



Ministry of Environment and Forests
GOVERNMENT OF INDIA



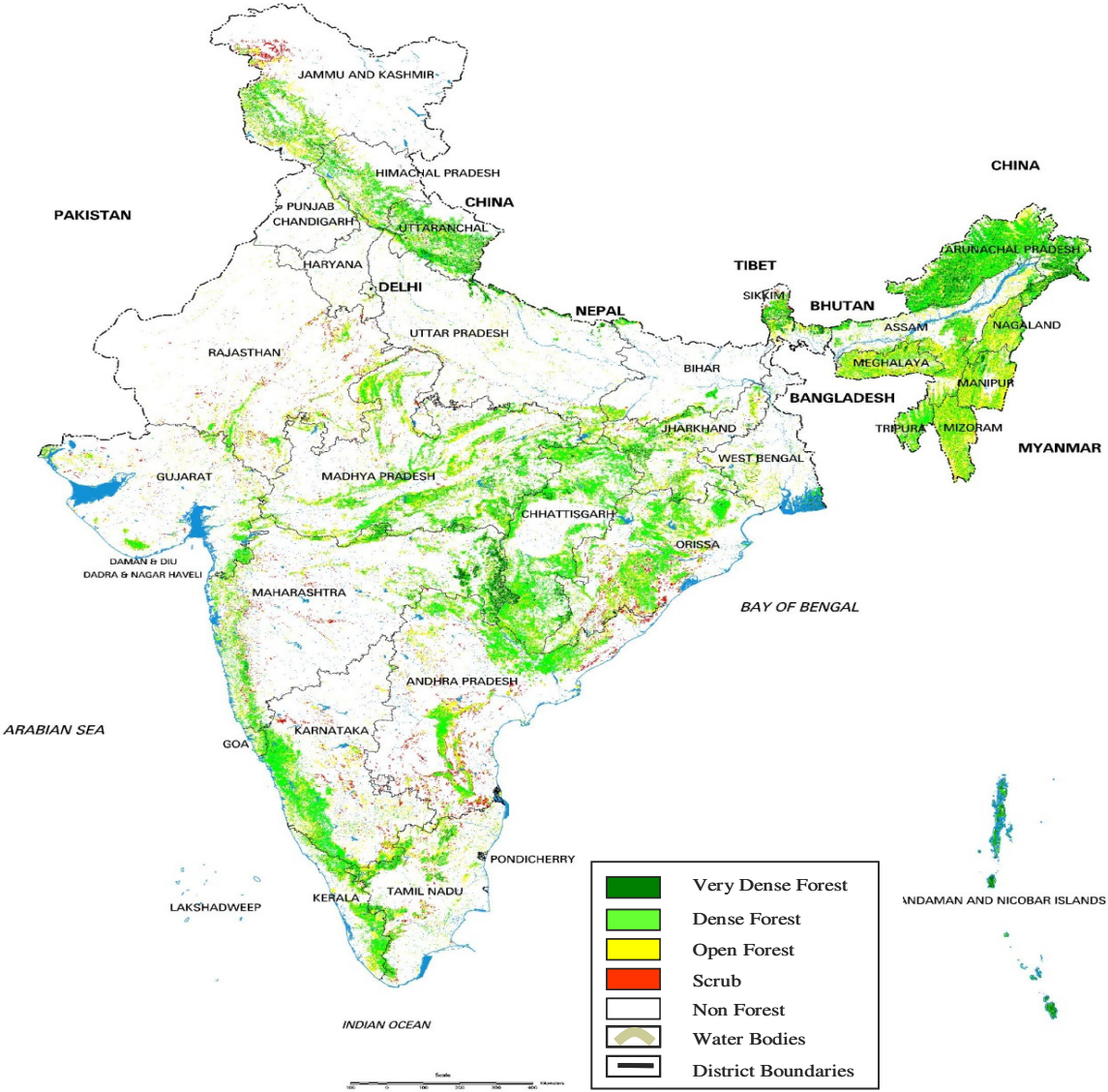
NATIONAL MISSION FOR A GREEN INDIA

Under the National Action Plan on Climate Change

**PRESENTATION TO
THE PRIME MINISTER'S COUNCIL ON CLIMATE CHANGE**

February 22nd , 2011

Forest Cover Map of India





Process: A Transparent and Inclusive Approach

- Draft document put on **website** for comments on 23rd May 2010
- The draft made available in **11 languages**
- **7 Regional Consultations** over a month and a half 10th June to 15th July attended by the Minister and the team
 - Guwahati, Dehradun, Pune, Bhopal, Jaipur, Vizag and Mysore
- **Over 1450 people participated** in the consultations
- **Thousands of mails received**
 - From Panchayats, community groups, academia, researchers, schools , government agencies, private sector, media and concerned citizens



‘Business as Unusual’: Key Innovations

1. Focus on quality of forests

- Primary focus on improving *density* of forest cover

2. Focus on ecosystem services

- Emphasis on biodiversity, water and improved biomass
- Carbon sequestration as co-benefit
- Addressing ecosystems like grasslands, wetlands, urban and peri-urban

3. Focus on democratic decentralization:

- Gram Sabha as overarching institution to facilitate implementation of the Mission activities at village level

4. Creating a new cadre of Community Youth as Foresters:

- Build a skilled cadre of young “community foresters” from scheduled tribes and other forest dwelling communities

5. Adoption of Landscape-based Approach

- Interventions at scale (5000-6000 hectares) at a time
- Simultaneous treatment of forest and non forest areas
- Addressing key drivers of degradation



Green India Mission and the Forest Right Act (FRA) 2006

Centrality of Forest Rights Act, 2006 in Green India Mission Implementation

1.FRA compliance as embodied in FRA 2006 has been made a **precondition for release of funds** to implementation agencies

2.Committees set-up by the Gram Sabha **under FRA** will be **centrally engaged** as part the institutional landscape for implementation of the Mission



