GREEN INDIA MISSION

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2. Shri Ravi S. Prasad
   Jt. Secretary (8130676464)

3. Ms. Bharati
   Director (9999892836)

4. Consultants :-
   (a) Dr. Pratibha Dsouza (9643304171)
   (b) Dr. Mohd. Arif (9999074281)
Background

- One of 8 missions under the NAPCC
- Aim: to respond to climate change by a combination of adaptation and mitigation measures, which would help:
  - enhance carbon sinks
  - adaptation of vulnerable species/ecosystems to the changing climate
  - adaptation of forest-dependant communities

- 2011: PMCCC Approval
- 2014: cabinet approval

- CSS (Central share of 90% for NE and special category States while 60% for rest of India)
Objectives

• Increase forest cover on 5 mha of forest/non-forest lands
• Improve quality of forest cover on another 5 mha
• Improve ecosystem services including biodiversity, hydrological services, provisioning of fuel, fodder, timber and NTFP
• Forest-based livelihood income of about 3 million HHs
• Enhance annual CO2 sequestration by 50-60 million tonnes by 2020
# Sub components

<table>
<thead>
<tr>
<th>SUB COMPONENTS</th>
<th>Area (mha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Enhancing quality of forest cover and improving ecosystem services</td>
<td>4.9</td>
</tr>
<tr>
<td>2 Ecosystem restoration and increase forest cover</td>
<td>1.8</td>
</tr>
<tr>
<td>3 Enhancing tree cover in Urban &amp; Peri-urban areas</td>
<td>0.2</td>
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<tr>
<td>4 Agro-Forestry and Social Forestry</td>
<td>3</td>
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<tr>
<td>5 Restoration of wetlands</td>
<td>0.1</td>
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</tbody>
</table>

Intervention: Promoting alternative fuel energy 3 million households
GIM: Institutional Structure

- GIM Council
  - Mission Directorate
    - State Level plan
      - Perspective Landscape Plan
        - Village Micro Plan
  - Approval of the APO
    - Review of the perspective plans & APO
      - SFDA scrutiny & State Steering Committee approval
        - FDA & Dist. Planning Committee approval
          - Approval of Gram Sabha
Features

- Identification of Landscapes
- Multi-tier monitoring
- Bottom up Planning
- Landscape Approach
- Vulnerability Assessment
- Implementati of Mission
- Convergence with other Programmes
- Local Community Participation
**Mission Costs (over XII and XIII Plan Period)**

Area: 10 million hectare
Sub Mission costs: Rs. 34,000 Crore
Support Interventions: Rs. 12,000 Crore
Total: Rs. 46,000 Crore

Approved for the XII Plan Period (2012-18)
Area: 3.28 million hectare
Sub-Mission cost: Rs. 9,400 Crore
Support intervention: Rs. 3,600 Crore
Total: Rs. 13,000 Crore

<table>
<thead>
<tr>
<th>Convergence details</th>
<th>Rs. Crore</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIM</td>
<td>2,000</td>
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<tr>
<td>13th FC grants</td>
<td>400</td>
</tr>
<tr>
<td>Convergence with MGNREGA</td>
<td>4,000</td>
</tr>
<tr>
<td>Convergence with CAMPA</td>
<td>6,000</td>
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<tr>
<td>Convergence with NAP</td>
<td>600</td>
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## World Bank Project

- **Approved** in 2014 at a cost of US $24.64 million
- **Coverage:** States of Madhya Pradesh and Chhattisgarh
- **Objectives:** Enhancing the forest ecosystem services and improving the livelihoods of forest dependent communities:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Component Description</th>
<th>Cost (m USD)</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Strengthening capacity and skills of government institutions for effective delivery of forestry and land management programs</td>
<td>3.07</td>
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<tr>
<td>2</td>
<td>Increasing forest quality and productivity and generating sustainable flows of forest ecosystem services</td>
<td>15.43</td>
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<td>3</td>
<td>Scaling up of integrated sustainable land and ecosystem management (SLEM) approaches for reducing land degradation and desertification</td>
<td>3.74</td>
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<tr>
<td>4</td>
<td>Project management</td>
<td>2.40</td>
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<tr>
<td></td>
<td><strong>Total Project Cost:</strong></td>
<td><strong>24.64</strong></td>
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</tbody>
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Key indicators & implementing entities

**Indicators**

- Cumulative carbon sequestered in forest areas supported by project
- Number of direct project beneficiaries, including females
- Increase in annual income over baseline of forest dependent communities

**Project implementing entities:**

- PMU - MoEF&CC
- Project Implementing Agency (PIA) - Forest Departments, Government of Madhya Pradesh and Government of Chhattisgarh
- Technical Project Partner (TPP) - ICFRE, Dehradun
- Other Technical Partner for the component ‘Improving forest quality through effective management of invasive alien species’
GIM - Progress and Action Plan

**Progress**
- In 2011-14, preparatory activities carried out - Rs. 62.61 Crore released
- Fund amounting to Rs. 79.97 Crore have been released as 1st installment to eight States

**Plan for 2016-17**
- Examine Perspective Plans of 13 States (UP, Bihar, Haryana, HP, Nagaland, TN, Meghalaya, Maharashtra, Andaman & Nicobar Islands, Sikkim, MP, and Tripura)
- Recruitment for World Bank project (ESIP)
- Convergence with complementary schemes such as NAP, etc.
- Development of Monitoring and Evaluation Protocol
- Setting up of a R&D Cell in the Ministry
<table>
<thead>
<tr>
<th>Activities</th>
<th>Apr-June</th>
<th>Jul-Sept</th>
<th>Oct-Dec</th>
<th>Jan-Mar</th>
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<tbody>
<tr>
<td>Examination of Perspective Plans, facilitate NEC approval and sanction</td>
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<td>Coordination with the State Governments</td>
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<td>Review meeting with States</td>
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<td>Revisit Implementation Guidelines</td>
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<tr>
<td>Convergence with complementary schemes viz. NAP, CDP, NMCG: preparation/finalization of Guidelines</td>
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<td>Strengthening of Mission Directorate: creation of R&amp;D Cell, taking up pilot projects</td>
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<tr>
<td>National/Regional Workshops/Capacity Building Workshops</td>
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<tr>
<td>Monitoring and Evaluation</td>
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<tr>
<td>ESIP: appraisal, approval, recruitment</td>
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<td>ESIP: setting up of PMU</td>
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<td>ESIP: Implementation</td>
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<tr>
<td>Green Wall Project Formulation, Appraisal and Implementation</td>
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<td>Publication on case studies/ successes/best practices</td>
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Issues and challenges

Inadequate budget allocation
• B.E. of Rs. 45.01 Crore for FY 2016-17 - grossly insufficient
• Committed liability for 2016-17 is Rs. 97.87 Crore
• Additional allocation of Rs. 628.51 Cr is required for FY
• Average requirement of the fund- around Rs. 1800 Crore/pa

Other challenges
• Staff strength
• Space for Mission staff in one common area
• Multitude of Schemes- NAP, CAMPA
• Coordination and Convergence in decision making structures
THANK YOU