

# STATISTICS IN FORESTRY: METHODS AND APPLICATIONS

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## FOREWORD

Tropical Forest Research Institute (TFRI), Jabalpur brings the present volume entitled “*Statistics in Forestry: Methods and Applications*” as an outcome of three days National Seminar on "Recent Advances in Applied Statistics and its Application in Forestry" held during 15-17 April, 2013 at TFRI in the International year of Statistics-2013. Forest resources have an important bearing on the ecological security, well being of the country and its dependent communities. Our forests are considered as unique because of its rich flora and as well as floral diversity. However, these valuable natural resources are subjected to tremendous biotic pressures. Forestry research may help in countering the emerging problems and sustain our forests for posterity. Statistics plays a vital role in forestry research starting from planning of experiments to the analysis of results. Statistics and statistically constructed estimates provide a strong foundation for policy; planning, management and research besides providing guidelines for optimizing the utilization of resources. In recent years, there has been phenomenal advancement of knowledge and technology in the form of user friendly software for assisting research. I am sure the present book deals with the most current issues pertaining to statistical methods and applications would go a long way as a useful reference to the researchers engaged in forestry research.

I would like to place on record the efforts of Dr. S. A. Ansari (Director, IFP, Ranchi), Shri. P. Subramanyam (GCR), Dr. Girish Chandra, Scientist (Statistics), Dr. Naseer Mohammad (In charge, IT) and his team of TFRI for their sincere tireless efforts in bringing out this book in the present form.

Jabalpur  
26<sup>th</sup> August 2014

(Dr. U. Prakasham)



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