Mission Details

A. Mission Aim

Respond to climate change by a combination of adaptation and mitigation measures, which would help :

- Enhancing carbon sinks in sustainably managed forests and other ecosystems;
- Adaptation of vulnerable species/ecosystems to the changing climate; and
- Adaptation of forest-dependant communities.

B. Mission Objectives

1. Increased forest/tree cover on 5 m ha of forest/non-forest lands and improved quality of forest cover on another 5 m ha (a total of 10 m ha)
2. Improved ecosystem services including biodiversity, hydrological services and carbon sequestration as a result of treatment of 10 m ha.
3. Increased forest-based livelihood income for 3 million forest dependent households
4. Enhanced annual CO₂ sequestration of 50-60 million tonnes by the year 2020



Mission Details

C. Mission Outputs: 5mn ha quality improvement and 5mn ha new forest cover

1. Qualitative improvement of forest cover/ ecosystems in:
 - 1.5 m ha dense forests
 - 3.0 m ha of degraded forests
 - 0.4 m ha of grasslands
 - 0.1 m ha of wet lands
2. Creating new forest cover through eco-restoration/afforestation
 - 1.8 m ha of scrub, mangroves, ravines, cold desert, shifting cultivation areas, abandoned mining area
 - 0.2 m ha of urban peri urban
 - 3.0 m ha of agro/social forestry; no cultivable land
3. Improved livelihoods for about 3 million households
4. Community institutions manage forests under the Mission
5. Project area households adopt fuel wood efficiency and alternative RE devices



Mission Details

D. Sub Missions and Cross-cutting Initiatives

- 5 Sub Missions (10 million ha)
- Improved fuel use Efficiency and alternative energy devices for some 3 million Households
- Livelihood enhancement: Provision of Rs 15-20 lakh for each village (30,000 villages)
- Corridors: Identification and working with an array of stakeholders to maintain cover; rapid agency response in case of crop raiding
- Support to Community Conserved Areas (about 14,000 sacred grooves)
- Identifying and protecting areas /catchments of hydrological significance



