498.57
 FOREST : Sarnbadoh INTENSITY OF ENUMERATION : 3.83%
 STANDARD ERROR : Not available
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Stratified Random Sampling by Topo-units.

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : Diospyros melanoxylon, Lannea coromandelica, Kydia calycina, Schleicheria oleosa, Terminalia bellerica, Bridelia retusa, Albizzia procera, Albizzia odoratissima, Garuga pinnata, Emblica officinalis, Careya arborea, Bauhinia racemosa, Terminalia Arjuna, Grewia tiliaefolia.

PAST SYSTEM OF MANAGEMENT : System originally prescribed was Conversion to Uniform changed over to Improvement Felling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. : 47

SUMMARY TABLE

DISTRICT	**AMRAVATI** TABLE NO. 2		PERIOD OF ENUMERATION 1952-53					
	SPECIES GROUP		GIRTH CLASSES (IN CMS)*		TOTAL			
	UPTO 60	61 TO 120	121 AND ABOVE					
A TECTONA GRANDES	6407 (48.99)	26.54* (41.52)	5430 (41.52)	44.24* (9.48)	1240 (9.48)	45.40* (101.00)	13777 (101.00)	33.41*
B GENERAL UTILITY SPECIES	2456 (72.92)	10.17* (21.23)	715 (21.23)	5.83* (5.85)	197 (5.85)	7.21* (101.00)	3368 (101.00)	8.69*
C SPECIAL UTILITY SPECIES	168 (26.33)	.70* (38.87)	248 (38.87)	2.02* (34.83)	222 (34.83)	8.13* (101.00)	638 (101.00)	1.63*
D OTHER SPECIES	15107 (68.48)	62.59* (26.66)	5881 (26.66)	47.91* (4.86)	1072 (4.86)	39.25* (101.00)	22050 (101.00)	56.38*
TOTAL	24138 (61.67)	100.00 (31.36)	12274 (31.36)	100.00 (6.78)	2731 (6.78)	100.00 (101.00)	39143 (101.00)	100.00

TABLE CODE 31 3 3
 *BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**AMRAVATI** TABLE NO. 2
 PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*												
				0	21	31	41	51	61	71	81	91	106	121	136	
				0	20	30	40	50	60	70	80	90	105	120	135	150
1114	ADINA CURDIFOLIA	437	1.12	0	74	49	32	40	37	44	161					
1128	ANGEISSUS LATIFOLIA	3333	8.51	0	1838	521	462	198	141	59	114					
1210	BOSWELLIA SERRATA	201	.51	0	94	44	30	1	15	7	10					
1402	DALBERGIA LATIFOLIA	12	.03	0	10	1	1	0	0	0	0					
2505	OUGEINIA ODJEINENSIS	2377	6.07	0	2076	185	89	20	5	1	1					
2614	PTEROCARPUSMARSUPIUM	4	.01	0	2	1	1	0	0	0	0					
3006	TECTONA GRANDIS	13077	33.41	0	6407	1670	1623	1124	1013	410	830					
3012	TERMINALIA TOMENTOSA	975	2.49	0	368	143	133	77	59	62	133					
9999	OTHERS	18727	47.84	0	13269	1997	1450	625	487	269	630					
TOTAL		39143	100.00	0	24138	4611	3821	2085	1757	852	1879					
O/O		100.00		0.00	61.67	11.78	9.76	5.33	4.49	2.18	4.80					

TABLE CODE 31 1 3
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AMRAVATI INFORMATION SHEET TABLE NO. : 3

FOREST DIVISION : Melghat Acres Hectares
 TOTAL AREA : 20,537 8,111
 FOREST RANGE : Sambhedoh AREA ENUMERATED : 902.00 365.03
 FOREST : Fili Felling Series INTENSITY OF ENUMERATION : 4.39%
 STANDARD ERROR : Not available
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Stratified Random Sampling by Topo-units.

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : Diospyros melanoxylon, Lannea coromandelica, Kydia calycina, Schleichera oleosa, Terminalia bellerica, Bridelia retusa, Albissia procera, Albissia odoratissima, Garuga pinnata, Emblica officinalis, Careya arborea, Bauhinia racemosa, Terminalia Arjuna, Grewia tiliaefolia

PAST SYSTEM OF MANAGEMENT : Selection-cum-Improvement

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. : 47

SUMMARY TABLE

SPECIES GROUP	UP TO 60		GIRTH CLASSES (IN CMS)*		PERIOD OF ENUMERATION 1952-53		TOTAL	%
	61 TO 120	121 AND ABOVE	61 TO 120	121 AND ABOVE	1952-53	1952-53		
A TECTONA GRANDIS	9419 (50.75)	49.40* (41.58)	7717 (41.58)	62.37* (7.68)	1425 (7.68)	51.17* (100.00)	18561 (100.00)	54.23*
B GENERAL UTILITY SPECIES	1045 (77.13)	9.94* (18.07)	444 (18.07)	3.59* (4.00)	115 (4.00)	4.24* (100.00)	2457 (100.00)	7.18*
C SPECIAL UTILITY SPECIES	77 (14.10)	.40* (38.46)	210 (38.46)	1.70* (47.44)	259 (47.44)	9.30* (100.00)	546 (100.00)	1.50*
D OTHER SPECIES	7077 (60.64)	40.26* (31.60)	4001 (31.60)	32.34* (7.76)	983 (7.76)	35.30* (100.00)	12661 (100.00)	36.49*
TOTAL	19068 (55.71)	100.00 (36.15)	12372 (36.15)	100.00 (8.14)	2785 (8.14)	100.00 (117.11)	34225 (117.11)	100.00

TABLE CODE 31 3 4
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**AMRAVATI** TABLE NO. 3
 PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*									
				0	21	61	76	91	106	121	136		
				10	70	70	70	70	70	70	70	70	
				20	60	75	90	105	120	135	150	150	
1114	ADINA CURDIFOLIA	435	1.27	0	72	40	42	42	32	27	180		
1128	ANGEISSUS LATIFOLIA	1359	3.97	0	551	267	230	116	79	37	79		
1210	BOSWELLIA SERRATA	111	.32	0	5	12	20	17	5	12	40		
1402	DALBERGIA LATIFOLIA	9	.03	0	7	2	0	0	0	0	0		
2505	OUJERIA OJJEINENSIS	1938	5.66	0	1762	124	40	10	2	0	0		
2614	PTEROCARPUSMARSUPIUM	11	.03	0	5	0	2	0	2	0	2		
3006	TECTONA GRANDIS	18561	54.23	0	9419	2718	2301	1638	1092	479	946		
3012	TERMINALIA TOMENTOSA	499	1.46	0	121	69	77	64	52	30	86		
9999	OTHERS	11302	33.02	0	7126	1465	912	566	366	373	494		
TOTAL		34225	100.00	0	19068	4697	3624	2421	1630	958	1027		
O/O		100.00		0.00	55.71	13.72	10.59	7.07	4.76	2.80	3.34		

TABLE CODE 31 1 4
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AMRAVATI INFORMATION SHEET TABLE NO. : 4

FOREST DIVISION : West Melghat (Amravati) Acres Hectares
 TOTAL AREA : 20,049 6,113
 FOREST RANGE : Raipur AREA ENUMERATED : 757.00 306.35
 FOREST : Raipur Felling Series INTENSITY OF ENUMERATION : 3.76%
 STANDARD ERROR : Not available
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Stratified Random Sampling by Topo-units.

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : Diospyros melanoxylon, Lannea coromandelica, Kydia calycina, Schleicheria oleosa, Terminalia bellarica, Bridelia retusa, Albisia procera, Albisia odoratissima, Garuga pinnata, Emblica officinalis, Careya arborea, Bauhinia racemosa, Terminalia Arjuna, Grewia tiliaefolia

PAST SYSTEM OF MANAGEMENT : System originally prescribed was Conversion to Uniform changed over to Improvement Felling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. : 47

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*			TOTAL
	UPTO 60	61 TO 120	121 AND ABOVE	
A TECTONA GRANDIS	11460 (55.25)	44.28* (39.05)	8453 (5.71)	21649 (100.00)
B GENERAL UTILITY SPECIES	3447 (83.76)	12.76* (14.97)	639 (4.26)	4268 (100.00)
C SPECIAL UTILITY SPECIES	160 (37.76)	5.59* (42.69)	181 (19.58)	424 (100.00)
D OTHER SPECIES	11445 (70.12)	42.37* (26.35)	4301 (3.53)	16322 (100.00)
TOTAL	27012 (63.31)	100.00 (31.42)	13000 (4.67)	42663 (100.00)

TABLE CODE 31 3 >

*BOLD-FACED AND STAIKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**AMRAVATI** TABLE NO.
 PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*									
				0	21	61	76	91	106	121	136		
				TO	TO	TO	TO	TO	TO	TO	TO		
				20	60	75	90	105	120	135	150		
1114	ADINA CURDIFOLIA	366	0.85	0	153	42	49	22	22	12	64		
1128	ANOGEISSUS LATIFOLIA	2346	5.50	0	1792	413	339	126	77	27	72		
1210	BOSMELLIA SERRATA	60	0.14	0	7	7	17	10	12	2	5		
1402	DALBERGIA LATIFOLIA	52	0.12	0	44	5	2	1	0	0	0		
2509	DUGEINIA DUJEINENSIS	3251	7.62	0	3079	126	35	7	2	1	1		
2614	PTEROCARPUSMARSUPIUM	5	0.01	0	5	0	0	0	0	0	0		
3006	TECTONA GRANDIS	21649	50.74	0	11960	2869	2735	1762	1087	403	833		
3012	TERMINALIA TOMENTOSA	960	2.25	0	319	133	175	94	59	32	148		
9999	OTHERS	13976	32.76	0	10153	1557	1065	430	294	99	378		
TOTAL				42663	100.00	0	27012	5152	4417	2452	1553	576	1501
0/0				100.00	0.00	63.31	12.06	10.35	5.75	3.64	1.35	3.52	

TABLE CODE 31 1 5

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AMRAVATI INFORMATION SHEET TABLE NO. : 5

FOREST DIVISION	: East Melghat (Amravati)	Acres	Hectares
		TOTAL AREA	: 21,116 6,546
FOREST RANGE	: Raipur	AREA ENUMERATED	: 937.00 379.19
FOREST	: Netru Felling Series	INTENSITY OF ENUMERATION	: 4.44%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Stratified Random Sampling by Topo-unit

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : Diospyros malanoxylon, Lannea coromandelica, Kydia calycina, Schleichera oleosa, Terminalia bellarica, Bridelia retusa, Albisia procera, Albisia odoratissima, Garuga pinnata, Emblica officinalis, Careya arborea, Bauhinia racemosa, Terminalia Arjuna, Grewia tiliaefolia

PAST SYSTEM OF MANAGEMENT : System originally prescribed was Conversion to Uniform changed over to Improvement Felling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. : 47

SUMMARY TABLE

SPECIES GROUP	UPTU 60		GIRTH CLASSES (IN CMS)*			PERIOD OF ENUMERATION 1952-53		TOTAL
	UPTU 60	%	61 TO 120	121 AND ABOVE	121 AND ABOVE	%		
A TECTONA GRANDIS	14144 (67.05)	45.87*	6264 (29.69)	51.45* (3.26)	687 (3.26)	38.75* (100.00)	21095 (100.00)	47.10*
B GENERAL UTILITY SPECIES	1627 (70.65)	5.28*	510 (22.15)	4.19* (7.21)	166 (7.21)	9.36* (100.00)	2303 (100.00)	5.14*
C SPECIAL UTILITY SPECIES	0		0		0		0	
D OTHER SPECIES	15063 (70.44)	48.85*	5402 (25.26)	44.37* (4.30)	920 (4.30)	51.89* (100.00)	21365 (100.00)	47.75*
TOTAL	30834 (68.85)	100.00	12176 (27.19)	100.00 (3.96)	1773 (3.96)	100.00 (100.00)	44713 (100.00)	

TABLE CODE 31 3 6
*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**AMRAVATI** TABLE NO. 5
PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*									
				0	21	61	76	91	106	121	136		
				70	70	70	70	70	70	70	70	70	
				20	60	75	90	105	120	135	150		
1128	ANOGEISSUS LATIFOLIA	1379	3.08	0	951	188	101	47	35	10	47		
1402	DALBERGIA LATIFOLIA	36	.08	0	30	2	2	2	0	0	0		
2505	OUGEINIA DOJEINENSIS	812	1.81	0	781	22	5	2	2	0	0		
2614	PTEROCARPUSMARSUPIUM	42	.09	0	30	7	2	2	0	0	1		
3006	TECTONA GRANDIS	21095	47.10	0	14144	2590	1829	1193	652	262	425		
3012	TERMINALIA TOMENTOSA	1413	3.16	0	786	188	133	84	57	32	133		
9999	OTHERS	20006	44.67	0	14112	2898	1265	571	297	361	502		
TOTAL				44783	100.00	0	30834	5895	3337	1901	1043	665	1108
U/O				100.00	0.00	68.85	13.16	7.45	4.24	2.33	1.48	2.47	

TABLE CODE 31 1 6
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AMRAVATI INFORMATION SHEET TABLE NO. : 6

FOREST DIVISION : East Melghat (Amravati) Acres Hectares
 TOTAL AREA : 25,176 10,168
 FOREST RANGE : Raipur AREA ENUMERATED : 830.00 355.69
 FOREST : Butram Felling Series INTENSITY OF ENUMERATION : 3.30%
 STANDARD ERROR : Not available
 FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Stratified Random Sampling by Topo-units.

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : *Diospyros melanoxyla*, *Lannea coromandelica*, *Kydia calycina*, *Schleichera oleosa*, *Terminalia bellerica*, *Sida retusa*, *Albizzia procera*, *Albizzia odoratissima*, *Garuga pinnata*, *Emblica officinalis*, *Careya arborea*, *Bauhinia racemosa*, *Terminalia Arjuna*, *Grewia tiliaefolia*

PAST SYSTEM OF MANAGEMENT : System originally prescribed was Conversion to Uniform changed over to Improvement Felling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. : 47

SUMMARY TABLE

SPECIES GROUP	DISTRICT **AMRAVATI** TABLE NO. 6		PERIOD OF ENUMERATION 1952-53				TOTAL	
	UPTO 6'	GIRTH CLASSES (IN CMS)*	61 TO 120	121 AND ABOVE				
A TECTONA GRANDIS	10156 (65.03)	43.62*	4759 (30.47)	50.23*	794 (4.51)	41.22*	15621 (100.00)	45.21*
B GENERAL UTILITY SPECIES	2364 (78.64)	10.15*	508 (16.93)	5.38*	134 (4.46)	7.85*	2906 (100.00)	8.72*
C SPECIAL UTILITY SPECIES	0		0		0		0	
D OTHER SPECIES	10766 (67.93)	46.23*	4213 (26.58)	44.44*	870 (5.49)	50.94*	15649 (100.00)	45.97*
TOTAL	23288 (67.55)	100.00	9480 (27.53)	100.00	1708 (4.95)	100.00	24476 (100.00)	

TABLE CODE 31 3 7

*BRACKETED AND STACKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**AMRAVATI** TABLE NO. 6
 PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*								
				0	21	61	76	91	106	121	136	
				10	10	10	10	10	10	10	10	
				20	60	75	90	105	120	135	150	
1128	ANOGEISSUS LATIFOLIA	1365	3.96	0	492	210	114	67	27	15	40	
1402	DALBERGIA LATIFOLIA	48	.14	0	37	7	2	2	0	0	0	
2505	OUGEINIA GOJEINENSIS	2023	5.87	0	1443	131	37	10	2	0	0	
2614	PTEROCARPUSMARSUPIUM	20	.06	0	15	2	0	1	1	0	1	
3006	TECTONA GRANDIS	15621	45.31	0	10158	1418	1567	1171	603	272	432	
3012	TERMINALIA TORENTOSA	915	2.65	0	469	116	99	54	44	32	101	
9999	OTHERS	14484	42.01	0	9474	1006	1171	546	272	91	724	
TOTAL				0	23288	3690	2990	1851	949	410	1298	
O/U				100.00	0.00	67.55	10.70	8.67	5.37	2.75	1.19	3.76

TABLE CODE 31 1 7

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AMRAVATI INFORMATION SHEET TABLE NO. : 7

FOREST DIVISION	: East Malghat (Amravati)	Acres	Hectares
		TOTAL AREA	: 24,623 9,965
FOREST RANGE	: Jarida	AREA ENUMERATED	: 1,228.00 496.95
FOREST	: Chankheri Felling Series	INTENSITY OF ENUMERATION	: 4.99%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Stratified Random Sampling by Topo-units.

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : *Diospyros melanoxylon*, *Lannea coromandelica*, *Kydia calycina*, *Schleichera oleosa*, *Terminalia bellerica*, *Bridelia retusa*, *Albissia procera*, *Albissia odoratissima*, *Geruga pinnata*, *Euclea officinalis*, *Careya arborea*, *Bauhinia racemosa*, *Terminalia Arjuna*, *Grewia tiliaefolia*

PAST SYSTEM OF MANAGEMENT : System originally prescribed was Conversion to Uniform changed over to Improvement Felling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. : 47

SUMMARY TABLE

SPECIES GROUP	UP TO 61		GIRTH CLASSES (IN CMS)*		121 AND ABOVE		TOTAL	
	0 TO 61	61 TO 120	61 TO 120	121 AND ABOVE	121 AND ABOVE	121 AND ABOVE		
A TECTONA GRANDIS	9116 (36.47)	36.22*	6342 (25.74)	25.72*	1224 (4.94)	46.71*	16738 (67.71)	41.72*
B GENERAL UTILITY SPECIES	2214 (88.58)	8.81*	723 (28.64)	2.90*	341 (13.43)	14.37*	3333 (134.64)	8.31*
C SPECIAL UTILITY SPECIES	197 (7.84)	.76*	246 (9.75)	.96*	217 (8.59)	8.25*	558 (22.64)	1.64*
D OTHER SPECIES	13642 (54.97)	54.19*	4752 (18.84)	18.82*	773 (3.09)	30.16*	19367 (78.64)	48.35*
TOTAL	25176 (102.76)	100.00	12311 (49.64)	49.64*	2629 (10.55)	100.00	40116 (163.64)	100.00

TABLE CODE 31 3 8
*BRACKETED AND STAKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**AMRAVATI** TABLE NO. 7
PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*							
				0	21	61	76	91	106	121	136
1114	ADINA CORDIFOLIA	640	1.60	0	195	74	72	47	37	30	185
1128	ANUGEISSUS LATIFOLIA	2940	7.33	0	1754	462	314	173	82	49	106
1210	BOSWELLIA SERRATA	18	.04	0	2	2	2	5	5	1	1
1502	DALBERGIA LATIFOLIA	10	.02	0	10	0	0	0	0	0	0
2505	DUGENIA DOJEINENSIS	1038	4.58	0	1547	252	27	7	2	0	0
2614	PTEROCARPUSMARSUPIUM	22	.05	0	20	2	0	0	0	0	0
3006	TECTONA GRANDIS	16738	41.72	0	9118	2216	1915	1349	872	445	785
3012	TERMINALIA TOMENTOSA	1463	3.65	0	642	166	119	86	62	287	101
9999	OTHERS	16447	41.00	0	11888	1898	1129	558	336	173	465
	TOTAL	40116	100.00	0	25176	5072	3578	2265	1396	986	1643
	O/O	100.00		0.00	62.76	12.64	8.92	5.65	3.48	2.46	4.10

TABLE CODE 31 1 8
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION	: East Melghat (Amravati)	Acres	Hectares
FOREST RANGE	: Jarida	TOTAL AREA	: 26,921 10,895
FOREST	: Rahu Felling Series	AREA ENUMERATED	: 622.00 251.71
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	INTENSITY OF ENUMERATION	: 2.31%
		STANDARD ERROR	: Not available
		METHOD OF ENUMERATION	: Stratified Random Sampling by Topo-units.

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : Diospyros melanoxylon, Lannea coromandelica, Kydia calycina, Schleichera oleosa, Terminalia bellerica, Bridelia retusa, Albizzia procera, Albizzia odoratissima, Garuga pinnata, Emblica officinalis, Careya arborea, Bauhinia racemosa, Terminalia Arjuna, Grewia tiliaefolia

PAST SYSTEM OF MANAGEMENT : System originally prescribed was Conversion to Uniform changed over to Improvement Felling

PRESENT SYSTEM OF MANAGEMENT : 1) Selection-cum-Improvement
2) Coppice with Reserves

SOURCE NO. : 47

SUMMARY TABLE

DISTRICT	**AMRAVATI**	TABLE NO. 8	PERIOD OF ENUMERATION 1952-53					
			SPECIES GROUP	UPTU 60	GIRTH CLASSES (IN CMS)*		TOTAL	
				61 TO 120	121 AND ABOVE			
A	TECTONA GRANDIS	11166 (59.14)	37.96*	6679 (35.38)	46.49*	1935 (5.48)	52.67* (18.87)	41.71*
B	GENERAL UTILITY SPECIES	1064 (65.60)	3.62*	413 (25.46)	3.12*	145 (8.94)	7.3** (103.00)	3.60*
C	SPECIAL UTILITY SPECIES	170 (20.71)	.58*	414 (50.72)	3.03*	229 (28.17)	11.65* (100.00)	1.80**
D	OTHER SPECIES	17018 (71.72)	57.85*	6156 (25.94)	45.16*	594 (2.34)	28.31* (100.00)	52.68**
TOTAL		29410 (65.31)	100.00	13662 (30.33)	100.00	1965 (4.36)	100.00 (100.00)	100.00

TABLE CODE 31 3 9

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**AMRAVATI** TABLE NO. 8
PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*									
				0	21	61	76	91	106	121	136		
		TO	TO	TO	TO	TO	TO	TO	TO	TO	TO		
		20	60	75	90	105	120	135	150				
1114	ADINA CORDIFOLIA	536	1.19	0	153	64	52	40	35	2	190		
1128	ANGEISSUS LATIFOLIA	2632	5.84	0	1688	368	222	114	52	119	49		
1210	BDSMELLIA SERRATA	277	.61	0	17	35	74	72	42	22	15		
1402	DALBERGIA LATIFOLIA	63	.14	0	54	7	2	0	0	0	0		
2305	DUGEINIA DOJEINENSIS	755	1.68	0	726	22	7	0	0	0	0		
2614	PTEROCAMPUSMARSUPIUM	22	.05	0	20	2	0	0	0	0	0		
3006	TECTONA GRANDIS	18880	41.91	0	11166	2444	1840	1483	872	442	593		
3012	TERMINALIA TOMENTOSA	782	1.74	0	264	124	106	74	69	49	96		
9999	OTHERS	21098	46.84	0	15330	2357	1903	749	371	20	368		
TOTAL		45045	100.00	0	29418	5443	4246	2532	1441	654	1311		
U/O		100.00		0.00	65.31	12.08	9.43	5.62	3.20	1.45	2.91		

TABLE CODE 31 1 9

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AMRAVATI INFORMATION SHEET TABLE NO. : 9

FOREST DIVISION : Melghat Acres Hectares
 TOTAL AREA : 28,643 11,169
 FOREST RANGE : Khanda
 AREA ENUMERATED : 205.00 82.96
 FOREST : Jarida
 INTENSITY OF ENUMERATION : 0.74%
 STANDARD ERROR : Not available
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests
 METHOD OF ENUMERATION : Stratified Random Sampling by Topo-units.

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : Diospyros melanoxylon, Lannea coromandelica, Kydia calycina, Schleichera oleosa, Terminalia bellerica, Bridelia retusa, Albizzia procera, Albizzia odoratissima, Garuga pinnata, Emblica officinalis, Careya arborea, Bauhinia racemosa, Terminalia Arjuna, Grewia tiliaefolia

PAST SYSTEM OF MANAGEMENT : System originally prescribed was Conversion to Uniform changed over to Improvement Felling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. : 47

SUMMARY TABLE

SPECIES GROUP	DISTRIBUTION		GIRTH CLASSES (IN CMS)*			TOTAL
	UPTO 60	61 TO 120	121 AND ABOVE			
A TECTONA GRANDIS	9143 (54.81)	35.97% (38.82)	6475 (6.37)	60.76% (6.37)	1262 (100.00)	43.55%
B GENERAL UTILITY SPECIES	1042 (83.03)	4.10% (11.08)	139 (5.92)	1.32% (5.92)	74 (100.00)	3.22%
C SPECIAL UTILITY SPECIES	59 (10.81)	.23% (20.88)	114 (68.32)	1.07% (68.32)	373 (100.00)	1.43%
D OTHER SPECIES	15172 (76.56)	54.64% (14.83)	3929 (3.61)	36.87% (3.61)	716 (100.00)	51.74%
TOTAL	25416 (66.36)	100.00 (27.83)	10657 (5.81)	100.00 (5.81)	2229 (100.00)	100.00

TABLE CODE 31 3 10

*BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**AMRAVATI** TABLE NO. 9
 PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	W/U	GIRTH CLASSES (IN CMS)*									
				0	21	61	76	91	106	121	136		
				TD	TD	TD	TD	TD	TD	TD	TD	TD	
				20	60	75	90	105	120	135	150		
1114	ADINA CORDIFOLIA	461	1.20	0	49	17	22	2	25	25	321		
1128	ANOGEISSUS LATIFOLIA	1384	3.61	0	791	198	173	99	49	49	25		
1210	BOSWELLIA SERRATA	85	.22	0	10	12	17	2	17	20	7		
1402	DALBERGIA LATIFOLIA	2	.01	0	2	0	0	0	0	0	0		
2505	ODGEINIA OOJEINENSIS	981	2.56	0	939	25	12	5	0	0	0		
2614	PTEROCARPUS MARSUPIUM	2	.01	0	2	0	0	0	0	0	0		
3006	TECTONA GRANDIS	16680	43.55	0	9143	2224	1977	1310	964	469	593		
3012	TERMINALIA TOMENTOSA	270	.70	0	99	25	25	25	22	25	49		
9999	OTHERS	18433	48.13	0	14381	1458	1013	568	371	222	420		
TOTAL		38298	100.00	0	25416	3959	3239	2011	1448	810	1415		
O/U		100.00	0.00	66.36	10.34	8.46	5.25	3.78	2.11	3.69			

TABLE CODE 31 1 10

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AMRAVATI INFORMATION SHEET TABLE NO. : 10

FOREST DIVISION	: Melghat	Acres	Hectares
		TOTAL AREA	: 20,007 6,097
FOREST RANGE	: Harisal	AREA ENUMERATED	: 905.00 366.24
FOREST	: Anjan Jhadap	INTENSITY OF ENUMERATION	: 4.52%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Stratified Random Sampling by Topo-units.

