

READY MIX – CHAKLI

**INTRODUCTION**

Convenience foods provide the housewives novelty, convenience in the real sense reducing the drudgery and satisfaction of preparing at home, Chakli is the important traditional food items commonly used in south Indian homes, this ready mix surely find applicability in the day to day menu of the south and other regions as well. Nutritionally also this product is rich and wholesome.

**MARKENT POTENTIAL**

Ready mixes provide hygienic products of standard and uniform qualities with good shelf-life. They have ready market in the urban middle income working families, industrial labour and large scale catering establishments because of convenience, saving on time and labour in the preparation of such foods of uniform quality under hygienic conditions. Chakli is one of the ready mix developed by the Institute. It is a popular fried snack.

**RAW MATERIAL**

Raw material required: Wheat flour (maida), blackgram flour, cumin seed, white sesame seed, salt, vanaspati, asafoetida etc.

**PROCESS**

Pre-cleaning the ingredients → Mixing → Blending → Sieving → Packing → Fumigation → Storing

**EQUIPMENTS**

Drier, Blender, Disintegrator, Sifter, De-stoner, Fumigation chamber, Steam chamber, Powder filling machine, Weighing scales, Heat sealer etc. are required as major equipments.

**PROJECT COST – FIXED COST – WORKING CAPITAL (in Rs. ‘000)**  
**(estimate for a model project)**

1.	Land (500 M <sup>2</sup> )	190.00
2.	Building (256 M <sup>2</sup> )	1031.00
3.	Principal Plant & Equipment	1670.00
4.	Auxiliary Equipment	667.00
5.	Other fixed asset	150.00
6.	Preliminary/Preoperative Expenses	391.00
	Total fixed capital	<b>4099.00</b>
	Working Capital (Margin)	474.00
	Total project cost	<b>4573.00</b>

### **Means of Finance**

- Promoter's contribution	1498.75
- Term loan	3074.25

### **PRODUCTION CAPACITY- (estimate)**

Capacity	: 150 tonnes/annum (500 kg/day)
Working	: 1 shift/day ; 300 days /annum
Optimum capacity utilization	: 70%

### **TECHNOLOGY/MANUFACTURING PROCESS – Availability**

The technology for production of ready mix – Chakli has been developed at CFTRI, Mysore using appropriate equipment for optimal product recovery of right quality. The Institute has the necessary expertise to provide technical assistance and guidance for setting up the project. The CFTRI can also offer further technical assistance for project implementation, under technical consultancy arrangement.