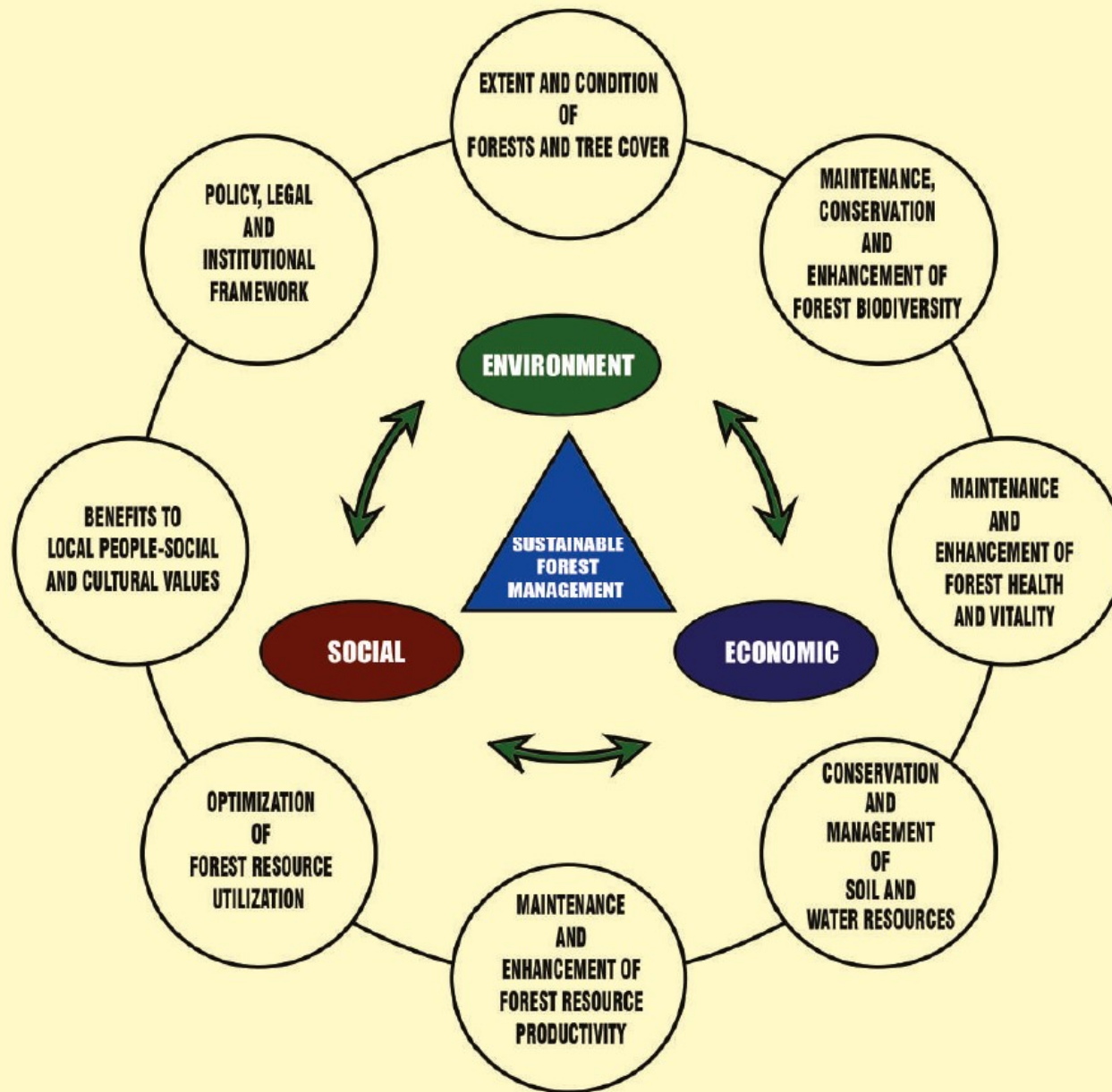




INDIAN FOREST MANAGEMENT STANDARD

Indian Institute of
Forest Management



Indian Forest Management Standard (IFMS)

- The Standard is a basis for monitoring which sets guidelines for sustainable forest management in terms of broad framework of
 - **Criteria,**
 - **Indicators, and**
 - **Verifiers** that recognizes that forests have **environmental, economic and social objectives.**
- Criteria are categories of conditions or processes by which SFM can be assessed, and each criterion is characterized by a set of **indicators** that can be monitored to assess change over time
- Each indicator is accompanied by **verifiers** which are the data or information for assessing its status or change over time.
- State Forest Department / Working Plan Officers can adapt these indicators and verifiers according to the specific situation and local needs of the Forest Division.