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : *Diospyros melanoxylon, Lannea coromandelica, Kydia calycina, Schleicheria oleosa, Terminalia bellerica, Bridelia retusa, Albizzia procera, Albizzia odoratissima, Garuga pinnata, Euclea officinalis, Careya arborea, Bauhinia racemosa, Terminalia Arjuna, Grewia tiliaefolia*

PAST SYSTEM OF MANAGEMENT : System originally prescribed was Conversion to Uniform changed over to Improvement Felling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. : 47

SUMMARY TABLE

SPECIES GROUP	UPTU 60		GIRTH CLASSES (IN CMS)*			PERIOD OF ENUMERATION 1952-53		TOTAL
	61 TO 70	71 TO 80	61 TO 120	121 AND ABOVE	121 AND ABOVE	TOTAL		
A TECTONA GRANDIS	11276 (61.70)	53.69*	6213 (33.99)	58.52*	789 (4.32)	51.64*	1280 (100.00)	55.27*
B GENERAL UTILITY SPECIES	1744 (66.66)	8.33*	702 (27.64)	6.61*	94 (3.70)	6.15*	2540 (100.00)	7.66*
C SPECIAL UTILITY SPECIES	0		0		0		0	
D OTHER SPECIES	7927 (64.53)	37.78*	3702 (30.21)	34.87*	645 (5.26)	42.21*	12254 (100.00)	37.05*
TOTAL	23929 (63.28)	100.00	10617 (32.10)	100.00	1528 (4.62)	100.00	33074 (100.00)	100.00

TABLE CODE 31 3 11

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**AMRAVATI** TABLE NO.10
PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*															
				0		21		61		76		91		106		121		136	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
1128	ANOGEISSUS LATIFOLIA	1705	5.16	0	1048	247	180	84	57	52	37	0	0	0	0	0	0		
1402	DALBERGIA LATIFOLIA	56	.17	0	42	7	5	2	0	0	0	0	0	0	0	0	0		
2505	DUGEINIA DOJEINENSIS	1797	5.43	0	1408	348	32	7	2	0	0	0	0	0	0	0	0		
2614	PTEROCARPUS MARSUPIUM	61	.18	0	47	7	5	2	0	0	0	0	0	0	0	0	0		
3006	TECTONA GRANDIS	18280	55.27	0	11278	2076	1962	1362	813	329	460	0	0	0	0	0	0		
3012	TERMINALIA TOMENTOSA	626	1.89	0	247	104	82	69	30	20	74	0	0	0	0	0	0		
9999	OTHERS	10549	31.90	0	6859	1399	1003	487	245	220	336	0	0	0	0	0	0		
	TOTAL	33074	100.00	0	20929	4188	3269	2013	1147	621	907	0	0	0	0	0	0		
	O/O	100.00		0.00	63.28	12.66	9.88	6.09	3.47	1.88	2.74	0	0	0	0	0	0		

TABLE CODE 31 1 11

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AMRAVATI INFORMATION SHEET TABLE NO. : 11

FOREST DIVISION : East Melghat (Amravati) Acres Hectares
 TOTAL AREA : 15,317 6,199
 FOREST RANGE : Narisal AREA ENUMERATED : 540.00 218.53
 FOREST : Chaurakund INTENSITY OF ENUMERATION : 3.53%
 STANDARD ERROR : Not available
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Stratified Random Sampling by Topo-units.

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : Diospyros melanoxylon, Lannea coromandelica, Kydia calycina, Schleichera oleosa, Terminalia bellerica, Bridelia retusa, Albissia procera, Albissia odoratissima, Garuga pinnata, Emblica officinalis, Careya arborea, Bauhinia racemosa, Terminalia Arjuna, Grewia tiliaefolia

PAST SYSTEM OF MANAGEMENT : System originally prescribed was Conversion to Uniform changed over to Improvement Felling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. : 47

SUMMARY TABLE

SPECIES GROUP	DISTRICT **AMRAVATI** TABLE NO.11		PERIOD OF ENUMERATION 1952-53						TOTAL
	UPTO 60	GIRTH CLASSES (IN CMS)*	61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	8705 (55.95)	63.12*	6128 (30.25)	72.02*	929 (5.00)	63.67*	16022 (101.00)	66.29*	
B GENERAL UTILITY SPECIES	676 (64.25)	4.75*	264 (25.64)	3.16*	106 (10.10)	7.27*	1047 (120.00)	4.34*	
C SPECIAL UTILITY SPECIES	0		0		0		0		
D OTHER SPECIES	4504 (64.20)	32.13*	2112 (29.75)	24.02*	424 (5.77)	29.06*	7133 (101.00)	29.37*	
TOTAL	14203 (50.70)	100.00	8504 (35.21)	100.00	1457 (6.74)	100.00	24171 (101.00)	100.00	

TABLE CODE 31 3 12
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**AMRAVATI** TABLE NO.11
 PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*										
				0	21	61	75	91	106	121	136			
1128	ANGEISSUS LATIFOLIA	226	.94	0	166	30	17	7	2	2	2	2		
1402	DALBERGIA LATIFOLIA	139	.58	0	86	44	7	2	0	0	0	0		
2505	OUGEINIA OOJEIMENSIS	464	1.92	0	393	47	22	2	0	0	0	0		
2614	PTEROCARPUSMARSUPIUM	177	.73	0	146	15	10	2	2	2	0	0		
3006	TECTONA GRANDIS	16022	66.29	0	8965	2446	1888	1122	672	361	568			
3012	TERMINALIA TOMENTOSA	269	1.11	0	49	47	32	15	22	62	42			
9999	OTHERS	6874	28.44	0	4398	880	657	331	188	99	321			
	TOTAL	24171	100.00	0	14203	3509	2633	1481	886	526	933			
	U/O	100.00		0.00	58.76	14.52	10.69	6.13	3.67	2.18	3.86			

TABLE CODE 31 1 12
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AMRAVATI INFORMATION SHEET TABLE NO. : 12

FOREST DIVISION : East Melghat (Amravati) Acres Hectares
 TOTAL AREA : 18,876 7,639
 FOREST RANGE : Harisal AREA ENUMERATED : 208.00 84.17
 FOREST : Mangubeli INTENSITY OF ENUMERATION : 1.10%
 STANDARD ERROR : Not available
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Stratified Random Sampling by Topo-units.

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : Diospyros melanoxylon, Lannea coromandelica, Kydia calycina, Schleicheria oleosa, Terminalia bellerica, Bridelia retusa, Albizzia procera, Albizzia odoratissima, Garuga pinnata, Emblica officinalis, Careya arborea, Bauhinia racemosa, Terminalia Arjuna, Grewia tiliaefolia

PAST SYSTEM OF MANAGEMENT : System originally prescribed was Conversion to Uniform changed over to Improvement Felling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. : 47

SUMMARY TABLE

DISTRICT	**AMRAVATI**	TABLE NO.12	PERIOD OF ENUMERATION 1952-53						
			SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)* 61 TO 120	121 AND ABOVE	TOTAL		
A	TECTONA GRANDIS	8871 (52.25)	47.89*	7265 (43.92)	53.17*	753 (4.46)	50.20*	18889 (100.00)	50.13*
B	GENERAL UTILITY SPECIES	1848 (62.45)	8.90*	743 (28.15)	5.44*	248 (9.40)	16.53*	2639 (100.00)	7.83*
C	SPECIAL UTILITY SPECIES	0	0	0	0	0	0	0	0
D	OTHER SPECIES	8806 (28.24)	43.22*	5656 (39.94)	41.34*	499 (3.52)	33.27*	14161 (100.00)	42.03*
TOTAL		18875 (54.77)	100.00	13664 (40.56)	100.00	1500 (4.45)	100.00	33689 (100.00)	100.00

TABLE CODE 31 3 15

*BRACKETED AND STAKED FIGURES SHOW NUM AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**AMRAVATI** TABLE NO.12
 PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*										
				0	21	61	76	91	106	121	136			
1128	ANDUETISSUS LATIFOLIA	1262	3.75	0	766	259	124	49	22	12	30	0	0	0
1402	DALBERGIA LATIFOLIA	46	.14	0	35	10	1	0	0	0	0	0	0	0
2505	OUGEINIA OOJEINENSIS	1376	4.08	0	1248	111	12	5	0	0	0	0	0	0
2614	PTEROCARPUSMARSUPIUM	19	.06	0	7	5	2	2	2	0	1	0	0	0
3006	TECTOMA GRANDIS	16889	50.13	0	8871	2595	2619	1297	754	358	395	0	0	0
3012	TERMINALIA TOMENTOSA	1198	3.56	0	358	235	173	111	74	49	198	0	0	0
9999	OTHERS	12899	38.29	0	7240	2236	1693	717	556	173	284	0	0	0
TOTAL		33689	100.00	0	18525	5451	4624	2181	1408	592	908	0	0	0
O/O		100.00		0.00	54.99	16.18	13.73	6.47	4.18	1.76	2.70	0	0	0

TABLE CODE 31 1 13

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AMRAVATI INFORMATION SHEET TABLE NO. : 13

FOREST DIVISION	: West Melghat	Acres	Hectares
		TOTAL AREA	: 27,572 11,158
FOREST RANGE	: Tarubandha	AREA ENUMERATED	: 935.00 378.38
FOREST	: Dhakna	INTENSITY OF ENUMERATION	: 3.39%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Stratified Random Sampling by Topo-units.

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : Diospyros melanoxylon, Lannea coromandelica, Kydia calycina, Schleichera oleosa, Terminalia bellerica, Bridelia retusa, Albissia procera, Albissia odoratissima, Garuga pinnata, Emblica officinalis, Careya arborea, Bauhinia racemosa, Terminalia Arjuna, Grewia tiliaefolia

PAST SYSTEM OF MANAGEMENT : System originally prescribed was Conversion to Uniform changed over to Improvement Felling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. : 47

SUMMARY TABLE

SPECIES GROUP	UPTO 60		GIRTH CLASSES (IN CMS)*				TOTAL	
	61 TO 120	121 AND ABOVE	61 TO 120	121 AND ABOVE	TOTAL			
A TECTONA GRANDIS	7154 (58.43)	37.81*	4502 (36.77)	41.49*	508 (4.80)	35.85*	12244 (100.00)	38.98*
B GENERAL UTILITY SPECIES	1944 (75.52)	10.27*	563 (21.87)	5.19*	87 (2.60)	4.09*	2574 (100.00)	8.19*
C SPECIAL UTILITY SPECIES	0	0	0	0	0	0	0	0
D OTHER SPECIES	9825 (59.20)	51.92*	5786 (34.86)	53.32*	985 (5.94)	60.06*	16596 (100.00)	52.83*
TOTAL	18923 (60.24)	100.00	10851 (34.54)	100.00	1640 (5.22)	100.00	31414 (100.00)	100.00

TABLE CODE 31 3 14

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**AMRAVATI** TABLE NO.13
PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	W/O	GIRTH CLASSES (IN CMS)*								
				0	21	61	76	91	106	121	136	
				TO	TO	TO	TO	TO	TO	TO	TO	
				20	60	75	90	105	120	135	150	
1128	ANOGEISSUS LATIFOLIA	2083	6.63	0	1619	222	133	52	30	7	20	
1402	DALBERGIA LATIFOLIA	241	0.77	0	175	37	22	5	2	0	0	
2505	BUGEINIA OOJEINENSIS	1539	4.90	0	1423	77	30	5	2	0	2	
2614	PTEROCARPUSMARSUPIUM	49	0.16	0	22	7	10	5	2	2	1	
3006	TECTONA GRANDIS	12244	38.98	0	7154	1636	1480	852	534	190	398	
3012	TERMINALIA TOMENTOSA	745	2.37	0	324	116	114	67	62	15	47	
9999	OTHERS	14513	46.20	0	8206	1957	1764	961	667	264	694	
TOTAL				0	18923	4052	3553	1947	1299	478	1162	
0/0				100.00	0.00	60.24	12.90	11.31	6.20	4.14	1.52	3.70

TABLE CODE 31 1 14

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : AMRAVATI INFORMATION SHEET TABLE NO. : 14

FOREST DIVISION : West Melghat Acres Hectares
 FOREST RANGE : Tarubandha TOTAL AREA : 19,341 7,827
 FOREST : Raagrao AREA ENUMERATED : 368.00 148.92
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests INTENSITY OF ENUMERATION : 1.90%
 STANDARD ERROR : Not available
 METHOD OF ENUMERATION : Stratified Random Sampling by Topo-units.

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : *Diospyros melanoxylon, Lannea coromandelica, Kydia calycina, Schleicheria oleosa, Terminalia bellerica, Bridelia retusa, Albizzia procera, Albizzia odoratissima, Garuga pinnata, Amblica officinalis, Careya arborea, Bauhinia racemosa, Terminalia Arjuna, Grewia tiliaefolia*

PAST SYSTEM OF MANAGEMENT : System originally prescribed was Conversion to uniform changed over to Improvement Felling

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. 47

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*				PERIOD OF ENUMERATION 1952-53		TOTAL
	UPTO 50	61 TO 120	121 AND ABOVE	TOTAL	PERCENTAGE		
A TECTONA GRANDIS	9259 (60.59)	41.82* (32.62)	4985 (37.95*)	1034 (6.79)	44.19*	15282 (100.00)	40.62*
B GENERAL UTILITY SPECIES	1974 (61.32)	8.92* (31.44)	1012 (7.70*)	233 (7.24)	9.92*	3219 (100.00)	8.56*
C SPECIAL UTILITY SPECIES	0	0	0	0	0	0	0
D OTHER SPECIES	10905 (57.09)	49.26* (37.34)	7140 (54.35*)	1078 (8.64)	45.89*	19123 (100.00)	50.83*
TOTAL	22138 (58.84)	100.00 (34.92)	13137 (100.00)	2349 (8.24)	100.00	37624 (100.00)	100.00

TABLE CODE 31 3 15
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**AMRAVATI** TABLE NO.14
 PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*							
				0 TO 20	21 TO 40	41 TO 60	61 TO 80	81 TO 100	101 TO 120	121 TO 150	151 TO 200
1128	ANOGEISSUS LATIFOLIA	3382	8.99	0	2108	484	371	198	124	40	57
2505	OUGEINIA ODJEINENSIS	1613	4.29	0	1416	131	49	12	5	0	0
2614	PTEROCARPUSMARSUPIUM	7	.02	0	7	0	0	0	0	0	0
3006	TECTONA GRANDIS	15282	40.62	0	3259	1787	1327	1063	808	413	625
3012	TERMINALIA TOMENTOSA	1595	4.25	0	551	264	247	173	131	67	166
9999	OTHERS	15741	41.84	0	8797	2454	1994	939	576	289	692
TOTAL		37624	100.00	0	22138	5120	3988	2385	1644	809	1540
O/O		100.00		0.00	58.84	13.61	10.60	6.34	4.37	2.15	4.09

TABLE CODE 31 1 15
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION : West Melghat Acres Hectares
 TOTAL AREA : 54,462 22,046

FOREST RANGE : Wan AREA ENUMERATED : Not Available

FOREST : Unexploited Forests of Dhulghat, Debida Wan and part of Supagarh Reserves INTENSITY OF ENUMERATION : Not Available

STANDARD ERROR : Not available

FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Not Mentioned

PERIOD OF ENUMERATION : 1960-61

"OTHER SPECIES" : Anogeissus latifolia, terminalia Tomentosa, Ougeinia cojainensis, Boswellia serrata, Lagerstroemia parviflora, Adina cordifolia, Lannea coromandelica, Grewia tiliaefolia, Schrebera swietenoides, Madhuca indica, Terminalia bellerica, Garuga pinnata, Hymenodictyon excelsum, Kydia calyina, Butas monosperma

PAST SYSTEM OF MANAGEMENT : No systematic working so far

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserve

SOURCE NO. : 2

DISTRICT: AMRAVATI TABLE NO. 15
 PERIOD OF ENUMERATION 1960-61

SPECIES CODE	BOTANICAL NAME	TOTAL	J/J	GIRTH	CLASSES (In Cms)*											
					0	22.5	31	41	51	61	76	91	106	126		
3006	TECTONA GRANDIS	27160	47.62	0	12849	4942	4448	3212	1235	494						
9999	OTHERS	29898	52.88	0	8648	5930	6919	1235	4448	1730	741	247				
	TOTAL	57078	100.00	0	21497	10872	11367	4447	5683	2224	741	247				
	J/J	100.00		0	37.66	19.05	19.91	7.79	9.96	3.90	1.30	0.43				

TABLE CODE 31 1 1
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : YEOTMAL INFORMATION SHEET TABLE NO. : 1

FOREST DIVISION : Yeotmal
 FOREST RANGE : Kimsat
 FOREST : Penganga Series
 FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests

TOTAL AREA : 13,105 Acres 5,303 Hectares
 AREA ENUMERATED : 13,105 Acres 5,303 Hectares
 INTENSITY OF ENUMERATION : 100%
 STANDARD ERROR : Not Applicable
 METHOD OF ENUMERATION : 100% Enumeration

PERIOD OF ENUMERATION : 1953 to 1955

"OTHER SPECIES" : Lagerstroemia parviflora; Mitragyna parvifolia; Anogeissus latifolia; Diospyros melanoxylon

PAST SYSTEM OF MANAGEMENT : 1865-1900 - To restore the forest, complete rest
 No felling and to protect from fire and grazing
 1900-1915 - Improvement Felling to prepare the forest - under Coppice with Standards
 1915-1938 - Improvement Felling
 1938-39 to 1955-56 - Conversion to Uniform System

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. : 50

SUMMARY TABLE

DISTRICT	**YEOTMAL**	TABLE NO. 1	PERIOD OF ENUMERATION 1953-55					TOTAL	
			SPECIES GROUP	UPTU OJ	GIRTH CLASSES (IN CMS)*				
			61 TO 120	121 AND ABOVE					
A	TETONA GRANDIS	4879 (68.47)	50.40* (30.14)	2148 (30.14)	53.70* (.39)	99 (.39)	30.75* (100.00)	7126 (100.00)	50.89*
b	GENERAL UTILITY SPECIES	0 (0.00)	0.00* (94.17)	194 (94.17)	4.85* (5.83)	12 (5.83)	3.73* (100.00)	206 (100.00)	1.47*
c	SPECIAL UTILITY SPECIES	0 (0.00)	0.00* (57.69)	15 (57.69)	.37* (42.31)	11 (42.31)	3.41* (100.00)	26 (100.00)	.19*
U	OTHER SPECIES	4801 (72.26)	49.60* (24.73)	1643 (24.73)	41.08* (3.01)	200 (3.01)	62.11* (100.00)	6644 (100.00)	47.45*
TOTAL		9000 (69.13)	100.00 (28.57)	4000 (28.57)	100.00 (2.33)	322 (2.33)	100.00 (100.00)	14002 (100.00)	100.00

TABLE CODE 32 3 1

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**YEOTMAL** TABLE NO. 1
 PERIOD OF ENUMERATION 1953-55

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*						
				0 TO 30	31 TO 60	61 TO 90	91 TO 120	121 TO 150	151 TO 180	
1402	DALBERGIA LATIFOLIA	2	.01	0	0	2	0	0	0	0
2505	OUCEINIA ODJEINENSIS	15	.11	0	0	14	1	0	0	0
2614	PTEROCARPUS MARSUPIUM	5	.04	0	0	4	1	0	0	0
2904	SALMALIA MALABARICA	26	.19	0	0	5	10	7	4	4
3006	TECTONA GRANDIS	7126	50.89	0	4879	1684	464	78	21	21
3012	TERMINALIA TOMENTOSA	184	1.31	0	0	133	39	9	3	3
9999	OTHERS	6644	47.45	0	4601	1257	386	107	93	93
TOTAL		14002	100.00	0	9680	3099	901	201	121	121
O/O		100.00	0.00	69.13	22.13	6.43	1.44	.86		

TABLE CODE 32 1 1

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : WARDHA INFORMATION SHEET TABLE NO. 1

FOREST DIVISION : Wardha Acres Hectares
 TOTAL AREA : 49,437 20,006
 FOREST RANGE : Arvi
 AREA ENUMERATED : 2,474.00 1,001.19
 FOREST : Arvi
 INTENSITY OF ENUMERATION : 5.00%
 STANDARD ERROR : Not available
 FOREST TYPE : 5A-Southern Tropical
 Dry Deciduous Forests
 METHOD OF ENUMERATION : Systematic Strip
 Sampling

PERIOD OF ENUMERATION : 1956-57

"OTHER SPECIES" : Chloroxylon swietenia, Lagerstroemia parviflora, Lannea coromandelica, Anogeissus latifolia, Dalbergia latifolia, Ougeinia ocejinensis, Madhuca indica, Emblica officinalis, Buchanania lanzan, Grewia tiliaefolia, Diospyros melanoxylon

PAST SYSTEM OF MANAGEMENT : Improvement felling subsequently Coppice with Standards, Conversion to Uniform, Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : 1) Selection-cum-Improvement in hilly areas (Precipitous and stiff slopes)
 2) High Forest Conversion

SOURCE NO. : 1 and 37

DISTRICT***WARDHA*** TABLE NO. 1
 PERIOD OF ENUMERATION 1956-57

SPECIES CODE	BOTANICAL NAME	TOTAL	D/D	GIRTH CLASSES (IN CMS)*				
				0	31	61	91	121
				TU	FU	TU	TU	TU
				30	60	90	120	150
1102	ACACIA CATECHU	753	9.13	0	753	0	0	0
1210	BOSWELLIA SERRATA	243	2.95	0	42	88	75	38
2614	PTEROCARPUS MARSUPIUM	22	.27	0	10	10	2	0
2904	SALMALIA MALABARICA	7	.08	0	3	2	1	1
3006	TECTONA GRANDIS	7000	84.91	0	5464	1277	211	48
3012	TERMINALIA TOMENTOSA	219	2.66	0	130	68	16	5
TOTAL		8244	100.00	0	6402	1445	305	92
D/D		100.00		0.00	77.66	17.53	3.70	1.12

TABLE CODE 33 1 1
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : WARDHA INFORMATION SHEET TABLE NO. : 2

FOREST DIVISION	: Wardha	Acres	Hectares
		TOTAL AREA	: 43,840 17,741
FOREST RANGE	: Hingni	AREA ENUMERATED	: 393.35 159.18
FOREST	: Hingni	INTENSITY OF ENUMERATION	: 0.90%
		STANDARD ERROR	: Not available
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: Systematic Strip Sampling

PERIOD OF ENUMERATION : 1956-57

"OTHER SPECIES" : Chloroxylon swietenia Lagerstroemia parviflora, Lannea coromandelica, Anogeissus latifolia, Dalbergia latifolia, Ougeinia cojleinensis, Madhuca indica, Buchanania lanzan, Grewia tiliaefolia, Diospyros melanoxylon

PAST SYSTEM OF MANAGEMENT : Improvement Felling subsequently Coppice with Standards, Conversion to Uniform, Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : 1) Selection-cum-Improvement in hilly areas (Precipitous and stiff slopes)
2) High Forest Conversion

SOURCE NO.: 1 and 37

DISTRICT***WARDHA*** TABLE NO. 2
PERIOD OF ENUMERATION 1956-57

SPECIES CODE	BOTANICAL NAME	TOTAL	D/U	GIRTH CLASSES (IN CMS)*				
				0 TO 30	31 TO 60	61 TO 90	91 TO 120	121 TO 150
1102	ACACIA CATECHU	312	3.89	0	312	0	0	0
1210	BOSWELLIA SERRATA	557	6.95	0	160	230	114	53
2614	PTEROCARPUS MARSHUPPIUM	66	0.82	0	31	25	9	1
2904	SALMALIA MALABARICA	9	0.11	0	4	3	1	1
3006	TECTONA GRANDIS	6550	81.72	0	4920	1355	227	48
3012	TERMINALIA TOMENTOSA	521	6.50	0	335	142	31	13
TOTAL				0	5762	1755	382	116
D/U				100.00	0.00	71.89	21.90	4.77

TABLE CODE 33 1 2

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION	: Nagpur	Acres	Hectares
		TOTAL AREA	: 6,338 2,565
FOREST RANGE	: Pench	AREA ENUMERATED	: 6,338 2,565
FOREST	: Pench (G/1 to 10 of P.B.I. of Pench High Forest)	INTENSITY OF ENUMERATION	: 100%
		STANDARD ERROR	: Not Applicable.
FOREST TYPE	: SA-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: 100% Enumeration

PERIOD OF ENUMERATION : 1946-47

"OTHER SPECIES" : Chloroxylon Swietenia, Lagerstroemia parviflora, Lannea coromandelica, Anogeissus latifolia, Dalbergia latifolia, Ougenia cojcinensis, Madhuca indica, Emblica officinalis, Buchanania lanzan, Grewia tiliaefolia, Diospyros melanoxylon

PAST SYSTEM OF MANAGEMENT : Improvement Felling subsequently Coppice with Standards, Conversion to Uniform, Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : Conversion to Uniform

SOURCE NO. : 37

SUMMARY TABLE

DISTRICT	***NAGPUR*** TABLE NO. 1		PERIOD OF ENUMERATION: 1946-47						
	SPECIES GROUP	UP TO 60	GIRTH CLASSES (IN CMS)*		121 AND ABOVE	TOTAL			
A	TECTONA GRANDIS	6417 (62.42)	27.54*	3323 (32.32)	29.10* (5.4)	33.64* (5.25)	10280 (100.00)	28.30*	
B	GENERAL UTILITY SPECIES	570 (39.92)	2.45*	742 (51.96)	6.50* (8.12)	116 (8.12)	7.23* (100.00)	1424 (100.00)	3.93*
C	SPECIAL UTILITY SPECIES	702 (22.48)	3.27*	2207 (65.10)	14.33* (12.42)	421 (12.42)	26.23* (100.00)	3390 (100.00)	4.57*
D	OTHER SPECIES	15552 (73.26)	66.74*	5148 (24.25)	45.08* (2.49)	528 (2.49)	32.90* (100.00)	21228 (100.00)	58.44*
	TOTAL	23301 (64.14)	100.00	11420 (31.44)	100.00 (4.42)	1605 (4.42)	100.00 (100.00)	36326 (100.00)	100.00

TABLE CODE 34 3 1
*BRACKETED AND STARRED FIGURES SHOWN ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT***NAGPUR*** TABLE NO. 1
PERIOD OF ENUMERATION 1946-47

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*						
				0 TO 30	31 TO 60	61 TO 90	91 TO 120	121 TO 150	151 TO 180	
1210	BOSWELLIA SERRATA	3359	9.25	0	750	1324	870	312	103	
2614	PTEROCARPUS MARUPIUM	222	.61	0	80	79	42	16	5	
2904	SALMALIA MALABARICA	31	.09	0	12	8	5	3	3	
3006	TECTONA GRANDIS	10280	28.30	0	6417	2392	931	385	155	
3012	TERMINALIA TONENTOSA	1206	3.32	0	490	426	195	67	28	
9999	OTHERS	21228	58.44	0	15552	4188	960	324	204	
	TOTAL	36326	100.00	0	23301	8417	3003	1107	498	
	O/O	100.00		0.00	64.14	23.17	8.27	3.05	1.37	

TABLE CODE 34 1 1
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : NAGPUR INFORMATION SHEET TABLE NO. : 2

FOREST DIVISION : Nagpur Acres Hectares
 TOTAL AREA : 68,060 27,543
 FOREST RANGE : Rantek AREA ENUMERATED : 3,397.00 1,374.72
 FOREST : Rantek INTENSITY OF ENUMERATION : 4.99%
 STANDARD ERROR : Not available
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Systematic Strip Sampling

PERIOD OF ENUMERATION : 1955-56

"OTHER SPECIES" : Chloroxylon swietenia, Lagerstroemia parviflora, Lannea coromandelica, Anogeissus latifolia, Dalbergia latifolia, Eugenia cojainensis, Madhuca indica, Emblica officinalis, Buchanania lanzan, Grewia tiliaefolia, Diospyros melanoxylon

PAST SYSTEM OF MANAGEMENT : Improvement Felling subsequently Coppice with Standards, Conversion to Uniform Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : 1) Selection-cum-Improvement in hilly areas (precipitous and stiff slopes)
 2) High Forest Conversion

SOURCE NO. 1 and 37

DISTRICT***NAGPUR*** TABLE NO. 2
 PERIOD OF ENUMERATION 1955-56

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*				
				0 TO 22.5	22.6 TO 30.0	31.0 TO 37.5	37.6 TO 45.0	45.1 TO 60
1102	ACACIA CATECHU	588	12.48	0	561	25	2	0
1210	BOSWELLIA SERRATA	1371	29.10	0	44	1012	258	57
2614	PTEROCARPUS MARSHALII	286	6.07	0	128	128	28	2
2904	SALMALIA MALABARICA	22	.47	0	0	13	5	4
3006	TECTONA GRANDIS	582	12.35	0	429	126	25	2
3012	TERMINALIA TORMENTOSA	1862	39.52	0	1305	474	80	3
TOTAL		4711	100.00	0	2467	1778	398	68
		0/0	100.00	0.00	52.37	37.74	8.45	1.44

TABLE CODE 34 1 3

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : NAGPUR INFORMATION SHEET TABLE NO. : 3

FOREST DIVISION : Nagpur Acres Hectares
 TOTAL AREA : 48,770 19,737

FOREST RANGE : Deolapur
 AREA ENUMERATED : 2,058.00 832.84

FOREST : Deolapur
 INTENSITY OF ENUMERATION : 4.22%

STANDARD ERROR : Not available

FOREST TYPE : 5A-Southern Tropical
 Dry Deciduous Forests
 METHOD OF ENUMERATION : Systematic Strip
 Sampling

PERIOD OF ENUMERATION : 1955-56

"OTHER SPECIES" : Chloroxylon swietenia, Legerstroemia parviflora, Lannea coromandelica,
 Anogeissus latifolia, Dalbergia latifolia, Ougeinia cojleinensis, Madhuca indica,
 Buchanania lanzan, Grewia tiliaefolia, Diospyros melanoxylon

ASY SYSTEM OF MANAGEMENT : Improvement Felling subsequently Coppice with Standards, Conversion to Uniform,
 Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : 1) Selection-cum-Improvement in hill& areas (Precipitous and stiff slopes)
 2) High Forest Conversion

SOURCE NO.: 1 and 37

DISTRICT***NAGPUR*** TABLE NO. 3
 PERIOD OF ENUMERATION 1955-56

SPECIES CODE	BOTANICAL NAME	TOTAL	D/U	GIRTH CLASSES (IN CMS)*				
				0	22.5	31	37.5	45.1
				0	22.5	31	37.5	45.1
				70	70	70	70	70
				22.5	30	37.5	45	60
1102	ACACIA CATECHU	326	10.70	0	307	18	1	0
1210	BOSWELLIA SERRATA	890	29.21	0	0	618	14	58
2614	PTEROCARPUS MARSUPIUM	250	8.20	0	98	115	37	0
2904	SALMALIA MALABARICA	10	.33	0	0	5	2	3
3006	TECTONA GRANDIS	274	8.99	0	167	83	24	0
3012	TERMINALIA TOMENTOSA	1297	42.57	0	707	462	128	0
	TOTAL	3047	100.00	0	1279	1301	406	61
	D/U	100.00		0.00	41.98	42.70	13.32	2.00

TABLE CODE 34 1 4
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : NAGPUR INFORMATION SHEET TABLE NO. : 4

FOREST DIVISION : Nagpur Acres Hectares
 TOTAL AREA : 37,092 15,011
 FOREST RANGE : Kondhali
 AREA ENUMERATED : 1,606.08 649.96
 FOREST : Kondhali
 INTENSITY OF ENUMERATION : 4.33%
 STANDARD ERROR : Not available
 FOREST TYPE : 5A-Southern Tropical
 Dry Deciduous Forests
 METHOD OF ENUMERATION : Systematic Strip
 Sampling

PERIOD OF ENUMERATION : 1955-56

"OTHER SPECIES" : Chloroxylon swietenia, Lagerstroemia parviflora, Lannea coromandelica,
 Anogeissus latifolia, Dalbergia latifolia, Ougeinia cojenseis, Madhuca indica,
 Emblica officinalis, Buchanania lanzan, Grewia tiliaefolia, Diospyros melanoxylon

PAST SYSTEM OF MANAGEMENT : Improvement Felling subsequently Coppice with Standards, Conversion to Uniform,
 Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : 1) Selection-cum-Improvement in hilly areas (precipitous and stiff slopes)
 2) High Forest Conversion

SOURCE NO. : 1 and 37

DISTRICT***NAGPUR*** TABLE NO. 4
 PERIOD OF ENUMERATION 1955-56

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*				
				0 TO 30	31 TO 60	61 TO 90	91 TO 120	121 TO 150
1102	ACACIA GATECHU	615	6.90	0	345	123	90	57
1210	BOSWELLIA SERRATA	404	4.53	0	296	79	22	7
2614	PTEROCARPUSMARSUPIUM	144	1.62	0	98	37	7	2
2904	SALMALIA MALABARICA	9	.10	0	3	3	1	2
3006	TECTONA GRANDIS	7208	80.84	0	5501	1372	280	55
3012	TERMINALIA TOMENTOSA	536	6.01	0	389	106	33	8
TOTAL		8916	100.00	0	6632	1720	433	131
O/O		100.00		0.00	74.38	19.29	4.86	1.47

TABLE CODE 34 1 7
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : NAGPUR INFORMATION SHEET TABLE NO. : 5

FOREST DIVISION : Nagpur Acres Hectares
 TOTAL AREA : 24,703 9,997

FOREST RANGE : East Pench AREA ENUMERATED : 1,235.15 499.65

FOREST : Pench INTENSITY OF ENUMERATION : 5.00%

FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests STANDARD ERROR : Not available

METHOD OF ENUMERATION : Stratified Random Sampling by Topo Units.

PERIOD OF ENUMERATION : 1955-56

"OTHER SPECIES" : Chloroxylon swietenia, Legerstroemia parviflora, Lannea coromandelica, Anogeissus latifolia, Dalbergia latifolia, Ougeinia oojenensis, Madhuca indica, Emblica officinalis, Buchanania lanzan, Grewia tiliaefolia, Diospyros melanoxylon

PAST SYSTEM OF MANAGEMENT : Improvement Felling subsequently Coppice with Standards, Conversion to Uniform, Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : 1) Selection-cum-Improvement in hilly areas (precipitous and stiff slopes)
 2) High Forest Conversion

SOURCE NO. : 1 and 37

DISTRICT***NAGPUR*** TABLE NO. 5
 PERIOD OF ENUMERATION 1955-56

SPECIES CODE	BOTANICAL NAME	TOTAL	D/O	GIRTH CLASSES (IN CMS)*					
				0	31	61	91	121	
				10	40	70	100	130	
				30	60	90	120	150	
1210	BOSWELLIA SERRATA	2476	26.07	0	522	1066	641	227	
3006	TECTONA GRANDIS	5802	61.09	0	3839	1423	415	125	
3012	TERMINALIA TOMENTOSA	1220	12.84	0	445	470	203	102	
TOTAL				0	4806	2979	1259	454	
D/O				100.00	0.00	50.60	31.36	13.26	4.78

TABLE CODE 34 1 8
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : NAGPUR INFORMATION SHEET TABLE NO. : 6

FOREST DIVISION : Nagpur Acres Hectares
 TOTAL AREA : 63,913 25,865
 FOREST RANGE : West Pench AREA ENUMERATED : 3,265.95 1,321.68
 FOREST : Pench INTENSITY OF ENUMERATION : 5.11%
 STANDARD ERROR : Not available
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Stratified Random Sampling by Topo Units.
 PERIOD OF ENUMERATION : 1955-56
 "OTHER SPECIES" : Chloroxylon swietenia, Lagerstroemia parviflora, Lannea coromandelica, Anogeissus latifolia, Dalbergia latifolia, Ougeinia cojenensis, Madhuca indica, Emblica officinalis, Buchanania lanzan, Grewia tiliaefolia, Diospyros melanoxylon
 PAST SYSTEM OF MANAGEMENT : Improvement Felling subsequently Coppice with Standards, Conversion to Uniform, Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : 1) Selection-cum-Improvement in hilly areas (precipitous and stiff slopes)
 2) High Forest Conversion

SOURCE NO. : 1 and 37

DISTRICT***NAGPUR*** TABLE NO. 6
 PERIOD OF ENUMERATION 1955-56

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*				
				0	31	61	91	121
				TO	TO	TO	TO	TO
				30	60	90	120	150
1102	ACACIA CATECHU	481	4.10	0	419	54	6	2
1210	BOSWELLIA SERRATA	2389	20.38	0	344	1120	661	264
2614	PTEROCARPUS HARSHIPUM	238	2.03	0	63	107	49	19
2904	SALMALIA MALABARICA	50	.43	0	23	12	7	8
3006	TECTONA GRANDIS	7410	63.20	0	4649	1842	673	246
3012	TERMINALIA TOMENTOSA	1156	9.86	0	398	435	208	115
TOTAL		11724	100.00	0	5896	3570	1604	654
		O/U	100.00	0.00	50.29	30.45	13.68	5.58

TABLE CODE 34 1 9
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : NAGPUR INFORMATION SHEET TABLE NO. : 7

FOREST DIVISION : Nagpur Acres Hectares
 TOTAL AREA : 46,444 18,795

FOREST RANGE : Uarer
 AREA ENUMERATED : 2,336.13 945.40

FOREST : Uarer
 INTENSITY OF ENUMERATION : 5.03%

STANDARD ERROR : Not available

FOREST TYPE : 5A-Southern Tropical
 Dry Deciduous Forests
 METHOD OF ENUMERATION : Systematic Strip
 Sampling

PERIOD OF ENUMERATION : 1956-57

"OTHER SPECIES" : Chloroxylon swietenia, Lagerstroemia parviflora, Lannea coromandelica,
 Anogeissus latifolia, Dalbergia latifolia, Ougainia oojainensis, Madhuca indica,
 Buchanania lanzan, Grewia tiliaefolia, Diospyros melanoxylon

PAST SYSTEM OF MANAGEMENT : Improvement Felling subsequently Coppice with Standards, Conversion to Uniform,
 Coppice with Reserves

PRESENT SYSTEM OF MANAGEMENT : 1) Selection-cum-Improvement in hilly areas (Precipitous and stiff slopes)
 2) High Forest Conversion

SOURCE NO. : 1 and 37

DISTRICT**NAGPUR** TABLE NO. 7
 PERIOD OF ENUMERATION 1956-57

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*				
				0	22.4	61	37.6	45.1
				TO	TO	TO	TO	TO
				22.5	30	37.5	45	50
1102	ACACIA CATECHU	1992	22.64	0	802	598	390	202
1210	BOSWELLIA SERRATA	412	4.68	0	141	149	92	30
2614	PTEROCARPUS MARSUPIUM	111	1.26	0	87	19	4	1
2904	SALMALIA MALABARICA	9	.10	0	2	3	2	2
3006	TECTONA GRANDIS	4047	46.00	0	3053	814	155	25
3012	TERMINALIA TOMENTOSA	2226	25.3~	0	1625	485	103	13
TOTAL		8797	100.00	0	5710	2068	746	273
O/O		100.00		0.00	64.91	23.51	8.48	3.10

TABLE CODE 34 1 5

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : BHANDARA INFORMATION SHEET TABLE NO. : 1

FOREST DIVISION : Bhandara and Gondia Acres Hectares
 TOTAL AREA : 13,111 5,306
 FOREST RANGE : Amagon AREA ENUMERATED : 1,239.00 501.41
 FOREST : Darekaha Block INTENSITY OF ENUMERATION : 9.45%
 STANDARD ERROR : Not available
 FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Systematic Strip Sampling

PERIOD OF ENUMERATION : 1959-60

OTHER SPECIES : Acacia catechu; Alangium salviolium; Cassia fistula; Cleistanthus collinus; Hardwickia binata; Sandia dumetorum

PAST SYSTEM OF MANAGEMENT : Due to Mistar Rights and privileges no definite working till 1951.
 1) Selection-cum-Improvement Felling
 2) Poor Areas - Coppice with Reserve Felling cycle

PRESENT SYSTEM OF MANAGEMENT : In remote - mixed forest following systems have been prescribed.
 1) Selection-cum-Improvement Felling
 2) Poor Areas - Coppice with Reserve Felling

SOURCE NO. : 1

SUMMARY TABLE

DISTRICT	BHANDARA	TABLE NO. 1	PERIOD OF ENUMERATION 1959-60					
			SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CM'S) ^a 61 TO 120	121 AND ABOVE	TOTAL	
A	TECTONA GRANDIS	0 (0.00)	0.00% (93.54)	443 (9.17%)	32 (0.48)	6.32% (100.00)	495 (100.00)	8.91%
B	GENERAL UTILITY SPECIES	0 (0.00)	0.00% (91.44)	1538 (30.47%)	144 (0.56)	28.44% (100.00)	1682 (100.00)	30.29%
C	SPECIAL UTILITY SPECIES	0 (0.00)	0.00% (83.36)	426 (8.44%)	85 (1.64)	16.60% (100.00)	511 (100.00)	9.20%
D	OTHER SPECIES	0 (0.00)	0.00% (91.45)	2620 (51.92%)	245 (0.55)	48.42% (100.00)	2865 (100.00)	51.60%
TOTAL		0 (0.00)	0.00% (90.89)	5047 (100.00)	506 (9.11)	100.00% (100.00)	5553 (100.00)	100.00%

TABLE CODE 35 3 1

*BRACKETED AND STANNED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT==BHANDARA== TABLE NO. 1
 PERIOD OF ENUMERATION 1959-60

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CM'S) ^a					
				0 TO 30	31 TO 60	61 TO 90	91 TO 120	121 TO 150	151 TO 180
1114	ADINA CUMEIFOLIA	34	0.61	0	0	13	0	5	0
1123	ALBIZZIA QUADRATIFOLIA	28	0.50	0	0	25	3	0	0
1128	ANOGNISSUS LATIFOLIA	308	5.55	0	0	241	52	11	4
1210	BOSWELLIA SERRATA	217	3.91	0	0	119	62	23	13
1213	BUCHANANIA LANZAN	62	1.12	0	0	57	4	1	0
1315	CHLOROXYLON SWITENIA	97	1.75	0	0	60	16	1	0
1402	DALBERGIA LATIFOLIA	20	0.36	0	0	17	3	0	0
1409	OIOSPYROS MELNOXYLON	302	5.44	0	0	206	68	17	11
1710	GHELINA ARDREA	30	0.54	0	0	18	8	2	2
1714	GREVIA TILIAEFOLIA	28	0.50	0	0	26	2	0	0
2201	LAGERSTROEMIA PRVFLA	146	2.63	0	0	123	19	3	1
2205	LANNEA CORDMANDELICA	397	7.15	0	0	297	85	13	2
2304	MAHUCA INDICA	236	4.25	0	0	68	63	43	42
2505	OUCEMIA OJJEINENSIS	399	7.19	0	0	344	50	4	1
2614	PTEROCARPUSMARUPHUM	463	8.34	0	0	304	122	26	11
2904	SALMALIA MALABARICA	75	1.35	0	0	60	13	2	0
2909	SCHLEICHERA OLEOSA	90	1.62	0	0	45	25	10	10
2910	SCHREBERA SWIETENDES	51	0.92	0	0	35	10	3	3
2916	STERCULIA URENS	42	0.76	0	0	25	10	3	4
3006	TECTONA GRANDIS	495	8.91	0	0	324	139	25	7
3008	TERMINALIA BELLENERIA	79	1.42	0	0	47	17	7	5
3009	TERMINALIA CHEBULA	64	1.15	0	0	40	12	8	4
3012	TERMINALIA TOMENTOSA	654	11.78	0	0	410	146	55	43
3402	XYLIA XYLOCARPA	21	0.38	0	0	19	2	0	0
9999	OTHERS	1215	21.87	0	0	893	252	45	25
TOTAL		5553	100.00	0	0	3856	1191	307	199
O/O		100.00	0.00	0.00	69.44	21.45	5.53	5.56	

TABLE CODE 35 1 1

*LAST CLASS INCLUDES TREES WITH LARGFR GIRTH ALSO.

DISTRICT : BHANDARA INFORMATION SHEET TABLE NO. : 2

FOREST DIVISION : Bhandara and Gondia Acres Hectares
 TOTAL AREA : 15,874 6,424
 FOREST RANGE : AREA ENUMERATED : 875.75 354.40
 FOREST : Jandi Block INTENSITY OF ENUMERATION : 5.52%
 STANDARD ERROR : Not available
 FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Systematic Strip Sampling

PERIOD OF ENUMERATION : March-July, 1959

"OTHER SPECIES" : Acacia catechu; Madhuca indica; Mitragyne parviflora; Diospyros melanoxylon; Butea monosperma

PAST SYSTEM OF MANAGEMENT : No systematic management till 1956

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserve

SOURCE NO. : 1

SUMMARY TABLE

SPECIES GROUP	DISTRIBUTION		GIRTH CLASSES (IN CMS)*				TOTAL	%
	UPTO 6"	6" TO 120"	61 TO 120	121 AND ABOVE	TOTAL	%		
A TECTONA GRANDIS	0 (0.00)	0.00*	482 (90.10)	24.74*	53 (9.90)	14.10*	535 (100.00)	23.02*
B GENERAL UTILITY SPECIES	0 (0.00)	0.00*	1392 (81.55)	71.46*	315 (18.45)	83.77*	1707 (100.00)	73.49*
C SPECIAL UTILITY SPECIES	0 (0.00)	0.00*	73 (90.13)	3.75*	8 (9.87)	2.13*	81 (100.00)	3.49*
D OTHER SPECIES	0 (0.00)	0.00*	1 (100.00)	0.05*	0 (0.00)	0.00*	1 (100.00)	0.04*
TOTAL	0 (0.00)	0.00	1948 (83.82)	100.00	376 (16.18)	100.00	2324 (100.00)	100.00

TABLE CODE 35 3 2

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**BHANDARA** TABLE NO. 2
 PERIOD OF ENUMERATION 1959-60

SPECIES CODE	BOTANICAL NAME	TOTAL	%	GIRTH CLASSES (IN CMS)*					
				0 TO 30	31 TO 60	61 TO 90	91 TO 120	121 TO 150	151 TO 180
1114	ADINA CURDIFOLIA	19	.82	0	0	10	.4	2	3
1706	GARUGA PINNATA	408	17.56	0	0	138	70	31	169
2614	PTEROCARPUS MARSUPIUM	550	23.67	0	0	429	99	13	9
2666	PAVETTA INDICA	1	.04	0	0	1	0	0	0
2904	SALMALIA MALABARICA	62	2.67	0	0	50	9	2	1
3006	TECTONA GRANDIS	535	23.02	0	0	373	109	34	19
3012	TERMINALIA TOMENTOSA	749	32.22	0	0	456	200	50	43
TOTAL		2324	100.00	0	0	1457	491	132	244
		0/0	100.00	0.00	0.00	62.69	21.13	5.68	10.50

TABLE CODE 35 1 2

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : BHANDARA INFORMATION SHEET TABLE NO. : 3

FOREST DIVISION : Bhandara and Gondia Acres Hectares
 TOTAL AREA : 40,127 16,239
 FOREST RANGE : Sakoli, Gondis and Tirora Ranges AREA ENUMERATED : 2,694.00 1,090.22
 FOREST : INTENSITY OF ENUMERATION : 6.71%
 STANDARD ERROR : Not available
 FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Villagewise

PERIOD OF ENUMERATION : 1959-60

"OTHER SPECIES" : Anogeisus latifolia, Buchsmania lansen, Cassia fistula, Chloroxylon swietenia, Grewia tiliaefolia, Lagerstroemia parviflora, Randia dumetorum, Schleicheria oleosa, Wrightia tinctoria, Xylia xylocarpa, Alangium salviflorum, Terminalia bellerica, Hardwickia binata

PAST SYSTEM OF MANAGEMENT : No systematic management till 1956

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserve

SOURCE NO. : 1

SUMMARY TABLE

SPECIES GROUP	UPTO 60			GIRTH CLASSES (IN CMS)*			TOTAL	
	UPTO 60	61 TO 120	121 AND ABOVE	61 TO 120	121 AND ABOVE	121 AND ABOVE		
A TECTONA GRANDIS	471 (66.81)	3.22*	212 (30.07)	3.46*	22 (3.12)	2.28*	705 (100.00)	3.24*
B GENERAL UTILITY SPECIES	3378 (62.38)	23.07*	1751 (32.85)	28.42*	201 (3.77)	20.85*	5330 (100.00)	24.53*
C SPECIAL UTILITY SPECIES	587 (40.07)	4.01*	670 (45.73)	10.95*	208 (14.20)	21.58*	1465 (100.00)	6.74*
D OTHER SPECIES	10207 (71.75)	69.70*	3486 (24.50)	56.97*	533 (3.75)	55.29*	14226 (100.00)	65.49*
TOTAL	14643 (67.40)	100.00	6119 (28.16)	100.00	964 (4.44)	100.00	21726 (100.00)	100.00

TABLE LUDE 35 3 3
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT**BHANDARA** TABLE NO. 3
 PERIOD OF ENUMERATION 1959-60

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*						
				0 TO 30	31 TO 60	61 TO 90	91 TO 120	121 TO 150	151 TO 180	
1102	ACACIA CATECHU	106	.49	0	70	36				
1114	ADINA CURDIFOLIA	61	.28	0	28	14	14	6		2
1210	BOSWELLIA SERRATA	1027	4.73	0	355	300	197	113		62
1214	BUTEA MUNOSPERMA	816	3.76	0	493	248	63	10		2
1318	CLEISTANTHUS COLINUS	2305	10.61	0	2111	165	24	5		0
1402	DALBERGIA LATIFOLIA	6	.03	0	3	3				0
1409	DIOSPYROS MELNOXYLON	1002	4.61	0	608	267	64	29		14
2304	MADHUCA INDICA	1253	5.77	0	377	383	226	122		145
2317	MITRAGYNA PARVIFOLIA	89	.41	0	42	24	6	14		3
2505	GUGEINIA OOJEINENSIS	235	1.08	0	195	37	2	1		0
2614	PTEROCARPUSMARSUPIUM	1135	5.22	0	601	377	117	29		11
2904	SALMALIA MALABARICA	74	.34	0	29	29	10	4		2
3006	TECTONA GRANDIS	705	3.24	0	471	161	51	14		8
3009	TERMINALIA CHEBULA	108	.50	0	63	34	9	1		1
3012	TERMINALIA TOMENTOSA	3954	18.20	0	2579	908	307	102		58
9999	OTHERS	8850	40.73	0	6618	1634	392	132		74
TOTAL		21726	100.00	0	14643	4620	1499	582		382
O/U		100.00		0.00	67.40	21.26	6.90	2.68		1.76

TABLE CODE 35 1 3
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : BHANDARA INFORMATION SHEET TABLE NO. : 4

FOREST DIVISION : Bhandara and Gondia Acres Hectares
 TOTAL AREA : 27,007 10,929
 FOREST RANGE : Sakoli AREA ENUMERATED : 2,704.00 1,094.27
 FOREST : INTENSITY OF ENUMERATION : 10.01%
 STANDARD ERROR : Not available
 FOREST TYPE : 5A-Southern Tropical Dry Deciduous Forests METHOD OF ENUMERATION : Villagewise
 PERIOD OF ENUMERATION : 1960-61
 OTHER SPECIES* : Alangium salviflorum; Buchanania lannan; Cassia fistula; Chloroxylon swietenia; Grewia tiliaefolia; Randia dumetorum; Schleicheria oleosa; Terminalia bellerica; Hardwickia binata; Wrightia tinctoria; Xylia xylocarpa
 PAST SYSTEM OF MANAGEMENT : No systematic management till 1956
 PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserve

SOURCE NO. : 1

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*			TOTAL		
	UPTO 60	61 TO 120	121 AND ABOVE			
A TECTONA GRANDIS	435 (61.96)	1.90* (33.48)	235 (4.56)	1.92* (702)	1.89* (100.00)	
B GENERAL UTILITY SPECIES	6772 (52.75)	29.58* (39.51)	5072 (12.47)	41.46* (1595)	994 (12638)	43.58* (34.31* (100.00)
C SPECIAL UTILITY SPECIES	841 (52.73)	3.67* (34.80)	555 (4.74)	4.54* (199)	8.72* (1595)	4.26* (100.00)
D OTHER SPECIES	14844 (66.65)	64.85* (29.41)	6372 (4.74)	52.08* (1056)	46.30* (22272)	59.54* (100.00)
TOTAL	22892 (61.19)	100.00 (12234)	100.00 (32.71)	2281 (6.10)	100.00 (37407)	100.00 (100.00)

TABLE CODE 35 3 4
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT=BHANDARA TABLE NO. 4
 PERIOD OF ENUMERATION 1960-61

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*						
				0 TO 30	31 TO 60	61 TO 90	91 TO 120	121 TO 150	151 TO 180	
1102	ACACIA CATECHU	360	.96	0	328	29	3	0	0	
1114	ADINA CORDIFOLIA	19	.05	0	8	7	3	1	0	
1128	ANDGEISSUS LATIFOLIA	3412	9.12	0	1906	886	355	153	112	
1210	BOSWELLIA SERRATA	789	2.10	0	250	229	140	77	93	
1214	BUTEA MONOSPERMA	568	1.52	0	349	158	46	13	2	
1316	CLEISTANTHUS COLINUS	4611	12.35	0	3571	885	150	5	0	
1402	DALBERGIA LATIFOLIA	60	.16	0	36	16	7	1	0	
1409	DIOSPYRUS MELNOXYLON	1920	5.13	0	1177	477	167	69	30	
2203	LAGERSTROEMIA PRVFLA	2100	5.61	0	1554	432	95	17	2	
2304	MADHUCA INDICA	1097	2.93	0	345	280	199	116	157	
2317	MITRAGYNA PARVIFOLIA	115	.31	0	83	18	8	4	2	
2505	OUGEINIA DOJEIMENSIS	578	1.55	0	380	82	8	1	0	
2614	PTEROCARPUSMARSUPIUM	2649	7.08	0	1378	749	313	136	73	
2904	SALMALIA MALABARICA	58	.16	0	27	16	9	4	2	
3006	TECTONA GRANDIS	702	1.88	0	435	168	67	21	11	
3009	TERMINALIA CHEBULA	254	.68	0	145	68	25	10	6	
3012	TERMINALIA TOMENTOSA	7451	19.92	0	3324	2274	1089	450	314	
9999	OTHERS	40664	28.51	0	2496	2082	687	243	156	
TOTAL		37407	100.00	0.00	22892	8863	3371	1321	960	
O/O		100.00			61.20	23.69	9.01	3.53	2.57	

TABLE CODE 35 1 4
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO. : 1

FOREST DIVISION : Allepalli Acres Hectares
 TOTAL AREA : 2,398 970
 FOREST RANGE : Allepalli & Pedigundam.
 AREA ENUMERATED : 2,398 970
 FOREST : Plains & Elchil Felling Series Periodic Block I
 INTENSITY OF ENUMERATION : 100%
 STANDARD ERROR : Not Applicable
 FOREST TYPE : 3B-South Indian Moist Deciduous Forests.
 METHOD OF ENUMERATION : -100% Enumeration.

PERIOD OF ENUMERATION : 1946-47

"OTHER SPECIES" : Anogeissus latifolia, Terminalia bellerica, Cleistanthus collinus, Cassia fistula, Lagerstroemia lanceolata, Madhuca indica, Acacia catechu, Soyala febrifuga, Dalbergia paniculata, Diospyros melanoxylon, Terminalia Arjuna, Kydia calycina, Grewia tiliaefolia, Garuga pinnata, Schleichera oleosa, Sysygium cumini, Ougainia cojainensis, Lannsa coromandelica, Diospyros montana, Bauhinia purpurea, Mitregyna parvifolia, Schrebera swietenoides, Butea monosperma.

PAST SYSTEM OF MANAGEMENT : Conversion to Uniform.

PRESENT SYSTEM OF MANAGEMENT : Conversion to Uniform.

SOURCE NO. : 26

DISTRICT=CHANDRAPUR* TABLE NO.1
 PERIOD OF ENUMERATION 1946-47.

SPECIES CODE	BOTANICAL NAME	TOTAL	D/D	GIRTH CLASSES (IN CMS)*									
				0	31	61	91	121	151	181	211		
				TO	TO	TO	TO	TO	TO	TO	TO		
				30	60	90	120	150	180	210	240		
1114	ADINA CURDIPOLIA	97	1.36	0	0	0	25	25	15	13	19		
1402	DALBERGIA LATIFOLIA	164	2.30	0	0	0	97	50	13	3	1		
2614	PTEROCAMPUSHARSUPIUM	74	1.04	0	0	0	32	21	13	5	3		
2904	SALMALIA MALABARICA	16	.22	0	0	0	10	4	1	0	1		
3006	TECTONA GRANDIS	6268	88.01	0	0	2940	1314	740	513	334	427		
3012	TERMINALIA TOMENTOSA	503	7.06	0	0	0	206	130	75	42	50		
TOTAL				7122	100.00	0	0	2940	1684	970	630	397	501
D/D				100.00	0.00	0.00	41.28	23.65	13.62	8.85	5.57	7.03	

TABLE CODE 36 1 3

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION	: Allapalli		Acres	Hectares
		TOTAL AREA	: 20,303	8,216
FOREST RANGE	: Allapalli			
		AREA ENUMERATED	: 988.25	399.93
FOREST	: Periodic Blocks III-IV (Shri Gentle's Plan) Plains Felling Series in the Worked Area	INTENSITY OF ENUMERATION	: 5.13%	
		STANDARD ERROR	: Not available	
FOREST TYPE	: 5A-South Indian Moist Deciduous Forests.	METHOD OF ENUMERATION	: Systematic Partial Strip Enumeration.	

PERIOD OF ENUMERATION : 1946-47

"OTHER SPECIES" : *Anogeissus latifolia*, *Terminalia bellerica*, *Cleistanthus collinus*, *Cassia fistula*, *Lagerstroemia lanceolata*, *Madhuca indica*, *Acacia catechu*, *Soymida febrifuga*, *Dalbergia paniculata*, *Diospyros melanoxylon*, *Terminalia Arjuna*, *Kydia calycina*, *Oreola tiliaefolia*, *Garuga pinnata*, *Schleichera oleosa*, *Syzygium cumini*, *Ougeinia cojainensis*, *Lannea coromandelica*, *Diospyros montana*, *Bauhinia purpurea*, *Mitragyna parvifolia*, *Schrebera swietenoides*, *Butes monosperma*.

PAST SYSTEM OF MANAGEMENT : Conversion to Uniform.

PRESENT SYSTEM OF MANAGEMENT : Conversion to Uniform.

SOURCE NO. : 28

DISTRICT*CHANDRAPUR* TABLE NO. 2
PERIOD OF ENUMERATION 1946-47

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*													
				0	31	61	91	121	151	181	211	241					
1114	ADINA CURUIFOLIA	80	.67	0	21	12	16	11	7	4	9						
1402	DALBERGIA LATIFOLIA	366	3.08	0	151	87	73	41	10	3	1						
2614	PTEROCAMPUSNARSUPIUM	55	.46	0	21	12	11	7	3	0	1						
2904	SALMALIA MALABARICA	39	.33	0	16	9	12	2	0	0	0						
3006	TECTONA GRANDIS	8265	69.49	0	3955	2272	1197	598	179	41	23						
3012	TERMINALIA TOMENTOSA	3089	25.47	0	1427	820	459	224	83	35	41						
TOTAL		11894	100.00	0	5591	3212	1768	883	282	83	75						
O/U		100.00		0.00	47.01	27.01	14.86	7.42	2.37	.70	.63						

TABLE CODE 36 1 4

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION : Allapalli Acres Hectares
 TOTAL AREA : 10,439 4,225

FOREST RANGE : Allapalli AREA ENUMERATED : 555.70 224.88

FOREST : ^{1c} Periodic Blocks III-VI (Shri Gentle's Plan) Plains Felling Series in the Unworked Areas. INTENSITY OF ENUMERATION : 5.00%

FOREST TYPE : 5A-South Indian Moist Deciduous Forests. STANDARD ERROR : Not available

METHOD OF ENUMERATION : Systematic Partial Strip Enumeration.

PERIOD OF ENUMERATION : 1946-47

"OTHER SPECIES" : *Amogeissus latifolia*, *Terminalia bellerica*, *Cleistanthus collinus*, *Cassia fistula*, *Lagerstroemia lanceolata*, *Madhuca indica*, *Acacia catechu*, *Soyabida febrifuga*, *Dalbergia paniculata*, *Diospyros melanoxylon*, *Terminalia Arjuna*, *Kydia calycina*, *Grewia tiliasfolia*, *Caruga pimata*, *Schleichera oleosa*, *Syzygium cumini*, *Ougeinia oojainensis*, *Lannea coromandelica*, *Diospyros montana*, *Bauhinia purpurea*, *Mitragyna parvifolia*, *Schrebers swietenoides*, *Butea monosperma*.

PAST SYSTEM OF MANAGEMENT : Conversion to Uniform.

PRESENT SYSTEM OF MANAGEMENT : Conversion to Uniform.

SOURCE NO. : 26

DISTRICT-CHANDRAPUR- TABLE NO. 3
 PERIOD OF ENUMERATION 1946-47

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*									
				0	31	61	91	121	151	181	211	240	
				TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
				30	60	90	120	150	180	210	240		
1114	ADINA CURDIFOLIA	56	.43	0	11	7	8	9	5	8	8		
1402	DALBERGIA LATIFOLIA	190	1.48	0	75	46	43	18	8	0	0		
2614	PTEROCARPUS MARSUPIUM	149	1.16	0	60	37	27	15	8	1	1		
2904	SALMALIA MALABARICA	35	.27	0	11	7	5	2	9	1	0		
3006	TECTONA GRANDIS	9084	70.54	0	4616	2828	946	370	158	40	86		
3012	TERMINALIA TOMENTOSA	3364	26.12	0	1485	910	530	257	92	46	44		
TOTAL				12878	100.00	0	6258	3835	1559	671	280	136	139
O/U				100.00	0.00	48.59	29.78	12.11	5.21	2.17	1.16	1.08	

TABLE CODE 36 1 5
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION	: Allapalli	Area	Hectares
		TOTAL AREA	: 2,295 929
FOREST RANGE	: Allapalli	AREA ENUMERATED	: 229.51 92.88
FOREST	: In the Worked Area of Bhimara Felling Series.	INTENSITY OF ENUMERATION	: 10.00%
		STANDARD ERROR	: Not available
FOREST TYPE	: 3B-South Indian Moist Deciduous Forests.	METHOD OF ENUMERATION	: Systematic Partial Strip Enumeration.

PERIOD OF ENUMERATION : 1946-47

"OTHER SPECIES" : Anogeissus latifolia, Terminalia bellerica, Cleistanthus collinus, Cassia fistula, Lagerstroemia lanceolata, Madhuca indica, Acacia catechu, Soyabida febrifuga, Dalbergia paniculata, Diospyros Melanoxylon, Terminalia Arjuna, Kydia calycina, Grewia tiliacifolia, Garuga pinnata, Schleichera oleosa, Syzygium cumini, Eugenia cojainensis, Lannea coromandelica, Diospyros montana, Bauhinia purpurea, Mitragyna parvifolia, Schrebera swietenoides, Butea monosperma.

PAST SYSTEM OF MANAGEMENT : Selection-cum-Improvement.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement.

SOURCE NOS.: 28

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*			TOTAL
	UP TO 60	61 TO 120	121 AND ABOVE	
A TECTONA GRANDIS	4643 (49.59)	33.31* (38.14)	3571 (12.27)	9363 (100.00)
B GENERAL UTILITY SPECIES	817 (56.97)	5.86* (31.45)	451 (11.58)	1434 (100.00)
C SPECIAL UTILITY SPECIES	186 (56.53)	1.33* (26.44)	87 (17.02)	329 (100.00)
D OTHER SPECIES	8242 (67.34)	59.49* (29.33)	3579 (3.63)	12314 (100.00)
TOTAL	13938 (59.46)	100.00 (32.78)	1818 (7.78)	23440 (100.00)

TABLE CODE 36 3 6
*BRACKETED AND STARRER FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT*CHANDRAPUR* TABLE NO. 4*
PERIOD OF ENUMERATION 1946-47

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*								
				0	31	61	91	121	151	181	210	
1114	ADINA CORDIFOLIA	195	.83	0	93	31	24	28	7	12		
1402	DALBERGIA LATIFOLIA	1096	4.68	0	627	208	151	93	16	1		
2614	PTEROCARPUSHARSUPIUM	39	.17	0	12	4	2	15	3	3		
2904	SALMALIA MALABARICA	134	.57	0	93	31	1	3	1	5		
3006	TECTONA GRANDIS	9363	39.94	0	4643	2194	1377	870	240	39		
3012	TERMINALIA TOMENTOSA	299	1.28	0	178	59	27	13	7	15		
9999	OTHERS	12314	52.53	0	8292	2750	825	261	118	68		
	TOTAL	23440	100.00	0	13938	5277	2407	1283	392	143		
	O/O	100.00		0.00	59.46	22.51	10.27	5.47	1.67	.61		

TABLE CODE 36 1 6
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION	: Allapalli	Acres	Hectares
		TOTAL AREA	: 2,530 1,024
FOREST RANGE	: Allapalli	AREA ENUMERATED	: 252.91 102.35
FOREST	: Unworked Area of Bhimaram Felling Series.	INTENSITY OF ENUMERATION	: 10.00%
		STANDARD ERROR	: Not available
FOREST TYPE	: 3B-South Indian Moist Deciduous Forests.	METHOD OF ENUMERATION	: Systematic Strip Sampling.

PERIOD OF ENUMERATION : 1946-47

OTHER SPECIES : Anogeissus latifolia, Terminalia bellerica, Clistanthus collinus, Cassia fistula, Lagerstroemia lanceolata, Madhuca indica, Acacia catechu, Soyabida febrifuga, Dalbergia paniculata, Diospyros melanoxylon, Terminalia Arjuna, Kydia calycina, Grewia tiliaefolia, Garuga pinnata, Schleicheria oleosa, Sysygium cumini, Ougeinia oojainensis, Lannea coromandelica, Diospyros montana, Bauhinia purpurea, Mitragyna parvifolia, Schrebera swietenoides, Butea monosperma.

PAST SYSTEM OF MANAGEMENT : Selection-cum-Improvement

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement.

SOURCE NO. : 28

SUMMARY TABLE

SPECIES GROUP	PERIOD OF ENUMERATION 1946-47				PERCENTAGES			
	UPTO 60	61 TO 120	121 AND ABOVE	TOTAL	UPTO 60	61 TO 120	121 AND ABOVE	TOTAL
A TECTONA GRANDIS	3255 (35.60)	30.46*	3561 (38.95)	41.19*	2326 (25.44)	65.08*	9142 (100.00)	39.91*
B GENERAL UTILITY SPECIES	581 (41.83)	5.44*	550 (39.60)	6.36*	258 (18.57)	7.22*	1389 (100.00)	6.06*
C SPECIAL UTILITY SPECIES	93 (30.05)	.87*	81 (31.40)	.94*	84 (32.56)	2.35*	258 (100.00)	1.13*
D OTHER SPECIES	6756 (55.77)	63.23*	4453 (30.76)	51.51*	906 (7.48)	25.35*	12115 (100.00)	52.89*
TOTAL	10005 (46.65)	100.00	8645 (37.74)	100.00	3574 (15.60)	100.00	22904 (100.00)	100.00

TABLE CODE 36 3 7

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT*CHANDRAPUR* TABLE NO. 5
PERIOD OF ENUMERATION 1946-47

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*							
				0	31	61	91	121	151	181	210
1114	ADINA CORDIFOLIA	133	.56	0	39	19	17	20	9	29	
1402	DALBERGIA LATIFOLIA	1006	4.39	0	422	204	194	128	39	19	
2614	PTEROCARPUSMARSUPIUM	28	.12	0	6	3	5	2	1	11	
2904	SALMALIA MALABARICA	125	.55	0	54	26	19	14	5	7	
3006	TECTONA GRANDIS	9142	39.91	0	3255	2149	1412	926	704	696	
3012	TERMINALIA TOMENTOSA	355	1.55	0	153	74	70	24	21	13	
9999	OTHERS	12115	52.89	0	6756	3263	1190	516	217	173	
	TOTAL	22904	100.00	0	10685	5738	2907	1630	996	948	
	O/O	100.00		0.00	46.65	25.05	12.69	7.12	4.35	4.14	

TABLE CODE 36 1 7

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR

INFORMATION SHEET

TABLE NO. : 6

FOREST DIVISION : Allapalli Acres Hectares

TOTAL AREA : 1,800 728

FOREST RANGE : Piravilli

AREA ENUMERATED : 1,800 728

FOREST : Four Compartments of Modunagdu Block (Khair Enumeration)

INTENSITY OF ENUMERATION : 100%

STANDARD ERROR : Not Applicable.

FOREST TYPE : 3B-Southern Tropical Dry Deciduous Forests. Local type: Roham-Shirra, Khair Type.

METHOD OF ENUMERATION : 100% Enumeration.

PERIOD OF ENUMERATION : 1948-49

"OTHER SPECIES" : Terminalia tomentosa, Lannea coromandelica, Madhuca latifolia, Mitragyna parvifolia, Cleistanthus collinus, Soyida febrifuga, Shloroxylon swistenia, Diospyros melanoxylon, Anogeissus latifolia, Buchanania Lansan, Ixora arborea, Holarrhena antidysenterica, Woodfordia fruticosa.

PAST SYSTEM OF MANAGEMENT : No particular system was followed. Selective Exploitation.

PRESENT SYSTEM OF MANAGEMENT : Selection Felling.

SOURCE NO. : 9

DISTRICT=CHANDRAPUR* TABLE NO. 6
PERIOD OF ENUMERATION 1948-49

SPECIES CODE	BOTANICAL NAME	TOTAL	U/U	GIRTH CLASSES (IN CMS)*			
				0	46	61	91
				TU	TU	TU	TU
				45	60	90	120
1102	ACACIA CATECHU	1300	100.00	800	265	182	53
	TOTAL	1300	100.00	800	265	182	53
	U/U	100.00		61.5	20.3	14.0	4.0

TABLE CODE 36 1 20

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO. : 7

FOREST DIVISION	: West and Central Chandrapur		Acres	Hectares
		TOTAL AREA	: 29,129	11,786
FOREST RANGE	: Warora, Mul, Moharli, Chandrapur	AREA ENUMERATED	: 29,129	11,786
FOREST	: Samal (Overlapping Working Circle) Worked Area of the Pongri, Doni, Kolasa, Felling Series.	INTENSITY OF ENUMERATION	: 100%	
		STANDARD ERROR	: Not Applicable	
FOREST TYPE	: SA-Southern Tropical Dry Deciduous Forests	METHOD OF ENUMERATION	: 100% Enumeration.	

PERIOD OF ENUMERATION : 1948-49

"OTHER SPECIES" : Buchanania lanzan, Terminalia tomentosa, Cassia fistula, Emblica officinalis, Terminalia belerica, Aegle marmelos, Zizyphus mauritiana, Chloroxylon swietenia, Pterocarpus marsupium, Anogeissus latifolia, Cleistanthus collinus, Adina cordifolia, Terminalia chebula, Syzygium cumini, Acacia catechu, Terminalia Arjuna, Sterculia urens, Schleicheria oleosa, Lagerstroemia parviflora, Madhuca latifolia, Lannea coromandelica, Boswellia serrata, Cmelina arborea, Dalbergia latifolia, Tectona grandis, Diospyros melanoxylon, Xylia xylocarpa.

PAST SYSTEM OF MANAGEMENT : Selection Felling.

PRESENT SYSTEM OF MANAGEMENT : Exploitation based on uniform annual yield.

SOURCE NO. 46

DISTRICT=CHANDRAPUR* TABLE NO. 7
PERIOD OF ENUMERATION 1948-49

SPECIES CODE	BOTANICAL NAME	TOTAL	U/D	GIRTH CLASSES (IN CMS)*									
				0	31	61	91	121	151	181	210		
2904	SALMALIA MALABARICA	1381	100.00	0	428	583	287	73	8	2			
	TOTAL	1381	100.00	0	428	583	287	73	8	2			
	U/D	100.00		0.00	30.99	42.22	20.78	5.29	.58	.14			

TABLE CODE 36 1 1
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION	: West and Central Chandrapur	Acres	Hectares
		TOTAL AREA	: 17,291 6,997
FOREST RANGE	: Warora, Mul, Moharli, Chandrapur	AREA ENUMERATED	: , 17,291 6,997
FOREST	: Semal (Overlapping Working Circle) Unworked Area of the Pongri, Doni, Koles, Felling Series.	INTENSITY OF ENUMERATION	: 100%
		STANDARD ERROR	: Not Applicable.
FOREST TYPE	: 5A-Southern Tropical Dry Deciduous Forests.	METHOD OF ENUMERATION	: 100% Enumeration.

PERIOD OF ENUMERATION : 1948-49

OTHER SPECIES* : *Buchanania lanzan*, *Terminalia tomentosa*, *Cassia fistula*, *Emblia officinalis*, *Terminalia bellerica*, *Aegle marmelos*, *Zizyphus mauritiana*, *Chloroxylon swietenia*, *Pterocarpus marsupium*, *Anogeissus latifolia*, *Cleistanthus collinus*, *Adina cordifolia*, *Terminalia chebula*, *Syzygium cumini*, *Acacia catechu*, *Terminalia arjuna*, *Sterculia urens*, *Schleichera oleosa*, *Lagerstroemia parviflora*, *Madhuca latifolia*, *Lannea coromandelica*, *Boswellia serrata*, *Gmelina arborea*, *Dalbergia latifolia*, *Tectona grandis*, *Diospyros melanoxylon*, *Lylia xylocarpa*.

PAST SYSTEM OF MANAGEMENT : Selection Felling.

PRESENT SYSTEM OF MANAGEMENT : Exploitation based on uniform annual yield.

SOURCE NO. : 46

DISTRICT*CHANDRAPUR* TABLE NO. 8
PERIOD OF ENUMERATION 1948-49

SPECIES CODE	BOTANICAL NAME	TOTAL	D/O	GIRTH CLASSES (IN CMS)*							
				0	31	31	91	121	151	181	
				TO	TO	TO	TO	TO	TO	TO	
				30	60	90	120	150	180	210	
2904	SALMALIA MALABARICA	640	100.00	0	148	226	148	65	28	25	
	TOTAL	640	100.00	0	148	226	148	65	28	25	
	D/O	100.00		0.00	23.13	35.31	23.13	10.16	4.38	3.91	

TABLE CODE 36 1 2

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO. : 9

FOREST DIVISION : Central Chandrapur Acres Hectares
 TOTAL AREA : 38,816 15,708
 FOREST RANGE : Dhaha AREA ENUMERATED : 10.00 4.05
 FOREST : Coppice with Reserves Working Circle INTENSITY OF ENUMERATION : 0.03%
 STANDARD ERROR : Not available
 FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests. METHOD OF ENUMERATION : 1 Acre Plots, Random Selection of Plots.

PERIOD OF ENUMERATION : 1951-53

OTHER SPECIES : Madhuca indica; Mitragynis parviflora; Chloroxylon swietenia; Butea monosperma; Diospyros melanoxylon; Cleistanthus colinus

PAST SYSTEM OF MANAGEMENT : Selection-cum-Improvement.

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserve.

SOURCE NO. : 10

SUMMARY TABLE

DISTRICT	*CHANDRAPUR* TABLE NO. 9		PERIOD OF ENUMERATION 1951-53					
	SPECIES GROUP		GIRTH CLASSES (IN CMS)*			TOTAL		
	UPTO 60		41 TO 120	121 AND ABOVE				
A TECTONA GRANDIS	345 (100.00)	.31*	0 (0.00)	0.00*	0 (0.00)	0.00*	345 (100.00)	.28*
B GENERAL UTILITY SPECIES	18136 (93.61)	16.05*	1212 (6.26)	14.14*	25 (.13)	7.23*	19373 (100.00)	15.89*
C SPECIAL UTILITY SPECIES	50 (50.51)	.04*	49 (49.49)	.57*	0 (0.00)	0.00*	99 (100.00)	.08*
D OTHER SPECIES	94444 (92.52)	83.60*	7312 (7.16)	85.29*	321 (.31)	92.77*	102077 (100.00)	83.74*
TOTAL	112975 (92.68)	100.00	8573 (7.03)	100.00	346 (.28)	100.00	121894 (100.00)	100.00

TABLE CODE 36 3 25

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT=CHANDRAPUR* TABLE NO. 9
 PERIOD OF ENUMERATION 1951-53

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*											
				0	16	31	46	61	76	91	106	121	136	151	
				10	10	10	10	10	10	10	10	10	10	10	10
1402	DALBERGIA LATIFOLIA	74	.06	0	49	0	0	0	25	0	0	0	0	0	0
2614	PTEROCARPUSMARSUPIUM	198	.16	99	49	0	0	0	0	25	25	0	0	0	0
2904	SALMALIA MALABARICA	99	.08	0	25	0	25	0	25	24	0	0	0	0	0
3006	TECTONA GRANDIS	345	.28	50	148	98	49	0	0	0	0	0	0	0	0
3012	TERMINALIA TONENTOSA	19101	15.67	6795	6152	3089	1903	543	470	99	25	25	0	0	0
9999	OTHERS	102077	83.74	30913	35411	19645	8475	3682	2272	840	518	148	99	74	
TOTAL		121894	100.00	37857	41834	22832	10452	4225	2792	988	568	173	99	74	
O/O		100.00		31.06	34.32	18.73	8.57	3.47	2.29	.81	.47	.14	.08	.06	

TABLE CODE 36 1 25

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR

INFORMATION SHEET

TABLE NO. : 10

FOREST DIVISION	: Central Chandrapur	Acres	Hectares
		TOTAL AREA	: 6,222 3,327
FOREST RANGE	: Dhaba	AREA ENUMERATED	: 6,222 3,327
FOREST	: Cheondha F.S. (Bija)	INTENSITY OF ENUMERATION	: 100%
		STANDARD ERROR	: Not Applicable.
FOREST TYPE	: 5A-Southern Tropical / Dry Deciduous Forests.	METHOD OF ENUMERATION	: 100% Enumeration.

PERIOD OF ENUMERATION : 1951 to 1953

"OTHER SPECIES" : Madhuca indica, Mitragyne parvifolia, Chloroxylon swietenia, Butea monosperma
Diospyros melanoxylon, Cleistanthus colinus, Dalbergia latifolia

PAST SYSTEM OF MANAGEMENT : Selection-cum-Improvement.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement.

SOURCE NO. : 10

DISTRICT*CHANDRAPUR* TABLE NO. 10
PERIOD OF ENUMERATION 1951-53

SPECIES CODE	BOTANICAL NAME	TOTAL	Q/Q	GIRTH CLASSES (IN CMS)*					
				0	61	91	121	151	181
				TO	TO	TO	TO	TO	TO
				60	90	120	150	180	210
2614	PTEROCARPUSMARSUPIUM	806	100.00	0	126	330	264	64	22
	TOTAL	806	100.00	0	126	330	264	64	22
	Q/Q	100.00	0.00	15.63	40.94	32.75	7.94	2.73	

TABLE CODE 36 1 26

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO. : 11

FOREST DIVISION : Central Chandrapur Acres Hectares
 TOTAL AREA : 25,427 10,290

FOREST RANGE : Dhaba
 AREA ENUMERATED : 25,427 10,290

FOREST : North Felling Series
 Dhaba Range (Semal only)
 INTENSITY OF ENUMERATION : 100%

FOREST TYPE : 5A-Southern Tropical
 Dry Deciduous Forests.
 STANDARD ERROR : Not Applicable.
 METHOD OF ENUMERATION : 100% Enumeration.

PERIOD OF ENUMERATION : 1951 to 1953

"OTHER SPECIES" : Not enumerated.

PAST SYSTEM OF MANAGEMENT : Selection-cum-Improvement.

PRESENT SYSTEM OF MANAGEMENT : Coppice with Reserve.

SOURCE NO.: 10

DISTRICT=CHANDRAPUR* TABLE NO. 11
 PERIOD OF ENUMERATION 1951-53

SPECIES CODE	BOTANICAL NAME	TOTAL	U/J	GIRTH CLASSES (IN CMS)*				
				J	76	106	136	166
				75	105	135	165	195
2904	SALMALIA MALABARICA	393	100.00	0	264	115	13	1
	TOTAL	393	100.00	0	264	115	13	1
	U/J	100.00		0.0	67.1	29.2	3.3	.2

TABLE CODE 36 1 27

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR

INFORMATION SHEET

TABLE NO.: 12

FOREST DIVISION	: South Chandrapur	Acres	Hectares
		TOTAL AREA	: 1,986 804
FOREST RANGE	: Sironcha	AREA ENUMERATED	: 1,986 804
FOREST	: Sironcha Kopela Felling Series PB-I	INTENSITY OF ENUMERATION	: 100%
		STANDARD ERROR	: Not Applicable.
FOREST TYPE	: 3B-South Indian Moist Deciduous Forests	METHOD OF ENUMERATION	: 100% Enumeration.

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : *Cassia fistula*, *Anogeisus latifolia*, *Lagerstroemia parviflora*, *Cleistanthus collinus*, *Grewia tiliaefolia*, *Hardwickia binata*, *Soymida febrifuga*.

PAST SYSTEM OF MANAGEMENT : Selective Felling into 1918.
From 1918 Coppice with Standard. From 1937-38 Conversion System.

PRESENT SYSTEM OF MANAGEMENT : Conversion to Uniform.

SOURCE NO. : 11

DISTRICT*CHANDRAPUR* TABLE NO.12
PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	Q/O	GIRTH CLASSES (IN CMS)*						
				0	31	61	91	121	151	181
				TO	TO	TO	TO	TO	TO	TO
				30	60	90	120	150	180	210
1114	ADINA CORDIFOLIA	25	2.26	0	0	0	0	10	5	10
2614	PTEROCARPUSMARSUPIUM	32	2.89	0	0	0	0	19	8	5
2904	SALMALIA MALABARICA	19	1.72	0	0	0	0	13	4	2
3006	TECTONA GRANDIS	414	37.43	0	0	0	0	326	73	15
3012	TERMINALIA TOMENTOSA	616	55.70	0	0	0	0	369	149	98
	TOTAL	1106	100.00	0	0	0	0	737	239	130
	Q/O	100.00		0.00	0.00	0.00	0.00	66.64	21.61	11.75

TABLE CODE 36 1 21
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO. : 13

FOREST DIVISION : South Chandrapur Acres Hectares
 TOTAL AREA : 1,986 804
 FOREST RANGE : Sironcha AREA ENUMERATED : 1,986 804
 FOREST : Sironcha, Kopala Felling Series FB-I INTENSITY OF ENUMERATION : 100%
 STANDARD ERROR : Not Applicable.
 FOREST TYPE : JB-South Indian Moist Deciduous Forests. METHOD OF ENUMERATION : 100% Enumeration.

PERIOD OF ENUMERATION* : 1952-53

OTHER SPECIES : Cassia fistula, Anogeissus latifolia, Lagerstroemia parviflora, Cleistanthus collinus, Grewia tiliaefolia, Hardwickia binnata, Soyaida febrifuga.

PAST SYSTEM OF MANAGEMENT : Selective Felling into 1918.
 From 1918 Coppice with Standard. From 1937-38 Conversion System.

PRESENT SYSTEM OF MANAGEMENT : Conversion to Uniform.

SOURCE NO. : 11

DISTRICT*CHANDRAPUR* TABLE NO. 13
 PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	D/D	GIRTH CLASSES (IN CMS)*					
				0 TO 30	31 TO 60	61 TO 90	91 TO 120	121 TO 150	151 TO 180
1402	DALBERGIA LATIFOLIA	10	58.82	0	0	0	7	2	1
1710	GMEIINA ARBOREA	6	35.29	0	0	0	4	2	0
2505	OUGEINIA OOJEINENSIS	1	5.88	0	0	0	1	0	0
TOTAL		17	100.00	0	0	0	12	4	1
D/D		100.00		0.00	0.00	0.00	70.59	23.53	5.88

TABLE CODE 36 1 22

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION : South Chandrapur Acres Hectares
 TOTAL AREA : 1,657 671

FOREST RANGE : Sironcha
 AREA ENUMERATED : 1,657 671

FOREST : Somanpelli Felling Series. INTENSITY OF ENUMERATION : 100%

FOREST TYPE : 3B-Indian Moist Deciduous Forests.
 STANDARD ERROR : Not Applicable.
 METHOD OF ENUMERATION : 100% Enumeration.

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : Cassia fistula, Anogeissus latifolia, Lagerstroemia parviflora, Cleistanthus collinus, Grewia tiliaefolia, Hardwickia binata, Soyida febrifuga.

PAST SYSTEM OF MANAGEMENT : Selective Felling into 1918.
 From 1918 Coppice with Standard. From 1937-38 Conversion System.

PRESENT SYSTEM OF MANAGEMENT : Conversion to Uniform.

SOURCE NO. : 11

DISTRICT*CHANDRAPUR* TABLE NO.14
 PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	D/U	GIRTH CLASSES (IN CMS)*						
				0	31	61	91	121	151	181
				TO	TO	TO	TO	TO	TO	TO
				30	60	90	120	150	180	210
1114	ADINA CURDIFOLIA	28	2.39	0	0	0	0	11	6	11
2614	PTEROCAMPUSNAKSUPIUM	37	3.16	0	0	0	0	17	12	8
2904	SALMALIA MALABARICA	25	2.14	0	0	0	0	13	4	8
3006	TECTONA GRANDIS	368	31.45	0	0	0	0	258	88	22
3012	TERMINALIA TOMENTOSA	712	60.85	0	0	0	0	397	152	163
TOTAL		1170	100.00	0	0	0	0	696	262	212
D/U		100.00		0.00	0.00	0.00	0.00	59.49	22.39	18.12

TABLE CODE 36 1 23
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

FOREST DIVISION : South Chandrapur Acres Hectares
 TOTAL AREA : 1,657 671

FOREST RANGE : Siroucha
 AREA ENUMERATED : 1,657 671

FOREST : Somanpalli Felling Series. INTENSITY OF ENUMERATION : 100%

FOREST TYPE : 3B-Southern Tropical
 Moist Deciduous Forests. STANDARD ERROR : Not Applicable.
 METHOD OF ENUMERATION : 100% Enumeration.

PERIOD OF ENUMERATION : 1952-53

"OTHER SPECIES" : *Cassia fistula*, *Anogeissus latifolia*, *Logerstroemia parviflora*, *Cleistanthus collinus*, *Grewia tiliaefolia*, *Hardwickia binata*, *Soyida febrifuga*.

PAST SYSTEM OF MANAGEMENT : Selective Felling into 1918.
 From 1918 Coppice with Standard. From 1937-38 Conversion System.

PRESENT SYSTEM OF MANAGEMENT : Conversion to Uniform.

SOURCE NO. : 11

DISTRICT*CHANDRAPUR* TABLE NO.15
 PERIOD OF ENUMERATION 1952-53

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*					
				0	31	61	91	121	151
				TO	TO	TO	TO	TO	TO
				30	60	90	120	150	180
1402	DALBERGIA LATIFOLIA	14	21.21	0	0	0	12	2	0
1710	GMELINA ARBOREA	2	3.03	0	0	0	1	0	1
2505	OUGEINIA DOJEINENSIS	50	75.76	0	0	0	46	4	0
TOTAL		66	100.00	0	0	0	59	6	1
O/U		100.00		0.00	0.00	0.00	89.39	9.09	1.52

TABLE CODE 36 1 24
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO. : 16

FOREST DIVISION	: South Chandrapur	Acres	Hectares
		TOTAL AREA	: 75,366 30,361
FOREST RANGE	: Rapanpalli	AREA ENUMERATED	: 2,525.66 1,021.50
FOREST	: Dechli Block	INTENSITY OF ENUMERATION	: 3.34%
		STANDARD ERROR	: Not available
FOREST TYPE	: 3B-South Indian Moist Deciduous Forests.	METHOD OF ENUMERATION	: Stratified two stage sampling with Random Selection of Compartment from Group of Compact Compartments in the 1st stage and from the selected Compartments - a Systematic Strip Sampling layout at the 2nd stage.
PERIOD OF ENUMERATION	: 1958 to 1960		
"OTHER SPECIES"	: Albizzia oerattissima, Aegle marmelos, Dalbergia paniculata, Cassia fistula, Terminalia Arjuna, Syzygium cumini, Grewia tiliaefolia, Emblica officinalis, Feronia limonia		

PAST SYSTEM OF MANAGEMENT : Till 1960-61 no systematic programme. Selective Fellings of random were permitted. Later on Selection-cum-Improvement.

PRESENT SYSTEM OF MANAGEMENT : Mainly Selection-cum-Improvement. But in selected areas. Coppice with Reserves and Clearfelling with Artificial Regeneration in suitable smaller areas.

SOURCE NO.: 1 and 14

SUMMARY TABLE

DISTRICT	*CHANDRAPUR* TABLE NO.16		PERIOD OF ENUMERATION 1958-60				
	SPECIES GROUP	UPTO 60	GIRTH CLASSES(IN CMS)*		121 AND ABOVE	TOTAL	
			61 TO 120	121 AND ABOVE			
A	TECTONA GRANDIS	744 (29.78)	7.97% (45.76)	1143 (13.56)	611 (24.46)	30.43% (100.00)	2498 (100.00)
B	GENERAL UTILITY SPECIES	1301 (39.66)	13.94% (48.82)	1781 (15.52)	566 (15.52)	28.19% (100.00)	3648 (100.00)
C	SPECIAL UTILITY SPECIES	799 (45.35)	8.56% (41.77)	736 (12.88)	227 (12.88)	11.30% (100.00)	1762 (100.00)
D	OTHER SPECIES	6490 (54.70)	69.53% (40.21)	4771 (40.21)	5604 (5.09)	30.08% (100.00)	11865 (100.00)
	TOTAL	9334 (47.21)	100.00 (42.64)	8431 (42.64)	2008 (10.16)	100.00 (100.00)	19773 (100.00)

TABLE CODE 36 3 8
*BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT=CHANDRAPUR* TABLE NO.16
PERIOD OF ENUMERATION 1958-60

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES(IN CMS)*								
				0	31	61	91	121	156	151	181	
				TO	TO	TO	TO	TO	TO	TO	TO	
				30	60	90	120	155	150	180	210	
1102	ACACIA CATECHU	480	2.43	0	399	70	9	1	1	0	0	
1114	ADINA CORDIFOLIA	106	.54	0	17	27	18	11	13	10	10	
1128	ANDGEISSUS LATIFOLIA	1794	9.07	0	1035	547	161	32	13	4	2	
1210	BOSMELLIA SERRATA	744	3.76	0	255	242	156	48	27	13	3	
1214	BUTEA MONOSPERMA	194	.98	0	99	68	19	4	3	1	0	
1315	CINNODIXYLON SWITENIA	43	.22	0	18	16	6	2	1	0	0	
1314	CLEISTANTHUS COLINUS	3945	19.95	0	2468	1184	256	28	7	1	1	
1402	DALBERGIA LATIFOLIA	218	1.10	0	79	75	38	15	6	3	2	
1409	DIOSPYROS MELNOXYLON	2566	12.98	0	1340	802	284	76	37	19	8	
1710	GMELINA ARBOREA	15	.08	0	5	5	3	1	0	1	0	
2304	MADHUCA INDICA	731	3.70	0	202	225	136	65	39	32	32	
2317	NITRAGYNA PARVIPOLIA	147	.74	0	39	47	35	10	7	4	5	
2505	DUGEINIA GOJEINENSIS	74	.37	0	41	24	6	2	1	0	0	
2614	PTEROCARPUSMARSUPIUM	555	2.81	0	170	163	107	51	30	19	15	
2904	SALMALIA MALABARICA	135	.68	0	37	43	29	11	6	4	3	
2909	SCHLEICHERA OLEOSA	181	.92	0	35	36	30	22	18	16	22	
2916	STERCULIA URENS	99	.50	0	18	21	25	14	10	7	4	
3006	TECTONA GRANDIS	2498	12.63	0	744	663	480	239	167	113	92	
3008	TERMINALIA BELLERICA	14	.07	0	5	3	3	1	0	1	1	
3009	TERMINALIA CHEBULA	37	.19	0	29	7	1	0	0	0	0	
3012	TERMINALIA TUMENTOSA	2801	14.17	0	1011	921	447	167	108	79	68	
9999	OTHERS	2396	12.12	0	1286	739	252	63	30	14	10	
	TOTAL	19773	100.00	0	9334	5930	2501	863	524	341	280	
	O/O	100.00		0.0	47.2	29.9	12.6	4.3	2.6	1.7	1.4	

TABLE CODE 36 1 8
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO. : 17

FOREST DIVISION : Alispalli Acres Hectares
 FOREST RANGE : Padigundam TOTAL AREA : 18,752 7,589
 FOREST : Elchil Felling Series. AREA ENUMERATED : 629.00 335.46
 FOREST TYPE : 3B-South Indian Moist Deciduous Forests. INTENSITY OF ENUMERATION : 4.42%
 STANDARD ERROR : Not available
 METHOD OF ENUMERATION : Strip Enumeration by Stratified Sampling.

PERIOD OF ENUMERATION : 1959-60

"OTHER SPECIES" : Anogeissus latifolia, Terminalia belerica, Cleistanthus collinus, Cassia fistula, Lagerstroemia lanceolata, Madhuca indica, Acacia catechu, Soyida febrifuga, Dalbergia paniculata, Diospyros melanoxylon, Terminalia Arjuna, Kydia calycina, Grewia tiliacifolia, Garuga pinnata, Schleicheria trijuga, Syzygium cumini, Grewia oolepis, Lannea coromandelica, Diospyros montana, Bauhinia purpurea, Mitragyna parvifolia, Schrebera swietenoides, Butea monosperma.

PAST SYSTEM OF MANAGEMENT : Conversion to Uniform.

PRESENT SYSTEM OF MANAGEMENT : Conversion to Uniform (Modified) with periodic blocks.

SOURCE NO. : 5

SUMMARY TABLE

DISTRICT	*CHANDRAPUR* TABLE NO.17		PERIOD OF ENUMERATION 1959-60						
	SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*			121 AND ABOVE		TOTAL	
			61 TO 120	121 TO 180	181 TO 240	241 AND ABOVE			
A	TECTONA GRANDIS	1955 (40.48)	11.39* (47.95)	2316 (47.95)	14.46* (11.57)	559 (11.57)	20.06* (100.00)	4830 (100.00)	13.43*
B	GENERAL UTILITY SPECIES	1036 (26.38)	6.04* (58.29)	2289 (58.29)	14.29* (15.33)	602 (15.33)	21.61* (100.00)	3927 (100.00)	10.92*
C	SPECIAL UTILITY SPECIES	65 (30.23)	0.38* (44.65)	96 (44.65)	0.60* (25.12)	54 (25.12)	1.94* (100.00)	215 (100.00)	0.60*
D	OTHER SPECIES	14109 (52.26)	82.19* (41.92)	11317 (41.92)	70.65* (5.82)	1571 (5.82)	56.39* (100.00)	26997 (100.00)	75.05*
TOTAL		17165 (47.72)	100.00	16018 (44.53)	100.00	2786 (7.75)	100.00	35969 (100.00)	100.00

TABLE CODE 36 3 10

*BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT*CHANDRAPUR* TABLE NO.17
 PERIOD OF ENUMERATION 1959-60

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*							
				0 TO 30	31 TO 60	61 TO 90	91 TO 120	121 TO 150	151 TO 180	181 TO 210	211 TO 240
1114	ADINA CURDJIFOLIA	87	0.24	0	11	19	16	12	9	9	11
1402	DALBERGIA LATIFOLIA	224	0.62	0	45	75	63	27	9	2	3
2614	PTEROCARPUSMARSUPIUM	161	0.45	0	31	59	47	13	5	3	3
2904	SALMALIA MALABARICA	128	0.36	0	54	47	14	7	3	3	3
3006	TECTONA GRANDIS	4830	13.43	0	1955	1489	627	314	103	83	59
3012	TERMINALIA TOMENTOSA	3542	9.85	0	960	1204	841	332	119	49	37
9999	OTHERS	26997	75.05	0	14109	8186	3131	1024	294	148	105
TOTAL		35969	100.00	0	17165	11079	4939	1729	542	297	218
O/U		100.00		0	47.71	30.80	13.73	4.81	1.51	0.83	0.61

TABLE CODE 36 1 10

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR

INFORMATION SHEET

TABLE NO.: 18

FOREST DIVISION : Allepalli Acres Hectares
 TOTAL AREA : 40,026 16,198
 FOREST RANGE : Pedigundam AREA ENUMERATED : 1,356.60 549.00
 FOREST : Plain Pelling Series INTENSITY OF ENUMERATION : 4.13%
 STANDARD ERROR : Not available
 FOREST TYPE : JB-South Indian Moist Deciduous Forests. METHOD OF ENUMERATION : Strip Enumeration by Stratified Sampling.

PERIOD OF ENUMERATION : 1959-60

OTHER SPECIES* : Anogeissus latifolia, Terminalia bellerica, Cleistanthus collinus, Cassia fistula, Lagerstroemia lanceolata, Madhuca indica, Acacia catchu, Soyimda febrifuga, Dalbergia paniculata, Diospyros melanoxylon, Terminalia Arjuna, Kydia calycina, Grewia tiliaefolia, Garuga pinnata, Schleicheria oleosa, Sisygium cumini, Ougeinia oojenensis, Lannea coromandelica, Diospyros montana, Bauhinia purpurea, Mitragyna parvifolia, Schrebera swietonioides, Butea monosperma.

LAST SYSTEM OF MANAGEMENT : Conversion to Uniform.

PRESENT SYSTEM OF MANAGEMENT : Conversion to Uniform (Modified).

SOURCE NO.15

SUMMARY TABLE

SPECIES GROUP	GIRTH CLASSES (IN CMS)*			TOTAL
	UPTO 60	61 TO 120	121 AND ABOVE	
A TECTONA GRANDIS	3975 (40.99)	24.73* (44.68)	4333 (14.33)	9698 (100.00)
B GENERAL UTILITY SPECIES	783 (27.47)	4.87* (52.74)	1503 (19.79)	2850 (100.00)
C SPECIAL UTILITY SPECIES	33 (21.29)	0.21* (49.03)	76 (29.68)	155 (100.00)
D OTHER SPECIES	11285 (54.03)	70.19* (39.36)	8219 (6.61)	20884 (100.00)
TOTAL	16076 (47.87)	100.00	14131 (42.07)	33587 (100.00)

TABLE CODE 36 3 11

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT*CHANDRAPUR* TABLE NO.18
PERIOD OF ENUMERATION 1959-60

SPECIES CODE	BOTANICAL NAME	TOTAL	O/Q	GIRTH CLASSES (IN CMS)*								
				0	31	61	91	121	151	181	211	
				TO	TO	TO	TO	TO	TO	TO	TO	TO
				30	60	90	120	150	180	210	240	
1114	ADINA CORDIFOLIA	71	0.21	0	8	12	15	13	7	5	11	
1402	DALBERGIA LATIFOLIA	228	0.68	0	56	68	53	36	9	4	2	
26)4	PTEROCARPUSMARSUPIUM	108	0.32	0	40	34	19	9	4	2	0	
2904	SALMALIA MALABARICA	84	0.25	0	25	25	24	7	2	0	1	
3006	TECTONA GRANDIS	9698	28.87	0	3975	2744	1589	904	271	129	86	
3012	TERMINALIA TOMENTOSA	2514	7.49	0	687	788	541	298	110	40	50	
9999	OTHERS	20884	62.18	0	11285	6098	2121	886	265	111	118	
	TOTAL	33587	100.00	0	16076	9769	4362	2153	668	291	268	
	O/Q	100.00		0	47.85	29.09	12.99	6.41	1.99	0.87	0.80	

TABLE CODE 36 1 11

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO. : 19

FOREST DIVISION : Allapalli Acres Hectares
 TOTAL AREA : 4,824 1,952
 FOREST RANGE : Allapalli AREA ENUMERATED : 4,824 1,952
 FOREST : Bhimaram Felling Series INTENSITY OF ENUMERATION : 100%
 FOREST TYPE : JB-South Indian Moist Deciduous Forests. STANDARD ERROR : Not Applicable.
 METHOD OF ENUMERATION : 100% Enumeration,

PERIOD OF ENUMERATION : 1959-60

OTHER SPECIES : Anogeissus latifolia, Terminalia bellerica, Cleistanthus collinus, Cassia fistula, Lagerstroemia lanceolata, Madhuca indica, Acacia catechu, Soyamida febrifuga, Dalbergia paniculate, Diospyros melanoxylon, Terminalia Arjuna, Kydia calycina, Grewia tiliaefolia, Garuga pinnata, Schlaichera oleosa, Syzygium cumini, Eugenia cojainensis, Lantana coromandelica, Diospyros montana, Bauhinia purpurea, Mitragyna parvifolia, Schrebera swietonioides, Butea monosperma.

PAST SYSTEM OF MANAGEMENT : Selection-cum-Improvement.

PRESENT SYSTEM OF MANAGEMENT : Modified Uniform System.

SOURCE NO. : 5

SUMMARY TABLE

SPECIES GROUP	*CHANDRAPUR* TABLE NO.19		PERIOD OF ENUMERATION 1959-60					
	UPTO 60		GIRTH CLASSES (IN CMS)*			TOTAL		
			61 TO 120	121 AND ABOVE				
A TECTONA GRANDIS	3834 (42.54)	41.66*	3509 (38.93)	44.33* (18.53)	1670 (18.53)	59.77* (100.00)	9013 (100.00)	45.26*
B GENERAL UTILITY SPECIES	102 (18.44)	1.11*	277 (50.09)	3.50* (31.46)	174 (31.46)	6.23* (100.00)	553 (100.00)	2.79*
C SPECIAL UTILITY SPECIES	20 (8.85)	.22*	113 (50.00)	1.43* (41.15)	93 (41.15)	3.33* (100.00)	226 (100.00)	1.13*
D OTHER SPECIES	5246 (51.84)	57.01*	4017 (39.69)	50.75* (8.47)	857 (8.47)	30.67* (100.00)	11120 (100.00)	50.82*
TOTAL	9202 (46.21)	100.00	7916 (39.75)	100.00* (14.03)	2794 (14.03)	100.00* (100.00)	19912 (100.00)	100.00

TABLE CODE 36 3 12

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT*CHANDRAPUR* TABLE NO.19
 PERIOD OF ENUMERATION 1959-60

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*								
				0	31	61	91	121	151	181	211	
				TO 30	TO 60	TO 90	TO 120	TO 150	TO 180	TO 210	TO 240	
1114	ADINA CORDIFOLIA	71	0.36	0	4	11	18	16	9	5	8	
1402	DALBERGIA LATIFOLIA	53	0.27	0	13	15	8	5	3	3	6	
2614	PTEROCARPUSMARSUPIUM	28	0.14	0	3	3	7	8	3	2	2	
2904	SALMALIA MALABARICA	155	0.78	0	16	39	45	30	13	5	7	
3006	TECTONA GRANDIS	9013	45.27	0	3834	2100	1409	894	447	211	118	
3012	TERMINALIA TOMENTOSA	472	2.37	0	86	114	130	97	34	8	3	
9999	OTHERS	10120	50.81	0	5246	2790	1227	514	189	74	80	
TOTAL		19912	100.00	0	9202	5072	2844	1564	698	308	224	
O/U		100.00		0.00	46.22	25.47	14.28	7.85	3.51	1.55	1.12	

TABLE CODE 36 1 12

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO. : 20

FOREST DIVISION : East Chandrapur Acres Hectares
 TOTAL AREA : 67,462 27,301
 FOREST RANGE : Dhanora AREA ENUMERATED : 3,367.64 1,371.01
 FOREST : Kurkbeda, Dhanora, Gadchiroli, Ex-jamindari Forests. INTENSITY OF ENUMERATION : 5.02%
 STANDARD ERROR : Not available
 FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests. METHOD OF ENUMERATION : For Sampling a Village was taken as Unit.

