

MILK AND DAIRY PRODUCT PROCESSING PLANT



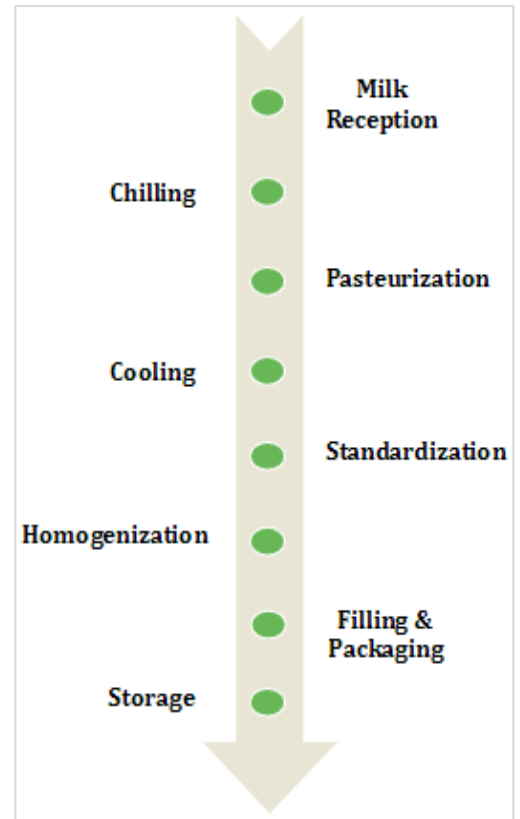
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Project Description: India has been the world's biggest producer and consumer of dairy products, with a steady increase in the availability of milk and milk products. Dairy farming is a vital aspect of the rural Indian economy, providing both employment and income. Milk is utilized to produce a number of Dairy Products such as Curd, Butter Milk, Paneer, Ghee, Cream, and Flavoured milk etc.. Some major players are Gujarat Co-operative Milk Marketing Federation Ltd., Mother Dairy Fruits & Vegetables Pvt. Ltd., Nestle India Ltd., Heritage Foods India Ltd., Hatsun Agro Product Ltd., Kwalitiy Ltd.

Raw Material: Raw milk for processing generally comes from cows, but occasionally from other mammals such as goats, sheep and water buffalo.

Market: Mostly all of the dairy produce in India is consumed domestically, with fluid milk accounting for the majority of sales. As a result, the Indian dairy business has enormous potential for value addition and overall growth. The dairy market in India reached a value of INR 13,174 Billion in 2021. Looking forward, IMARC Group expects the market to reach INR 30,840 Billion by 2027, exhibiting at a CAGR of 14.98% during 2022-2027.

Machines & Equipment: Milk Reception System – Milk Chiller – Refrigeration Plant – Continuous Milk Pasteurizer – Milk Standardization System – Milk Filling & Packaging Machine – Boiler – Material handling and other Equipments.



Minimum Viable Plant Capacity	—	20000 Ltr/Day
Plant and Machinery Cost (approx.)	—	2.5 – 3 Cr
Minimum Viable Project Cost (approx.)	—	7 - 9 Cr
Operational Days / Annum	—	300 days with 20Hr/day
Area required (approx.)	—	4000-6000 m ²

NOTE: Above mentioned figures and details are tentative. We recommend going for Techno-Economic Feasibility Study to understand the exact details of the project.

Final Products:

