

## **A Brief Report on Forest Carbon Inventory Training for Officers**

**4 to 8 December, 2012 conducted in Nepalgunj**

### **Introduction**

Evaluation of REDD+ project basically depends up on the forest carbon stocks change status and for this it is essential to know about the existing status of forest carbon stock. The technical parts of REDD+ like REL and MRV are completely link with the carbon stock change of the forest. REDD+ orientation training which was previously organized for forest officers did not cover the forest carbon inventory. Hence, this training was organized to enrich knowledge and skill about forest carbon inventory.

This training was organized by REDD-Forestry and Climate Change Cell according to the approved annual plan of fiscal year 2068/69. Altogether, there were 19 participants in this training-two participants were from DSCOs, one from wildlife reserve, two from regional directorate and fourteen from DFOs.

Total time duration of the training was five days. First two days was scheduled for conceptualization of climate change and REDD+, theory part of forest carbon inventory and preparation for the field work. Third day was planned for field data collection. The fourth and fifth days were used for data analysis, result interpretation and presentation.

### **2. Objective:**

The major objective of this training was to build the capacity of the forest officers in delivering training about forest carbon inventory to subordinate staff and users. The specific objectives were as follows.

- To share the ideas about the climate change process drivers
- To discuss the mitigation and adaptation measures to address the impacts of climate change process.
- To highlight the international negotiations on Climate Change and Reducing Emission from Deforestation and Forest Degradation (REDD), Nepal's climate change policies, NAPA, MRV, Reference Emission Level (REL), Social and Environmental Safeguards etc (in brief)
- To transfer the knowledge and skill about forest carbon inventory
- To incorporate the issues of climate change, adaptation and mitigation measure in forest operational plan

### 3. Outcomes of the training

The outcome of the training were as follows

- The participants got the information about the climate change process driver, status of REDD+ in Nepal, Nepal's climate change policies, NAPA, R-PP (Implementation framework, MRV, Reference Emission level (REL), Social and Environmental Safeguards etc)
- They were equipped with the techniques of forest carbon inventory and data generation about the forest carbon
- Other focus of the training about the incorporation of climate change and REDD+ in CFOP

### 4. Lesson learnt and suggestions

- The foundation of the REDD+ is reduction of emission through reducing deforestation and forest degradation but it is not an easy task in Tarai. Thus it is a great challenge to address the issues of drivers of deforestation and forest degradation
- The increasing amount of CO<sub>2</sub> concentration in atmosphere is directly related with the climate change process drivers and major drivers is deforestation and forest degradation
- Lastly, the trainee were curious to know more about the climate change process and REDD+ and wanted to be updated with technical issues such as forest carbon benefit, Reference Emission Level and MRV system development training etc

### 5. Closing of the training

The closing session started with the evaluation of training and formally ended with closing remarks by monitoring and evaluation officer of Eastern Regional Directorate, Biratnagar. The participants commented that the allocated time for field data collection and analysis was short however; they appreciated all sessions of the training.

### 6. Photos of Training



Demonstration of taking soil samples in forest



Interaction between participant and resource person