PERIOD OF ENUMERATION : 1959-60

"OTHER SPECIES" : Terminalia Arjuna; Albizzia procera; Sysyglum cumini; Albizzia odoratissima

PAST SYSTEM OF MANAGEMENT : Indiscriminate Selective Felling.

PRESENT SYSTEM OF MANAGEMENT : In Hilly Region :- Selection-cum-Improvement.
 In Plain Working Circle :- Coppice with Reserves.

SOURCE NO.: 1 and 42

SUMMARY TABLE

DISTRICT "CHANDRAPUR" TABLE NO.20		PERIOD OF ENUMERATION 1959-60						
SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*			TOTAL			
		61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	223 (28.48)	5.56* (68.33)	535 (68.33)	11.01* (3.19)	25 (100.00)	4.36* (100.00)	783 (100.00)	8.29*
B GENERAL UTILITY SPECIES	1198 (36.01)	29.88* (97.11)	1900 (97.11)	39.10* (8.88)	229 (100.00)	39.97* (100.00)	3327 (100.00)	35.24*
C SPECIAL UTILITY SPECIES	181 (34.09)	4.91* (52.92)	281 (52.92)	5.78* (12.99)	69 (100.00)	12.94* (100.00)	531 (100.00)	5.62*
D OTHER SPECIES	2408 (50.16)	60.05* (44.64)	2143 (44.64)	44.10* (5.21)	250 (100.00)	43.63* (100.00)	4801 (100.00)	50.85*
TOTAL	4010 (42.47)	100.00 (51.46)	4859 (51.46)	100.00 (6.07)	573 (100.00)	100.00 (100.00)	9442 (100.00)	100.00

TABLE CODE 36 3 9
 *BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT "CHANDRAPUR" TABLE NO.20
 PERIOD OF ENUMERATION 1959-60

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*							
				0 TO 30	31 TO 60	61 TO 90	91 TO 120	121 TO 150	151 TO 180		
1102	ACACIA CATECHU	140	1.48	0	117	19	3	1	0		
1114	ADINA CORDIFOLIA	17	.18	0	4	7	3	2	1		
1128	ANOGYSSUS LATIFOLIA	482	5.10	0	246	171	48	14	3		
1210	BOSWELLIA SERRATA	235	2.49	0	30	94	67	32	12		
1214	BUTEA MONOSPERMA	50	.53	0	14	26	9	1	0		
1315	CHLOROXYLON SWIETENTIA	89	.94	0	40	34	12	2	1		
1316	CLEISTANTHUS COLINUS	807	8.55	0	549	223	29	5	1		
1402	DALBERGIA LATIFOLIA	151	1.60	0	82	50	12	5	2		
1403	DALBERGIA PANICULATA	24	.25	0	11	7	4	1	1		
1409	DIOSPYROS MELNOLYXON	1080	11.44	0	445	414	149	53	19		
1505	ERIODENDRON ANFRCTSM	99	1.05	0	72	23	4	0	0		
1710	GNELINA ARBOREA	16	.17	0	6	5	3	1	1		
1714	GREWIA TILIAEFOLIA	16	.17	0	6	2	1	0	0		
2203	LAGERSTROEMIA PRVFLA	58	.61	0	36	16	5	1	0		
2304	MAIMUCA INDICA	555	5.88	0	157	205	111	51	31		
2317	MITRAGYNA PARVIFOLIA	50	.53	0	12	17	11	6	4		
2505	MITRAGYNA ODJEINENSIS	12	.13	0	7	4	1	0	0		
2614	PTEROCARPUS MARSUPIUM	857	9.08	0	286	379	136	39	15		
2904	SALMALIA MALABARICA	42	.44	0	7	22	10	2	1		
2909	SCHLEICHERA OLEOSA	87	.92	0	21	27	19	10	10		
2916	STERCULIA URENS	7	.07	0	1	2	1	2	1		
3006	TECTONA GRANDIS	783	8.29	0	223	403	132	21	4		
3008	TERMINALIA BELLERICA	40	.42	0	10	17	5	3	2		
3012	TERMINALIA TOMENTOSA	2249	23.82	0	787	928	367	122	45		
3669	ZIZYPHUS XILOPYRA	30	.32	0	16	12	2	0	0		
9999	OTHERS	1478	15.63	0	828	489	114	31	14		
TOTAL		9442	100.00	0	4010	3596	1263	403	168		
U/O		100.00		0.00	42.47	38.09	13.38	4.29	1.78		

TABLE CODE 36 1 9
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO. : 21

FOREST DIVISION : Central Chandrapur
 FOREST RANGE : Rajura, Wirur, Wansedi
 FOREST : Rajura Block (Unworked Area)
 FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests.
 PERIOD OF ENUMERATION : 1963 to 1965
 "OTHER SPECIES" : Schrebera swietenicoides, Peruvia limonia, Gardenia latifolia, Dalbergia poniculata, Manilkara hexandra, Allantus excelsa, Rablisa officinalis, Terminalia Arjuna, Casala fistula, Schlaichera oleosa, Mallotus philippinensis.
 PAST SYSTEM OF MANAGEMENT : Coppice with Reserves.
 PRESENT SYSTEM OF MANAGEMENT : A) Conversion to Teak and Khair forests by Artificial Regeneration (Better areas).
 B) Miscellaneous Plantation Working Circle: Eucalyptus, Samal (in inferior areas).

SOURCE NO. : 26

SUMMARY TABLE

SPECIES GROUP	DISTRICT "CHANDRAPUR" TABLE NO.21		PERIOD OF ENUMERATION 1963-65				
	UMTU 63		GIRTH CLASSES (IN CMS)*		TOTAL		
			61 TO 120	121 AND ABOVE			
A TECTONA GRANDIS	1343 (49.76)	3.96*	121 (7.60)	1.28* (2.45)	38 (1.89*)	1552 (100.00)	3.34*
B GENERAL UTILITY SPECIES	1655 (62.04)	4.67*	676 (26.06)	7.17* (11.11)	289 (14.39*)	2602 (100.00)	5.60*
C SPECIAL UTILITY SPECIES	2310 (85.01)	6.67*	306 (11.37)	3.24* (2.82)	76 (3.78*)	2692 (100.00)	5.79*
D OTHER SPECIES	29005 (76.89)	84.76*	1348 (21.06)	88.31* (4.05)	1606 (79.94*)	39639 (100.00)	85.27*
TOTAL	35023 (76.34)	100.00	4653 (21.34)	100.00 (4.32)	2009 (100.00)	46485 (100.00)	100.00

TABLE CODE 36 3 13
 BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT "CHANDRAPUR" TABLE NO.21
 PERIOD OF ENUMERATION 1963-65

SPECIES CODE	BOTANICAL NAME	TOTAL	0/0	GIRTH CLASSES (IN CMS)*						
				TO 30	31 TO 60	61 TO 90	91 TO 120	121 TO 150	151 TO 180	181 TO 210
1102	ACACIA CATFCHU	2493	5.36	894	1369	216	13	1	0	0
1114	ADINA CORDIFOLIA	2	0.00	0	0	0	0	1	1	0
1128	ANUGEISSUS LATIFOLIA	3210	6.91	466	698	976	651	273	144	0
1210	BOSWELLIA SERRATA	63	.14	0	4	11	12	10	26	0
1315	CHLOROXYLON SWITENIA	8083	17.39	1799	3298	2020	740	191	35	0
1316	CLEISTANTHUS COLIMUS	2923	6.29	1841	729	300	43	8	2	0
1402	DALBERGIA LATIFOLIA	11	.02	1	8	2	0	0	0	0
1409	DIOSPYRUS MELANOXYLON	2975	6.40	1092	668	549	420	152	94	0
1706	GARUGA PINNATA	15	.03	2	6	1	2	2	2	0
2203	LAGERSTROEMIA PR WFLR	961	2.07	502	330	106	18	4	1	0
2205	LANEAE CORDMANDELICA	881	1.90	47	82	190	258	200	104	0
2304	MADHUCA INDICA	564	1.21	29	78	149	133	95	80	0
2317	MITRAGYNA PARVIFOLIA	67	.14	8	15	15	11	6	12	0
2505	OUCEINIA OJJEINENSIS	1	0.00	1	0	0	0	0	0	0
2614	PTEROCARPUSHARSUPIUM	791	1.70	36	112	175	194	149	125	0
2904	SALWALIA MALABARICA	55	.12	4	8	14	11	8	10	0
3006	TECTONA GRANDIS	1552	3.34	844	549	80	41	26	12	0
3008	TERMINALIA BELLERICA	6	.01	0	5	1	0	0	0	0
3009	TERMINALIA CHEBULA	6	.01	1	2	2	0	1	0	0
3012	TERMINALIA TOMENTOSA	823	1.77	251	386	193	27	5	1	0
9999	OTHERS	21003	45.18	11976	6884	1618	301	113	113	0
TOTAL		46485	100.00	19792	15231	4578	2875	1245	764	0
		0/0	100.00	42.58	32.77	16.15	6.18	2.68	1.64	0

TABLE CODE 36 1 13
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO. : 22

FOREST DIVISION : Central Chandrapur Acres Hectares

TOTAL AREA : 590510 3,849

FOREST RANGE : Rajura AREA ENUMERATED : 324.00 131.12

FOREST : Rajura Block (Worked Area) INTENSITY OF ENUMERATION : 3.41%

STANDARD ERROR : Not available

FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests. METHOD OF ENUMERATION : Selected Plot Method. Plots of 20x 30 acres distributed proportionately over Worked and Unworked Areas.

PERIOD OF ENUMERATION : 1963 to 1965

OTHER SPECIES : Schrebera swietenoides, Feronia limonia, Gardenia latifolia, Dalbergia paniculata, Manilkara hexandra, Allantus speciosa, Emblica officinalis, Terminalia Arjuna, Cassia fistula, Schleicheria oleosa, Malvetus philippinensis.

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves.

PRESENT SYSTEM OF MANAGEMENT : A) Conversion to Teak and Khair forests by Artificial Regeneration (Better areas). B) Miscellaneous Plantation Working Circle : Eucalyptus, Samal (in inferior areas).

SOURCE NO. : 26

SUMMARY TABLE

DISTRICT	*CHANDRAPUR*	TABLE NO.22	PERIOD OF ENUMERATION 1963-65				TOTAL	
			UPTO 60	GIRTH CLASSES (IN CMS)* 61 TO 120	121 AND ABOVE	TOTAL		
A	TECTONA GRANDIS	1308 (92.37)	1.14* (7.13)	101 (7.13)	1.47* (.49)	7 (.41)	1416 (100.00)	1.15*
B	GENERAL UTILITY SPECIES	2474 (77.39)	2.15* (15.17)	485 (15.17)	7.08* (7.44)	238 (7.44)	13,79* (100.00)	2.09*
C	SPECIAL UTILITY SPECIES	2442 (83.29)	2.12* (12.26)	360 (12.26)	5.25* (4.43)	130 (4.43)	7,53* (100.00)	2.37*
D	OTHER SPECIES	108835 (93.75)	94.59* (5.09)	5906 (5.09)	86.19* (1.16)	1351 (1.16)	78,27* (100.00)	93.40*
TOTAL		115059 (93.06)	100.00 (5.54)	6852 (5.54)	100.00 (1.40)	1726 (1.40)	100.00 (100.00)	123637 (100.00)

TABLE CODE 36 3 14
*BRACKETED AND STARRED FIGURES SHW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT=CHANDRAPUR* TABLE NO.22
PERIOD OF ENUMERATION 1963-65

SPECIES CODE	BOTANICAL NAME	TOTAL	O/O	GIRTH CLASSES (IN CMS)*							
				0 TO 30	31 TO 60	61 TO 90	91 TO 120	121 TO 150	151 TO 180		
1102	ACACIA CATECHU	2403	2.01	1152	1156	173	3	1	0	0	
1114	ADINA CORDIFOLIA	11	.01	6	3	1	0	0	0	1	
1128	ANOGNEISSUS LATIFOLIA	2461	1.99	578	604	621	347	188	123		
1210	BOSWELLIA SERRATA	233	.20	13	32	67	43	40	56		
1315	CHLOROXYLON SMITENIA	7587	6.14	3729	2247	901	522	155	33		
1316	CLEISTANTHUS COLINUS	3910	3.16	3413	413	76	7	1	0		
1402	DALBERGIA LATIFOLIA	7	.01	1	4	1	1	0	0		
1409	DIOSPYROS MELNOXYLON	5930	4.80	4330	667	448	296	117	72		
1706	GARUGA PINNATA	4	0.00	0	1	1	1	0	1		
2203	LAGERSTROEMIA PRVFLR	1678	1.52	1370	433	56	14	5	0		
2205	LANHEA CORDIMANDELICA	1013	.82	85	116	185	268	254	105		
2304	NADHUCA INDICA	573	.46	95	76	166	132	57	47		
2317	NITRAGYNA PARVIFOLIA	37	.03	20	8	3	2	2	2		
2505	OUGEINIA OJJEINENSIS	1	0.00	0	1	0	0	0	0		
2614	PTEROCARPUSMARSUPIUM	686	.55	65	69	140	181	149	82		
2904	SALMALIA MALABARICA	105	.08	7	11	24	36	13	14		
3006	TECTONA GRANDIS	1416	1.19	951	357	96	5	3	4		
3008	TERMINALIA BELLERICA	28	.02	15	5	3	4	1	0		
3009	TERMINALIA CHEBULA	13	.01	8	4	1	0	0	0		
3012	TERMINALIA TOMENTOSA	621	.50	334	194	77	13	1	0		
9999	OTHERS	94618	78.53	26363	66117	1699	238	88	111		
TOTAL		123637	100.00	42341	22518	4739	2113	1075	451		
		O/O	100.00	34.41	38.65	3.83	1.71	.67	.52		

TABLE CODE 36 1 14
*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO. : 23

FOREST DIVISION : Central Chandrapur Acres Hectares
 TOTAL AREA : 3,185 1,289
 FOREST RANGE : Mirur AREA ENUMERATED : 239.99 97.12
 FOREST : Chincholi Block (Unworked Area) INTENSITY OF ENUMERATION : 7.54%
 STANDARD ERROR : Not available
 FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests. METHOD OF ENUMERATION : Selected Plot Method. Plots of 20 to 30 acres distributed proportionately over Worked and Unworked Areas.

PERIOD OF ENUMERATION : 1963 to 1965

"OTHER SPECIES" : Schrebera swietenoides, Feronia limonia, Gardenia latifolia, Dalbergia paniculata, Manilkara hexandra, Ailanthus excelsa, Emblica officinalis, Terminalia Arjuna, Cassia fistula, Schleicheria oleosa, Mallotus philippinensis.

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves.

PRESENT SYSTEM OF MANAGEMENT : A) Conversion to Teak and Khair forests by Artificial Regeneration (Better areas).
 B) Miscellaneous Plantation Working Circle : Eucalyptus, Semal (in inferior areas).

SOURCE NO. : 26

SUMMARY TABLE

SPECIES GROUP	DISTRICT *CHANDRAPUR* TABLE NO.23		PERIOD OF ENUMERATION 1963-65				TOTAL	
	UPTU	DU	GIRTH CLASSES (IN CMS)*		121 AND ABOVE			
			61 TO 120	121	AND ABOVE			
A TECTONA GRANDIS	7343 (67.18)	30.13*	3256 (29.60)	38.80*	354 (3.22)	22.82*	11000 (100.00)	31.91*
B GENERAL UTILITY SPECIES	670 (57.88)	2.73*	391 (33.65)	4.66*	101 (8.69)	6.51*	1162 (100.00)	3.37*
C SPECIAL UTILITY SPECIES	991 (82.68)	4.04*	456 (28.84)	5.43*	134 (8.48)	8.64*	1581 (100.00)	4.59*
D OTHER SPECIES	15475 (74.06)	63.10*	4289 (20.69)	51.11*	962 (4.64)	62.02*	20726 (100.00)	60.13*
TOTAL	24526 (71.15)	100.00	8392 (24.35)	100.00	1551 (4.50)	100.00	34469 (100.00)	

TABLE CODE 36 3 15

*BRACKETED AND STARRED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT*CHANDRAPUR* TABLE NO.23
 PERIOD OF ENUMERATION 1963-65

SPECIES CODE	BOTANICAL NAME	TOTAL	D/U	GIRTH CLASSES (IN CMS)*						
				0 TO 30	31 TO 60	61 TO 90	91 TO 120	121 TO 150	151 TO 180	
1102	ACACIA CATECHU	1432	4.15	296	687	301	124	24	0	
1114	ADINA CORDIFOLIA	29	.08	3	1	6	3	11	5	
1128	ANOGISSUS LATIFOLIA	1578	4.58	337	522	324	206	124	65	
1210	BOSWELLIA SERRATA	116	.34	3	1	6	14	53	39	
1315	CHLOROXYLON SWITENIA	3781	10.97	613	1304	1185	479	167	33	
1316	CLEISTANTHUS COLIMUS	8377	24.30	4731	3132	428	77	9	0	
1317	CLEODENDRON PHLOMDS	485	1.41	80	162	128	44	55	16	
1402	DALBERGIA LATIFOLIA	1	0.00	0	1	0	0	0	0	
1409	DIOSPYROS MELNOXYLON	1579	4.58	491	351	345	269	96	27	
1710	GMELENA ARBOREA	10	.03	0	9	1	0	0	0	
2203	LAGERSTROEMIA PRVFLA	310	.90	91	167	45	6	1	0	
2205	LANNEA CORDIMANDELICA	309	.90	9	45	55	95	73	32	
2304	MADHUCA INDICA	446	1.29	8	37	84	144	118	55	
2614	PTEROCARPUS MAR SUPHIUM	327	.95	29	145	60	38	35	20	
2904	SALMALIA MALABARICA	4	.01	0	0	2	0	1	1	
3006	TECTONA GRANDIS	11000	31.91	3256	4136	2190	1066	276	78	
3012	TERMINALIA TOMENTOSA	524	1.52	60	177	143	98	40	5	
9999	OTHERS	4161	12.07	2332	1312	325	100	58	34	
TOTAL		34469	100.00	12337	12189	5628	2764	1141	410	
D/U		100.00		35.79	35.36	16.33	8.02	3.31	1.19	

TABLE CODE 36 1 15

*LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO. : 24

FOREST DIVISION : Central Chandrapur Acres Hectares
 TOTAL AREA : 2,677 1,063

FOREST RANGE : Mirur AREA ENUMERATED : 60.00 24.28

FOREST : Chincholi Block (Worked Area) INTENSITY OF ENUMERATION : 2.24%

STANDARD ERROR : Not available

FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests. METHOD OF ENUMERATION : Selected Plot Method. Plots of 20 to 30 acres distributed proportionately over Worked and Unworked Areas.

PERIOD OF ENUMERATION : 1963 to 1965

"OTHER SPECIES" : Schrebera swietenoides, Feronia limonia, Gardenia latifolia, Dalbergia peniculata, Manilkara hexandra, Ailanthus excelsa, Emblica officinalis, Terminalia Arjuna, Cassia fistula, Schleichera oleosa, Mallotus philippinensis.

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves.

PRESENT SYSTEM OF MANAGEMENT: A) Conversion to Teak and Khair forests by Artificial Regeneration (Better areas). B) Miscellaneous Plantation Working Circle: Eucalyptus, Samal (in inferior areas).

SOURCE NO. : 26

SUMMARY TABLE

SPECIES GROUP	DISTRICT *CHANDRAPUR* TABLE NO.24		PERIOD OF ENUMERATION 1963-65				TOTAL	
	UPTO 60	GIRTH CLASSES (IN CMS)*	61 TO 120		121 AND ABOVE			
A TECTONA GRANDIS	12946 (91.40)	33.96* (7.63)	1079 (7.63)	33.89* (.47)	66 (100.00)	9.01* (100.00)	14139 (100.00)	33.52*
B GENERAL UTILITY SPECIES	309 (84.43)	.81* (14.48)	53 (14.48)	1.66* (1.09)	4 (1.09)	.55* (100.00)	344 (100.00)	.87*
C SPECIAL UTILITY SPECIES	2356 (88.94)	6.16* (10.71)	285 (10.71)	8.95* (.75)	20 (.75)	2.73* (100.00)	7661 (100.00)	6.31*
D OTHER SPECIES	22599 (90.36)	59.07* (7.07)	1767 (7.07)	55.50* (2.57)	643 (1.74)	87.72* (100.00)	25009 (100.00)	59.30*
TOTAL	36258 (90.71)	100.00 (7.55)	3184 (7.55)	100.00 (1.74)	733 (1.74)	100.00 (100.00)	42175 (100.00)	100.00

TABLE CODE 36 3 16

*BRACKETED AND STARRED FIGURES SHOW AGM AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT*CHANDRAPUR* TABLE NO.24
 PERIOD OF ENUMERATION 1963-65

SPECIES CODE	BOTANICAL NAME	TOTAL	U/O	GIRTH CLASSES (IN CMS)*						
				0 TO 30	31 TO 60	61 TO 90	91 TO 120	121 TO 150	151 TO 180	
1102	ACACIA CATECHU	2637	6.25	939	1413	285	0	0	0	0
1114	ADINA CORDIFOLIA	20	.05	0	4	0	0	0	16	0
1128	ANGEISSUS LATIFOLIA	696	1.65	342	157	29	45	107	16	0
1210	BOSWELLIA SERRATA	4	.01	0	0	0	0	0	0	4
1315	CHLOROXYLON SWITENIA	3872	9.18	1479	1689	498	169	35	4	0
1316	CLEISTANTHUS COLINUS	6647	15.76	6149	424	66	8	0	0	0
1317	CLEODENDRON PHLOMUS	37	.09	25	12	0	0	0	0	0
1402	DALBERGIA LATIFOLIA	16	.04	8	4	4	0	0	0	0
1409	DIOSPYROS MELNOXYLON	1479	3.51	1153	161	45	49	67	4	0
2203	LAURUSTROEMIA PARVIFL	76	.18	62	12	0	0	0	0	0
2205	LANMEA COROMANDELICA	355	.84	12	62	45	62	144	30	0
2304	MAUMUCA INDICA	469	1.11	16	49	136	161	103	4	0
2614	PTEROCARPUSHARSUPIUM	81	.19	45	16	8	8	4	0	0
3006	TECTONA GRANDIS	14139	33.52	11161	1833	778	301	62	4	0
3012	TERMINALIA TOMENTOSA	195	.46	71	91	29	4	0	0	0
9999	OTHERS	11454	27.16	8509	2360	330	124	86	45	0
TOTAL		42175	100.00	29971	8287	2253	931	622	111	0
U/O		100.00		71.06	19.65	5.34	2.21	1.47	.26	

TABLE CODE 36 3 16

*LAST CLASS INCLUDES TREES WITH LARGER GIATH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO. : 25

FOREST DIVISION : Central Chandrapur Acres Hectares
 TOTAL AREA : 8,946 3,620

FOREST RANGE : Wirar AREA ENUMERATED : 205.99 83.36

FOREST : Garla Peth INTENSITY OF ENUMERATION : 2.30%

STANDARD ERROR : Not available

FOREST TYPE : SA-Southern Tropical Dry Deciduous Forests. METHOD OF ENUMERATION : Selected Plot Method. Plots of 20 to 30 acres distributed proportionately over Worked and Unworked Areas.

PERIOD OF ENUMERATION : 1963 to 1965

"OTHER SPECIES" : Schreberia swietenoides, Terminalia Arjuna, Semecarpus anacardium, Albizzia lebbek, Sterculia urens, Grewia tiliaefolia, Albizzia odoratissima, Emblica officinalis, Xylocarpus, Cochlospermum religiosum.

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement.