Mission Details

E. Means to achieve Mission Objectives

- **Decentralized Forest Governance:**
 - Supremacy of Gram Sabha and its Committees (**Polycentric approach, not ‘one size fits all’**)
 - Revamped JFMC to be the committee of the Gram Sabha
 - Cadre of Community Youth with new skill sets
- **Revamping Forest Development Agency (FDA)** to facilitate implementation by Gram Sabha, strengthened capacity of forest department to assume new roles
- **Engaging new stakeholders:**
 - NGOs and Schools/Colleges: over 1 lakh NGC schools; 10,000 colleges, NSS/NCC
 - Private sector especially in agro forestry, institutional lands, abandoned mines
- **Convergence with existing programs and other Missions**
- **Research:** Need assessment; adaption options, carbon capture potential by forest types, etc.
- **REDD Plus Cell:** Strategy; technical advice on REDD+ matters to Ministry and States
- **A People’s Programme:** Outreach/Communication; Space for meaningful engagement



Mission Details

F. Mission Monitoring Framework

- **Improved monitoring at Outcome Level:**

Monitoring at 4 levels

- Self Monitoring by community and field staff
- “Eye in the Sky” + GIS (geomatic)
- Monitoring by third party
- Monitoring key indicators (long term)

- **Social Audit (learning from MNREGA)**

- **Auditing by CAG/AG**



Mission Details

G. Mission Cost

- Total Mission Cost **Rs 46,000 crore over 10 years** (Rs. 34,000cr + Rs. 12,000cr), covering both Centre and States
 - Resources to be mobilized from Planning Commission as **additionality**; gaps if any to be met by external support
- This amounts to increase of about 55 % over and above the ongoing outlay of approx. Rs 8,500 crore per year on forestry (all sources)
- Current Annual Outlay on Forestry (approx.)
 - 1,000cr - Forestry and Wildlife (MoEF)
 - 2,000cr - MoRD and MOA
 - 1,500cr - CAMPA
 - 1,000cr - Forest Grant (13th FC)
 - 3,000cr - State (forest sector outlay)

8,500 crores



Mission Details

H. Timeframe and Reform Agenda

- Mission to run 2011-2022
 - Mission implementation to coincide with **12th and 13th Five year Plan**
 - Year 1 (2011-2012) to be preparatory year
- The Mission document to lead to formulation of State Action Plans
- **Reform Agenda** as **conditionality** to be complied with before the agencies access money
 - Centrality of Gram Sabha for improved forest governance
 - Revamped FDAs to strengthen decentralised forest governance
 - Strengthened FRA implementation

