

Indira Gandhi National Forest Academy

P.O. New Forest, Dehradun- 248006

Minutes of Fourth Meeting of "Core Academic Committee on REDD- plus in relation to global warming and climate change"

1. The meeting was held on 27th January, 2015 in the Board Room of IGNFA, Dehradun under the chairmanship of Sh. Vinod Kumar, Director IGNFA.

Following officers also attended the meeting:

- i) Dr. Jagdish Kishwan, Chief Adviser Policy and Program Implementation, Wildlife Trust of India, as a Special Invitee.
- ii) Dr. Alok Saxena, Additional Director and Chairman, Core Academic Committee of REDD- plus Cell.
- iii) Dr. Mohit Gera, Professor and Member Secretary, REDD- plus Cell.
- iv) Sh. Deepak Mishra, Associate Professor, IGNFA.
- v) Sh. V.R.S. Rawat, Scientist 'E', Climate Change Division. ICFRE.
- vi) Sh. Prakash Lakhchaura, Deputy Director (FI), FSI.
- vii) Sh. Saurabh Kumar, Academic Associate, REDD- plus Cell, IGNFA.
- viii) Ms. Sadhana Yadav, Academic Associate, REDD- plus Cell, IGNFA.
- ix) Ms. Shalini Maurya, GIS Consultant, Geomatics Lab, IGNFA.

2. The meeting began with a warm welcome to the Chair, Special Invitee and Core Academic Committee members by Dr. Mohit Gera, which was followed by opening remarks of Sh. Vinod Kumar, Director, IGNFA. This was followed by the presentation made by Dr. Jagdish Kishwan on the outcome of COP 20 held in Lima, Peru with special reference to REDD- plus.

3. Dr. Jagdish Kishwan updated the Committee on progress made towards implementation of REDD- plus at global level including the outcome of COP 20 of UNFCCC held in Lima in December 2014. He highlighted the need of INDC (Intended Nationally Determined Contributions) to be submitted by the parties so that UNFCCC Secretariat can prepare a synthesis report by 1st October 2015. He also highlighted that agroforestry and silvopastoral activities to be included as additional activities in CDM and adaptation should also be included in INDC. He updated the Committee about the GCF (Green Climate Fund) as a financial mechanism.

4. Dr. Mohit Gera apprised the Committee on the progress made by the REDD- plus Cell in pursuance to the decisions of Third Apex Academic Committee and presented the same as per the circulated agenda.

5. After due deliberations on further progress to be made, the Committee decided the following:

- i. The half day module for sensitization of working plan officers should be revised to one and half day module. The module should also include the reference emission levels, the SIS (Safeguard Information System) and relevant materials from the Reference Document on REDD- plus brought out by MoEFCC. A pool of short films on REDD- plus may also be created and visit to sites with good carbon storage be incorporated in the module.
- ii. Discussions were made on drafting of advisory on documentation of various departmental operations which will add to REDD- plus performances. To reduce the deforestations, suggestions were made such as construction of underground roads and tunnels for road and rail transport and construction of flyovers with underpass for wildlife in forest areas. This may also be incorporated in advisory document already prepared.
- iii. The methodology for "IGNFA- Pilot Project on REDD- plus" was finalized and the same needs to be incorporated in the Pilot Project document. The Committee advised the use of LANDSAT images, default values for AGB and BGB developed by FSI and to include all carbon pools for future reference. The forest cover can be classified in six strata on the basis of density classes and types of vegetation.
- iv. The Committee advised the IGNFA to remain in touch with FSI on the construction of National Forest Reference Level (NFRL) and Measuring, Reporting and Verification (MRV) related to REDD- plus implementation as FSI is already working on it.
- v. The Chair suggested that the knowledge related to REDD- plus should be transmitted to field level officers of forest departments and the technical terms should be made easier to understand. He also suggested to list out the activities and actions related to REDD- plus which can be implemented in the field. The Chair further advised the Pilot Project group to refer REDD- plus methodologies as developed by TERI for Orissa and also familiarize themselves with WEBGIS as a tool.
- vi. The Committee gave a go ahead to the project work which should be completed in a reasonable time.

6. Meeting ended with thanks to the Chair and other members by Dr. Alok Saxena, Additional Director, IGNFA.

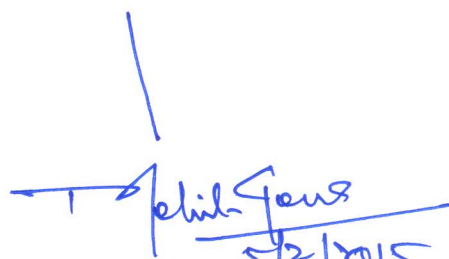
Sd-
Dr. Mohit Gera
Professor (IST) &
Member Secretary, REDD-plus Cell

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Date: 5/02/2015

Copy for information to:

- i) Dr. Jagdish Kishwan, Chief Advisor, Policy & Programme Implementation, Wildlife Trust of India.
- ii) Dr. Alok Saxena, Addl. Director, IGNFA
- iii) Sh. Jairaj, Addl. P.C.C.F. (Environment), Uttarakhand
- iv) Sh. Subhash Chandra, DIG (FP), MoEFCC, Delhi
- v) Sh. Rajesh Kumar, Sr. Dy. Director, FSI
- vi) Dr. T. P. Singh, A.D.G, Forest and Climate Change Division, ICFRE
- vii) Dr. Hitendra Padalia, Scientist/Eng. SE, Forestry and Ecology Department, IIRS
- viii) PA to Director IGNFA for information of the Director.


Dr. Mohit Gera
Professor (IST) &
Member Secretary, REDD-plus Cell