SOURCE NO. : 26

SUMMARY TABLE

DISTRICT *CHANDRAPUR* TABLE NO.25	PERIOD OF ENUMERATION 1963-65							
	SPECIES GROUP	UPTO 60	GIRTH CLASSES (IN CMS)*		TOTAL			
		61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	956 (58.42)	3.24*	5.72 (33.83)	5.73* (9.76)	165 (100.00)	10.17* (100.00)	1691 (100.00)	4.12*
B GENERAL UTILITY SPECIES	1416 (59.17)	6.18*	1118 (36.43)	11.19* (4.40)	135 (100.00)	8.32* (100.00)	3069 (100.00)	7.48*
C SPECIAL UTILITY SPECIES	1547 (35.14)	5.43*	1970 (43.34)	19.73* (21.52)	978 (100.00)	60.30* (100.00)	4545 (100.00)	11.08*
D OTHER SPECIES	25038 (78.96)	85.15*	6327 (19.95)	63.35* (1.08)	344 (100.00)	21.21* (100.00)	31709 (100.00)	77.31*
TOTAL	29405 (71.70)	100.00	9987 (24.35)	100.00 (3.95)	1522 (100.00)	100.00 (100.00)	41014 (100.00)	100.00

TABLE CODE 36 3 17
 *BRACKETED AND STARKED FIGURES SHW HGN AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT*CHANDRAPUR* TABLE NO.25
 PERIOD OF ENUMERATION 1963-65

SPECIES CODE	BOTANICAL NAME	TOTAL	U/U	GIRTH CLASSES (IN CMS)*									
				0	31	61	91	121	151	181	211		
				10	20	30	40	50	60	70	80	90	100
1102	ACACIA CATECHU	1180	2.88	473	501	176	24	6	0	0	0	0	0
1114	ADINA CURDIFOLIA	29	.07	1	7	5	8	6	2	0	0	0	0
1128	ANGEISSUS LATIFOLIA	3762	9.17	1995	1130	477	136	20	4	0	0	0	0
1210	BOSWELLIA SERRATA	3201	7.80	148	414	786	903	569	381	0	0	0	0
1315	CHLOROXYLON SWITENIA	2375	5.79	709	968	563	108	23	4	0	0	0	0
1316	CLEISTANTHUS COLINUS	4495	10.96	1821	1783	758	126	6	1	0	0	0	0
1317	CLERODENDRON PHLOMOS	90	.22	5	22	34	19	8	2	0	0	0	0
1402	DALBERGIA LATIFOLIA	535	1.30	217	184	98	23	11	2	0	0	0	0
1409	DIOSPYRUS MELNOXYLON	3407	8.31	1190	973	786	367	74	17	0	0	0	0
1710	GHEJINA ARBorea	3	.01	1	1	1	0	0	0	0	0	0	0
2101	KYDIA CALYCINA	1	0.00	0	1	0	0	0	0	0	0	0	0
2203	LAGERSTROMIA PRVFLR	141	.34	73	44	18	6	0	0	0	0	0	0
2205	LANNER CORDMANDELICA	1507	3.67	251	510	571	142	31	2	0	0	0	0
2304	MADHUCA INGUICA	267	.65	43	40	73	77	20	14	0	0	0	0
2505	DUGEJINIA DOJEJINENSIS	65	.16	16	30	12	5	2	0	0	0	0	0
2614	PTEROCARPUSMARSUPIUM	865	2.11	97	269	260	162	53	16	0	0	0	0
2904	SALMALIA MALABARICA	90	.22	17	17	25	20	10	1	0	0	0	0
3006	TECTONA GRANUIS	1691	4.12	473	481	390	182	145	20	0	0	0	0
3008	TERMINALIA BELLERICA	45	.11	8	11	16	7	1	2	0	0	0	0
3012	TERMINALIA TOMENTOSA	1463	3.57	349	537	368	158	41	10	0	0	0	0
9999	OTHERS	15802	38.53	8547	5048	1813	276	82	36	0	0	0	0
TOTAL		41014	100.00	16434	12971	7238	2749	1108	514	0	0	0	0
U/U		100.00		40.07	31.63	17.65	6.70	2.70	1.25	0	0	0	0

TABLE CODE 36 1 17
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO.: 26

FOREST DIVISION : Central Chandrapur Acres Hectares
 TOTAL AREA : 11,677 4,726
 FOREST RANGE : Wirur AREA ENUMERATED : 445.01 180.09
 FOREST : Siddeswar Block INTENSITY OF ENUMERATION : 3.81%
 STANDARD ERROR : Not available
 FOREST TYPE : JB/C2-Southern Moist Mixed Deciduous Forests. METHOD OF ENUMERATION : Selected Plot Method. Plots of 20 to 30 acres distributed proportionately over Worked and Unworked Areas.

PERIOD OF ENUMERATION : 1963 to 1965

OTHER SPECIES* : Schrebera swietenoides, Terminalia Arjuna, Semecarpus anacardium, Albizzia lebbek, Sterculia urens, Grewia tiliaefolia, Albizzia odoratissima, Emblica officinalis, Xylia xylocarpa, Cochlospermum religiosum, Dalbergia paniculata, Dendrocalamus strictus, Manilkara hexandra.

PAST SYSTEM OF MANAGEMENT : Coppice with Reserves.

PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement.

SOURCE NO. : 26

SUMMARY TABLE

DISTRICT *CHANDRAPUR* TABLE NO.26	PERIOD OF ENUMERATION 1963-65							
	SPECIES GROUP	UMPU 60	GIRTH CLASSES (IN CMS)*		TOTAL			
		61 TO 120	121 AND ABOVE					
A TECTONA GRANDIS	1523 (83.24)	3.80*	367 (18.28)	3.86* (1.48)	24 (1.48)	1894 (100.00)	3.72*	
B GENERAL UTILITY SPECIES	1227 (53.63)	3.06*	883 (38.59)	9.83* (7.74)	178 (7.74)	2248 (100.00)	4.49*	
C SPECIAL UTILITY SPECIES	2528 (50.00)	6.31*	1420 (28.00)	15.81* (21.91)	1101 (21.91)	5732* (100.00)	9.92*	
D OTHER SPECIES	3477 (83.34)	86.82*	6333 (15.18)	70.50* (1.48)	619 (1.48)	32.32* (100.00)	41727 (100.00)	81.87*
TOTAL	40093 (78.58)	100.00	8983 (17.62)	100.00 (3.79)	1933 (3.79)	100.00 (100.00)	50969 (100.00)	

TABLE CODE 36 3 1a
 *BRACKETED AND STAKED FIGURES SHW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT*CHANDRAPUR* TABLE NO.26
 PERIOD OF ENUMERATION 1963-65

SPECIES CODE	BOTANICAL NAME	TOTAL	O/U	GIRTH CLASSES (IN CMS)*								
				0	31	61	91	121	151	180		
				10	40	70	100	130	160	190	220	250
1102	ACACIA CATECHU	2464	4.83	1290	848	263	61	1	1			
1128	ANUGEISSUS LATIFOLIA	3342	6.56	1610	988	570	140	26	8			
1210	BUSMELLIA SERRATA	2567	5.04	119	256	490	600	544	558			
1315	CHLOROXYLON SWITENIA	6694	13.13	3585	1951	855	245	48	10			
1316	CLEISTANTHUS COLINUS	6410	12.58	3595	1904	732	172	7	0			
1402	DALBERGIA LATIFOLIA	495	.97	211	203	75	6	0	0			
1409	DIOSPYRUS MELNOXYLON	4718	9.26	2448	1051	732	390	72	25			
1706	GAUGA PINNATA	1	0.00	0	0	0	1	0	0			
2203	LAGERSTROEMIA PRYFLR	132	.26	83	28	16	4	1	0			
2205	LANNEA COROMANDELICA	1117	2.19	210	267	329	205	73	33			
2304	MAHUCA INDICA	210	.41	17	15	43	70	34	31			
2614	PTEROCARPUSMARSUPIUM	1222	2.40	184	285	359	239	104	51			
2904	SALMALIA MALABARICA	22	.04	9	6	2	2	0	3			
3006	TECTONA GRANDIS	1898	3.72	1020	503	230	117	22	6			
3008	TERMINALIA BELLERICA	3	.01	0	0	1	1	0	1			
3012	TERMINALIA TOMENTOSA	438	.86	97	136	126	57	13	9			
9999	OTHERS	19236	37.74	11942	5192	1479	371	128	124			
TOTAL		50969	100.00	26420	13633	6302	2681	1073	860			
O/U		100.00		51.84	26.75	12.36	5.26	2.11	1.09			

TABLE CODE 36 1 18
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

DISTRICT : CHANDRAPUR INFORMATION SHEET TABLE NO. 27

FOREST DIVISION : Central Chandrapur Acres Hectares
 TOTAL AREA : 36,419 14,738
 FOREST RANGE : Wansadi AREA ENUMERATED : 2,511.90 1,016.59
 FOREST : Manickgarh Block INTENSITY OF ENUMERATION : 6.90%
 STANDARD ERROR : Not available
 FOREST TYPE : 5/E2-Edephic Type in Dry Deciduous Forest - Boswellia Forests. METHOD OF ENUMERATION : Selected Plot Line Plot Strip Sampling.
 PERIOD OF ENUMERATION : 1963 to 1965
 OTHER SPECIES* : Schrebera swinoides, Terminalia Arjuna, Semecarpus enacodium, Albizzia Lebbae, Sterculia urens, Grewia tiliaefolia, Albizzia odoratissima, Emblica officinalis, Kyli xylocarpa, Cochlospermum religiosum.
 PAST SYSTEM OF MANAGEMENT : Coppice with Reserves.
 PRESENT SYSTEM OF MANAGEMENT : Selection-cum-Improvement

SOURCE NO. 1 26

SUMMARY TABLE

SPECIES GROUP	UPTU 60		GIRTH CLASSES (IN CMS)*			TOTAL	
	UPTU 60	PERCENTAGE	61 TO 120	121 AND ABOVE	PERCENTAGE		
A TECTONA GRANDIS	2404 (74.11)	6.74*	458 (13.77)	4.85*	403 (12.12)	18.99* 3325 (100.00)	6.91*
B GENERAL UTILITY SPECIES	5576 (75.24)	15.26*	1716 (23.15)	16.18*	119 (1.61)	5.61* 7411 (100.00)	15.41*
C SPECIAL UTILITY SPECIES	4362 (49.67)	11.12*	3133 (36.31)	33.19*	983 (12.02)	46.32* 8178 (100.00)	17.00*
D OTHER SPECIES	24434 (63.73)	66.88*	4133 (14.16)	43.78*	617 (2.11)	29.08* 29189 (100.00)	60.68*
TOTAL	36419 (75.76)	100.00	9440 (19.62)	100.00	2122 (4.41)	100.00 48103 (100.00)	100.00

TABLE CODE 36 3 19
 *BRACKETED AND STARKED FIGURES SHOW ROW AND COLUMN PERCENTAGES RESPECTIVELY

DISTRICT=CHANDRAPUR* TABLE NO.27
 PERIOD OF ENUMERATION 1963-65

SPECIES CODE	BOTANICAL NAME	TOTAL	D/O	GIRTH CLASSES (IN CMS)*											
				0 TO 30			31 TO 60			61 TO 120					
				0 TO 30	31 TO 60	61 TO 120	31 TO 60	61 TO 120	121 TO 150	151 TO 180	181 TO 210	211 TO 240			
1102	ACACIA CATECHU	2504	5.21	1718	502	166	108	1	1	9					
1114	ADINA CORDIFOLIA	21	.04	3	3	12	1								
1128	ANUGEISSUS LATIFOLIA	6126	12.74	3766	1316	806	177	42	19						
1210	BOSWELLIA SERRATA	5577	11.59	697	1092	1572	1253	582	301						
1315	CHLOROXYLON SWITENIA	105	.22	75	14	8	6	1	1						
1316	CLEISTANTHUS COLINUS	5086	10.57	3259	1353	401	64	6	3						
1317	CLERODENDRON PHLOMOS	252	.52	109	64	41	20	8	10						
1402	DALBERGIA LATIFOLIA	894	1.86	151	110	595	24	10	4						
1409	DIOSPYROS MELNOXYLON	1591	3.31	868	278	150	73	108	106						
1706	GARUGA PINNATA	3	.01	0	1	1	1	0	0						
2203	LAGERSTROEMIA PRYFLR	2048	4.26	1094	698	206	42	6	2						
2205	LANNEA COROMANDELICA	1335	2.78	608	319	240	109	36	23						
2304	MADHUCA INUICA	314	.65	91	63	64	40	24	32						
2505	OUGEINIA OJJEINENSIS	1846	3.84	1381	381	75	7	1	1						
2614	PTEROCARPUSMARSUPIUM	1055	2.19	323	251	270	141	43	27						
2904	SALMALIA MALABARICA	8	.02	1	2	2	2	1	0						
3006	TECTONA GRANDIS	3325	6.91	1928	536	317	141	301	102						
3008	TERMINALIA BELLERICA	68	.14	28	16	9	8	3	4						
3012	TERMINALIA TOMENTOSA	1565	3.25	768	418	275	79	16	9						
9999	OTHERS	14380	29.89	8872	3384	1512	414	110	88						
TOTAL		48103	100.00	25740	10601	6730	2710	1300	822						
D/O		100.00		53.51	22.45	13.99	5.63	2.70	1.71						

TABLE CODE 36 1 19
 *LAST CLASS INCLUDES TREES WITH LARGER GIRTH ALSO.

10. BAMBOO ENUMERATION TABLES

Bamboo resource surveys are in progress by the Department of Forest of Maharashtra State. A lot of field work has been done in this connection. The data is being collected using scientific sampling procedures and hence are quite valuable. The results of the field work done during the year 1964-65 in the districts of Amravati, Bhandara and Chandrapur only were available from the Department and are presented here.

There were sixty-five felling series (bamboo) for which the enumeration results were available. In the tables, are given the number of culms per hundred hectares. The distribution of green culms by their age and height categories is given. The three age categories used are: (1) Current Year : the crop less than one year old, (2) Previous Year: crop between one and two year old and (3) Matured: the crop more than two year old. There are only two height categories namely above six feet high and below six feet high. These are mentioned in terms of metres, that is, Above 1.83 M. and Below 1.83 M. The distribution of dead culms is given only by height categories. This classification has been formulated by the Forest Department for collecting the bamboo data as they are useful to take decisions regarding felling, regeneration, etc. only if the stock position is known in these details.

The data obtained from the Department has been put in tabular form preparing a separate table for each felling series. The data regarding areas of these felling series, the type of sampling procedures used and the standard errors have been given below and then follow the Bamboo Enumeration Tables.

Felling Series	Division	Total Area (Hectares)	Method of Stand- Sampling and Error
<u>Amravati District</u>			
1. Biba	East Melghat	3644	Topo Unit } 5.32
2. Bordha	"	1357	
3. Chunkhedi	"	1277	
4. Mehrium	"	3289	
5. Rahu	"	2677	
6. Dhargarh	West Melghat	908	" } 6.54
7. Dhondiram	"	558	
8. Dolar	"	2028	
9. Gudipati	"	2108	
10. Koha	"	2266	
11. Zire	"	1388	
<u>Bhandara District</u>			
1. Bicharpur	Gondia	3724	Line Plot } 2.36
2. Bodunda	"	962	
3. Dalli	"	533	
4. Dareksa	"	2544	
5. Mogardok	"	7149	
6. Mahagaon	"	856	
7. Pangadi	"	2688	
8. Purada	"	1000	
9. Salegaon	"	1696	
10. Toygondi	"	378	
11. Mehshuli	"	6850	Topo Unit 10.30
12. Balapur	Bhandara	470	Line Plot 6.94

Felling Series	Division	Total Area (Hectares)	Method of Sampling	Stand- ard Error
13. Bodade	Bhandara	1115	Line Plot	} As for table 12 10.13
14. Butai	"	1317	"	
15. Chichwad	"	5018	"	
16. Surloti	"	1877	"	
17. Chutia	"	3999	Topo Unit	
Chandrapur District				
1. Elgur	Allapalli	5555	Line Plot	} 3.79
2. Talwara	"	4385	"	
3. Mulchera	"	7876	Topo Unit	Not avail- able
4. Gadaideo	Bhamragarh	2654	Line Plot	} 1.71
5. Kusumgarh	"	4662	"	
6. Madhur	"	5407	"	
7. Jumni	"	3666	"	
8. Kothi	"	5795	"	
9. Pudur	"	3497	"	
10. Monoralli (P)	"	2888	Systematic Strip	4.28 As for table
11. Manger	"	3205	Line Plot	} 4-10
12. Mohoralli (H)	"	5990	"	
13. Yeranda	East Chandrapur	5317	"	} 1.43
14. Zankargonda	"	4857	"	
15. Kohaka	"	3124	"	
16. Tipagarh	"	4088	"	
17. Kachakar	"	4633	"	
18. Khobramendha	"	3474	"	
19. Hadkikamar	"	2340	"	
20. Hippener	"	6126	"	
21. Boria	"	4209	"	
22. Botezari	"	4043	"	
23. Durachi	"	4189	"	
24. Cutalguh	"	3666	"	
25. Zaran	Central Chandrapur	5354	"	4.41
26. Georgepeth	South Chandrapur	2123	"	} 6.17
27. Yenalaya	"	2929	"	
28. Garlpeth	Rajura	3618	"	} 6.63
29. Siddeshwar I	"	2282	"	
30. Siddeshwar II	"	1004	"	
31. Manikgarh I	"	4123	Systematic Strip	} 4.20
32. Manikgarh II	"	1043	"	
33. Manikgarh III	"	12766	"	
34. Manikgarh IV	"	4768	"	
35. Maralpur	"	3512	Line Plot	} 2.71
36. Paltigaon	"	3733	"	
37. Kolamarka	"	5508	Topo Unit	11.36

DISTRICT AMKAVATI TABLE NO. 1

DIVISION FELLING SERIES		EAST MELGHAT BIBA		(NO OF CULMS PER 100 HECTARES)			
HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	%
ABOVE 1.83M	5615	10831	31389	47835	14899	62734	81.13
BELOW 1.83M	1371	1857	4465	7693	6897	14590	16.87
TOTAL	6986	12688	35854	55528	21796	77324	
PERCENTAGE	9.03	16.41	46.37	71.81	28.19		100.00

TABLE CODE 31 2 1

DISTRICT AMKAVATI TABLE NO. 2

DIVISION FELLING SERIES		EAST MELGHAT BOKDMA		(NO OF CULMS PER 100 HECTARES)			
HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	%
ABOVE 1.83M	3432	5456	15999	24887	5951	30838	86.96
BELOW 1.83M	272	198	913	1383	2444	3827	11.04
TOTAL	3704	5654	16912	26270	8395	34665	
PERCENTAGE	10.69	16.31	48.79	75.78	24.22		100.00

TABLE CODE 31 2 2

DISTRICT AMKAVATI TABLE NO. 3

DIVISION FELLING SERIES		EAST MELGHAT CHUNKHEDI		(NO OF CULMS PER 100 HECTARES)			
HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	%
ABOVE 1.83M	3294	5228	17592	26114	10264	36378	79.33
BELOW 1.83M	501	477	2817	3795	5681	9476	20.67
TOTAL	3795	5705	20409	29909	15945	45854	
PERCENTAGE	8.28	12.44	44.51	65.23	34.77		100.00

TABLE CODE 31 2 3

DISTRICT AMKAVATI TABLE NO. 4

DIVISION FELLING SERIES		EAST MELGHAT MANKIUM		(NO OF CULMS PER 100 HECTARES)			
HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	%
ABOVE 1.83M	9407	20643	72032	102082	29265	131347	63.87
BELOW 1.83M	1481	1568	8536	11585	13675	25260	16.13
TOTAL	10888	22211	80568	113667	42940	156607	
PERCENTAGE	6.95	14.18	51.45	72.58	27.42		100.00

TABLE CODE 31 2 4

DISTRICT AMKAVATI TABLE NO. 5

DIVISION FELLING SERIES		EAST MELGHAT KAHU		(NO OF CULMS PER 100 HECTARES)			
HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	%
ABOVE 1.83M	9692	15556	49075	74323	21112	95435	88.19
BELOW 1.83M	926	864	2531	4321	8457	12778	11.81
TOTAL	10618	16420	51606	78644	29569	108213	
PERCENTAGE	9.81	15.17	47.69	72.68	27.32		100.00

TABLE CODE 31 2 5

DISTRICT AMRAVATI TABLE NO. 6

DIVISION WEST MELGHAT
FELLING SERIES DHARGAKH

(NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS		TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	0/0
		PREVIOUS YEAR	MATURED				
ABOVE 1.83M	2992	5405	13801	22198	8621	30819	68.58
BELOW 1.83M	1094	1029	4600	6723	7399	14122	31.42
TOTAL	4086	6434	18401	28921	16020	44941	
PERCENTAGE	9.09	14.32	40.94	64.35	35.65		100.00

TABLE CODE 31 2 6

DISTRICT AMRAVATI TABLE NO. 7

DIVISION WEST MELGHAT
FELLING SERIES DHUNDKUM

(NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS		TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	0/0
		PREVIOUS YEAR	MATURED				
ABOVE 1.83M	4382	7112	19907	31401	16542	47943	73.34
BELOW 1.83M	1588	1048	4381	7017	10414	17431	26.66
TOTAL	5970	8160	24288	38418	26956	65374	
PERCENTAGE	9.13	12.48	37.15	58.77	41.23		100.00

TABLE CODE 31 2 7

DISTRICT AMRAVATI TABLE NO. 8

DIVISION WEST MELGHAT
FELLING SERIES DULAK

(NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS		TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	0/0
		PREVIOUS YEAR	MATURED				
ABOVE 1.83M	11731	18869	44593	75193	45511	120704	71.02
BELOW 1.83M	3251	2756	9964	15971	33286	49257	28.98
TOTAL	14982	21625	54557	91164	78797	169961	
PERCENTAGE	8.81	12.72	32.10	53.64	46.36		100.00

TABLE CODE 31 2 8

DISTRICT AMRAVATI TABLE NO. 9

DIVISION WEST MELGHAT
FELLING SERIES GUDGIPALI

(NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS		TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	0/0
		PREVIOUS YEAR	MATURED				
ABOVE 1.83M	3210	6711	20165	30086	13519	43605	68.22
BELOW 1.83M	1070	1297	5479	7846	12471	20317	31.78
TOTAL	4280	8008	25644	37932	25990	63922	
PERCENTAGE	6.70	12.53	40.12	59.34	40.66		100.00

TABLE CODE 31 2 9

DISTRICT AMRAVATI TABLE NO. 10

DIVISION WEST MELGHAT
FELLING SERIES KOHA

(NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS		TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	0/0
		PREVIOUS YEAR	MATURED				
ABOVE 1.83M	11259	15800	57334	84393	43899	128292	70.85
BELOW 1.83M	3028	2176	15516	20720	32073	52793	29.15
TOTAL	14287	17976	72850	105113	75972	181085	
PERCENTAGE	7.89	9.93	40.23	58.05	41.95		100.00

TABLE CODE 31 2 10

DISTRICT AMKAVATI TABLE NO. 11

DIVISION FELLING SERIES	WEST MELGHAT ZIRA	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	1141	2490	7547	11176	3752	14930	96.68
BELOW 1.83M	373	647	4246	5266	6143	11409	43.32
TOTAL	1514	3137	11793	16444	9895	26339	
PERCENTAGE	5.75	11.91	44.77	62.43	37.57		100.00

TABLE CODE 31 2 11

DISTRICT BHANDARA TABLE NO. 1

DIVISION FELLING SERIES	GONDIA BICHAMPUR	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	22638	32477	188195	243310	28928	272238	96.86
BELOW 1.83M	538	645	5700	6883	1936	8819	3.14
TOTAL	23176	33122	193895	250193	30864	281057	
PERCENTAGE	8.25	11.78	68.99	89.02	10.98		100.00

TABLE CODE 35 2 1

DISTRICT BHANDARA TABLE NO. 2

DIVISION FELLING SERIES	GONDIA BUDUNDA	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	10055	13235	42750	66040	16450	82490	69.91
BELOW 1.83M	0	1060	10705	11765	23735	35500	30.09
TOTAL	10055	14295	53455	77805	40185	117990	
PERCENTAGE	8.52	12.12	45.30	65.94	34.06		100.00

TABLE CODE 35 2 2

DISTRICT BHANDARA TABLE NO. 3

DIVISION FELLING SERIES	GONDIA DALLI	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	30728	48172	75550	154450	101427	255877	69.59
BELOW 1.83M	7047	12130	18020	37197	74626	111823	30.41
TOTAL	37775	60302	93570	191647	176053	367700	
PERCENTAGE	10.27	16.40	25.45	52.12	47.88		100.00

TABLE CODE 35 2 3

DISTRICT BHANDARA TABLE NO. 4

DIVISION FELLING SERIES	GONDIA DAKESASA	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	46061	56537	242947	345545	63467	399012	96.09
BELOW 1.83M	903	542	3793	5238	2529	7767	1.91
TOTAL	46964	57079	246740	350783	55996	406779	
PERCENTAGE	11.55	14.03	60.66	86.23	13.77		100.00

TABLE CODE 35 2 4

DISTRICT BHANDARA TABLE NO. 5

DIVISION FELLING SERIES	GONDIA MAGARDOK	(NO OF CULMS PER 100 HECTARES)					
		HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS
ABOVE 1.83M	17974	47612	63660	129446	29749	159195	88.88
BELOW 1.83M	708	708	974	2390	17531	19921	11.12
TOTAL	18682	48520	64634	131836	47280	179116	
PERCENTAGE	10.43	27.09	36.08	73.60	26.40		100.00

TABLE CODE 35 2 5

DISTRICT BHANDARA TABLE NO. 6

DIVISION FELLING SERIES	GONDIA MUMAGADON	(NO OF CULMS PER 100 HECTARES)					
		HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS
ABOVE 1.83M	16149	22372	67975	106496	16953	123449	95.08
BELOW 1.83M	0	1342	697	2039	4346	6385	4.92
TOTAL	16149	23714	68672	108535	21299	129834	
PERCENTAGE	12.44	18.26	52.89	83.60	16.40		100.00

TABLE CODE 35 2 6

DISTRICT BHANDARA TABLE NO. 7

DIVISION FELLING SERIES	GONDIA PANGADI	(NO OF CULMS PER 100 HECTARES)					
		HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS
ABOVE 1.83M	29762	50764	110401	190927	102876	293803	89.65
BELOW 1.83M	1236	2246	4043	7525	26393	33918	10.35
TOTAL	30998	53010	114444	198452	129269	327721	
PERCENTAGE	9.46	16.18	34.92	60.56	39.44		100.00

TABLE CODE 35 2 7

DISTRICT BHANDARA TABLE NO. 8

DIVISION FELLING SERIES	GONDIA PUNADA	(NO OF CULMS PER 100 HECTARES)					
		HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS
ABOVE 1.83M	6880	15136	17888	39904	0	39904	100.00
BELOW 1.83M	0	0	0	0	0	0	0.00
TOTAL	6880	15136	17888	39904	0	39904	
PERCENTAGE	17.24	37.93	44.83	100.00	0.00		100.00

TABLE CODE 35 2 8

DISTRICT BHANDARA TABLE NO. 9

DIVISION FELLING SERIES	GONDIA SALEGAON	(NO OF CULMS PER 100 HECTARES)					
		HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS
ABOVE 1.83M	40149	52844	194871	287864	65380	353244	94.97
BELOW 1.83M	952	159	4602	5713	13013	18726	5.03
TOTAL	41101	53003	199473	293577	78393	371970	
PERCENTAGE	11.05	14.25	53.63	78.92	21.08		100.00

TABLE CODE 35 2 9

DISTRICT BHANDARA TABLE NO. 10

DIVISION FELLING SERIES	GONDIA TOYAGUNDI	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	44653	89936	491501	626090	350938	977028	96.46
BELOW 1.83M	943	1258	7547	9748	26100	35848	3.54
TOTAL	45596	91194	499048	635838	377038	1012876	
PERCENTAGE	4.50	9.00	49.27	62.78	37.22		100.00

