CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE – 570 020

READY MIX- Rava Idli

INTRODUCTION

Rava idli is a well-known Indian traditional food. Preparation of rava idli involves time-consuming steps such as, roasting, seasoning and soaking of the batter. Drudgery of preparing rava idli can be overcome by using ready rava idli mix. Besides providing convenience the ready rava idli mix ensure uniform quality.

MARKET POTENTIAL

Our fast paced lives today rarely leave us the time to cook a tasty and elaborate meal from scratch. There's no denying that it's an arduous process that starts with preparing a long list of ingredients, hunting those ingredients down, and then starting the never-ending cooking process. Catering establishments can use ready mix whenever idli is to be prepared in a short notice. The product in the packed form has a shelf life upto six months under normal conditions, which makes it suitable for marketing over large areas and exporting. Since this ready mix require very little processing for the end user's and they are being bought by housewives who are not able to spend much time in the kitchen.

RAW MATERIAL

The raw materials required for the preparations of the ready rava idli mix are medium rava or suji, salt, sodium bicarbonate, citric acid/sodium acetate.

PROCESS

Cleaning of ingredients \rightarrow roasting \rightarrow seasoning \rightarrow mixing \rightarrow Packing \rightarrow Fumigation \rightarrow Storing **EQUIPMENTS**

Drum Roaster, ribben blender, deep fat / Submerged fryer Sifter, Filling machine, Fumigation chamber, Weighing scales, Sealer etc. are required as major equipments.

PROJECT COST – FIXED COST – WORKING CAPITAL (estimate for a model project)

1.	Land area in Sq. M.	300.00
2.	Building area in Sq. M.	75.00
3. 4. 5.	Auxiliary Equipment Other fixed asset Preliminary/Preoperative Expenses Total fixed capital Working Capital (Margin) Total project cost	50000 50000 53325 1187075 252474 1439549

Means of Finance

- Promoter's contribution 69798

- Term loan 741563

PRODUCTION CAPACITY- (estimate)

Capacity	: 150 tonnes/annum
Working	: 1 shift/day ; 300 days /annum
Optimum capacity utilization	n : 70%

TECHNOLOGY/MANUFACTURING PROCESS – Availability

The technology for production of ready rava idli mix - 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.