

## BISCUIT PLANT

**Project Description:** Biscuits are a flour-based baked food product, typically hard, flat, and unleavened. The global biscuits market is segmented by type into crackers and savory biscuits, and sweet biscuits. Organized players like Parle, Britannia, Mrs. Bectors, Surya Food and Agro Limited manufacture all types of biscuits mentioned above. Rural consumption of biscuits has shown a better growth in past few years.

**Raw Material:** Wheat flour, Powder sugar, Salt, Lecithin, Refined Palm oil, Leavening agents, GMS, Invert Sugar Syrup, Yeast, SMP, flavours etc.

**Market:** The market for biscuits is very promising. Biscuits Market is one of the fastest growing of the all sectors in the fast-moving consumer goods (FMCG) category. The biscuits market was valued at USD 106,232.78 million in 2020, and it is projected to reach an estimated CAGR of 4.97% during the forecast period, 2021-2026.

**Machines & Equipment:** Storage Silos for (flour, sugar, palm oil), Sievers, Raw material handling system, Invert syrup making system, Chemical dosing system, Dough mixers, Metal detectors, Moulder, Laminator, Guaze rolls, Cutting machine, Baking Ovens, Cooling line, Sandwiching machine, Metal detectors, Stacker, Packing table & Packing Machines.

<b>Minimum Viable Plant Capacity</b>	—	2000 Kg/Hr
<b>Plant and Machinery Cost (approx.)</b>	—	10 – 12 Cr
<b>Minimum Viable Project Cost (approx.)</b>	—	20 – 30 Cr
<b>Operational Days / Annum</b>	—	300 days with 20Hr/day
<b>Area required (approx.)</b>	—	8000 – 20000 m <sup>2</sup>

**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:

**Product Line 1:** Soft Dough Line (Glucose Biscuit)

**Adding Sugar sprinkler machine (Nice Biscuits)**

**Adding Sandwiching machine (Cream Biscuits)**

**Product Line 2:** Hard Dough Line (Cracker, salted, Marie, fermented Biscuit)



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