TABLE CODE 35 2 10

DISTRICT BHANDARA TABLE NO. 11

DIVISION FELLING SERIES	GONDIA MEHSULI	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	6757	8696	15573	31026	7993	39019	80.07
BELOW 1.83M	969	1526	2470	4965	4747	9712	19.93
TOTAL	7726	10222	18043	35991	12740	48731	
PERCENTAGE	15.85	20.98	37.03	73.86	26.14		100.00

TABLE CODE 35 2 11

DISTRICT BHANDARA TABLE NO. 12

DIVISION FELLING SERIES	BHANDARA DALAPUR	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	3721	8433	52088	64242	51675	115917	51.49
BELOW 1.83M	1654	1240	18190	21064	88137	109221	48.51
TOTAL	5375	9673	70278	85326	139812	225138	
PERCENTAGE	2.39	4.30	31.22	37.90	62.10		100.00

TABLE CODE 35 2 12

DISTRICT BHANDARA TABLE NO. 13

DIVISION FELLING SERIES	BHANDARA BUWADE	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	13532	27927	74857	116316	60749	177065	82.62
BELOW 1.83M	3935	3935	11228	19098	18138	37236	17.38
TOTAL	17467	31862	86085	135414	78887	214301	
PERCENTAGE	8.15	14.87	40.17	63.19	36.81		100.00

TABLE CODE 35 2 13

DISTRICT BHANDARA TABLE NO. 14

DIVISION FELLING SERIES	BHANDARA BUTAI	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	20240	41364	127411	189015	185256	374271	86.04
BELOW 1.83M	2212	2212	10396	14820	45899	60719	13.96
TOTAL	22452	43576	137807	203835	231155	434990	
PERCENTAGE	5.16	10.02	31.68	46.86	53.14		100.00

TABLE CODE 35 2 14

DISTRICT BHANDARA TABLE NO. 15

DIVISION FELLING SERIES BHANDARA CHINCHYADA

(NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)	U/U
ABOVE 1.83M	6349	10410	19295	36054	9303	45357	82.57
BELOW 1.83M	443	960	1944	3347	6226	9573	17.43
TOTAL	6792	11370	21239	39401	15529	54930	
PERCENTAGE	12.36	20.70	38.67	71.73	28.27		100.00

TABLE CODE 35 2 15

DISTRICT BHANDARA TABLE NO. 16

DIVISION FELLING SERIES BHANDARA SURLUTI

(NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)	U/U
ABOVE 1.83M	25477	28995	90687	145159	70662	214021	72.84
BELOW 1.83M	2109	6490	25055	33660	46145	79805	27.16
TOTAL	27586	35485	115742	178819	117007	295826	
PERCENTAGE	9.39	11.40	39.39	60.18	39.82		100.00

TABLE CODE 35 2 16

DISTRICT BHANDARA TABLE NO. 17

DIVISION FELLING SERIES BHANDARA CHUTIA

(NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)	U/U
ABOVE 1.83M	8209	12318	23646	44233	19338	63571	75.85
BELOW 1.83M	1507	1421	3489	6417	13026	20243	24.15
TOTAL	9776	13739	27135	50650	33164	83814	
PERCENTAGE	11.66	16.39	32.38	60.43	39.57		100.00

TABLE CODE 35 2 17

DISTRICT CHANDRAPUR TABLE NO. 1

DIVISION FELLING SERIES ALLAPALLI ELGUK

(NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)	U/U
ABOVE 1.83M	6230	4046	68432	79508	43017	122525	82.38
BELOW 1.83M	593	297	9395	10285	15921	26206	17.62
TOTAL	6823	5143	77827	89793	58938	148731	
PERCENTAGE	4.59	3.46	52.33	60.37	39.63		100.00

TABLE CODE 36 2 1

DISTRICT CHANDRAPUR TABLE NO. 2

DIVISION FELLING SERIES ALLAPALLI TALWAKA

(NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)	U/U
ABOVE 1.83M	25587	31097	184617	241301	96442	337743	89.38
BELOW 1.83M	2165	1378	10038	13581	26570	40151	10.62
TOTAL	27752	32475	194655	254882	123012	377894	
PERCENTAGE	7.34	8.59	51.51	67.45	32.55		100.00

TABLE CODE 36 2 2

DISTRICT CHANDRAPUR TABLE NO. 3

DIVISION FELLING SERIES ALLAPALLI MULCHERA

(NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	0/0
ABOVE 1.83M	4326	1715	21316	27357	20147	47504	79.83
BELOW 1.83M	507	195	2689	3391	8612	12003	20.17
TOTAL	4833	1910	24005	30748	28759	59507	
PERCENTAGE	8.12	3.21	40.34	51.67	48.33		100.00

TABLE CODE 36 2 3

DISTRICT CHANDRAPUR TABLE NO. 4

DIVISION FELLING SERIES BHAMKAGARH GADIDEG

(NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	0/0
ABOVE 1.83M	14730	16168	70149	101047	64940	165987	90.81
BELOW 1.83M	180	539	4132	4851	11946	16797	9.19
TOTAL	14910	16707	74281	105898	76886	182784	
PERCENTAGE	8.16	9.14	40.64	57.94	42.06		100.00

TABLE CODE 36 2 4

DISTRICT CHANDRAPUR TABLE NO. 5

DIVISION FELLING SERIES BHAMKAGARH KUSUMGARH

(NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	0/0
ABOVE 1.83M	22309	32357	171492	226158	152589	378747	95.37
BELOW 1.83M	511	1703	3747	5961	12432	18393	4.63
TOTAL	22820	34060	175239	232119	165021	397140	
PERCENTAGE	5.75	8.58	44.13	58.45	41.55		100.00

TABLE CODE 36 2 5

DISTRICT CHANDRAPUR TABLE NO. 6

DIVISION FELLING SERIES BHAMKAGARH MADHUR

(NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	0/0
ABOVE 1.83M	15690	28451	107215	151356	89015	240371	92.89
BELOW 1.83M	628	1360	2301	4289	14120	18409	7.11
TOTAL	16318	29811	109516	155645	103135	258780	
PERCENTAGE	6.31	11.52	42.32	60.15	39.85		100.00

TABLE CODE 36 2 6

DISTRICT CHANDRAPUR TABLE NO. 7

DIVISION FELLING SERIES BHAMKAGARH JUMNI

(NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	0/0
ABOVE 1.83M	9134	4382	51942	65458	34321	99779	93.92
BELOW 1.83M	277	369	2122	2768	3690	6458	6.08
TOTAL	9411	4751	54064	68226	38011	106237	
PERCENTAGE	8.86	4.47	50.89	64.22	35.78		100.00

TABLE CODE 36 2 7

DISTRICT CHANDRAPUR TABLE NO. 8

DIVISION FELLING SERIES BHAMKAGAKH KUTHI (NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	%
ABOVE 1.83M	17355	20572	60363	98290	50627	148917	90.25
BELOW 1.83M	1101	677	3471	5249	10836	16085	9.75
TOTAL	18456	21249	63834	103539	61463	165002	
PERCENTAGE	11.19	12.88	38.69	62.75	37.25		100.00

TABLE CODE 36 2 8

DISTRICT CHANDRAPUR TABLE NO. 9

DIVISION FELLING SERIES BHAMKAGAKH PUDUR (NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	%
ABOVE 1.83M	19241	26134	86839	132214	93321	225535	97.90
BELOW 1.83M	103	103	1543	1749	3087	4836	2.10
TOTAL	19344	26237	88382	133963	96408	230371	
PERCENTAGE	8.40	11.39	38.37	58.15	41.85		100.00

TABLE CODE 36 2 9

DISTRICT CHANDRAPUR TABLE NO. 10

DIVISION FELLING SERIES BHAMKAGAKH MUHKALLIH (NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	%
ABOVE 1.83M	14925	15513	44775	75213	39310	114523	92.68
BELOW 1.83M	1058	881	1822	3761	5288	9049	7.32
TOTAL	15983	16394	46597	78974	44598	123572	
PERCENTAGE	12.93	13.27	37.71	63.91	36.09		100.00

TABLE CODE 36 2 10

DISTRICT CHANDRAPUR TABLE NO. 11

DIVISION FELLING SERIES BHAMKAGAKH MANGEK (NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	%
ABOVE 1.83M	7394	5041	47770	60205	35959	96164	95.34
BELOW 1.83M	288	144	1344	1776	2929	4705	4.66
TOTAL	7682	5185	49114	61981	38888	100869	
PERCENTAGE	7.62	5.14	48.69	61.45	38.55		100.00

TABLE CODE 36 2 11

DISTRICT CHANDRAPUR TABLE NO. 12

DIVISION FELLING SERIES BHAMKAGAKH MUHKALLIH (NO OF CULMS PER 100 HECTARES)

HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	CULMS MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+DEAD)	%
ABOVE 1.83M	20904	14258	109592	144754	104760	249514	95.16
BELOW 1.83M	967	483	3625	5075	7612	12687	4.84
TOTAL	21871	14741	113217	149829	112372	262201	
PERCENTAGE	8.34	5.62	43.18	57.14	42.86		100.00

TABLE CODE 36 2 12

DISTRICT CHANDRAPUK TABLE NO. 13

DIVISION FELLING SERIES	EAST CHANDRAPUK YERANDA		(NO OF CULMS PER 100 HECTARES)				
	HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	12716	31957	59014	103289	60084	163373	92.84
BELOW 1.83M	951	1189	2199	4339	8260	12599	7.16
TOTAL	13669	32746	61213	107628	68344	175972	
PERCENTAGE	7.77	18.61	34.79	61.16	38.84		100.00

TABLE CODE 36 2 13

DISTRICT CHANDRAPUK TABLE NO. 14

DIVISION FELLING SERIES	EAST CHANDRAPUK ZANARIGITILIA		(NO OF CULMS PER 100 HECTARES)				
	HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	18000	47340	77987	143367	44193	187560	65.24
BELOW 1.83M	1642	3147	14913	19702	78945	98647	34.46
TOTAL	19702	50487	92900	163069	123138	286227	
PERCENTAGE	6.88	17.64	32.46	56.98	43.02		100.00

TABLE CODE 36 2 14

DISTRICT CHANDRAPUK TABLE NO. 15

DIVISION FELLING SERIES	EAST CHANDRAPUK KUHANA		(NO OF CULMS PER 100 HECTARES)				
	HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	12709	31616	88976	133363	47326	180689	67.33
BELOW 1.83M	811	2939	7702	11452	76207	87659	32.67
TOTAL	13520	34557	96678	144815	123533	268348	
PERCENTAGE	5.00	12.88	36.03	53.97	46.03		100.00

TABLE CODE 36 2 15

DISTRICT CHANDRAPUK TABLE NO. 16

DIVISION FELLING SERIES	EAST CHANDRAPUK TIPAGARH		(NO OF CULMS PER 100 HECTARES)				
	HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	18974	55806	138585	213365	133190	346555	87.63
BELOW 1.83M	1488	2418	6139	10045	38879	48924	12.37
TOTAL	20462	58224	144724	223410	172069	395479	
PERCENTAGE	5.17	14.72	36.55	56.49	43.51		100.00

TABLE CODE 36 2 16

DISTRICT CHANDRAPUK TABLE NO. 17

DIVISION FELLING SERIES	EAST CHANDRAPUK KACHAKAR		(NO OF CULMS PER 100 HECTARES)				
	HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	7544	18078	35835	62057	40154	102211	81.75
BELOW 1.83M	1338	2129	6572	10039	12776	22815	18.25
TOTAL	8882	20207	42407	72096	52930	125026	
PERCENTAGE	7.10	16.04	33.92	57.66	42.34		100.00

TABLE CODE 36 2 17

DISTRICT CHANDRAPUR TABLE NO. 18

DIVISION FELLING SERIES	EAST CHANDRAPUR KHODKAPENDHA	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	15144	57243	86699	159086	60856	219942	74.49
BELOW 1.83M	2501	5419	6113	14033	61273	75306	25.51
TOTAL	17645	62662	92812	173119	122129	295248	
PERCENTAGE	5.98	21.22	31.94	58.84	41.36		100.00

TABLE CODE 36 Z 17

DISTRICT CHANDRAPUR TABLE NO. 19

DIVISION FELLING SERIES	EAST CHANDRAPUR HADKIRAMAR	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	15115	30140	93115	146376	26630	173006	62.87
BELOW 1.83M	308	5244	8123	13675	75984	89659	37.13
TOTAL	15423	35384	101238	160051	102614	262665	
PERCENTAGE	5.87	16.52	38.54	60.93	39.07		100.00

TABLE CODE 36 Z 19

DISTRICT CHANDRAPUR TABLE NO. 20

DIVISION FELLING SERIES	EAST CHANDRAPUR HIPPENAR	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	21952	31412	99935	153299	105150	258449	85.69
BELOW 1.83M	1819	1940	7519	11278	31169	42447	14.31
TOTAL	23771	33352	107454	164577	136319	300896	
PERCENTAGE	7.90	11.08	35.71	54.70	45.30		100.00

TABLE CODE 36 Z 20

DISTRICT CHANDRAPUR TABLE NO. 21

DIVISION FELLING SERIES	EAST CHANDRAPUR BURIKA	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	22066	39017	80340	141423	69307	210730	66.57
BELOW 1.83M	1605	2508	9829	13942	18756	32698	13.43
TOTAL	23671	41525	90169	155365	88063	243428	
PERCENTAGE	9.72	17.06	37.04	63.82	36.18		100.00

TABLE CODE 36 Z 21

DISTRICT CHANDRAPUR TABLE NO. 22

DIVISION FELLING SERIES	EAST CHANDRAPUR BUTEZAKI	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	16529	36062	106411	159002	82916	241918	79.35
BELOW 1.83M	2459	3278	10382	16119	46854	62973	20.65
TOTAL	18988	39340	116793	175121	129770	304891	
PERCENTAGE	6.23	12.90	38.31	57.44	42.56		100.00

TABLE CODE 36 Z 22

DISTRICT CHANDRAPUR TABLE NO. 23

DIVISION FELLING SERIES	EAST CHANDRAPUR DURACHI		(NO OF CULMS PER 100 HECTARES)				
	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)	%
ABOVE 1.83M	13876	31168	65610	110654	46610	157264	87.25
BELOW 1.83M	2277	2277	4981	9555	13449	22984	12.75
TOTAL	16153	33445	70591	120189	60059	180248	
PERCENTAGE	8.96	18.55	39.16	66.68	33.32		100.00

TABLE CODE 36 2 23

DISTRICT CHANDRAPUR TABLE NO. 24

DIVISION FELLING SERIES	EAST CHANDRAPUR COTALGUH		(NO OF CULMS PER 100 HECTARES)				
	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)	%
ABOVE 1.83M	21328	29483	119187	169998	83326	253324	61.91
BELOW 1.83M	1986	2300	5542	9828	46107	55935	18.09
TOTAL	23314	31783	124729	179826	129433	309259	
PERCENTAGE	7.54	10.28	40.33	58.15	41.85		100.00

TABLE CODE 36 2 24

DISTRICT CHANDRAPUR TABLE NO. 25

DIVISION FELLING SERIES	CENTRAL CHANDRAPUR ZAKAN		(NO OF CULMS PER 100 HECTARES)				
	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)	%
ABOVE 1.83M	13561	67174	203729	284464	137817	422281	84.48
BELOW 1.83M	2523	9146	27437	39106	38474	77580	15.52
TOTAL	16084	76320	231166	323570	176291	499861	
PERCENTAGE	3.22	15.27	46.25	64.73	35.27		100.00

TABLE CODE 36 2 25

DISTRICT CHANDRAPUR TABLE NO. 26

DIVISION FELLING SERIES	SOUTH CHANDRAPUR GEORGEPEETH		(NO OF CULMS PER 100 HECTARES)				
	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)	%
ABOVE 1.83M	9611	28706	16187	54504	42996	97500	87.27
BELOW 1.83M	506	1454	3478	5438	8789	14227	12.73
TOTAL	10117	30160	19665	59942	51785	111727	
PERCENTAGE	9.06	26.99	17.60	53.65	46.35		100.00

TABLE CODE 36 2 26

DISTRICT CHANDRAPUR TABLE NO. 27

DIVISION FELLING SERIES	SOUTH CHANDRAPUR YENALAYA		(NO OF CULMS PER 100 HECTARES)				
	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)	%
ABOVE 1.83M	21037	66600	32531	120168	36533	156701	87.46
BELOW 1.83M	1026	3386	2156	6568	15906	22474	12.54
TOTAL	22063	69986	34687	126736	52439	179175	
PERCENTAGE	12.31	39.06	19.36	70.73	29.27		100.00

TABLE CODE 36 2 27

DISTRICT CHANDRAPUR TABLE NO. 28

DIVISION FELLING SERIES		KAJUKA GAKALPETH		(NO OF CULMS PER 100 HECTARES)			
HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)	0/0
ABOVE 1.83M	24981	21182	112702	158865	60438	219303	88.60
BELOW 1.83M	2878	2418	10476	15772	12433	28205	11.40
TOTAL	27859	23600	123178	174637	72871	247508	
PERCENTAGE	11.26	9.54	49.77	70.56	29.44		100.00

TABLE CODE 36 2 28

DISTRICT CHANDRAPUR TABLE NO. 29

DIVISION FELLING SERIES		KAJUKA SIDDESHWAK I		(NO OF CULMS PER 100 HECTARES)			
HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)	0/0
ABOVE 1.83M	24590	37178	81284	143052	22346	165398	98.55
BELOW 1.83M	488	781	878	2147	293	2440	1.45
TOTAL	25078	37959	82162	145199	22639	167838	
PERCENTAGE	14.94	22.62	48.95	86.51	13.49		100.00

TABLE CODE 36 2 29

DISTRICT CHANDRAPUR TABLE NO. 30

DIVISION FELLING SERIES		KAJUKA SIDDESHWAK II		(NO OF CULMS PER 100 HECTARES)			
HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)	0/0
ABOVE 1.83M	13489	20037	49589	83115	27313	110428	99.60
BELOW 1.83M	0	168	56	224	224	448	.40
TOTAL	13489	20205	49645	83339	27537	110876	
PERCENTAGE	12.17	18.22	44.78	75.16	24.84		100.00

TABLE CODE 36 2 30

DISTRICT CHANDRAPUR TABLE NO. 31

DIVISION FELLING SERIES		KAJUKA MANIKGARHI I		(NO OF CULMS PER 100 HECTARES)			
HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)	0/0
ABOVE 1.83M	13494	14388	72910	100792	16625	117417	88.58
BELOW 1.83M	1491	1044	8573	11108	4025	15133	11.42
TOTAL	14985	15432	81483	111900	20650	132550	
PERCENTAGE	11.31	11.64	61.47	84.42	15.58		100.00

TABLE CODE 36 2 31

DISTRICT CHANDRAPUR TABLE NO. 32

DIVISION FELLING SERIES		KAJUKA MANIKGARHI II		(NO OF CULMS PER 100 HECTARES)			
HEIGHT CLASS	CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)	0/0
ABOVE 1.83M	7896	10826	22796	41518	16365	57883	89.26
BELOW 1.83M	607	500	2466	3573	3394	6967	10.74
TOTAL	8503	11326	25262	45091	19759	64850	
PERCENTAGE	13.11	17.46	38.95	69.53	30.47		100.00

TABLE CODE 36 2 32

DISTRICT CHANDKAPUR TABLE NO. 33

DIVISION FELLING SERIES	KAJURA MANIKGAKH III	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	11353	15087	46727	73167	36400	109567	84.47
BELOW 1.83M	1392	1685	6224	9301	10840	20141	15.53
TOTAL	12745	16772	52951	82468	47240	129708	
PERCENTAGE	9.83	12.53	40.82	63.58	36.42		100.00

TABLE CODE 36 2 33

DISTRICT CHANDKAPUR TABLE NO. 34

DIVISION FELLING SERIES	KAJURA MANIKGAKH IV	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	14750	11861	70176	96787	50484	147271	81.15
BELOW 1.83M	1368	988	11867	14223	19996	34219	18.85
TOTAL	16118	12849	82043	111010	70480	181490	
PERCENTAGE	8.88	7.08	45.21	61.17	38.83		100.00

TABLE CODE 36 2 34

DISTRICT CHANDKAPUR TABLE NO. 35

DIVISION FELLING SERIES	KAJURA MAKALPUR	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	19510	22347	89981	131838	84660	216498	90.78
BELOW 1.83M	2483	1182	6267	9932	12060	21992	9.22
TOTAL	21993	23529	96248	141770	96720	238490	
PERCENTAGE	9.22	9.87	40.36	59.44	40.56		100.00

TABLE CODE 36 2 35

DISTRICT CHANDKAPUR TABLE NO. 36

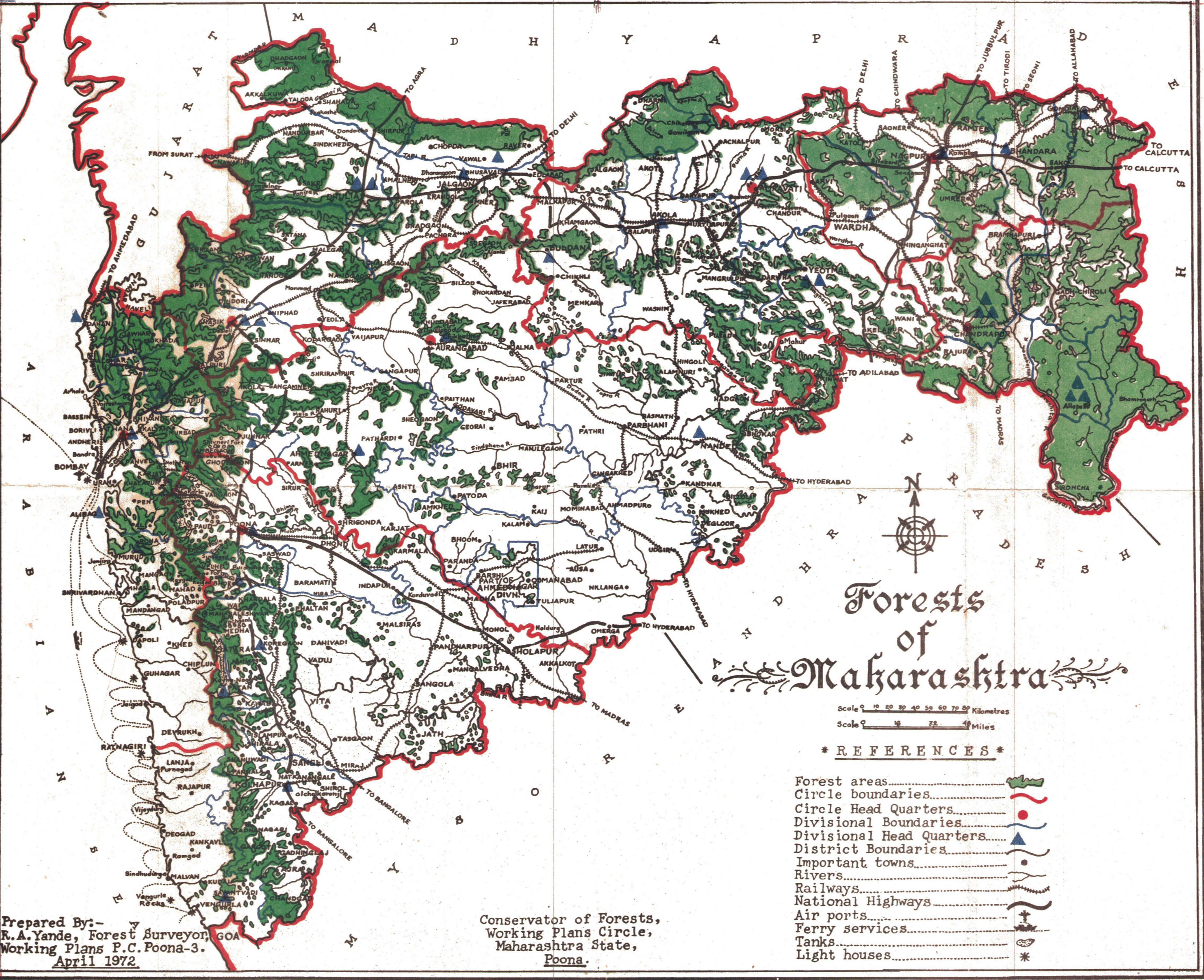
DIVISION FELLING SERIES	KAJURA PULTIGAON	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	22775	20550	102749	146074	101702	247776	93.62
BELOW 1.83M	1701	916	5105	7722	9162	16884	6.38
TOTAL	24476	21466	107854	153796	110864	264660	
PERCENTAGE	9.25	8.11	40.75	58.11	41.89		100.00

TABLE CODE 36 2 36

DISTRICT CHANDKAPUR TABLE NO. 37

DIVISION FELLING SERIES	KAJURA KOLANAKKA	(NO OF CULMS PER 100 HECTARES)					
		CURRENT YEAR	GREEN CULMS PREVIOUS YEAR	MATURED	TOTAL (GREEN)	DEAD CULMS	TOTAL (GREEN+ DEAD)
ABOVE 1.83M	13016	13094	54090	80200	48479	128679	91.37
BELOW 1.83M	1325	546	3273	5144	7015	12159	8.63
TOTAL	14341	13640	57363	85344	55494	140838	
PERCENTAGE	10.18	9.68	40.73	60.60	39.40		100.00

TABLE CODE 36 2 37



Forests of Maharashtra

Scale 0 10 20 30 40 50 60 70 80 Kilometres
 Scale 0 10 20 30 40 Miles

* REFERENCES *

- Forest areas.....
- Circle boundaries.....
- Circle Head Quarters.....
- Divisional Boundaries.....
- Divisional Head Quarters.....
- District Boundaries.....
- Important towns.....
- Rivers.....
- Railways.....
- National Highways.....
- Air ports.....
- Ferry services.....
- Tanks.....
- Light houses.....

Prepared By:-
 R. A. Yande, Forest Surveyor,
 Working Plans P. C. Poona-3.
 April 1972

Conservator of Forests,
 Working Plans Circle,
 Maharashtra State,
 Poona.

Map of Forest of Maharashtra.