Criteria

1. Maintenance/increase in the extent and condition of forest and tree cover
2. Maintenance, conservation and enhancement of biodiversity including wildlife
3. Maintenance and enhancement of forest health and vitality together with establishment of regeneration.
4. Soil and water conservation
5. Maintenance and enhancement of forest resource productivity
6. Optimisation of forest resource utilisation
7. Maintenance and enhancement of social, economic, cultural benefits, and
8. Adequacy of Policy, legal and institutional framework

C1: Maintenance/increase in the extent and condition of forest and tree cover

Indicator

1.1: Indicator 2.1.1: Area of forests under different legal status (Reserved Forests/Protected Forests/Un-classed Forests / Village Forests and any other forests)

1.1.1 Verifiers:

1. Updated registries of area statistics, digitised maps as per legal status.
2. Compilation of Gazette notification with number and date issued for different legal status of the forest and their change under IFA-1927 or state acts.
3. Recognition of area as forests under revenue records, community practices or under the orders of Honorable Supreme court of India.
4. Status of mutation of Forest area in Revenue Records.
5. Notification of Diverted land under FCA.
6. Extent of Area awaiting forest settlement or final notification under IFA, 1927 or State Acts.
7. Records of various forest settlements or leases.

Periodicity: Every year

Criteria – Indicators – Verifiers

| Criteria 1 | Indicator | Verifier | Periodicity |
|--|-----------|-----------|-------------|
| Extent and Condition of Forest and tree cover | 1 | 8 | Every year |
| | 2 | 3 | 10 years |
| | 3 | 5 | 2 years |
| | 4 | 3 | 10 years |
| | 5 | 5 | 5 years |
| | 6 | 6 | Every year |
| | 7 | 4 | Every year |
| | 8 | 4 | Every year |
| | 9 | 6 | Every year |
| | 10 | 2 | Every year |
| Sub Total | 10 | 46 | |

| Criteria 2 | Indicator | Verifier | Periodicity |
|--|-----------|-----------|-------------|
| Maintenance, Conservation and Enhancement of Biodiversity | 1 | 3 | 5 years |
| | 2 | 3 | 5 years |
| | 3 | 6 | 5 years |
| | 4 | 3 | 5 years |
| | 5 | 2 | 10 years |
| | 6 | 3 | 5 years |
| | 7 | 4 | 5 years |
| Sub Total | 7 | 24 | |

| Criteria 3 | Indicator | Verifier | Periodicity |
|--|-----------|-----------|-------------|
| Maintenance and Enhancement of Forest Health and Vitality | 1 | 4 | 5 years |
| | 2 | 6 | Every year |
| | 3 | 3 | Every year |
| | 4 | 5 | 5 years |
| | 5 | 5 | 2 years |
| | 6 | 5 | 5 years |
| | 7 | 5 | Every year |
| | 8 | 3 | 5 years |
| Sub Total | 8 | 36 | |

| Criteria 4 | Indicator | Verifier | Periodicity |
|---|-----------|-----------|-------------|
| Conservation and Maintenance of Soil and Water Resources | 1 | 3 | 2 years |
| | 2 | 3 | 5 years |
| | 3 | 3 | Every year |
| | 4 | 4 | 5 years |
| | 5 | 3 | 5 years |
| | 6 | 1 | Every year |
| Sub Total | 6 | 17 | |

| Criteria 5 | Indicator | Verifier | Periodicity |
|--|-----------|-----------|-------------|
| Maintenance and Enhancement of Forest Resource Productivity | 1 | 3 | 5 years |
| | 2 | 3 | 5 years |
| | 3 | 1 | 5 years |
| | 4 | 1 | 5 years |
| | 5 | 1 | |
| | 6 | 4 | Every year |
| | 7 | 7 | Every year |
| | 8 | 4 | Every year |
| | 9 | 2 | Every year |
| Sub Total | 9 | 26 | |