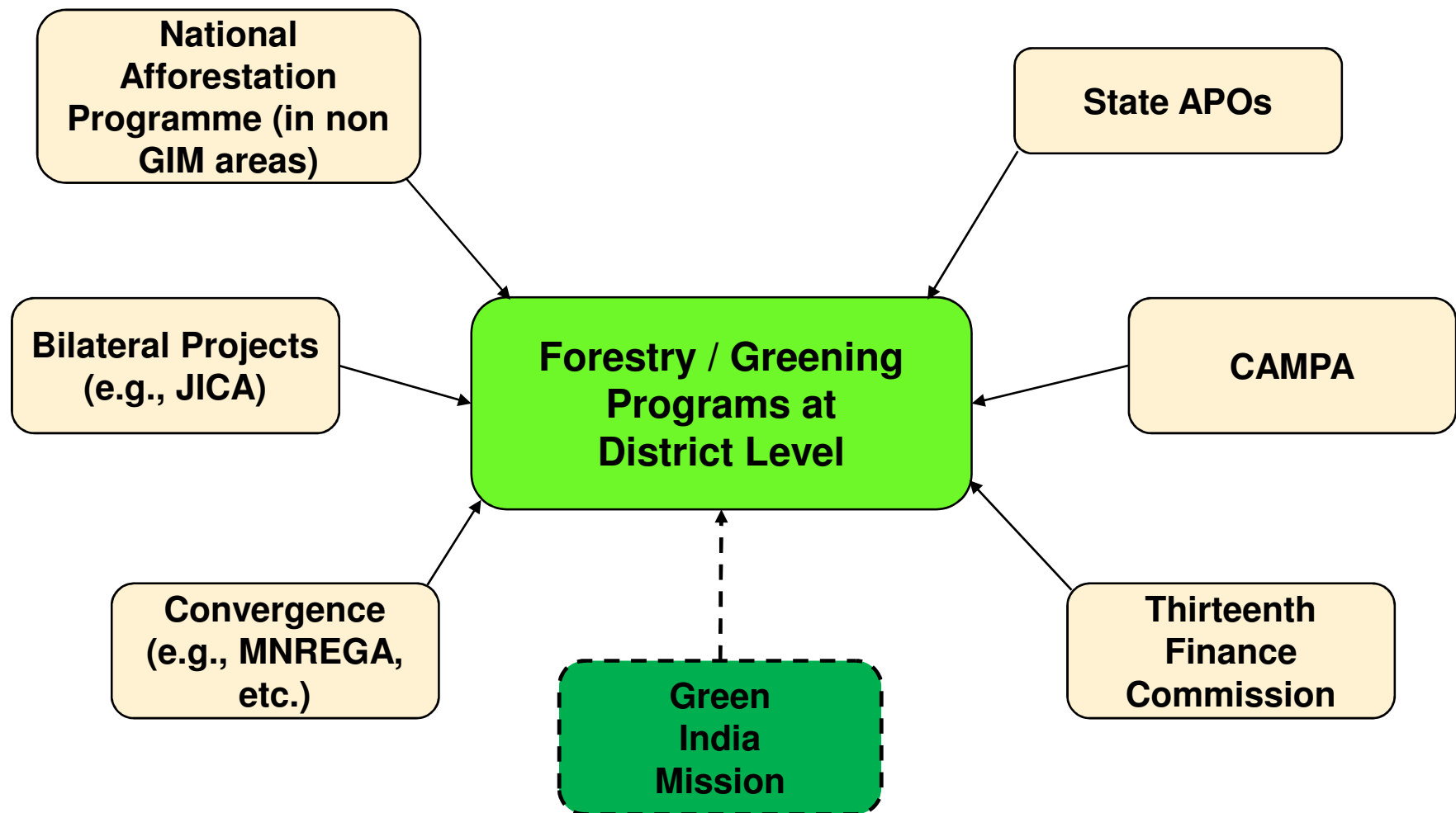


Mission Details

I. Mission Organisation

- **National:**
 - An autonomous society under Chair of MEF with an inclusive governing council ; the mission to develop systems for highest degree of accountability
- **State Level:**
 - Revamped State Forest Development Agency (SFDA)
- **District Level:**
 - Revamped District FDA , linked to District Planning Committee
- **Village level:**
 - Gram Sabha and its Committees;
 - In VI schedule area the Village Councils and Traditional Village Institutions
- **In Urban Areas:**
 - Ward level Committees /RWAs with support from Municipal organizations and the Forest Deptt.

Positioning Green India Mission





Decisions solicited today

1. **Approval for immediate creation of Core Mission Team**

- Appointment of **Mission Director** at APCCF/PCCF Level
- Appointment of **6 Technical Staff**
 - Community Forestry
 - Ecosystem services
 - GIS Mapping
 - Monitoring and Evaluation
 - Project Management
 - Finance
- Small Secretariat

2. **Additional Allocation of Rs. 300 crores in 2011-12** for preparatory phase; can be allocated from the **National Clean Energy Fund**

3. **Separate budget head** for Green India Mission in Budget 2011-12

4. **Permission to pursue bilateral and multilateral funding**, particularly JICA



Mission Costs (Preparatory year 2011-12)

Components	Unit cost	Total Cost (Rs. crore)
Village/ Cluster level Planning	@ Rs 80,000/village (5,000 villages)	40
Livelihood Support Activities prioritized by the Gram Sabha (e.g., NTFP enterprises, Water Harvesting etc)	@Rs 2.0 lakh/village (5,000 villages)	100
Raising of Nursery Stocks for 2012-13	@Rs 6,000 /ha 0.20 million ha	120
Research Studies and Assessments	Lump Sum	10
Awareness and Outreach	Lump Sum	5
Mission Organizations (Central and State)	Lump Sum	25
Total		300