

**FULL FAT SOYA FLOUR: EDIBLE
(CPF-3760)**

INTRODUCTION

Soyabean has been reported to be an excellent raw material for a number of fabricated food products with desired composition, texture and flavour. Soyabean production in India during 1997-98 has been placed at 22 lakh tonnes. Area of cultivation is reported to be 24 lakh hectares.

Soyaflour is extensively used in meat products, cereal flour, ready-to-eat products, prepared instant mixes, extenders, food drinks, baby food, confectioneries, candy products, special diet food, high protein soups, protein concentrate and food additives. It is also used in the manufacture of adhesives, antibiotics, beer and animal feeds.

At present there are about 10 units (almost all of them in large scale) producing edible soya flours. The present production is about 1,00,000 MT and is likely to go up to 3,00,000 MT in few years time.

The potential market sectors for soyaflour are:

1. *In school-feeding programmes*
2. *In social welfare feeding programmes*
3. *In confectionery industries*
4. *In bakery industries*
5. *Nuggets and chunks manufacturing*
6. *To incorporate in wheat flour as a supplement*

Small-scale manufacturers can take the advantage of this potential demand, especially for the local supply.

RAW MATERIAL

Soyabean is cultivated in Madhya Pradesh, Maharashtra, Andhra Pradesh and Uttar Pradesh. The total annual production is 24 lakh MT. The manufacture of edible grade soya flour is limited. The product can be procured from the commercial centres from the above states.

PLANT AND MACHINERY

Principle Equipments: Destoner, Magnetic separator, roaster, cooker, tray drier, dehuller, aspirator and pulveriser.

Auxiliary equipments: Boiler, Weighing scales, Handling vessels etc.

a) Land & Land development	1000 m ²
b) Building and civil works	200 m ²
c) Plant and machinery	Rs.6,50,000

PRODUCTION CAPACITY

Installed capacity	2.5 MT of Full Fat Soya flour/shift/day
Working	250 days per annum
Optimum capacity utilization	70%

THE MANUFACTURERS HAVE TO TAKE A LICENSE UNDER PFA (GOVERNMENT OF INDIA)