

# GREEN INDIA MISSION

1. **Shri R. R. Rashmi**  
Addl. Secretary (9910195285)



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)

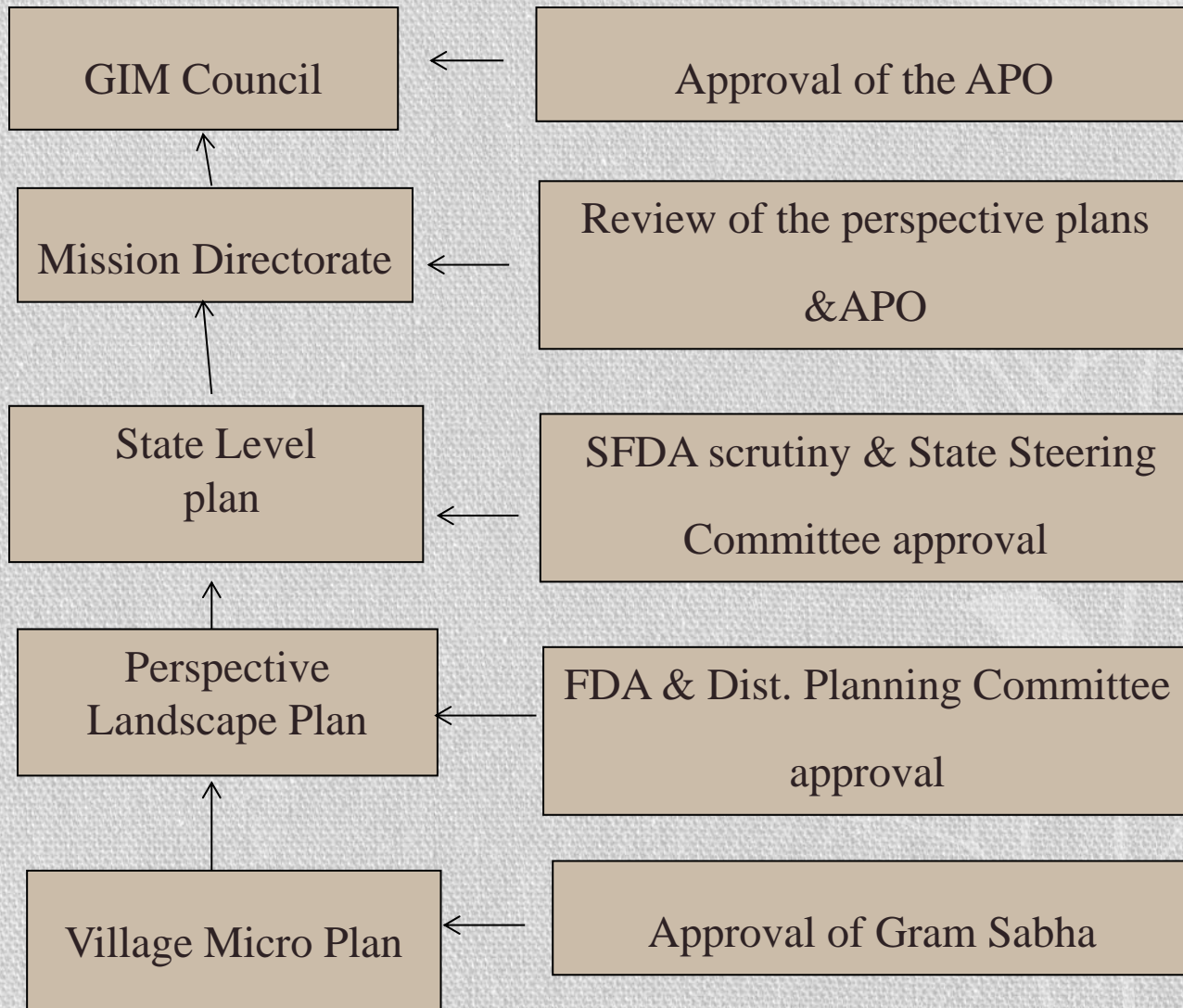
# Objectives

- 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 CO<sub>2</sub> sequestration by 50-60 million tonnes by 2020

