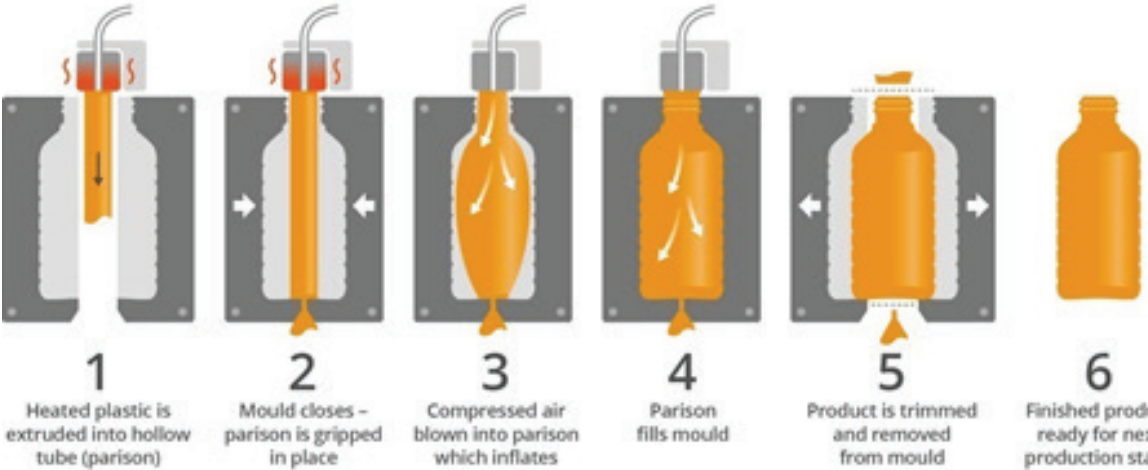


## Manufacturing of Blow Moulding Containers

Name of Project	Facility for Manufacturing of Blow Moulding Containers
Project Location	Gelapukhuri, Tinsukia, Assam
Area Requirement	10,000 to 12,000 sq ft
Approx. Project cost	Total Machinery and Mould cost : 500 ml container: ~INR15-20 lakh 3 Litre container : ~INR 30-40 lakh 10 Litre container : ~INR 45-55 lakh
Process	<p>Manufacturing Process</p> <p>PP granules are fed in to an automatic extrusion blow moulding machine and is subjected to heat and pressure in an extruder. The semi-molten plastic in extruder is passed through the nozzle and air is blown into the mould to force the molten plastic against the sides of the mould. The final product is then cooled before removal from the mould. The article is then trimmed to remove flashes.</p> 
Utilities	Electricity: Connected Load of 120 KW Power: 500 ml: 15 HP 3 Litre : 28 HP 10 Litre : 45 HP Water: 20 Tr/hr
Manpower Requirement	25 workers
Nodal Agency	Assam Industrial Development Corporation (AIDC)