

Manufacturing of Rocking Chairs

Name of Project	Facility for Manufacturing of Rocking Chairs
Project Location	Gelapukhuri, Tinsukia, Assam
Area Requirement	10,000-15,000 sq ft
Approx. Project cost	INR 112-170 lakh
Project Scale	Production Capacity per day: @120 sec for single cavity for 22 hours:660 pieces
Process	<p>Manufacturing Process</p> <p>In this injection moulding process, the cold, hard plastic material is loaded into the machine via hopper, plasticized by heating and then injected under pressure into a cold mould, where it sets and is then ejected as the finished products.</p> <p>The three successive main stages that are followed in the procedure of manufacturing</p> <p>Feeding of PP raw material into the hopper</p> <p>Injection moulding process.</p> <p>Finishing of the moulded product.</p>
Utilities	Electricity (connected Load) : Approximately 148 KW
	150 litre/min Water will be circulated through fixed tank capacity is 15,000-20,000 litre
Manpower Requirement	14 workers
Nodal Agency	Assam Industrial Development Corporation (AIDC)

