

"KVIC- REGP-(Gramodyog Rojgar Yojana)"

ELECTRIC TANDOOR

Introduction

Tandoor is used to make not only tandoor roti but also non-veg preparation. The traditional tandoor was made by clay in which we used wood fuel to heat it up. Now-a-days people lead fast life. Every member of family is working and Electric tandoor is very handy and convenient. That's why tandoor preparations have not only become popular in whole of this country but also in hotels abroad.

Process of Manufacture : The process flow chart can be given as below :-
 (a) Inspection of raw material (Metal sheet, Element etc.)
 (b) Fabrication of Tandoor body frame as per design
 (c) Fitting of element, Thermostat and switch
 (d) Painting of inner and outer body
 (e) Electric connection
 (f) Checking, inspection, testing
 (g) Packing and despatch.

1 **Name of the Product :** **ELECTRIC TANDOOR**

2 **Project Cost :**

a Capital Expenditure

| | | | | |
|-------------------|---|------|------------|------------|
| Land | : | | Own | |
| Workshed in sq.ft | : | 1750 | Rs. | 350,000.00 |
| Equipment | : | | Rs. | 166,500.00 |

Bench grinder-1, Sheet rolling mach.-1, Drill Mach.-1, Sheariping Mach.-1, Power Hacksaw-1, Air Compressor-1, Hand press-1, Power Press-1, Tools, Dies, Fixes-1, Meggar -1, High Voltg. Tester-1, Mult. Digital-1, Test Panal -1, Leakage testing set-1, Earthing testing-1, Variable Transf. -1

| | | | | |
|-----------------------------|------------|--|--|-------------------|
| Total Capital Expenditure | Rs. | | | 516,500.00 |
| b Working Capital | Rs. | | | 270,000.00 |
| TOTAL PROJECT COST : | Rs. | | | 786,500.00 |

3 **Estimated Annual Production Capacity:**

(Rs. in Lakhs)

| Sr.No. | Particulars | Capacity in Quintals | Rate | Total Value |
|--------------|------------------|----------------------|---------------|----------------|
| 1 | Electric Tandoor | 10800.00 | 314.00 | 1624.31 |
| TOTAL | | 10800.00 | 314.00 | 1624.31 |

| | | | | |
|---|--------------------------------|---|-----|------------|
| 4 | Raw Material | : | Rs. | 846,840.00 |
| 5 | Lables and Packing Material | : | Rs. | 25,000.00 |
| 6 | Wages (3-Skilled & -Unskilled) | : | Rs. | 350,000.00 |
| 7 | Salaries (MANAGER-1) | | Rs. | 120,000.00 |

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| | | | | |
|----|-----------------------------|---|-----|--------------|
| 8 | Administrative Expenses | : | Rs. | 85,000.00 |
| 9 | Overheads | : | Rs. | 65,000.00 |
| 10 | Miscellaneous Expenses | : | Rs. | 25,000.00 |
| 11 | Depreciation | : | Rs. | 34,150.00 |
| 12 | Insurance | : | Rs. | 5,165.00 |
| 13 | Interest (As per the PLR) | | | |
| | a. C.E.Loan | : | Rs. | 67,145.00 |
| | b. W.C.Loan | : | Rs. | 35,100.00 |
| | Total Interest | | Rs. | 102,245.00 |
| 14 | Working Capital Requirement | : | | |
| | Fixed Cost | | Rs. | 302,310.00 |
| | Variable Cost | | Rs. | 1,321,940.00 |
| | Requirement of WC per Cycle | | Rs. | 270,708.00 |

15 Cost Analysis

| Sr.No. | Particulars | Capacity Utilization(Rs in '000) | | | |
|--------|----------------------|----------------------------------|---------|---------|---------|
| | | 100% | 60% | 70% | 80% |
| 1 | Fixed Cost | 302.31 | 181.39 | 211.62 | 241.85 |
| 2 | Variable Cost | 1322.00 | 793.20 | 925.40 | 1057.60 |
| 3 | Cost of Production | 1624.31 | 974.59 | 1137.02 | 1167.25 |
| 4 | Projected Sales | 1900.00 | 1140.00 | 1330.00 | 1520.00 |
| 5 | Gross Surplus | 275.69 | 165.41 | 192.98 | 220.55 |
| 6 | Expected Net Surplus | 242.00 | 131.00 | 159.00 | 186.00 |

- 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.