

# POLICY ISSUES IN TRANSITION TO SUSTAINABLE FORESTRY MANAGEMENT AND REHABILITATION OF FORESTS IN INDIA

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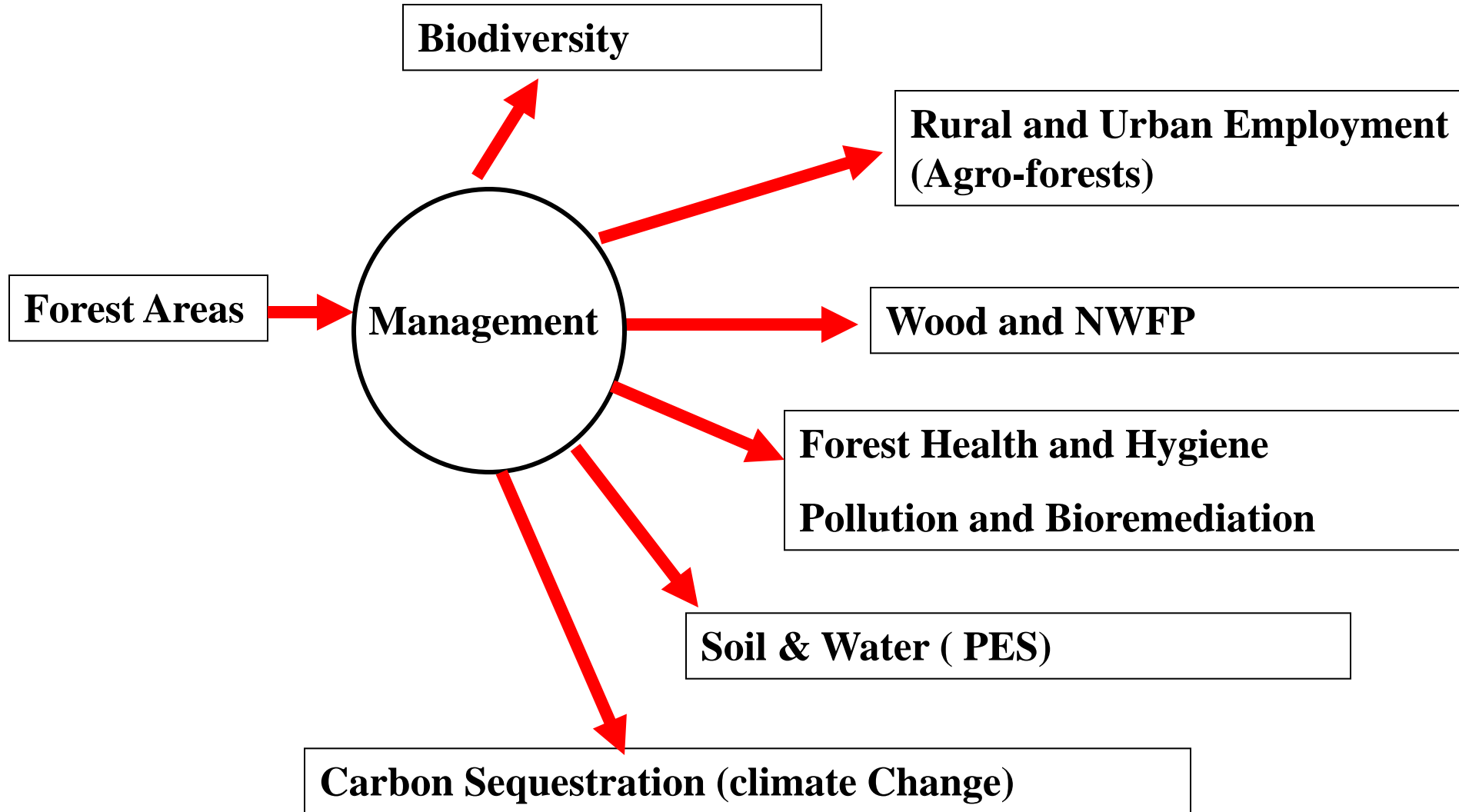
# The institutions, guides and friends

- ▣ **APFNet.... FAO**
- ▣ **APAFRI**
  - **FRIM**
    - Bogor Agricultural University**
    - RENMIN**
- ▣ **Sim.... The Management Boss**
- ▣ **Wil....Liu...Yun...The Guides**
- ▣ **Focal persons and colleagues**

