

2. EXECUTIVE SUMMARY

- ❖ The State of Arunachal Pradesh is known for various high value forest and plant resources. The proper management and marketing of these resources will play a major role for economic development of the state. For sustainable management of useful resources, detailed information on each specific resource is highly desired. In this context the present report deals with Status of available cottage or small scale industry of Arunachal Pradesh and selective potential forest produces or resources that can be used in establishment of cottage industry or small scale industry (SSI unit) in the State
- ❖ Three distinct types of questionnaires were prepared to cover all the needful information of selective forest produces and resources, its processing status industrial setup for processing, indigenous tools and techniques, marketing and socio-economic aspects. Apart from this data was also collected from the official records & information of various Govt. Departments and Institutions of the State. Based on the extensive survey *Documentation of all existing SSI units of the State and important forest resources having potential of marketing and Small Scale industrial setup* is presented in the report with creation of a *digital data base* for quick access of information.

Documentation of all existing SSI units of the state

- ❖ The official records show that there were 568 registered SSI units, which can be clustered in 25 groups based on their industrial activities. Of these 81 registered units are found linked with processing of minor forest produces other than wood (furniture). Interestingly more than 50 % of these units are linked with processing of only Bamboo & Cane furniture indicating the limitation of industrial set up with selective resources. On the other hand SSI units for the processing of present day high value resources like medicinal & aromatic plants, spices & condiments, horticultural fruits have yet to grow in the state.

Sl. No.	Types of SSI units in Arunachal Pradesh	Total number
1	Unit for Forest base produces other than furniture inclusive all (bamboo & cane, oil distillation etc.)	81
2	Furniture unit	74
3	Rice/ Flour mill	70
4	Handloom	54
5	Bakery and food products	32
6	Electrical and Engineering works	28
7	Steel Fabrication	27
8	Xerox	23
9	Stone crusher unit	20
10	Tea Industry/ Agro products	18
11	Communication and InfoTech	15
12	Parlour and cosmetics	15
13	Photo studio	13
14	Brick industry and coal product	10
15	Wire	9
16	Metal craft	4
17	Computer academy	4
18	Candle	2
19	Network cable TV	2
20	Chemical Pvt Ltd	2
21	Wine and bottlers	1
22	Cold storage	1
23	Noodles factory	1
24	Ice-cream factory	1
25	Others	61
Total		568

- ❖ The 81 registered units which are processing Minor forest resources are further classified into 9 groups according to forest resources being used. All the groups are shown in the following table with their total number of units.

Sl. No.	Product Name	No of SSI units
1.	Bamboo & Cane products	43
2.	Incense stick	3
3	Oil Distillation Units	8
4	Resin and Varnish	6
5	Handmade Paper	3
6	Handicraft items	6
7	Spices	10
8	Medicinal and Aromatic Products	1
9	Fruit produces and canning	1
	Total	81

- ❖ In spite of huge forest resources and raw material available in the state SSI units linked with forest resources are not grown in satisfactory scale due to which the major population mass of the region are unable to find their employment opportunity. Most of the SSI units are based on Wood base furniture, Fabrication, Handloom, Engineering & Mechanics etc. The availability of diversified resource is very high, most of the SSI units are restricted to Bamboos and cane produces. Although the state is now known for the potentiality of Medicinal plant and Horticultural sector due abundant production or availability of resources, it is difficult to locate specific processing or production units link with these resources. Only 2 units are found registered in the official records. Like wise there is a potentiality of establishing units based on spice and oil yielding plants, plant fibres, resin and dye, broom and thatches etc.

- ❖ The information revealed that some of the district particularly Papumpare, Tawang West Siang East Siang, Tezu and Changlang are very progressive in terms of number of SSI units. It is mostly due to the easy accessibility of the area, marketing links of the areas, progressive man power resources and availability of raw materials. The reasons for limited industrial setup in the State is found mostly due to-poor marketing infrastructure and linkage, Lack of

technical and scientific know-how. Lack of proper management strategy, lack of poor transport and storage facilities, lack of awareness & skilled labour, poor financial supports etc.

Potential forest resources

- ❖ The collection of primary and secondary data revealed that there are numerous forest resources that are being produced from the forest of Arunachal Pradesh. Some of these resources are having good market potential and are being exported outside the state through traders and middleman, besides disposal in the local markets. Some resources or produced are consumed by the local population and are not exported. Many of the plants species used for the marketing of produces are found under wild categories and few of them are very rare.

- ❖ Complete data base of 21 high value potential forest resources which are found highly supportive for socioeconomic development of the rural poor tribal communities is presented in the report. These 21 forest resources are being marketed from different parts of the state and have already established good market links to outside the state. The report of each specific resource & products include the data like name and its distribution status, cultivation, used pattern, marketing, socio economic value, technology used in processing of the raw material, potentiality for industrial setup etc. The data are supported by photographs and maps. The selected resources or produces are Dhuna, Timur, Orange, Hilika, Apple, Pineapple, Cane, Bamboo products, Bamboo shoots, Handmade paper, Handicraft, incense sticks, Pipali, Tezpatta, Tocopatta, Lyssi, Broom, Rubia, Chirayita, Citronella and Zizyphus jujube.

- ❖ A **digital Database** of existing cottage industries and potential resources is created using suitable computer program. The database is created with aim to access various useful information related to forest resources their products and

availability of SSI setup in the State. The database focus on three major aspects viz. present status of SSI units in the State, Forest Resources commonly Marketed in the State and Details about the selected forest resources for cottage industry. Additional the basic information about the State as Arunachal Pradesh at a Glance in also included in the Database. The database is supported with Maps and colour pictures.

- ❖ The present report with the database may become one of the useful information system in relation to potential forest resources and their management for socio-economic development of the rural communities of the State. It can be used by the State Government and the Department of Environment and Forest for scientific management and conservation and sustainable production of these potential resources and establishment of cottage industry for promoting the product to generate employment and revenue of the State.