

India Gandhi National Forest Academy

P.O.-New Forest, Dehradun-248006

***Approved Structure of
Reading Material on “Climate Change & REDD-plus” for
In-Service Officers (2 days)***

Proposed Contents

1. Introduction to Science of Climate Change
 - Climate systems.
 - Changes in climate observed to date.
 - Projected changes at global and National level.
2. Global response to Climate Change
 - IPCC/UNFCCC.
 - Kyoto Protocol and Clean Development Mechanism (CDM).
 - IInd Commitment period and post 2020 climate regime.
3. National response to Climate Change
 - National Action Plan on Climate Change/SAPCC.
 - India’s National Communications to UNFCCC.
4. Forests and Climate Change
 - Forest sector as a source of GHGs.
 - Likely impacts of Climate Change on forests of India.
 - Some recent evidences of impacts of changing climate on forests.
5. Mitigation role of forests.
 - Carbon sequestration as forest ecosystem service.
 - Mitigation potential of tree plantations.
 - REDD & REDD-plus framework.
- 6. Issues and challenges on REDD-plus**
 - National strategy.
 - Institutional mechanism.
 - Forest carbon accounting.
 - MRV.
 - Safeguards.
 - Finances.
 - Forest Governance and REDD-plus in India.

