



## शुष्क वन अनुसंधान संस्थान

(भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद्)

ARID FOREST RESEARCH INSTITUTE

(Indian Council of Forestry Research & Education)

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Dated 19/09/2007

To,

The Assistant Director General (Statistics)  
Indian Council of Forestry Research and Education  
P.O. - New Forest,  
Dehradun (Uttarnchal) 248 006

**Sub:** Regional Workshop under the ICFRE-ITTO funded project-Recommendations - reg.

**Ref:** Your letter no. 1284/7-30; Vol. IX/ADG(S)/ICFRE dated 3<sup>rd</sup> Sept. 2007

Sir,

With reference to above, it is submitted that Regional Workshop on Forestry Statistics at AFRI was organized on 18<sup>th</sup> Sept. 2007.

The Recommendations/Proceedings of the Workshop is attached herewith for your kind perusal and necessary action.

Yours faithfully,

(Dr. V.P. Tewari)

Nodal Officer, Forestry Statistics

AFRI, Jodhpur

AC  
Dr. V.P. Tewari

# ITTO-ICFRE Regional Workshop FORESTRY STATISTICS

18 September 2007

## ARID FOREST RESEARCH INSTITUTE, JODHPUR

A regional Workshop on Forestry Statistics was organized at AFRI, Jodhpur on 18<sup>th</sup> Sept. 2007 under the ICFRE-ITTO Project 'Establishment of a network to collect, process and disseminate statistics pertaining to the tropical timber and other forestry parameters in India'. Representatives from SFDs of Rajasthan & Gujarat, subject experts from Local Research Organizations like CAZRI & DMRC, Nodal Officers from IFGTB, Coimbatore & TFRI, Jabalpur, Representatives from ICFRE HQ and Scientists & Officers of AFRI attended this workshop to deliberate upon the topical issues of forestry statistics.

At the beginning, Sh. Ashok Kumar, GCR, AFRI welcomed the delegates. Dr. R.L. Srivastava, Director, AFRI & Chairman, Workshop Organizing Committee gave the inaugural Address. The session was conducted by Dr. V.P. Tewari, Nodal Officer, AFRI and Convener & Organizing Secretary of the workshop. Dr. Pradeep Chaudhary, Head, Silviculture Division proposed the Vote of Thanks.

Sh. Raman Nautiyal, Scientist-D, ICFRE gave a presentation about the problems of collection and processing the forestry statistics in India, gaps and the data needs & steps to be taken to reflect the forestry contribution in the GDP and role of India as a producer country on International forum. Dr. V.P. Tewari presented the background of the project, activities to be taken up and various formats designed for data collection. Sh. S.C. Pant, CCF, Gujarat briefed about the status of forestry statistics in the state. Sh. Ghanshyam Sharma, DCF (Plan), Rajasthan informed the house about the working of statistical cell at the SFD HQ at Jaipur. After detailed discussion and prolonged deliberations following recommendations emerged:

### Recommendations

#### Mandated States:

1. Rajasthan
  2. Gujarat
  3. Dadra & Nagar Haveli
- 
1. Statistical Cells in state forest departments are necessary for data collection and validation works. The Rajasthan Forest Department has a statistical cell manned by a Statistical Officer, Statistical Assistant, and Inspector under the control of CCF (Plan). The CCF (PPME), Gujarat presented an overview of the status of the statistical reporting in the Gujarat Forest Department. The SFDs will give the infrastructure and manpower required for the statistical cells to AFRI for taking up the issue with the authorities for implementation of the recommendations of the National Statistical Commission within one month time. Governments should

take steps to fill in long standing vacancies. Computing facilities should be provided at the range level with skilled manpower.

2. The technical needs of SFDs will be assessed in consultation with ICFRE and ICFRE should provide the necessary training material and conduct ToTs for providing training to the primary data collectors.
3. Annual surveys should be a feature for data on agro-forestry and social forestry. Adequate infrastructure should be created at ICFRE for small-scale and large-scale sample surveys instead of relying on other organizations like NSSO as the work has to be done on a priority basis.
4. Workshops should also be conducted in each state to sensitize the personnel responsible for recording of data.
5. Regional working group for Forestry Statistics should be constituted as under:
  - (a) Head of Statistical Cell of SFDs
  - (b) Representatives of CAZRI
  - (c) Representatives of DMRC
  - (d) Sh. A.K. Sinha, Incharge, IT Cell, AFRI
  - (e) Dr. V.P. Tewari, Nodal Officer (Statistics) – Member Secretary
6. The formats were discussed at length and following recommendations were given for each specific table as under:

Table no.	Table heading	Changes suggested
2.3	Area by ownership	Total protected area should be further classified into three sub-heads, viz., part reserved, part protected, part other
2.4	Forest Area by composition	Champion & Seth classification should be used for forest types  One column for Grasslands may be included
2.5	Area under encroachment	The data available may not reflect the correct picture, however, the table may be retained as such
3.0	Statement of Compensatory afforestation	Figures should include the carried forward data.

5.2	Afforestation outside forest area	Financial achievements should be there.
6.1	Progress of JFM/CFM	Number of programmes may be removed as it may lead to confusion. Borad classification may be done based on VFCs for protection and other activities. The entire format needs to be reoriented towards programme based and needs to be cumulative, with carried forward data to reflect the true progress.
6.2	Seed Production Areas	Add a column 'Seeds Distributed' (area-wise) in SPA/Orchards and 'plants produced' in VMG to assess the effectiveness in various programmes and utilization of resource.
6.3	VMGs	
6.4	Seed Orchards	
6.5	Seedlings raised	
9.1 a and 9.1 b	Offences under Indian Forest Act – 1927 and other state forest acts	Tables to be merged with first column being 'Year' & second column 'cases pending' in the previous year.
9.2 a and 9.2 b	Offences under the wildlife protection act – 1972	Tables to be merged with first column being 'Year' & second column 'cases pending' in the previous year.
12.1	Timber production	Data on items at s. nos. 3, 4, 7, 8 and 9 are difficult to obtain. Methodologies to obtain data have to be formulated. Industrial Bamboo should be included for pulp.
12.2 to 12.5	Production of NTFPs	All tables to be merged with a separate column for units of measurements
13.1	State-wise Forest Revenue and Expenditure	Both the tables need not be shown separately. Expenditure on various heads should be collected and that on forestry research should form a part of the bigger table. Few broad heads may be identified.
13.2	State-wise expenditure on forestry research	

14	Details of forestry training institutions	Training provided to ACFs, DCFs and other stakeholders under refresher course etc. should also be included.
15.3	Forestry Research Institutions (under the state governments)	<p>Instead of scientific personnel, the term research personnel should be used.</p> <p>Research studies outsourced/funded and experiments undertaken should also find a mention.</p>
16	Employment generation by the forestry sector	<p>It is difficult to get information on the activities separately; however, estimates may be obtained from each SFD. If actual figures are also available, they may also be given alongside.</p> <p>One figure on total mandays generated may also be taken, and, if possible month-wise for analysis.</p>