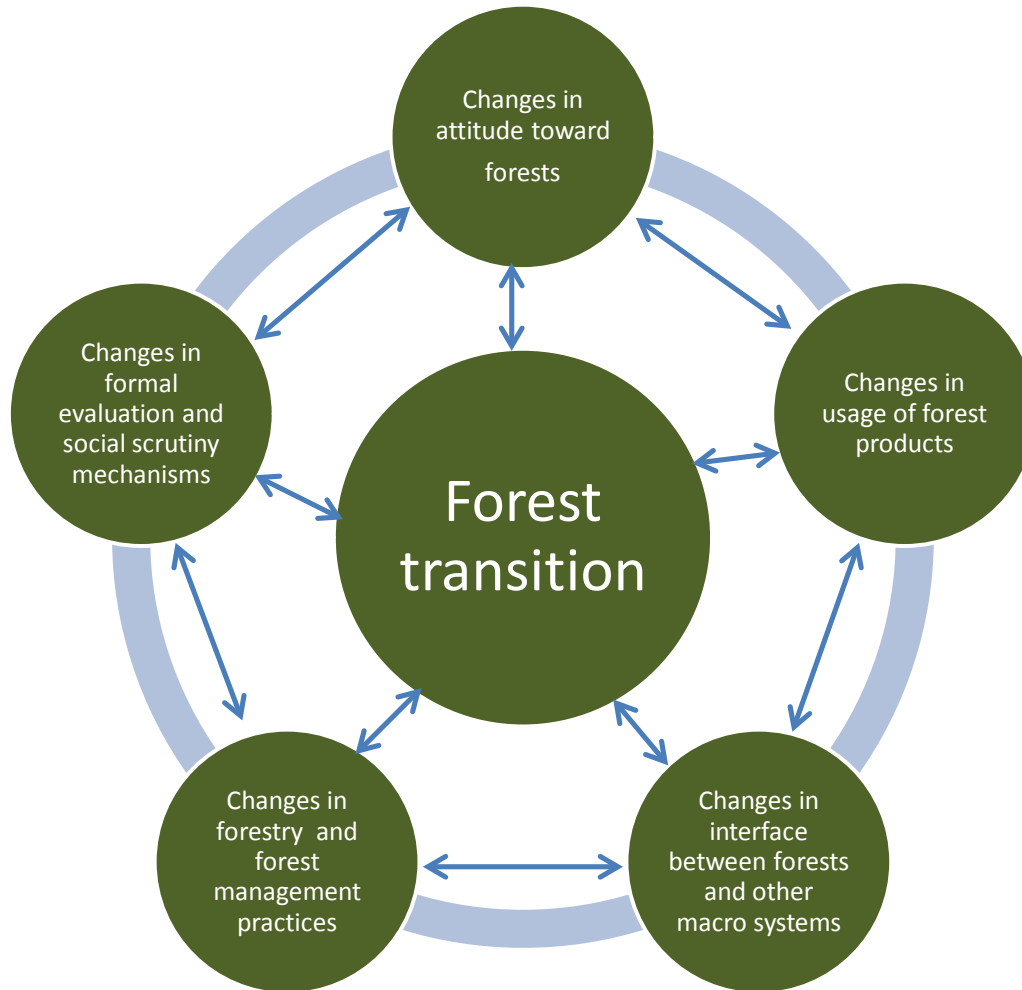
# Structure

- ▣ **Transition to SFM ...Matrix...Understanding Issues**
- ▣ **Some data...grasp issues**
- ▣ **Most critical factors...manage and control**
- ▣ **Conclusion...Road ahead**

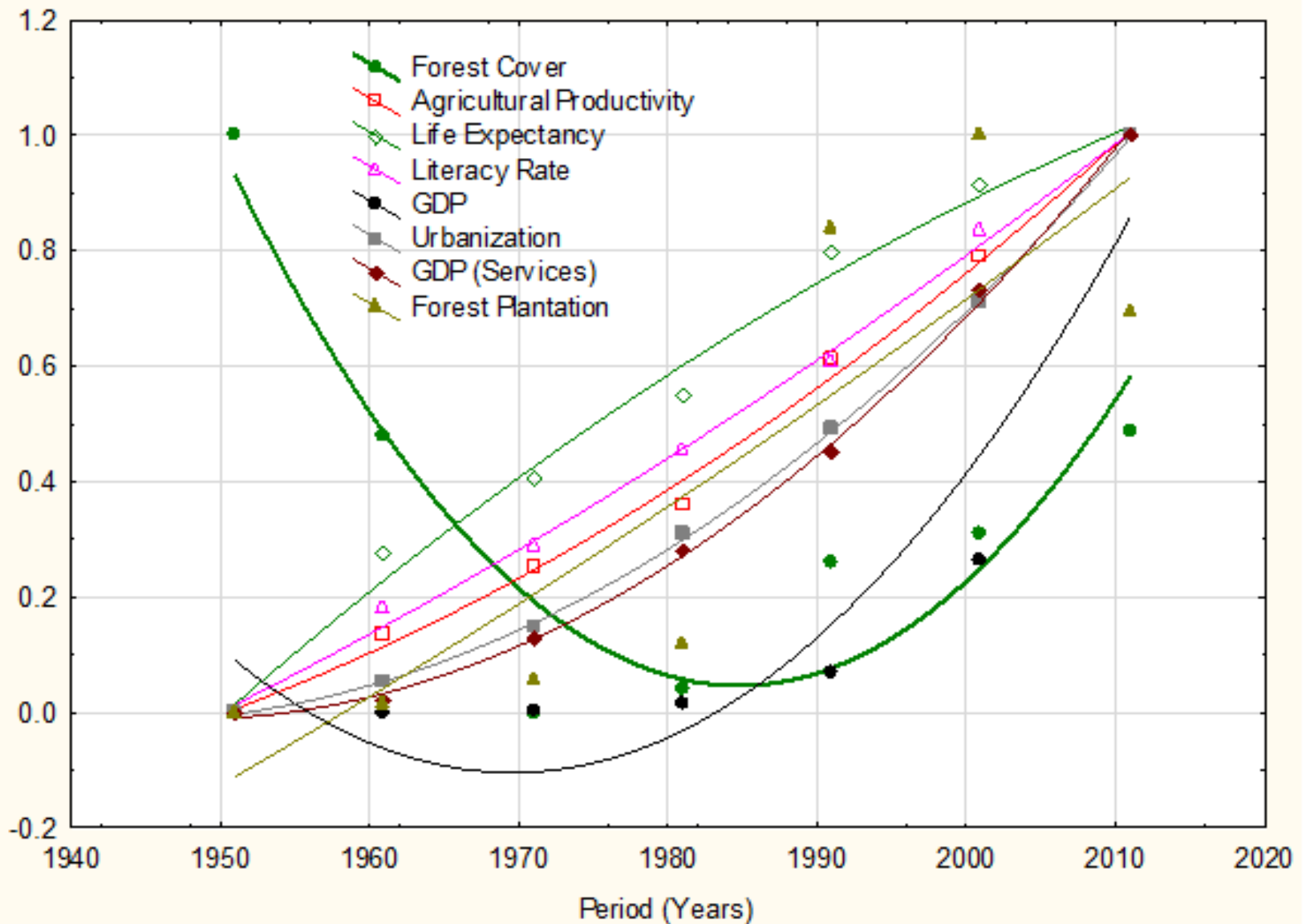
# Transition to Sustainable Forestry Management: Paradigm shift



