

## "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, Shearling 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
<b>TOTAL</b>		<b>10800.00</b>	<b>314.00</b>	<b>1624.31</b>

**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.