INDIRA GANDHI NATIONAL FOREST ACADEMY P.O. New Forest, Dehradun-248006

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

The meeting was held on 22nd August 2014 in meeting room of IGNFA, Dehradun under chairmanship of Dr. Jagdish Kishwan, Chief Adviser Policy and Program Implementation, Wildlife Trust of India. Following officers also attended the meeting:

- 1. Mr. R.K. Goel, Director, IGNFA
- 2. Dr. Anmol Kumar, DG, FSI
- 3. Dr. Alok Saxena, Additional Director, IGNFA
- 4. Sh. Jairaj, APCCF (Environment), Uttarakhand Forest Department
- 5. Dr. G.S. Goraya, DDG (Research), ICFRE
- 6. Dr. J.V. Sharma, Senior Fellow, TERI
- 7. Dr. Ruchi Badola (Scientist G), Eco-development Planning & Participatory Management, WII
- 8. Dr. Mohit Gera, Professor(IST) & Member secretary REDD+ Cell
- 9. Sh. Subhash Chandra DIG(FP), MoEFCC
- 10.Sh. Deepak Mishra, Associate Professor, IGNFA
- 11.Dr. Hiten Padalia, Scientist D, IIRS, Dehradun
- 12.Dr. D.P. Uniyal, Scientist, UCOST, Dehradun

3

- 2. The meeting began with a warm welcome to the Committee members by Dr. Alok Saxena, which was followed by opening remarks of Mr. R.K. Goel, who gave a brief of achievements made by the REDD- plus Cell since its creation and specifically appreciated the compilation of comprehensive note and preparation of reading material entitled "Forest and Climate change: A Primer" to be utilized for capacity building of IFS(P) and In-Service officers.
- 3. Dr. Jagdish Kishwan updated, the Committee on progress made towards implementation of REDD-plus at global level including the outcome of COP 19 of UNFCCC held in Warsaw in 2013 and 40th Meeting of SBSTA held in June 2014 in Bonn. He highlighted the deliberations regarding the financial and technological aspects of the incentivization of the non-carbon benefits made during this 40th Meeting of SBSTA. He made a presentation highlighting the progress on financing and methodological guidance in respect of REDD+ made during 2007-13, summary of Warsaw framework for REDD-plus, and REDD-plus conclusions of 40th Meeting of SBSTA.
- 4. Dr. Mohit Gera, apprised the Committee on the progress made by the Core Committee on decisions of Second Apex Committee Meeting on finalization of comprehensive note on REDD-plus synthesizing the existing information available on REDD-plus; modules and structure of reading material to be utilized for training of IFS (P), capacity building of In-service IFS officers and officers belonging to other services, and on other decisions.

- 5. After due deliberations, the committee decided the following:
 - i) The Comprehensive note, three modules developed for In-service officers and officers belonging to other services and two structures of reading materials developed for two day module on **REDD-plus** for In-service IFS officers and two day module on "Climate Change with special reference to ecological functions" for officers belonging to other services may be circulated to the members of the Apex Committee by 5th September who will send their comments by 15th September 2014. The note, modules and structure of reading materials may be treated as deemed approved by the Apex Committee after the incorporation of the comments received in the present text by Member Secretary of the Committee.
 - ii) Two day module on REDD-plus developed for In-service officers may be shared with training providers of MCT Phase III and IV so that same may be adopted for trainings of these two levels of IFS officers. The five day module for In-service officers may also be shared with MoEF and other institutions like ICFRE, FSI, IIFM, IIRS, WII, etc who also deal with training of IFS officers.
 - iii) The module developed for IFS (P) on REDD-plus may be made part of the regular training curriculum of the probationers from the current Batch onwards.
 - iv) The Core Academic Committee may develop half day module on REDD-plus for sensitization of Working Plan officers which may be shared with research and training institutions and SFDs after its approval by the Apex Academic Committee.
- v) The Core Academic Committee was also advised to draft an advisory on documentation of various REDD-plus related activities and operations, which may be grouped under SMF, forest conservation, plantation, ANR, use of improved cook stoves, various alternatives to fuel wood etc., employed by the SFDs so that the same can be used by them to identify and quantify the operations which are likely to be part of REDD-plus framework, and would add to REDD+ performance. This is intended to help in benchmarking and quantifying the REDD-plus efforts of the SFDs, and ultimately of the country. The said note may also include deliberations on carbon and non-carbon benefits.
 - vi) The methodology for **"Pilot Project on REDD-plus"** initiated by IGNFA on estimation of growing stock for the previous years may be finalized by the Core Academic Committee by involving experts from IIRS also.
 - vii) IGNFA may be involved by ICFRE, TERI & MoEF in their projects on REDD-plus so that the faculty and IFS (P) get to learn more about this new developing field.
 - viii) The Committee was of the view that unless the Academic Associates join the Cell, the work on two key agenda items, i.e., construction of National Forest Reference Level (NFRL) and Measuring, Reporting and Verification (MRV) related to REDD-plus implementation, may not start as it requires a lot of literature consultation and Net search to know what is happening in other countries.
- 6. Meeting ended with thanks to the Chair.

Sd-Dr. Mohit Gera Member Secretary, REDD-plus Cell

Date: 08/09/2014

No. 03/NFA-2014

Copy for information forwarded to:

- 1. Dr. Jagdish Kishwan, Chief Adviser Policy and Program Implementation, Wildlife Trust of India.
- 2. Dr. Anmol Kumar, DG, FSI, Dehradun.
- 3. Director, WII, Dehradun.
- 4. Dr. S.S. Sharma, PCCF & HoFF Uttarakhand Forest Department, Dehradun.
- 5. DDG (Research), ICFRE, Dehradun.
- 6. Sh. Jairaj, APCCF (Environment), Uttarakhand Forest Department, Dehradun
- 7. Director, IIRS, Dehradun.
- 8. Director General, Uttarakhand State Council for Science & Technology, Dehradun.
- 9. Dr. Ravindranath, Professor, CEE, IISC, Bangalore.
- 10.Dr. Subodh Sharma, Advisor, Climate Change, MoEFCC, New Delhi.
- 11.Mr. Amit Garg, IIM, Ahmadabad.
- 12.Dr. J.V. Sharma, Sr. Fellow TERI, New Delhi.
- 13.Mr. Subhash Chandra, DIG (FP), MoEFCC, New Delhi.
- 14.PA to Director, IGNFA for information of Director.
- 15.PA to Additional Director, IGNFA for information of Addl. Director.

Dr. Mohit Gera

Member Secretary, REDD-plus Cell