CHAPTER XVII

FORESTRY STATISTICS

Reliable forestry statistics are required at the national level by different agencies for planning, policy analysis, and making decisions on forestry investment and development programmes. Statistics are also required to monitor and evaluate the impact of policies and programmes. To make this information available at one place, Directorate of Statistics, Indian Council of Forestry Research & Education, Dehra Dun, has been created under FREEP. The specific task to be carried out by DOS (Directorate of Statistics) are as follows :

- Identify and agree with MOEF, the primary and secondary forestry data to be collected.

- Liaison with agencies concerned with the collection of primary or secondary data.

- Collect, collate and process the agreed data.

- Check on data reliability.

- Provide required data to MOEF, or other authorised users, in a timely fashion.

FORESTRY STATISTICS INDIA

(a)   **Forestry Statistics India, 1988-94**

Directorate of Statistics decided to send out standard formats to States and UT Forest Departments for compilation of Forestry Statistics India, 1988-94. Collected data was scrutinised and errors were rectified in consultation with the State Forest Departments. The book Forestry Statistics India, 1988-94 has been published.

(b)   **Forestry Statistics India, 1996**

Process to publish Forestry Statistics India, 1996 is in progress. For this purpose the Directorate had sent out 77 standard formats to states and UT's forest departments for compilation of data regarding demographic data, forest area and forest cover, diversion of forest area, land use and soil conservation, afforestation, wild life, livestock and fodder, planwise progress, wood based industries, forest products and energy consumption, revenue and expenditure, education and training, organisation, export and Import, economic indicator and forest protection statistics etc. These formats are more broad based than the ones used for FSI 1988-94. So far 23 States/UT's had sent their data in the required format. The data is being posted.

TIMBER/BAMBOO TRADE BULLETIN

The main reason for disappointment with farm forestry programmes in the northern states was, poor economic returns. Marketing of the forest produce grown by the farmer is very vital for the success of farm forestry and private tree planting programmes. Thus, market analysis assumes greater importance when more options are open to the farmer for growing a variety of trees. The marketing information is helpful to the farmers in assessing the advantage of one crop over the other. It is, therefore, very important to monitor and disseminate market information for giving impetus to tree planting. Keeping in view this goal, Directorate of Statistics is publishing Quarterly bulletins listing prices of timber and bamboos. Seven timber species, namely Teak, Sal Eucalyptus, Poplars, Casuarina, Chir pine, Deodar and

Bamboos are being covered. The information is collected from nineteen markets namely, Nagpur, Jabalpur, Raipur, Madras, Calicut, Bangalore, Hyderabad, Jaipur, Ahmedabad, Delhi, Dehra Dun, Yamuna Nagar, Pathankot, Jammu, Gorakhpur, Guwahati, Calcutta, Ranchi and Silguri covering whole of India. So far 12 bulletins have been published by the Directorate starting from the first edition of December 94 to the latest for Sept. 97. The data for December 97 bulletin is in progress.

BIOMETRICAL ASSISTANCE

Biometrical support has been provided to fifteen research projects of different Institutes of ICFRE. In addition, counselling has been provided to the scientists of ICFRE institutes viz.; Jabalpur, Allahabad, Shimla and Dehra Dun etc.

TRAINING

National Forestry Database Management System (NFDBMS)

The consultancy for building up of NFDBMS was awarded to M/s CMC Ltd. and an agreement in this regard was signed in the month of July '97. The work on the project started in the Month of December 1997. In the course of time the requisite hardware and software was acquired. Pentium II based PC was planned to serve as a WINDOWS NT server. The database was planned to be built using ORACLE Work group server database engine and ORACLE Development tools. A Network was established to give a simulation of a multi-user environment to the application planned to be developed.

The Input forms (i.e. Data entry forms) have been planned in a way to avoid multiple data entry which saves computer time. Also, the number of input forms shall be optimized to a minimum possible number. The project will be completed soon.