

""KVIC- REGP-(Gramodyog Rojgar Yojana)""

ELECTRONIC GAS LIGHTERS

Introduction

The electronic gas lighters uses a pizeo-electric crystal. This crystal has aproperty to generate voltage when it is mechanically deformed. It generates high voltage across a spark gap which when in proximity to a gas would ignite it. Gas lighters rae being used by cooking gas users. It is durable due to its performance and economical as compared to the mechanical and electrical Lighters . It does not required battery for its operation . It is safer , economical, reliable and quick in action . It reqired virtually no maintenance.

1 **Name of the Product :** **ELECTRONIC GAS LIGHTERS**

2 **Project Cost :**

a Capital Expenditure

Land	:			Own
Workshed in sq.ft		150	Rs.	30,000.00
Equipment	:		Rs.	129,000.00

Total Capital Expenditure Rs. 159,000.00

b Working Capital Rs. 314,400.00

TOTAL PROJECT COST : Rs. **473,400.00**

3 **Estimated Annual Production Capacity:**

(Rs. in Lakhs)

Sr.No.	Particulars	Capcity in Quintals	Rate	Total Value
1	Gas Lighters	30000.00	50.00	755.26
TOTAL		30000.00	50.00	755.26

4 **Raw Material** : Rs. 314,400.00

5 **Lables and Packing Material** : Rs. 25,000.00

6 **Wages (Skilled & Unskilled)** : Rs. 108,000.00

7 **Salaries** : Rs. 90,000.00

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8	Administrative Expenses	:	Rs.	120,000.00
9	Overheads	:	Rs.	25,000.00
10	Miscellaneous Expenses	:	Rs.	10,000.00
11	Depreciation	:	Rs.	14,400.00
12	Insurance	:	Rs.	1,590.00
13	Interest (As per the PLR)			
	a. C.E.Loan	:	Rs.	20,670.00
	b. W.C.Loan	:	Rs.	40,872.00
	Total Interest		Rs.	61,542.00
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	242,260.00
	Variable Cost		Rs.	513,272.00
	Requirement of WC per Cycle		Rs.	125,922.00

15 Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	242.26	145.36	169.58	193.81
2	Variable Cost	513.00	307.80	359.10	410.40
3	Cost of Production	755.26	453.16	528.68	552.91
4	Projected Sales	900.00	540.00	630.00	720.00
5	Gross Surplus	144.74	86.84	101.32	115.79
6	Expected Net Surplus	130.00	72.00	87.00	101.00

- 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.