

Indian Council of Forest Research and Education (ICFRE)

Ministry of Environment, Forest and Climate Change (MoEFCC)



Founded: 1986 | **Location:** Dehradun, Uttarakhand, India | **Type of Institution:** Autonomous organization under MoEFCC

 **INDIA:** Reducing Emissions from Deforestation and Forest Degradation (REDD+)

Introduction

India covers approximately 3.3 million square kilometres. Between 2001-2011, it had a population of 1.21 billion and an average annual population growth rate of 1.64 % (Government of India, Census of India 2011)



Mission of the Institute

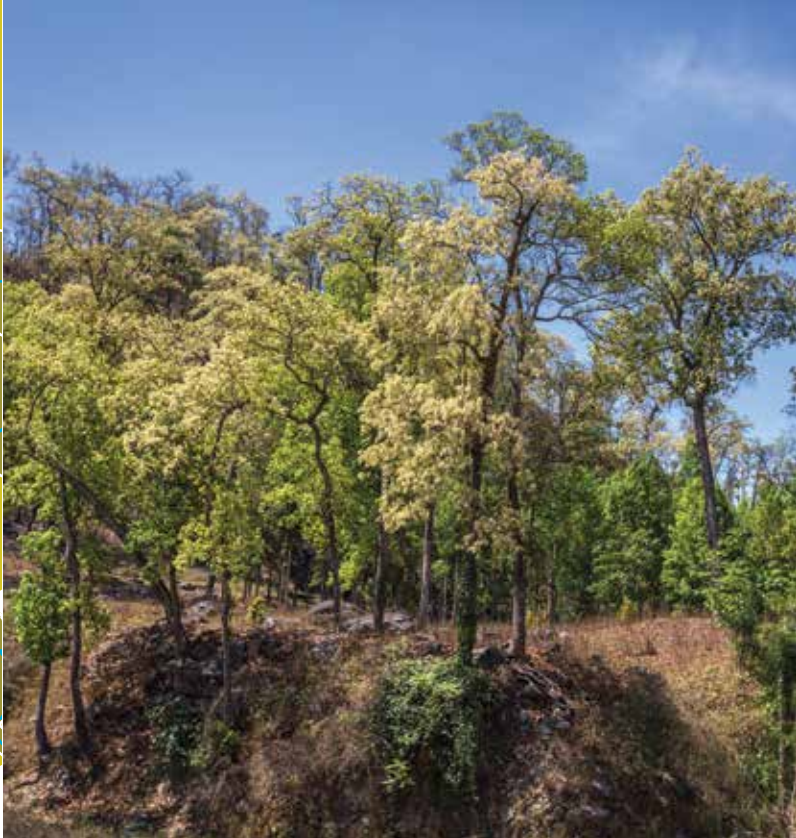
The Indian Council of Forestry Research and Education (ICFRE), the lead body in India's national forestry research system, oversees the holistic development of forestry research through need-based planning, and by promoting education and extension covering all aspects of forestry. The Council deals with the solution-based forestry research in tune with emerging forestry issues such as climate change, conservation of biological diversity, combating desertification, and sustainable management and development of resources.

Key Forest Statistics

Area	Area cover in thousand hectares (ha)	Percentage of land area
Total Land	297319	
Forest	706382	23.8%
Other Wooded land	4124	1.4%
Other land	222513	-
Inland water	31407	-
Forest Characteristics	Area Cover in thousand hectares (ha)	Percentage of total forest area
Primary	15701	22.2%
Other naturally generated	42950	60.8%
Planted	12031	17.0%
Biomass / carbon stock	Forest biomass stock (million tonnes)	Forest Carbon stock (million tonnes)
Above ground biomass	3100	2006
Below ground biomass	992	641
Deadwood	58	27
Litter	-	132
Soil	-	3948

Source: Global Forest Assessment, 2015





REDD+ activities in India

- REDD+ project activities are relatively new in India. Pilot projects like Uttarakhand REDD+ aim to develop winning examples of REDD-plus activities in selected clusters within Van Panchayats and Joint Forest Management (JFM) areas of Uttarakhand, an area covering approximately 45,000 hectares.
- Forest Plus from USAID will strengthen India's capacity to develop systems for forest carbon measurement and monitoring, and greenhouse gas inventories. The project is being implemented in four states — Karnataka, Madhya Pradesh, Sikkim and Himachal Pradesh — and will help improve tools and capacity for land-use planning while reducing deforestation and ensuring the rights of local and indigenous communities.
- The Uiam Sub-Watershed REDD+ Project in Meghalaya is run jointly by Community Forestry International (CFI) and the Mawphlang community of Meghalaya. Groups in this area have been working together in the Uiam basin watershed region under REDD+ Project in East Khasi Hills in District of Meghalaya.
- The ICIMOD-ICFRE-GIZ-Transboundary REDD+ project is building the capacity of the REDD focal points in the four countries namely India, Nepal, Bhutan and Myanmar to develop and implement National REDD-plus Strategy through conservation and sustainable use of natural sinks. This project receives additional support from the German Federal Ministry of Environment (BMUB) through the International Climate Initiative.

Supported by



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