

**Project title: Demand and Supply Status of Wood in Punjab**

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**Year of Project duration : 2013-2017**

**Funding agency's full name : Punjab Forest Department**

**Overview of project :**

Punjab is primary an agrarian state, with about 82.46% area under agriculture and 6.58% area under forest & tree cover. Due to developmental activities, the demand for wood is increasing day by day. The gap between demand and supply of forestry products is being tried to be bridged by increased emphasis on afforestation activities on Government/ Community/ Private lands in the state. To understand the existing and future gap between supply and demand for wood and to design pro-active intervention policies to reduce the gap, studies on demand/ supply status of wood prove to be extremely useful. Therefore, the present study entitled "Demand and Supply Status of Wood in Punjab" was conducted by Forest Research Institute, Dehradun for Punjab State Forest Department to assess the demand and supply status of wood coming to the markets and industry from various sources to understand the market mechanisms.

The study found that in Punjab state, total availability of timber and fuel wood is 4577434 m<sup>3</sup> in which 3724162 m<sup>3</sup> timber and 853272 m<sup>3</sup> fuelwood. The 3724162 m<sup>3</sup> timber included 2984425, 193650 and 546087 m<sup>3</sup> of State produced timber, Inter-state and International Imported Timber, respectively. The timber quantity from state grown produce is 2984425 m<sup>3</sup> included government forest production and ToF production 61134 m<sup>3</sup> and 2923291 m<sup>3</sup> respectively. In the State, Consumption of timber per hot press and per peeler is 2389.31 m<sup>3</sup> and 2425.37 m<sup>3</sup>, respectively.

**Objectives :**

To study the demand and supply status of wood as raw material to wood based industries

**Significant findings / outcome :**

The study found that in Punjab state, total availability of timber and fuel wood is 4577434 m<sup>3</sup> in which 3724162 m<sup>3</sup> timber and 853272 m<sup>3</sup> fuelwood. The 3724162 m<sup>3</sup> timber included 2984425, 193650 and 546087 m<sup>3</sup> of State produced timber, Inter-state and International Imported Timber, respectively. The timber quantity from state grown produce is 2984425 m<sup>3</sup> included government forest production and ToF production 61134 m<sup>3</sup> and 2923291 m<sup>3</sup> respectively. In the State, Consumption of timber per hot press and per peeler is 2389.31 m<sup>3</sup> and 2425.37 m<sup>3</sup>, respectively.

**Conclusion :**

The PFD should take a policy decision to develop an improved market mechanism based on the this study so that the competitive market situation may be occurred, by which the export of timber to other state will reduce and growers are able to get the more price of their produce.

Based on the study, it is concluded that species wise demand and supply status of wood estimated in the division and state level, may prove a authentic data source for issue/ review the license to wood based industry and future planning of plantation activity in the state.

**Extension aspect / Practical utility of the findings :**

Species wise demand and supply status of wood estimated in the division and state level, may prove a authentic data source for issue/ review the license to wood based industry and future planning of plantation activity in the state.

Any 01 or 02 Images /Graphics (jpeg/png) of the research project  
( note : a single image / graphics can be designed to communicate the overall message of the research finding)

