



Raw Material

The main raw material is coconut husk, which is available in plenty in the selected areas. The weight of the husk depends on the size of the coconut which varies depending on the type of tree. However, on an average the weight of a coconut husk of standard size is 400 gms. The yield of fibre per husk on an average is 2% of weight of husk i.e. 100 gms per husk.

Process of Manufacture

The main steps involved are :-

1. Collection and storage of coconut husk.
2. Placing the husk inside the soak pits near the creeks for atleast 5 to 6 months for soaking.
3. Manual extraction of fibres.
4. Spinning of extracted fibre.
5. Conversion of spun fibre to rope in rope making machine.

Cost of the Project

A. <u>Non-recurring Expenditure</u>	<u>Amount</u> <u>(Rs.)</u>
1. Land & building (wooden shed with light-roof)	25,000
2. Other Civil constructions (soak pits etc)	5,000
3. Plant and machinery (cost of 5 sets of spinning ratts @ Rs.2600/- per set)	13,000
4. Other small tool kits including pre-operative expenses	1,000
Total	44,000