

PRODUCTION OF TRADITIONAL FOODS

(Puliogare, Bisibele bhath, Sambar and Rasam Mixes)

INTRODCUTION

Convenience foods provide the housewives novelty, convenience in the real sense reducing the drudgery and satisfaction of preparing at home.

Puliogare, bisibele bhath, sambar and rasam are some of the important traditional food items commonly used in South Indian homes.

The technology developed at CFTRI for preparation of ready mixes provides hygienic products of standard and uniform quality with good shelf life.

These ready mixes surely find application in the day-to-day menu of the people of the South and other regions as well. Since these ready mixes would have undergone processing such as boiling with water and vegetables or mixing with rice etc is required at home. Nutritionally also these products are rich and wholesome.

INSTALLED CAPACITY

- i. Suggested economic unit: 500 kg/day (one shift)
- ii. Working days : 300/annum
- iii. Annual capacity : 150 tonnes

Optimum capacity utilization: 70%

TECHNOLOGY/MANUFACTURING PROCESS - Availability

The required amount of dhal (tur dhal for rasam/sambar/bisibele bhath and bengalgram dhal for puliogare mix) is cleaned, soaked in hot water and cooked. It is mixed in a planetary mixer with cooked and cleaned tamarind, dried and powdered spice mix is mixed with dried salt, sugar crystals and powdered dhal to get ready mix for rasam and along with dried vegetables to get ready mix for sambar. For puliogare, roasted sesame and copra gratings are also mixed. For bisibele bhath roasted beaten rice is mixed along with the powdered spice mix, dried salt, sugar crystals and powdered dhal. These ready mixes is fumigated and packed in unit packs of required.

PLANT AND MACHINERY

4.1 Principal equipments

Bowl roaster, SS cooking tank, planetary mixer, tray drier, steaming cabinet, disintegrator, ribbon blender, boiler, fumigation chamber, and sifter.

4.2 Auxiliary equipments

Working table (with aluminium top), heat sealing machine, weighing scale.

PROJECT COST – FIXED COST – WORKING CAPITAL (in Rs. '000)

a) Land & development (500 m ²)	50.00
b) Building & civil construction (100 m ²)	250.00
c) Plant and machinery	950.00
d) Miscellaneous fixed assets	150.00
e) Pre-operative expenses	150.00
Total fixed capital	1550.00
Working capital margin	250.00
Total Project cost	1800.00

ANY OTHER SPECIAL FEATURES

The industrialization of cities and towns is growing fast. More and more women are taking up jobs. The fast changing trends require more and more convenience products. Hence, the production of ready mixes are of promising fields.