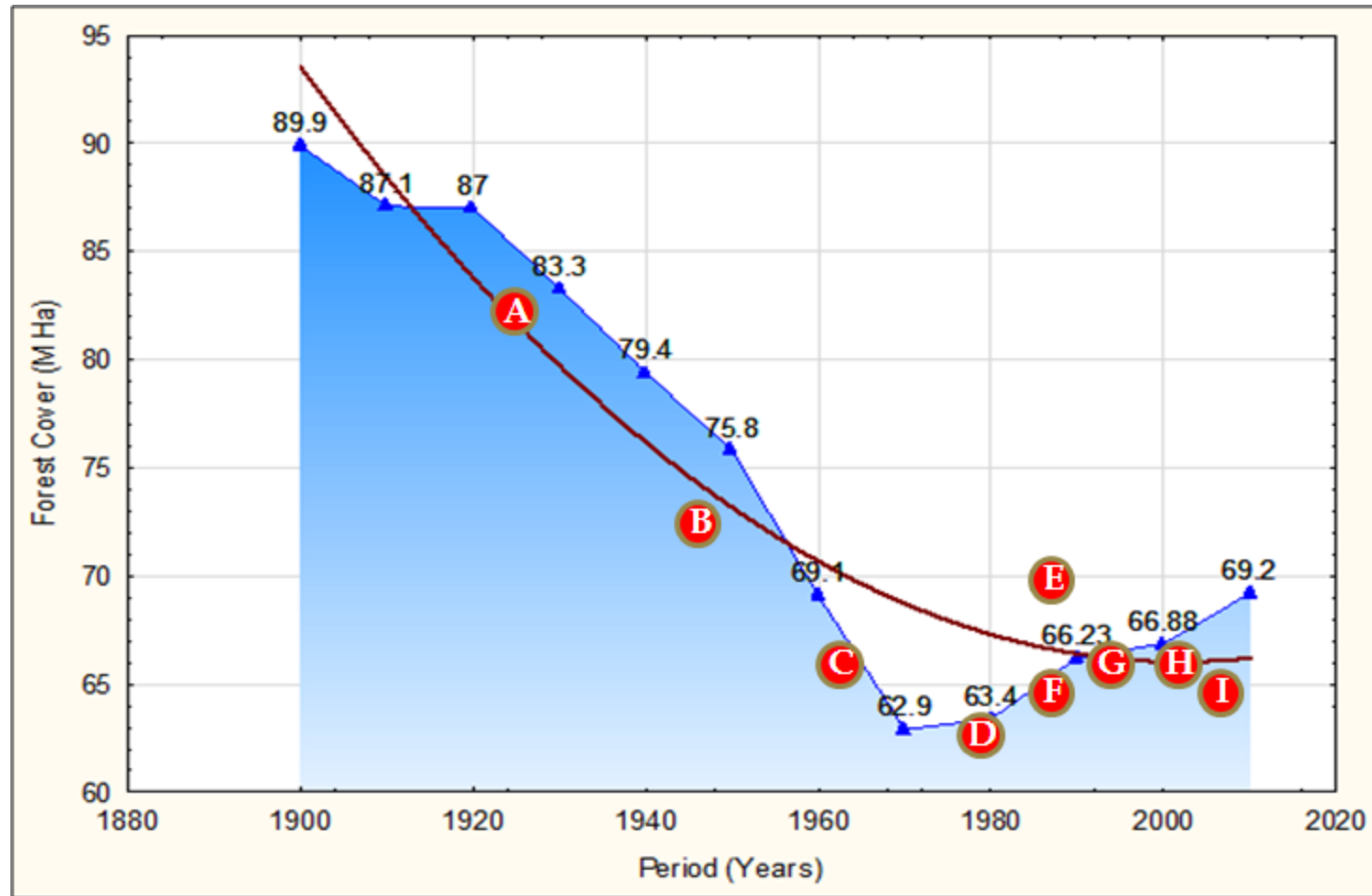
# Forest Transition



# Forest Transition in Comprehensive Framework (transition matrix)



# Legal and policy milestones of India



- A : Indian Forest Act (1927)**
- B : The National Forest Policy (1952)**
- C : Avocation of social forestry and Wildlife (Protection) Act (1972 )**
- D : Forest Conservation Act enacted (1980)**

