

Khadi and Village Industries Commission Mumbai

PROJECT PROFILE ON MILK BASED PRODUCTS.

Introduction :

Milk is one of the basic nutrient available in abundance in India. Milk products such as curd, butter, ghee, panner, cheese, butter-milk, milk sweets, are very popular consumable items used by the people in their daily life. The manufacturing process a

PROCESS OF MANUFACTURE: Good quality Milk is boiled, cooled, cream is separated, later ghee is prepared from one part, from the another part, adding little quantity of curd to make curd, butter, panner, cheese, butter-milk, toned milk, etc. Adding sug

1 Name of the Product : MILK BASED PRODUCTS

2 Project Cost :

a Capital Expenditure

Land

Workshed in sq.ft

2500

Rs.

Own

500,000.00

Equipment

Rs.

1,000,000.00

S.S./Aluminium top working table [3'x21/2'x6'] [2 Nos], Cream

Separator, Deep freezer, baby boiler with accessories, Electrical

drier, laboratory items, Milk Fat tester, Pasteurizer, Pouch sealing

machine, weighing balance (Plat form model and Table mod

Total Capital Expenditure

Rs.

1,500,000.00

b Working Capital

Rs.

500,000.00

TOTAL PROJECT COST :

Rs.

2,000,000.00

3 Estimated Annual Production Capacity:

(Rs. in 000)

| Sr.No. | Particulars | Capacity in No./Q. | Rate | Total Value |
|--------------|--|--------------------|-------------|----------------|
| 1 | Milk Based products such as Ghee, Butter, Panner, Cheese, Milk Sweets, Butter-milk, Toned milk, etc. | | | 6383.00 |
| TOTAL | | 0.00 | 0.00 | 6383.00 |

4 Raw Material : Rs. 5,000,000.00

5 Labels and Packing Material : Rs. 500,000.00

6 Wages (Skilled & Unskilled) : Rs. 300,000.00

7 Salaries : Rs. 200,000.00

..2..

| | | | | |
|----|-----------------------------|---|-----|--------------|
| 8 | Administrative Expenses | : | Rs. | 30,000.00 |
| 9 | Overheads | : | Rs. | 60,000.00 |
| 10 | Miscellaneous Expenses | : | Rs. | 18,000.00 |
| 11 | Depreciation | : | Rs. | 125,000.00 |
| 12 | Insurance | : | Rs. | 15,000.00 |
| 13 | Interest (As per the PLR) | | | |
| | a. C.E.Loan | : | Rs. | 195,000.00 |
| | b. W.C.Loan | : | Rs. | 65,000.00 |
| | Total Interest | | Rs. | 260,000.00 |
| 14 | Working Capital Requirement | : | | |
| | Fixed Cost | | Rs. | 458,000.00 |
| | Variable Cost | | Rs. | 5,925,000.00 |
| | Requirement of WC per Cycle | | Rs. | 1,063,833.00 |

15 Cost Analysis

| Sr.No. | Particulars | Capacity Utilization(Rs in '000) | | | |
|--------|----------------------|----------------------------------|---------|---------|---------|
| | | 100% | 60% | 70% | 80% |
| 1 | Fixed Cost | 458.00 | 274.80 | 320.60 | 366.40 |
| 2 | Variable Cost | 5925.00 | 3555.00 | 4147.50 | 4740.00 |
| 3 | Cost of Production | 6383.00 | 3829.80 | 4468.10 | 4513.90 |
| 4 | Projected Sales | 7000.00 | 4200.00 | 4900.00 | 5600.00 |
| 5 | Gross Surplus | 617.00 | 370.20 | 431.90 | 493.60 |
| 6 | Expected Net Surplus | 492.00 | 245.00 | 307.00 | 369.00 |

- Note :
1. All figures mentioned above are only indicative.
 2. If the investment on Building is replaced by Rental then
 - a. Total Cost of Project will be reduced.
 - b. Profitability will be increased.
 - c. Interest on C.E.will be reduced.