

# Afforestation and REDD+ in India

ICIMOD

FOR MOUNTAINS AND PEOPLE

Date: **Thursday, 9 November 2017**

Time: **11:00–13:00**

Venue: **India Pavilion, Bonn Zone**

## Organizers

- Indian Council of Forestry Research and Education (ICFRE)
- International Centre for Integrated Mountain Development (ICIMOD)
- German International Cooperation (GIZ), New Delhi



## Background

Forests play a crucial role in mitigation and adaptation to climate change. In India forest and tree cover of the country is about 24.16% of its total geographical area. The land use, land-use change and forestry sector in India is a net carbon sink which offsets about 12% of total GHG emission. Forestry sector in India is making positive contribution for climate change mitigation. Pursuant to Paris Agreement, India in its Nationally Determined Contributions (NDC) to UNFCCC has communicated to create an additional Carbon Sink of 2.5 to 3 billion tonnes of CO<sub>2</sub> equivalent through additional forest and tree cover by 2030. In order to meet this challenge, 'National Mission for a Green India' is one of the important mission that addresses mitigation and adaptation to climate change. Agro-forestry and farm forestry has significant potential to capture carbon outside natural forests. Agro-forestry also generates significant employment opportunities. Some states have done remarkable achievements in promoting agro forestry systems.

REDD+ activities as a climate change mitigation options has been agreed in article 5 of the Paris Agreement. India has initiated implementing REDD+ pilot projects. ICFRE in collaboration with ICIMOD is implementing a landscape level trans-boundary REDD+ Himalaya project. The overall goal of this project is to build the capacity of the REDD in the four countries namely India, Nepal Bhutan and Myanmar. These Himalayan countries are taking serious steps to engage in REDD-plus programs where a large population is dependent on forest resources, but their capacity to meet various standards for participation is constrained.

In India, several sub-national governments are developing REDD+ projects. India recently developed the first from the region, internationally approved VCS REDD+ methodology that addresses India specific conditions, scenarios, localized drivers of deforestation and forest degradation and available data sets in order to ease development of REDD+ projects in the country. Within the suite of choices that India has for achieving its mitigation targets under forestry, the role of market mechanisms like REDD+ will be instrumental.

## Thematic Focus

Focus will be on highlighting various government initiatives in promoting forestry sector (Afforestation programmes, Green India Mission, Forestry interventions in Namami Gange, REDD+ etc) for climate change mitigation.

## Objectives

The broad objectives of the event will be to apprise the international audience about the various forestry programmes that are making positive contribution for climate change mitigation in India.

## Potential contribution

The proposed side event on Afforestation and REDD+ will focus on India's NDC in forestry sector and its plan to meet the targets various government initiatives. The event will also provide a platform for state governments to showcase their forestry initiatives like Agro-forestry, farm forestry programmes and community mobilization. Experience sharing on transboundary REDD+ Himalaya programme with neighboring countries will facilitate south south regional cooperation in forestry. The event will also showcase the REDD+ methodology that has recently been approved by verified carbon standard (VCS) and addresses India specific conditions and scenarios.



Session Name: **Afforestation and REDD+**  
 Host: **Indian Council of Forestry Research and Education (ICFRE)**  
 Nodal Officer: VRS Rawat, rawatvrs@gmail.com, rawatvrs@icfre.org,  
 Contact no: 0135 2750296, Cell: 9412058405

Sl. No.	HHMM-HHMM hrs	Topic of Presentation	Name of Participant	Time (Minutes)
		<b>Chair:</b> Sudhir Mungantivar, Minister for Finance, Planning and Forest, Government of Maharashtra		
1.	11.00–11.02	Introduction to the event and participants	VRS Rawat, ADG (BCC), ICFRE <a href="mailto:rawatvrs@gmail.com">rawatvrs@gmail.com</a> 9412058405	02
2	11.02–11.12	India's national experiences in land use sector for climate change mitigation	Suresh Gairola, DG, ICFRE Tel: 0135 2759382, dg@icfre.org	10
3	11.12–11.22	Carbon sequestration by micro-algae by flue gases of thermal power plant: a pilot project in the in the captive power plant of NALCO (Odisha)	Siddhanta Das, Director General of Forests and Soecial Secretary Govt of India MoEF&CC	10
4	11.22–11.32	Potential for carbon finance in land use sector of HKH	Bhaskar Singh Karky, Programme Coordinator, REDD Initiative, ICIMOD, Kathmandu	10
5	11.32–11.40	Forestry interventions for Ganga rejuvenation and climate change mitigation	Savita, Director FRI Tel: +919410110759 <a href="mailto:savita@icfre.org">savita@icfre.org</a>	8
6	11.40–11.50	Conservation and sustainable management of forests and sacred groves under community and private ownership of tribal people in Meghalaya for adaptation to climate change and mitigation	Subhash Ashutosh Addnl PCCF Meghalaya (TBC)	10
7	11.50–12.00	South Asia's First VCS-approved methodology from India for the implementation of REDD+ activities in landscapes affected by mosaic deforestation and degradation	Sabine Preuss GIZ India	10
8	12.00–12.10	Afforestation, green cover and REDD+	Vinita Apte, TERRE Policy Centre Pune	10
8	12.10–12.20	Session Chair's concluding remarks	Sudhir Mungantivar, Minister for Finance, Planning and Forest, Govt of Maharashtra	10
9	12.20–12.30	Questions answer session		10
		<b>Panel discussion: Chair</b> Siddhanta Das, Director General, Forests and Special Secretary, Ministry of Environment and Forest, Govt of India		
10	12.30–12.55	<b>Panel discussion:</b> Issues and challenges of implementing REDD+ in Himalayan countries <b>Moderator:</b> TBC	Panelists: representative from (tbc) 1. Bhutan: 2. Myanmar: 3. Nepal: 4. India	25
11.	12.55–13.00	Questions answer session		10
Total Time				120



## For further information contact

Udayan Mishra [udayan.mishra@icimod.org](mailto:udayan.mishra@icimod.org)

Photos: Jitendra Bajracharya

ICIMOD gratefully acknowledges the support of its core donors: the Governments of Afghanistan, Australia, Austria, Bangladesh, Bhutan, China, India, Myanmar, Nepal, Norway, Pakistan, Sweden, and Switzerland.

© ICIMOD 2017

International Centre for Integrated Mountain Development

GPO Box 3226, Kathmandu, Nepal

Tel +977-1-5003222 Email [info@icimod.org](mailto:info@icimod.org) Web [www.icimod.org](http://www.icimod.org)