- E : A new forest policy (1988)**
- F : Joint Forest Management (1990)**
- G : Liberalization of the import of wood (1996)**
- H : Biological Diversity Act (2002)**
- I : Forest Rights Act 2006**

# Forest Policy and legal framework

- ❑ National Forest Policy 1894 Conservation and revenue ,Government forests were classified into preservation, commercial, minor forests and pasture lands
- ❑ Indian Forest Act 1927 Forest protection instrument, summary trial
- ❑ **National Forest Policy 1952** Forest classification, revenue important,
  - ❑ 60 and 20 percent forest area in hills and plains.
  - ❑ Forests classified into protection, national, village and tree land categories



# **Policy in Transition to SFM**

## **National Forest Policy 1988**

**Ecological security**

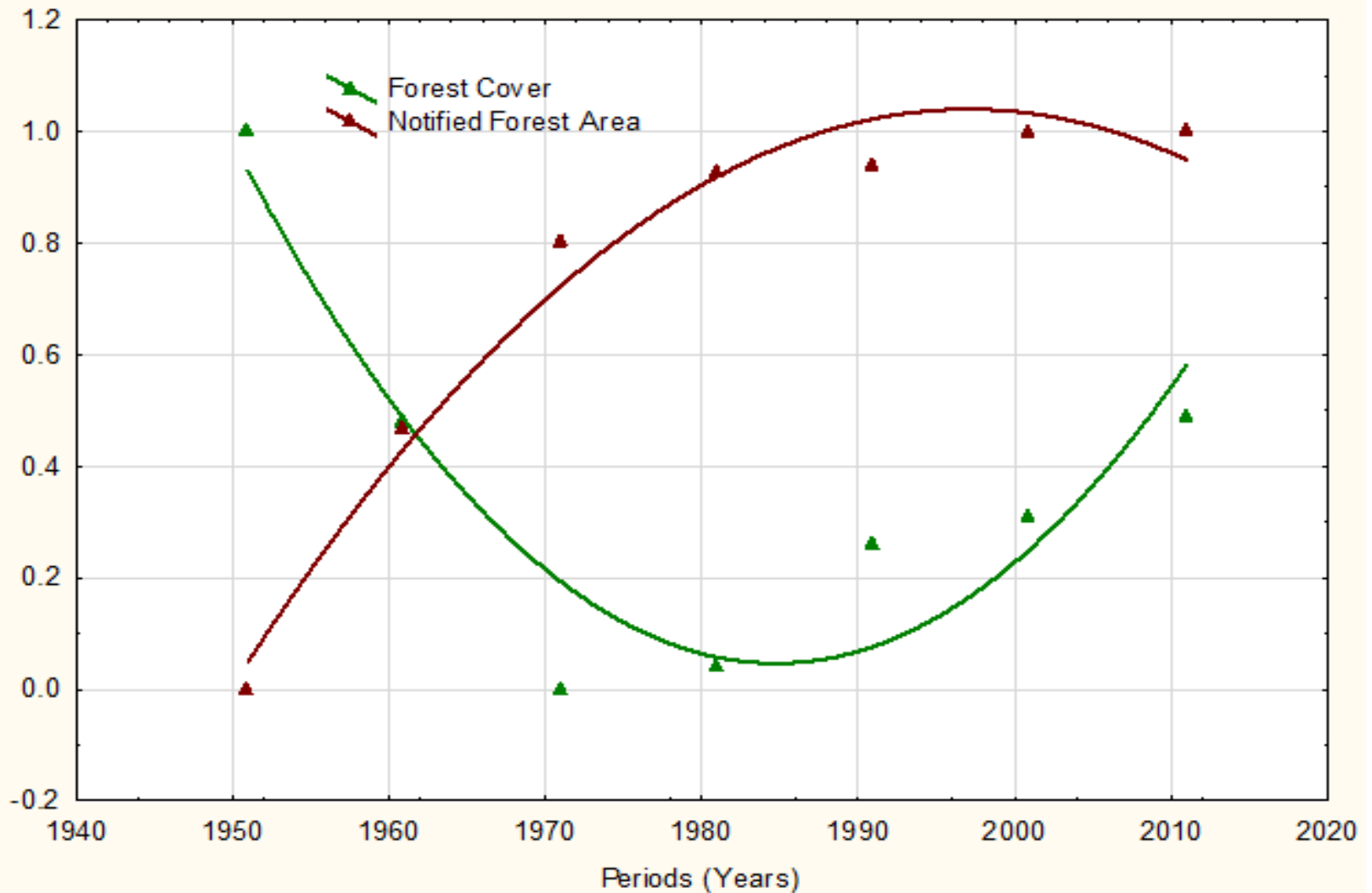
