

CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE

READY-TO-EAT MALTED RAGI BASED WEANING FOOD

INTRODUCTION

Weaning food is a semi-solid food given to an infant in an age group of 6 months to 2-3 years. Weaning foods are generally texture modifications of adult foods to make them easily digestible and promote healthy growth of a child. Ragi is one of the important millets which gains prominence because of its nutritional significance. It is richest source of calcium among the cereals and exhibits excellent malting characteristics. Malting generally improves the taste and the quality of the nutrients of a product. Supplementing malted ragi with malted legume generally increases both the quantity and quality of the proteins of the final product.

RAW MATERIAL

Ragi, green gram, milk powder etc.

PLANT AND MACHINERY

Destoner, Steeping tanks, Drier, Huller, Aspirator, pulveriser, drum drier, boiler, sifter, ribbon mixer,

PROJECT COST – FIXED COST – WORKING CAPITAL (in Rs. '000) (Estimate for a model project)

a)	Land & land development	1500
b)	Building & civil construction	5625
c)	Plant and machinery	5250
d)	Miscellaneous fixed assets	5000
	Total Project cost	19110

PRODUCTION CAPACITY

Daily production:	500 kg finished product/day/Shift
Working:	300 days
Cost of production	298/- per kg
Selling price	358/- per kg

TECHNOLOGY/MANUFACTURING PROCESS – Availability

CFTRI has standardized the technology and general methods of preparation of ready-to-eat malted weaning food. Apart from this procedure for quality control, packaging and packaging material specifications, equipment details are also provided by the institute.

For Technology and Technical assistance please contact

THE HEAD

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