

KVIC- PMEGP

PROJECT PROFILE ON ELECTRONIC CALCULATORS (POCKET/DESK TOP)

Introduction

Electronic Calculators are extensively used in offices, banks, shops, departmental stores & various other establishments. Scientific calculators are used by students & research workers. These calculators use on integrated circuit. Generally these calculators could be placed in the following categories : 1. Pocket 2. Desk Top 3. Desk top type with printer. These categories could be further subdivided based on no. digits, type of display i.e.(LCD/Fluorescent etc.) memory function, type of print i.e.l. (light/heavy duty), power i.e. (Single/Dual/Triple power operated etc.) As such a large variety of calculators are available in market with price running from Rs.70 to Rs.6000 with printer or without printer facility.

1 Name of the Product : ELECTRONIC CALCULATORS (POCKET / DESK TOP)

2 Project Cost :

a Capital Expenditure

Land : Own

Work she sq.mtrs : 0 Rs.

Equipment : Rs. 197,000.00

(1)10 MHz Oscilloscope (2) D.C.Regulated (3) Multi Output PSU (4) 1MHz Sine/Square wave signal generator (5) Digital Multimeter (6) Digital table top, Digits Multimeter (7) Variac (8) PCB Assay Aids (9) Drilling m/c (10) Grinder (11) Temp controlled soldering stations (12) Hand Tools/Jigs/fixtures (13) Office equip. & furnitures (14) Pre-operative expenses

Total Capital Expenditure Rs. 197,000.00

b Working Capital Rs. 1,525,000.00

TOTAL PROJECT COST : Rs. 1,722,000.00

3 Estimated Annual Production Capacity:

(Rs. in 000)

Sr.No.	Particulars	Capacity in nos	Rate	Total Value
1	ELECTRONIC CALCULATORS (POCKET / DESK TOP) Average cost	12000.00	773.00	9278.58
TOTAL		12000.00	773.00	9278.58

4 Raw Material : Rs. 8,400,000.00

5 Labels and Packing Material : Rs. 75,000.00

6 Wages (2-Skilled & 2-Unskilled) : Rs. 288,000.00

7 Salaries -1 manager Rs. 120,000.00

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8	Administrative Expenses	:	Rs.	75,000.00
9	Overheads	:	Rs.	60,000.00
10	Miscellaneous Expenses	:	Rs.	35,000.00
11	Depreciation	:	Rs.	19,700.00
12	Insurance	:	Rs.	1,970.00
13	Interest (As per the PLR)			
	a. C.E.Loan	:	Rs.	25,610.00
	b. W.C.Loan	:	Rs.	198,250.00
	Total Interest		Rs.	223,860.00
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	257,580.00
	Variable Cost		Rs.	9,021,250.00
	Requirement of WC per Cycle		Rs.	1,546,472.00

15 Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	257.58	154.55	180.31	206.06
2	Variable Cost	9021.00	5412.60	6314.70	7216.80
3	Cost of Production	9278.58	5567.15	6495.01	6520.76
4	Projected Sales	10206.44	6123.86	7144.51	8165.15
5	Gross Surplus	927.86	556.71	649.50	742.29
6	Expected Net Surplus	908.00	537.00	630.00	723.00

Note : 1.All figures mentioned above are only indicative.
2.This is model project profile for guidance
3.Cost of Project, and its profitability will be changed depends on the area, availability of raw Material, man power, power requirement and various other factors etc..