| Criteria 6 | Indicator | Verifier | Periodicity |
|--|-----------|-----------|-------------|
| Optimisation of Forest Resource Utilisation | 1 | 3 | 5 years |
| | 2 | 3 | 5 years |
| | 3 | 5 | 5 years |
| | 4 | 4 | 5 years |
| | 5 | 4 | 5 years |
| | 6 | 7 | 5 years |
| | 7 | 2 | 5 years |
| | 8 | 4 | 5 years |
| | 9 | 2 | 2 years |
| Sub Total | 9 | 34 | |

| Criteria 7 | Indicator | Verifier | Periodicity |
|---|-----------|-----------|-------------|
| Benefits to local people - social, and cultural values | 1 | 3 | Every year |
| | 2 | 3 | 2 years |
| | 3 | 4 | 5 years |
| | 4 | 1 | 5 years |
| | 5 | 4 | Every year |
| | 6 | 2 | Every year |
| | 7 | 3 | 5 years |
| Sub Total | 7 | 20 | |

| Criteria 8 | Indicator | Verifier | Periodicity |
|--|-----------|-----------|-------------|
| Policy, Legal and Institutional Framework | 1 | 3 | 5 years |
| | 2 | 1 | 5 years |
| | 3 | 6 | 5 years |
| | 4 | 7 | 5 years |
| | 5 | 4 | Every year |
| | 6 | 2 | Every year |
| | 7 | 5 | 2 years |
| | 8 | 5 | 5 years |
| | 9 | 5 | 5 years |
| | 10 | 6 | 2 years |
| | 11 | 3 | 2 years |
| | 12 | 3 | 5 years |
| | 13 | 1 | Every year |
| Sub Total | 13 | 51 | |

| | |
|-------------------------|------------|
| Total Criteria | 8 |
| Total Indicators | 69 |
| Total Verifiers | 254 |

Comparison of Standard (Criteria level) under PEFC, FSC and IFWCS

| Process | Ecological | Economic | Social |
|---------|---|---|--|
| PEFC | <ol style="list-style-type: none"> 1. Maintenance of forest ecosystem health and vitality; 2. Maintenance, conservation and appropriate enhancement of biological diversity in forest ecosystems, 3. Maintenance and appropriate enhancement of protective functions in forest management (notably soil and water) | <ol style="list-style-type: none"> 1. Maintenance and appropriate enhancement of forest resources and their contribution to global carbon cycles; 2. Maintenance and encouragement of productive functions of forests (wood and non-wood) | <ol style="list-style-type: none"> 1. Maintenance of other socio-economic functions and conditions |
| FSC | <ol style="list-style-type: none"> 1. Environmental impact, 2. Maintain and enhance high conservation value forests 3. Management plan | <ol style="list-style-type: none"> 1. Benefits from the forest, 2. Monitoring and assessment 3. Implementation of Management Plan | <ol style="list-style-type: none"> 1. Compliance with laws and FSC Principles 2. Tenure and use rights and responsibilities 3. Indigenous peoples' rights 4. Community relations and worker's rights |
| IFWCS | <ol style="list-style-type: none"> 1. Maintain / Increase in the Extent and condition of Forest and Tree Cover, 2. Maintenance, Conservation and Enhancement of Biodiversity including wildlife 3. Maintenance and Enhancement of Ecosystem Health and Vitality along with establishment of regeneration 4. Soil and Water Conservation | <ol style="list-style-type: none"> 1. Maintenance and Enhancement of Forest Resource Productivity 2. Optimization of Forest Resource Utilization. | <ol style="list-style-type: none"> 1. Maintenance and Enhancement of Social, Economic, and Cultural Benefits 2. Adequacy of Policy, Legal and Institutional <u>Framework</u> |

Indian Forest Management Standard for FM Certification Standard

- Indian Forest Management Standard – IFMS
 - Will be used as the base standard for Forest Management Certification under the Indian Forest and Wood Certification Scheme
 - The IFWCS Council will set up a standard adoption committee to seek inputs from all relevant stakeholders
 - The IFWCC will approve the refined standards which will then be followed by the certification bodies to undertake audits for FM Certification of forest areas in the country (on application by the DFO / FD NPs)
- ToF Management Certification Standard
- Chain of Custody Certification Standard

Standard for Sustainable Management of Trees outside Forest areas in India

- This standard is applicable for tree owners such as individual farmers, farmer groups and other entities in the timber or Non-Wood Produce (NWP) value chain who share and adhere to common principles of sustainable plantation/agroforestry management.
- Applicable to diverse types of plantations/agroforestry systems.

THANK YOU

