

MALTED WEANING FOOD

INTRODUCTION

Malted weaning food is entirely a new product in weaning food formulation. The product is a malted cereal and pulse mix with an entirely new and natural flavour profile compared to the bland flavour of milk cereal weaning foods widely marketed. The low hot paste viscosity of the product increases the intake per feed for the baby and hence be more appealing to the mother. The product will compete with the presently marketed milk cereal weaning foods and will win acceptance and patronage.

Hitherto, there was no export of baby foods and weaning food from this country. This position might improve and export market for weaning foods might be a future possibility. During the year 1998, the production of weaning food was about 4,300 tonnes and by 2000 AD even at a very conservative estimate, it is expected to reach 12,200 tonnes.

The unit cost of production is less than the commercially available products and can be marketed at a lower cost per unit enabling the lower income people to afford the product.

RAW MATERIAL

Ragi	}	Local purchase
Green gram		
Milk powder		
Vitamins		
Minerals		

PLANT AND MACHINERY

Main equipments

- Destoner
- Steeping tanks
- Cross flow truck drier
- Roaster – Electrically operated
- Huller (rice polisher)
- Plate mill
- Sifter
- Ribbon mixer

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

a)	Land (1000 m ²)	100.00
b)	Building (100 m ²)	625.00
c)	Plant and machinery	1200.00
d)	Miscellaneous fixed assets	300.00
e)	Pre-operative expenses	175.00
	Total fixed capital	2400.00
	Working capital margin	200.00
	Total Project cost	2600.00
	Total working capital required at 15% of turnover	800.00
	Means of finance	
	Promoters contribution	1000.00
	Term loan	1600.00

PRODUCTION CAPACITY

Capacity of the unit	: 500kg/shift/day
Working days	: 300 days/annum
Optimum capacity utilization	: 70%

TECHNOLOGY/MANUFACTURING PROCESS – Availability

The technology for processing of malted weaning food 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 and can offer further technical assistance for implementation, under technical consultancy arrangements.

The manufacturers have to take a license under PFA (Government of India)

For Technology and Technical Assistance please contact

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