**revenue subordinate**

**Working with people**

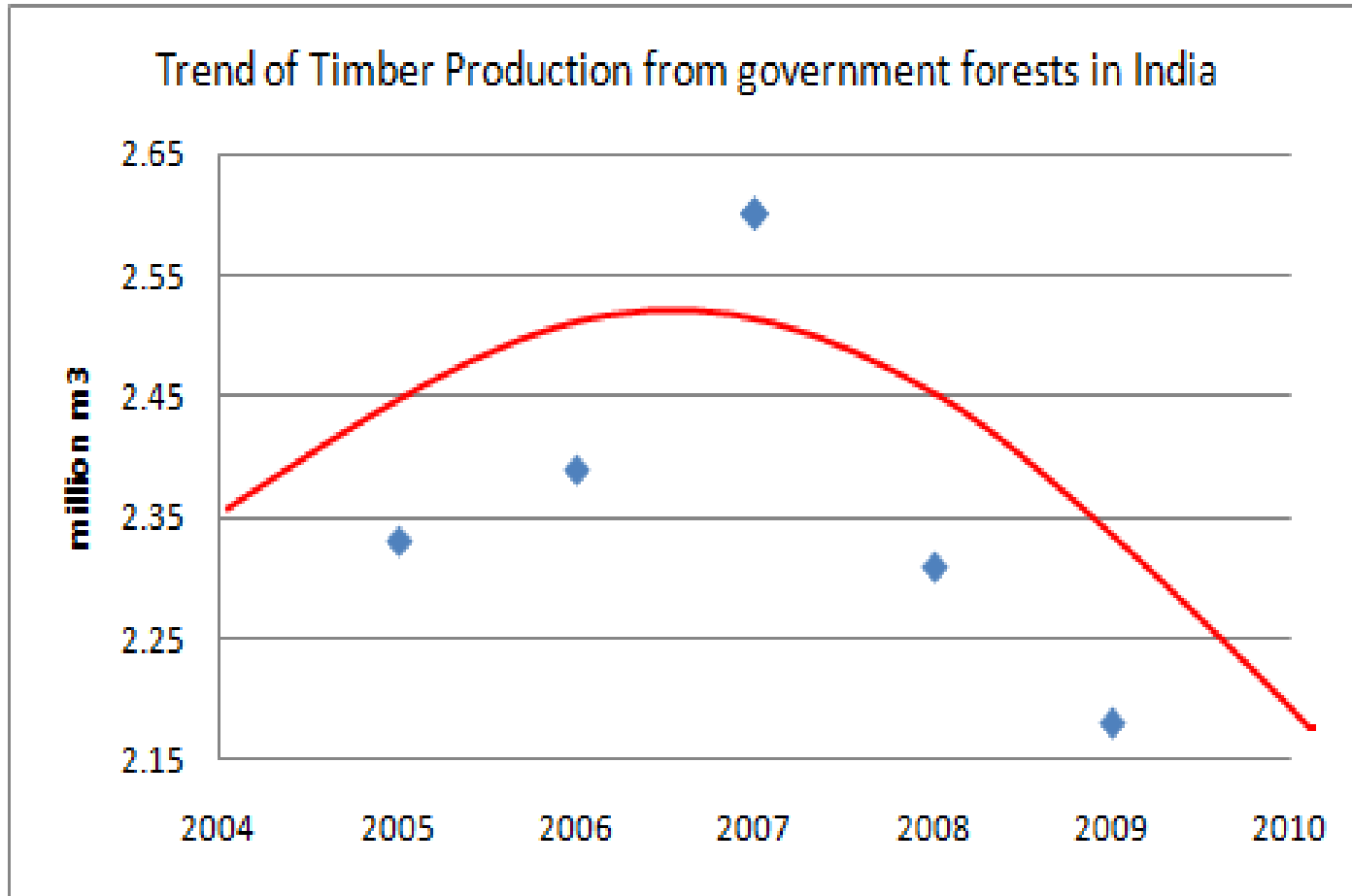
**High productivity**

**Biodiversity**

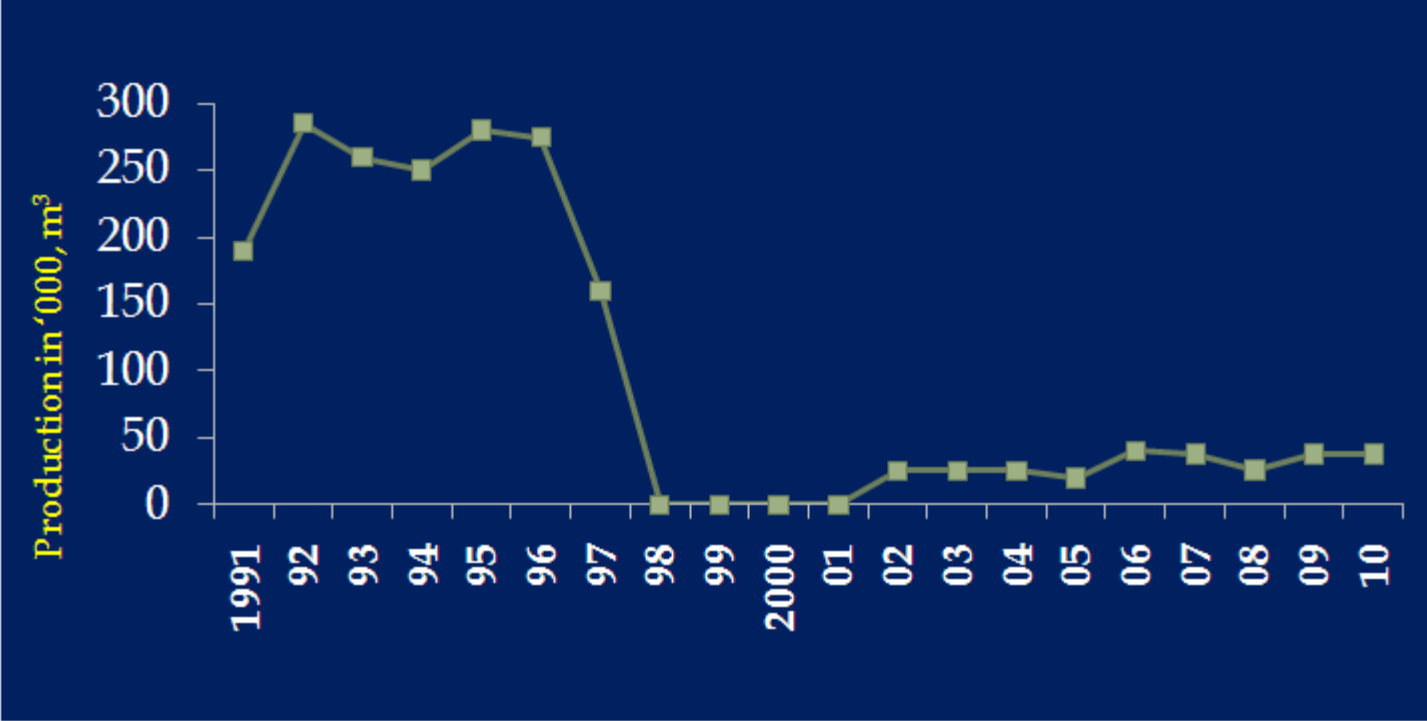
## Policy and Legal Historical Framework



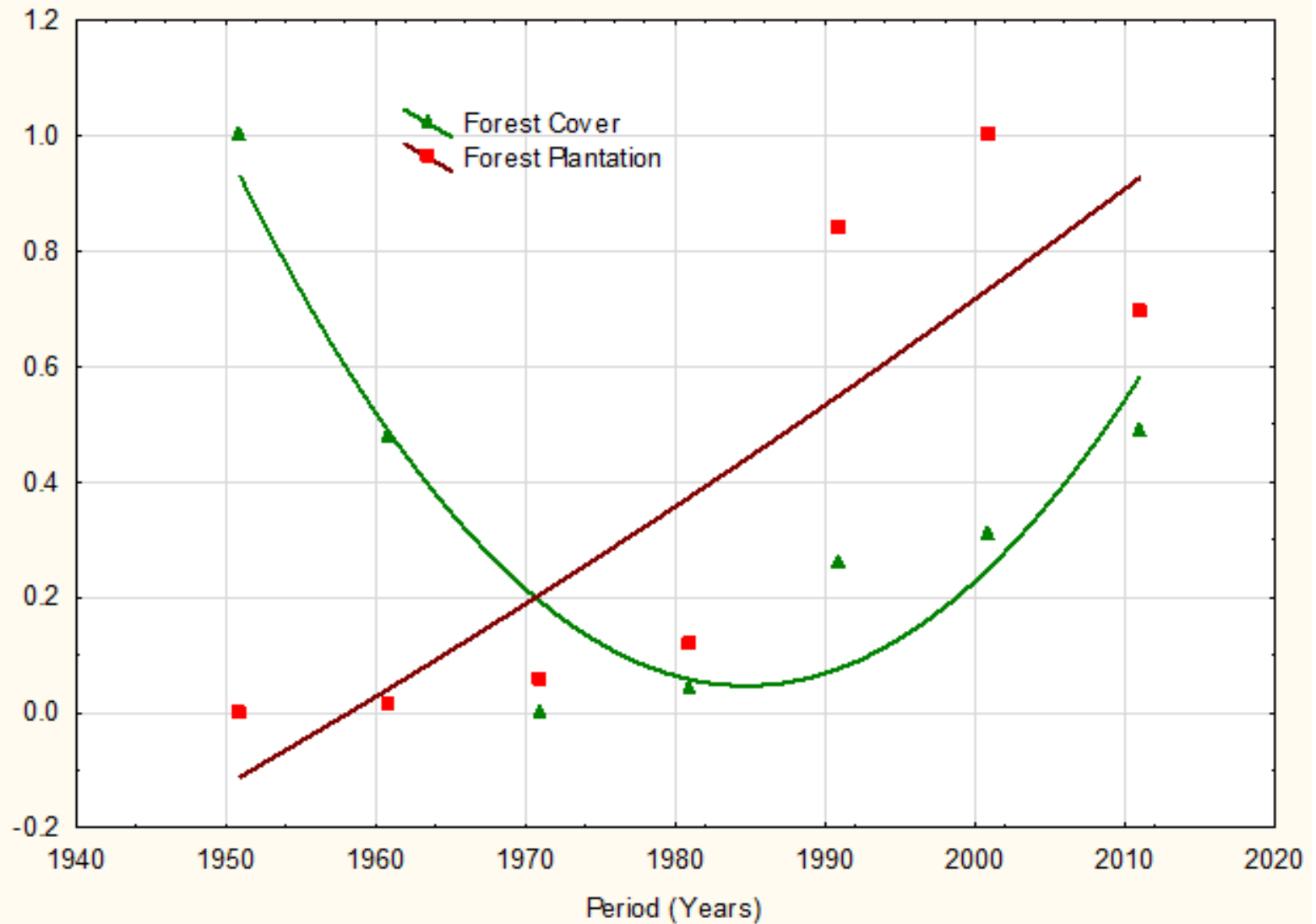
## Pattern of Timber Production from government forests in India



