

## **Inventory of Forest/Tree resources in East districts of Sikkim**

Forest Survey of India (FSI), Dehradun received a request from Sikkim Forest Department (SFD) to assist Sikkim Forest Department in Forest Resource Inventory for preparation of Working Plan for North & East districts of Sikkim. The major issues for assistance were:

- Training of manpower on conducting of field inventory
- Joint collaboration programme for forest inventory in East Districts of Sikkim with varying intensities of sampling.
- Inventory of Trees Outside Forest in East & North districts of Sikkim

The main objective of forest inventory was to collect qualitative and quantitative information about the forest resources within precision limits for generating information base required for management and planning. The results of the survey as per methodology laid down by FSI would be at the precision level of  $\pm 15\%$  at 95% probability level for the district. Under the project East district of Sikkim was chosen to carry out the activities as listed in slno (a) &(b). Accordingly FSI has collaborated with Sikkim forest department for carrying out field inventory of forest in selected plots in East districts. Besides this FSI, Dehradun has imparted field training on inventory to forestry personnel of Sikkim forest department so that for remaining points of East districts and all the points of North districts can be inventoried by trained personnel of Sikkim forest department. However for both East as well as North districts inventory of TOF will be carried out by FSI.

The total financial outlay of the project is 1.40 lakhs and duration of the project is one year.

FSI has completed forest inventory work in the plots allotted to it in East district of Sikkim. In addition, all TOF plots of East Sikkim district have been inventoried by FSI. Sikkim forest departments is doing inventory work in East Sikkim on the plots allotted to it and will also have to complete the forest inventory North district. Once fieldwork is completed for both the district, data for both East and North districts will be processed & analyzed and a comprehensive inventory report for forest and non-forest areas will be prepared for North and East District of Sikkim.