

GOVERNMENT OF MAHARASHTRA



# WORKING PLAN

FOR THE

## RESERVED FORESTS OF THANA DISTRICT

THANA CIRCLE, MAHARASHTRA STATE

FOR THE YEARS

1969-70 TO 1988-89

VOLUME I—TEXT

(PARTS I AND II)

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## FOREWORD

This is the third revised Working Plan for Thana forests. It has been prepared by Shri N. J. Joshi, I.F.S., Divisional Forest Officer, Working Plans, Thana, for the period 1969-70 to 1988-89.

During last 20 years, *i.e.*, since preparation of the Plan and Scheme which are replaced by this Working Plan, changes of far reaching importance specially in the economic fields have taken place and the demand for the Forest produce both from the people and the industry has increased to a great extent. With the increase in demand, the price of the forest produce has also increased. These factors called for critical examination of the forests for their intensive management. Therefore, during the preparation of this Working Plan all forests have been divided into compartments and stock mapped showing type, quality, density, age and reproduction of valuable species. Further, 10 per cent enumerations of all tree growth have been carried out over the whole area dealt with under this plan, except the Jawhar Reserves.

This Working Plan aims at intensive management consistent with the modern trends. Its prescriptions are oriented to promote forest-based industries. It envisages annual conversion of 2,399 hectares into teak forests, 125 hectares into industrial-wood forests and 600 hectares into Pulpwood forests, by clearfelling and planting.

Due to the changes brought about in management, it is expected that the forests would improve to a great extent by large scale plantations of teak and industrially valuable species.

Poona :  
The 26th June 1971.

J. G. THOSRE,  
*Conservator of Forests,*  
*Working Plans Circle, M. S., Poona.*



## INTRODUCTION

The first regular working plan to be introduced in the Thana forests was the working plan for the forests of Bhiwandi taluka sanctioned in 1894. Separate working plans for the forests of different ranges followed. All these different plans were revised and amalgamated in the working plan for the Thana forests sanctioned in 1922. This plan was revised in 1935 and again in 1951. The present plan is the third revised plan for the Thana forests. It replaces the following plans and schemes :—

- (i) Revised working plan for the Thana forests by Shri S. P. Jadhav.
- (ii) Working Scheme for the forests of Jawhar by Shri S. H. Korlhalli.
- (iii) Working Schemes for Khativali and Atgaon Inam Forests by the D. F. O., East Thana.

The working plans division Thana was opened for revising the various plans in force in the Thana forests. The undersigned took over as Divisional Forest Officer, Working Plans, Thana, on 29th December 1962. The field work in respect of this plan was begun in April 1963 and was completed in June 1965. For the first time, the Thana forests were divided into blocks and compartments and were stock-mapped, during the present revision. The present plan would have been ready much earlier, but for the non-availability of blank copies of the toposheets from the Survey of India, Dehra-Dun. Pending reprinting of the maps, tracings of the required maps had to be made and ammonia prints prepared from them.

The enumerations were carried out under the " Forest Resources Survey Scheme " from November 1962 to December 1966. This was the first time that the whole of the Thana forests were covered by partial enumerations carried out on a lay-out given on statistical lines.

Undersigned expresses his deep sense of gratitude for the valuable guidance given by Shri V. D. Mehendale, I.F.S., Conservator of Forests, Working Plans Circle, during the course of the preparation of the present plan. He is also grateful to Shri J. G. Thosre, I.F.S. the present Conservator of Forests, Working Plans Circle, Poona, for the valuable instructions given by him in drafting the plan. Thanks are due to the Divisional Forest Officers, Dahanu, Thana and Shahapur and their staff for the help and co-operation given by them in the collection of field and statistical data.

The following subordinates were associated with the field work consisting of stock-mapping and stem-analysis of teak trees and with compilation of statistical data.

1. A. P. Bhatkhande	..	R. F. O.
2. S. M. Ringangaonkar	..	Do.
3. V. K. Chavare	..	Do.
4. R. M. Yadav	..	Do.
5. S. G. Varadkar	..	Do.

The following subordinates were also associated in the compilation of data required for various appendices :—

1. S. S. Kankrej	..	R. F. O.
2. P. V. Oturkar	..	Do.
3. D. D. Nanaware	..	Do.

The mapping work was done by the following Surveyors :—

1. G. D. Patil
2. R. L. Bhavanani
3. J. S. Mutalik
4. P. G. Hebalkar

The following were associated with the enumeration work :—

- |                         |    |          |
|-------------------------|----|----------|
| 1. R. M. Parande        | .. | A. C. F. |
| 2. M. S. Parasnis       | .. | Do.      |
| 3. S. N. Bhonsale       | .. | Do.      |
| 4. K. N. Thakekar       | .. | Do.      |
| 5. S. D. Lele           | .. | R. F. O. |
| 6. M. N. Mohikar        | .. | Do.      |
| 7. G. S. Joshi          | .. | Do.      |
| 8. S. S. Kankrej        | .. | Do.      |
| 9. S. G. Varadkar       | .. | Do.      |
| 10. S. M. Ringangaonkar | .. | Do.      |
| 11. M. P. Sapkal        | .. | Do.      |
| 12. H. S. Mahadar       | .. | Do.      |

and a number of Foresters and Surveyors.

The undersigned desires to keep on record his appreciation of the hard work done by all of them. A special mention is made of the excellent work done by R. M. Yadav, R. F. O. in compiling the results of stem-analysis of teak trees.

N. J. JOSHI,

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Working Plans, Thana.*

DAHANU :  
*The 4th December 1967.*