

# FOREST MANAGEMENT

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# Outline of Presentation

- Introduction
- Historical Background of Forest Management
- UNFF
- Working plan
- FM in Draft Forest policy 2018
- Scope of FM
- Objectives

# Introduction

- *Forest Management* is defined in the Glossary of Technical Terms as the practical application of the scientific, technical and economic principles of forestry. (BCFT)
- Application of basic subjects Knowledge + Practical Experience(observations)+ past treatment results
- Objectives- Timber Production and other forest products

# Contd..

- Management of forests broadly involves three main tasks viz,
- (i) Control of **composition and structure** of the growing stock,
- (ii) **Harvesting** and **marketing** of forest produce, and
- (iii) **Administration** of forest property and personnel.

## *A. Control of Growing Stock, its Structure and Composition*

- Site adaptation
- Choice of species
- Manipulation of stands
- Harvesting the produce
- Regeneration
- Protection.

## *B. Distribution and Marketing of produce*

- Transportation and communication.
- logging Plan
- Marketing data
- Sale of produce
- Revenue

## *C. Administration of Forest Property*

- Forest organization
- Management of Personnel
- Monitoring and control or works
- Labour management and welfare
- Financial control and economy efficiency
- Fulfillment of social obligations
- Record for present and future reference.

# Historical Background

- 1<sup>st</sup> Planned working of forests-1937 – U V Munro
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- 1856- **Sir Dietrich Brandis** propounded fundamental principle-yield control – **1<sup>st</sup> Forest Management plan** prepared for Pegu Yoma Forests in Myanmar -1860
- 1884, **Sir Wilhelm Schlich** - country wide unified approach towards the **preparation of working plans** and scientific management of forests **as per prescription** of working plans.
- **W.E. D'arcy** to bring out his treatise “*Preparation of Forest Working-Plans in India*” (1891), providing **guidelines for systematic working plan preparations**.



- From 1906, the work of **checking working plans** was entrusted to the Superintendent of Working Plans stationed at **Forest Research Institute**, Dehradun.
- Central control was once again lost in **1935** and **felling** of forests was carried out in total **disregard to the working plan** prescriptions.
- Next half a century- the state/provincial governments adopted their **own provincial working plan codes**.
- **Hon. Supreme Court of India in 1996-** all working plans -approved by the **Central Government** on account of forests being brought in the concurrent list.

- MoEF - **National Working Plan Code - 2004** for preparation of working plans for the management of forests under the prescriptions of a working plan/scheme to **standardize the procedure.**