CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE MYSORE – 570 020

EGGLESS CAKE PREMIX

INTRODUCTION

The eggless cake premix shall be made using the ingredients specified in the Indian Standard specification and preservation of food adulteration act. The eggless cake premix should be white in colour, homogenous without any lumps and should possess a pleasant flavour. The premix to be packed in metallized polyster pouches and can be used up to 3 months when stored at room temperature.

RAW MATERIAL

Raw materials required are Wheat flour, sugar powder, baking powder, margarine, salt, whey protein concentrate, distilled glycerol monosteararte, guar gum, sodium stearoyl lactyalade, calcium propionate, acetic acid, flavour and butylated hydroxy anisole.

PROCESS

Cleaning of Ingredients \rightarrow Weighing \rightarrow Sieving \rightarrow Creaming \rightarrow Blending \rightarrow Premix \rightarrow Packing

EQUIPMENTS

Blender, Balance, Sealing machine, laboratory equipments, working tables etc

PROJECT ECONOMICS

 $\begin{array}{lll} \text{Capacity of production} & -100 \text{ Kg} / \text{day} \\ \text{Building } (300 \text{ M}^2) - \text{rented} & -\text{Rs.} 0.25 \text{ Lakhs} \\ \text{Cost of plant and equipments} & -\text{Rs.} 3.00 \text{ Lakhs} \\ \text{Miscellaneous \& other expenses} & -\text{Rs.} 1.20 \text{ Lakhs} \\ \text{Working Capital (margin)} & -\text{Rs.} 0.40 \text{ Lakhs} \\ \text{Total project cost} & -\text{Rs.} 4.85 \text{ Lakhs} \\ \end{array}$