

Khadi and Village Industries Commission Mumbai

PROJECT PROFILE ON BALL PEN INK

Introduction :

Ball pen is one of the most essential items for students, educational institutions and for office work etc. Ink is viscous and coloured fluid composed of reflux blue, varnishes, oil and drier. This a mass consumption item.

Metal complex dyes and complexes in castor oil/ stand oil, varnishes and dries are mixed together in suitable proportions in a mixing machine. The material so produced is called Ball Pen ink, which is viscous in nature. Metal complex dyes are chosen to get a shade to suit customs requirements.

1 Name of the Product : **BALL PEN INK**

2 Project Cost :

a Capital Expenditure

Land	:			Own
Work shed in sq.ft rented	:	0	Rs.	-
Equipment	:		Rs.	225,000.00

Mixing Machne with motor Cap. 10 ltrs per 8 hrs., Weighing m/c platform type Cp. 50 kg., Shovel made of stainless steel material, Scraper knife, Storage tank (for vanish and oil) HDPP material, Triple Roll Mill, Ford's cup (for testing) Rectangular Glass Sheet (for testing), Exhaust Fan, Cost of power connection, Electrification and installation charges @ 15% of the cost of M/c and equipments

Total Capital Expenditure		Rs.	225,000.00
b Working Capital		Rs.	720,000.00
TOTAL PROJECT COST :		Rs.	945,000.00

3 Estimated Annual Production Capacity:

(Rs. in 000)

Sr.No.	Particulars	Capacity in kg.	RateRs	Total Value
1	BALL PEN INK	12.00	255958.00	3071.50
TOTAL		12.00	255958.00	3071.50

4 Raw Material : **Rs.** **2,496,000.00**

5 Labels and Packing Material : **Rs.** **75,000.00**

6 Wages (1-Skilled & 1- Unskilled) **Rs.** **150,000.00**

7 Salaries (1-Manager) **Rs.** **120,000.00**

PAGE (2)

8	Administrative Expenses	:	Rs.	40,000.00
9	Overheads	:	Rs.	40,000.00
10	Miscellaneous Expenses	:	Rs.	25,000.00
11	Depreciation	:	Rs.	22,500.00
12	Insurance	:	Rs.	2,250.00
13	Interest (As per the PLR)			
	a. C.E.Loan	:	Rs.	29,250.00
	b. W.C.Loan	:	Rs.	93,600.00
	Total Interest		Rs.	122,850.00
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	216,500.00
	Variable Cost		Rs.	2,854,600.00
	Requirement of WC per Cycle		Rs.	767,775.00

15 Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	216.50	129.90	151.55	173.20
2	Variable Cost	2855.00	1713.00	1998.50	2284.00
3	Cost of Production	3071.50	1842.90	2150.05	2171.70
4	Projected Sales	3600.00	2160.00	2520.00	2880.00
5	Gross Surplus	528.50	317.10	369.95	422.80
6	Expected Net Surplus	506.00	295.00	347.00	400.00

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