

FLOUR MILL PLANT

Project Description: Wheat is a major cereal in India. India has emerged as the 2nd largest producer of wheat after China. Among cereal grain flours, wheat flour is unusual in that its protein components, when mixed with water, form an elastic network capable of retaining gas and forming a strong spongy structure during baking. On the basis of product categories that primarily include all-purpose, semolina, whole-wheat, fine wheat and bread, the wheat flour industry has been segmented. Some major players in this field include ITC Ltd., General Mills India Pvt. Ltd., Hindustan Unilever Ltd., Patanjali Ayurved Ltd., and Victoria Foods Pvt. Ltd.

Raw Material: The main raw material is wheat grains.

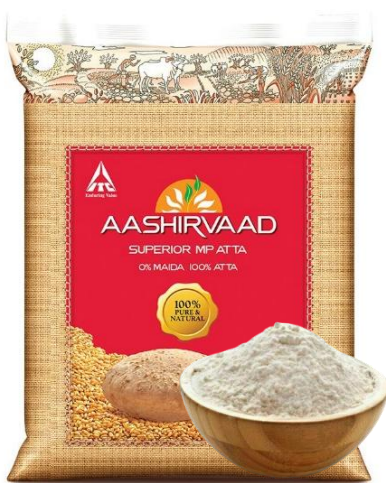
Market: The global wheat flour market is projected to grow from \$160.66 billion in 2021 to \$210.77 billion by 2028, exhibiting a CAGR of 3.95% in forecast period. The packaged wheat flour market in India is growing at a whopping CAGR of almost 21%. Rs 20,000 Cr by the end of the fiscal (2020-21) itself. However, still packaged wheat flour remained an urban phenomenon with the urban market occupying more than 90% of the total market.

Machines & Equipment: Unloading Bins – Silos – Vibrating Pre-Cleaner – Heavy dry Pulveriser Mill – Flour Sifter Machine – Flour Testing Kit – Packet Filling & Packaging Machine.

Minimum Viable Plant Capacity	—	1000 Kg/Hr
Plant and Machinery Cost (approx.)	—	1.5- 2.5 Cr
Minimum Viable Project Cost (approx.)	—	5 – 6 Cr
Operational Days / Annum	—	300days with 20Hr/day
Area required (approx.)	—	1000-1500m 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:



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