



NCCF Trees outside Forests Certification Scheme

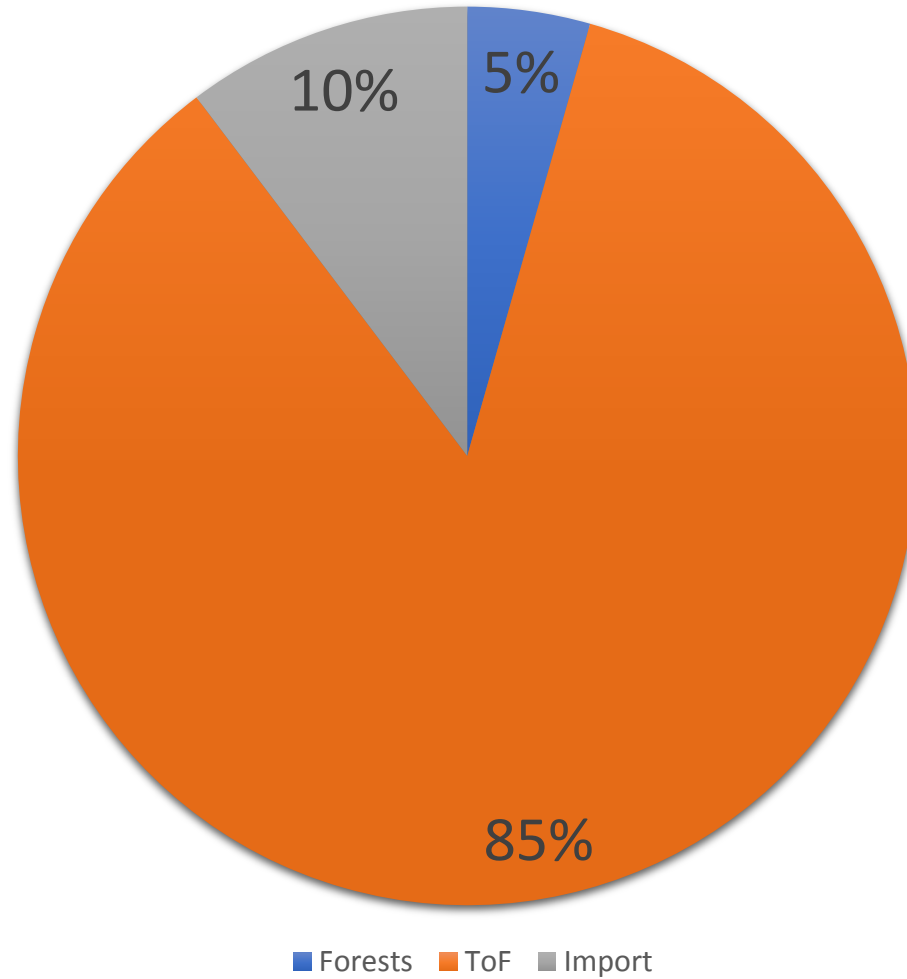
Network for Certification and Conservation of Forests
Member of PEFC Alliance from India

Classification of TOF on the Basis of their Occurrence in India

- Urban forestry
- Agroforestry
- Scattered Trees
- Avenue Plantations/Multipurpose lots

