

Manufacturing of Lunch Boxes

Name of Project	Facility for Manufacturing Lunch Boxes
Project Location	Gelapukhuri, Tinsukia, Assam
Area Requirement	8000 -10,000 sq ft
Approx. Project cost	INR 62-82 lakh
Project Scale	Production capacity per day @25 seconds for single lunch box for 22 hours: 3,168 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> <ul style="list-style-type: none"> Feeding of PP raw material into the hopper Injection moulding process. Finishing of the moulded product.
Utilities	<p>Electricity (connected Load) : ~72 KW</p> <p>Water: 80 litre/min water will be circulated through fixed tank capacity is 15,000-20,000 Litres</p>
Manpower Requirement	10 workers
Nodal Agency	Assam Industrial Development Corporation (AIDC)