# Trend of timber production : A case of Arunachal Pradesh



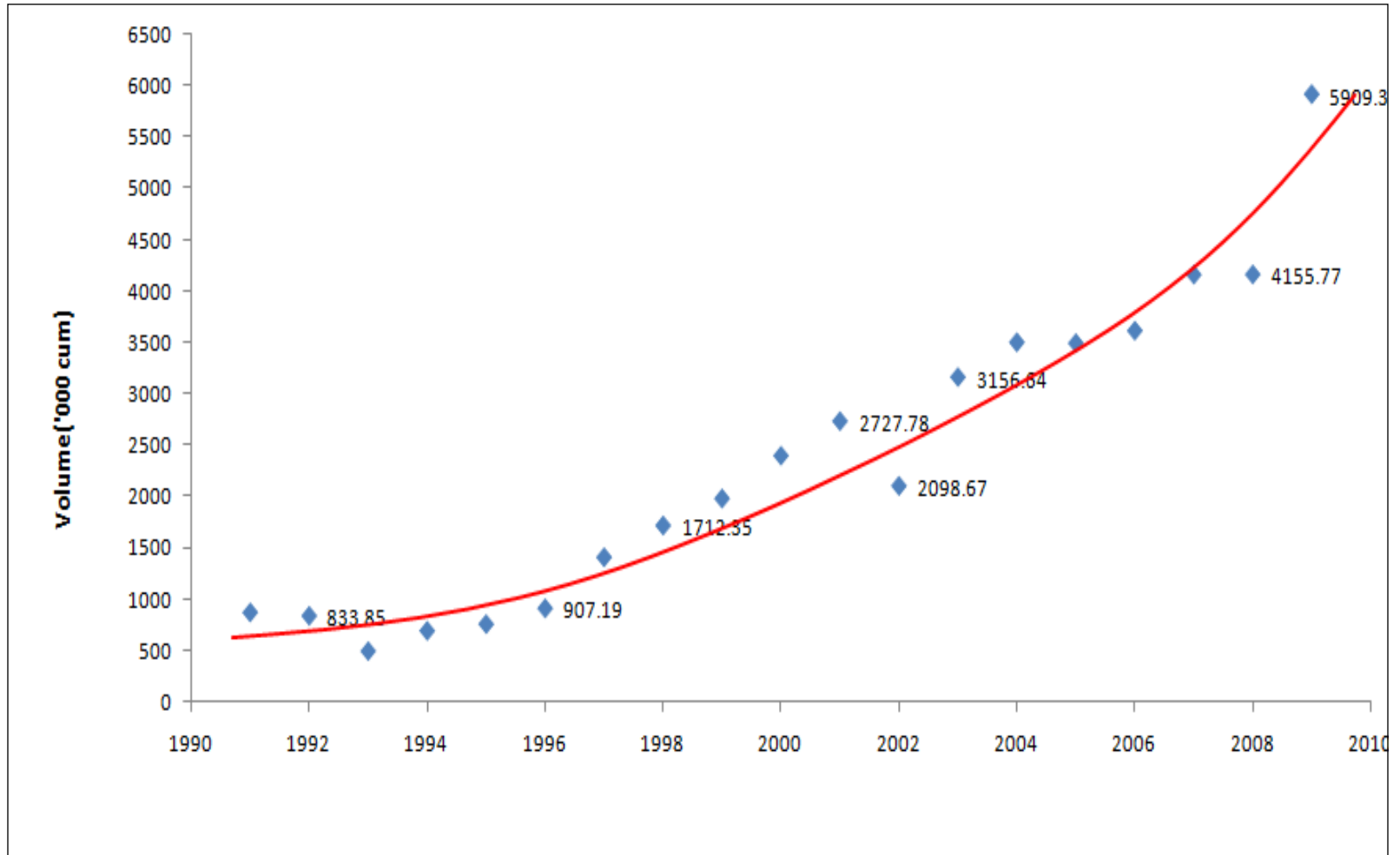
# Increase in Forest Cover due to forest plantations