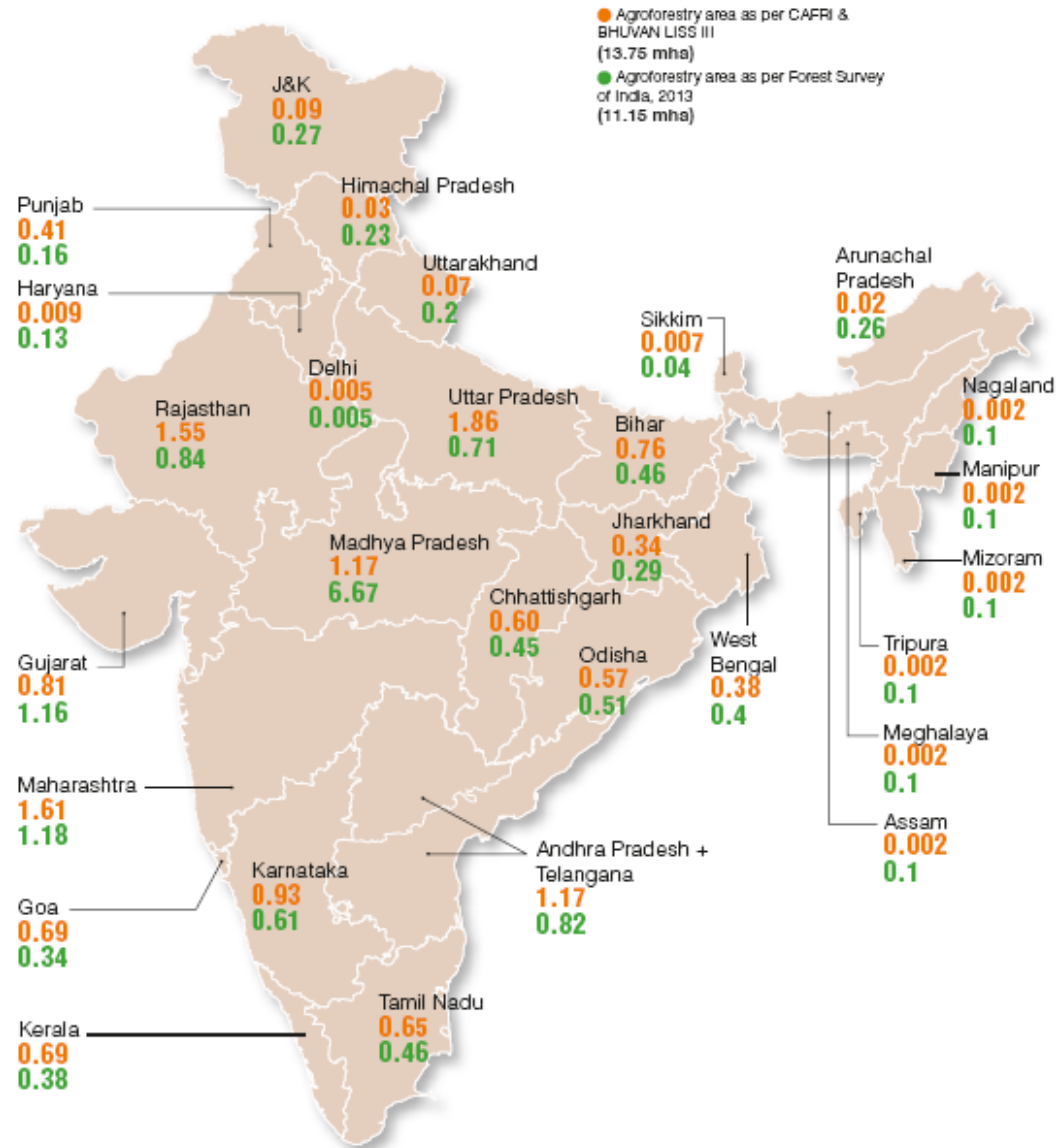


Wood Sources in India



Agroforestry in India

Agroforestry areas in India (in million ha)



Agroforestry in India : Popular ToF Species

Common Name	Scientific Name	Utility/USP
Eucalyptus	<i>Eucalyptus spp.</i>	Fast Growing
Poplar	<i>Populous spp.</i>	Fast Growing
Subabul	<i>Leucaena leucocephala</i>	Fast Growing
Babool	<i>Acacia spp.</i>	Fast Growing
Casuarina	<i>Casuarina equisetifolia</i>	Fast Growing
Mango	<i>Mangifera indica</i>	Currently most in demand
Shisham	<i>Dalbergia sissoo</i>	Export Demand
Rubber	<i>Hevea brasiliensis</i>	Export Demand
Neem	<i>Azadirachta indica</i>	
Malabar Neemwood	<i>Melia dubia</i>	
Teak	<i>Tectona grandis</i>	High Value Species
Sandalwood		High Value Species
Red Sanders		High Value Species

NCCF Trees outside Forests (ToF) Certification

- ✓ ToF meets about **85% of the industrial wood requirements** in India.
- ✓ NCCF has developed certification scheme and standard for ToF.
- ✓ The scheme is in process for PEFC endorsement.

Benefits of ToF Certification:

- ✓ Adoption of best management practices for raising ToF.
- ✓ Increasing tree cover
- ✓ Accelerating supply of certified raw material
- ✓ Enhancing farmers income

Need for TOF Certification Standard ?



- ✓ Huge production of wood from TOF but no sustainability adherence systems as well as standard for certification
- ✓ Indian producers using TOF wood are unable to tap global market and fetch commensurate price
- ✓ To help farmers manage their trees responsibly, as per possible best practice, so that their product get good price.
- ✓ To help and encourage timber based industries to include certified TOF raw material in their procurement policies and supply chain management.
- ✓ To give consumers an assurance that the product is made from wood coming from responsibly managed TOF.
- ✓ Inadequate mechanism to access the improved and best management practices essential for sustainable management.

NCCF ToF Standard Incorporates

- ✓ Full conformance with all **applicable laws and regulations**
- ✓ Conformance with ratified **ILO Conventions**
- ✓ No use of **WHO banned pesticides**
- ✓ Respect, and upholding of **workers' rights and wages**
- ✓ **Health and safety** issues
- ✓ Clear **demarkation of land boundaries** and **maps**
- ✓ Regular **trainings** of staff and workers
- ✓ **Stakeholder engagement** in management operations
- ✓ **Continuous improvement** in management
- ✓ **Protecting important sites** with recognised **significance**
- ✓ Timely **payment of wages**
- ✓ Unbiased **independent 3rd Party monitoring** and reporting to enable improvement
- ✓ Measures to **maintain/improve health and vitality** of forests/ToF
- ✓ **Mitigation** of negative impacts on environment and society
- ✓ Adherence to **social and environmental safeguards**
- ✓ **Traceability and tracking** measures to verify source of product; eliminates illegal sourcing
- ✓ Protecting forests/ToF from damaging agents (such as wildfire, diseases and invasive species)
- ✓ **Documenting and record keeping**; audits and publishing findings
- ✓ No use of **GMOs**

Structure and Components of TOF Certification Standard

(very simple compared to NCCF-PEFC FM Standard)



Theme	Description
Theme A	Legality Compliance with Legal Requirements (compliance to laws, ownership, land records etc.)
Theme B	Management Plan and Practices (only for block plantation types of ToF)
Theme C	Health and Vitality of ToF Resources (checks on application of pesticides, chemicals, etc.)
Theme D	Maintenance and enhancement of productive functions (sustainability, harvesting techniques, record keeping, etc.)
Theme E	Socio-Economic Responsibility (social protection, labour laws, minimum wage act etc.)
Theme F	Conservation and Environmental Safeguards (avoidance of invasive species, soil water quality, protection RED spp.)

Structure and Components of TOF Certification Standard

(very simple compared to NCCF-PEFC FM Standard)



Criteria & Indicator in ToF

Block plantation (Agroforestry)

C: 28; I: 98

Non-Block (Linear/Standalone)

C: 16; I: 48

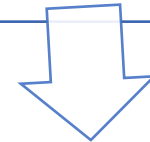
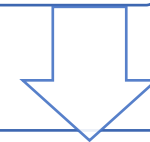
Criteria & Indicator in FM

C: 59; I: 239

Themes: 6

Criteria: 28 (16)

Indicators: 98 (48)



Implementation of NCCF-TOF Certification Standard



- ✓ The standard is purely voluntary and not legal.
- ✓ It is for the benefit of tree growers interested in value addition through certification
- ✓ The TOF certification process will be carried out by an “eligible/qualified third party”
- ✓ To eliminate/ reduce the certification cost of specially of marginal, small and medium land holding farmers the following strategy:

A. Industry/Supplier driven

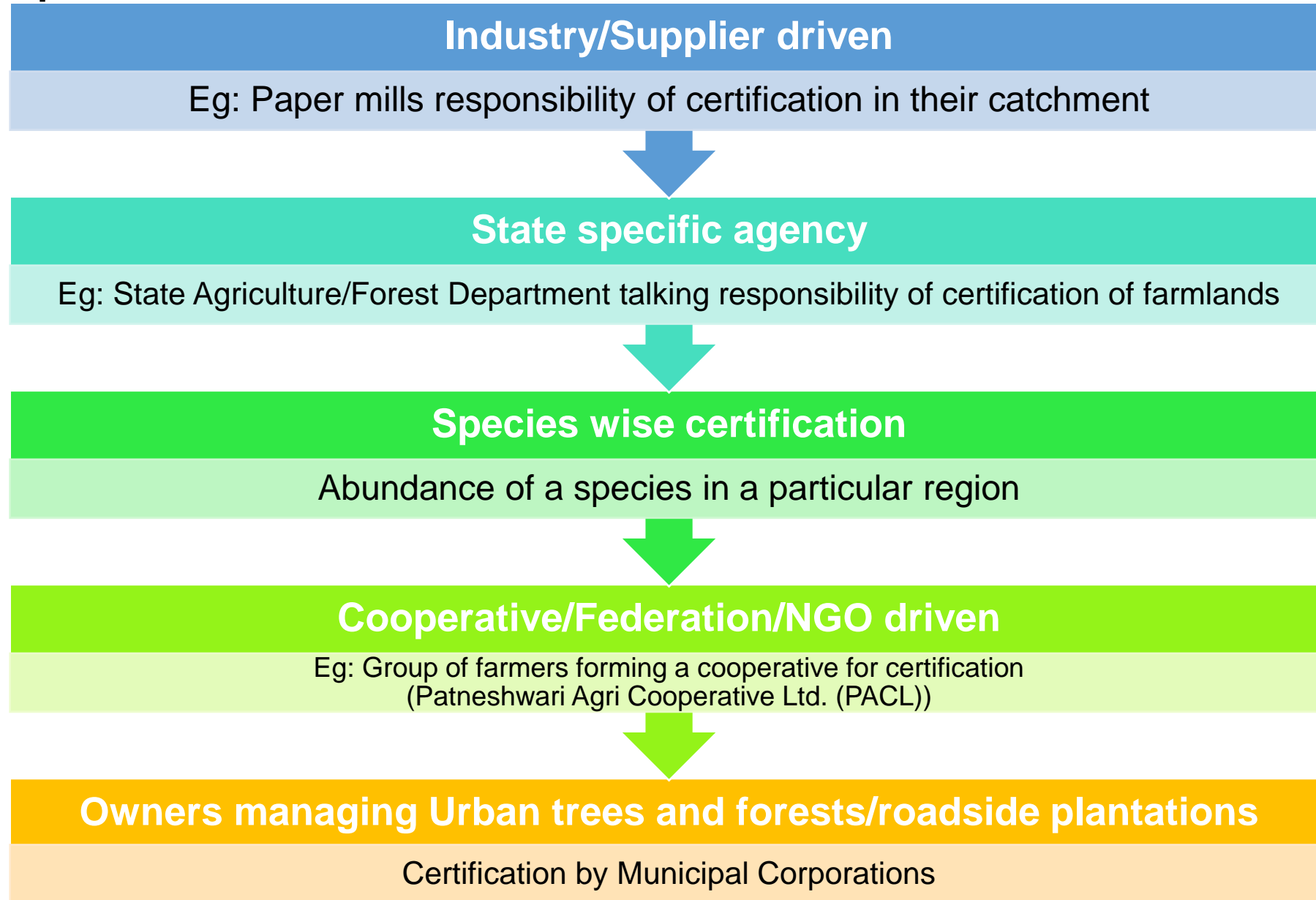
B. State specific agency (Social Forestry/SFC)

C. Species wise certification

D. Cooperative/Federation/NGO driven

E. Owners managing Urban trees and forests/roadside plantations

Implementation of NCCF-TOF Certification Standard



Accreditation for ToF Scheme

- **Provisional Approval from NCCF**
 - Application
 - Assessment
 - Grant of Approval for 2 years
- **Regular Accreditation from NABCB**

Thank You!!

Network for Certification and Conservation of Forests

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