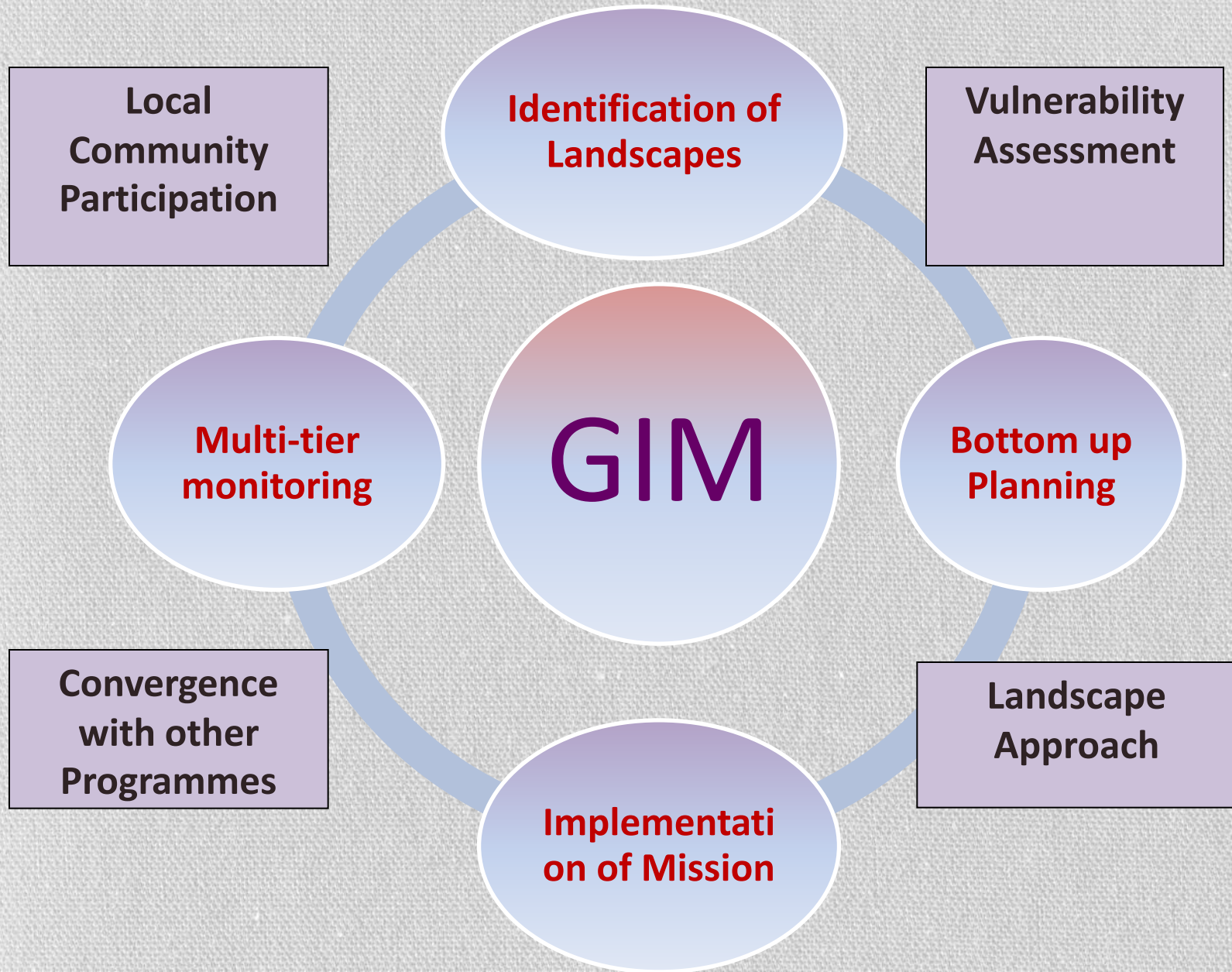
# Sub components

	SUB COMPONENTS	Area ( mha)
1	Enhancing quality of forest cover and improving ecosystem services	4.9
2	Ecosystem restoration and increase forest cover	1.8
3	Enhancing tree cover in Urban & Peri-urban areas	0.2
4	Agro-Forestry and Social Forestry	3
5	Restoration of wetlands	0.1
	<b>Intervention</b> : Promoting alternative fuel energy	3 million households

# GIM: Institutional Structure



# Features



# 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

Convergence details	Rs. Crore
GIM	2,000
13th FC grants	400
Convergence with MGNREGA	4,000
Convergence with CAMPA	6,000
Convergence with NAP	600

# 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 :

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



# 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

# Timeline for GIM Activities (2016-17)

<b>Activities</b>	<b>Apr-June</b>	<b>Jul-Sept</b>	<b>Oct-Dec</b>	<b>Jan-Mar</b>
Examination of Perspective Plans, facilitate NEC approval and sanction				
Coordination with the State Governments				
Review meeting with States				
Revisit Implementation Guidelines				
Convergence with complementary schemes viz. NAP, CDP, NMCG: preparation/ finalization of Guidelines				
Strengthening of Mission Directorate: creation of R&D Cell, taking up pilot projects				
National/Regional Workshops/Capacity Building Workshops				
Monitoring and Evaluation				
ESIP: appraisal, approval, recruitment				
ESIP: setting up of PMU				
ESIP: Implementation				
Green Wall Project Formulation, Appraisal and Implementation				
Publication on case studies/ successes/best practices				

# 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

A faint, light-colored illustration of a plant with several large, rounded leaves and a central stem, positioned on the right side of the page. The plant is rendered in a simple, stylized manner, with the leaves showing some internal vein structure. The overall background is a light, textured grey.