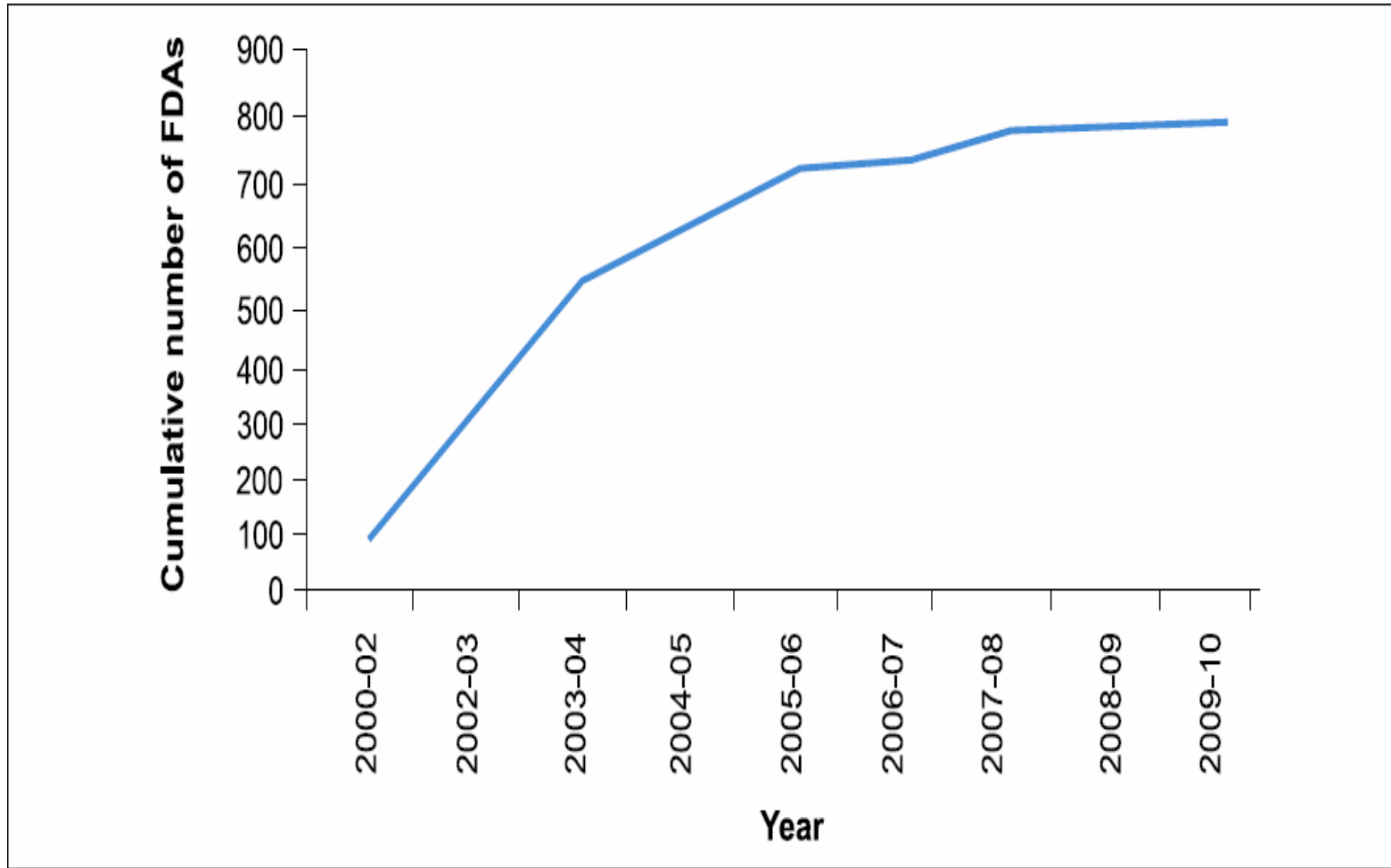
# Trends of plantations in Haryana M ha.

S. No.	Year	Forest Land	Common/Institt. Land	Farm/Private Land	Total
1	2006-07	14	0.4	<b>32.19</b>	46.9
2	2007-08	14	2.0	<b>28.06</b>	45.00
3	2008-09	16	2.8	<b>32.75</b>	52.20
4	2009-10	13	2.2	<b>35.29</b>	50.78
5	2010-11	17	1.3	<b>32.60</b>	50.66
	Total	75	8.7	<b>160</b>	245.63
	Average	15.2	1.7	<b>32.2</b>	49.1
	Percentage	31	4	<b>65</b>	100

# Import of wood and wood products in India



# Formation of Forest Development Agencies





## **Some Critical factors for transition to SFM in India**

### **Forest Conservation Act 1980**

**Regulatory Act,  
no use of forest land for non forestry use without GOI  
Permission**

**JFM Guidelines 1991...Sharing benefits with people (evict  
people)**

**Judicial Activism – Apex court on Conservation**

**Liberal Import policy**

**Biological diversity Act 2002 and the rules made there  
under**

# Road ahead

- ❑ **Step wise regression???.ideal..data???**
- ❑ **Similarities and differences in the states of India and 9 countries**
- ❑ **Economic growth and SFM.... Static or Dynamic...Cross Sector policies**
- ❑ **Externalities e. g Import...shifting of Burden??**
- ❑ **Climate change ...green India mission...NFAP..Does India need new policy**

THANKS FOR YOUR TIME