

KVIC - PMEGP

PROJECT PROFILE ON BRASS WATER TAPS & COCK

Introduction

It is era of infrastructure development and in the house building industries taps & cocks have become very important common items. Casting of brass scaps in a foundry can produce the taps & cocks.

1 Name of the Product : **BRASS WATER TAPS & COCK**

2 Project Cost :

a Capital Expenditure

Land	:		Rs.	Own
Work shed in sq.Mts 205	:	Rent	Rs.	-
Equipment	:		Rs.	800,000.00

Coke fired pitn type melting furnace cap 50 kgs. Complete with lower & 1HP Motor, Core sand mixer Cap.1000 kgs with 3HP motor, Coal drier size 5'x6'x6', Pedest; gromder 300 dix40mm wheel with 2 HP motor, Dies, Core boxes, Fitting tools etc,Lathes with 1HP motor, Lathe 500mm center distance 20 mm, Centre height with 1.5 HP electric motor, Piller type drilling Machine with 1 HP Motor, Bench drilling machine with 1/2 HP motor, Polishing Machine with 2 HP Motor, Tools & accessories, Hydraulic testing device hand operated with 0 to 500 psi pr. Gage etc.

Total Capital Expenditure	:		Rs.	800,000.00
b Working Capital	:		Rs.	1,335,000.00
TOTAL PROJECT COST :	:		Rs.	2,135,000.00

3 Estimated Annual Production Capacity:

(Rs. in 000)

Sr.No.	Particulars	Capacity Nos/Pcs.	Rate	Total Value
1	BRASS WATER TAPS & COCK	70000.00	117.00	8194.00
TOTAL		70000.00	117.00	8194.00

4 Raw Material : Rs. 6,000,000.00

5 Labels and Packing Material : Rs. 500,000.00

6 Wages (5-Skilled & 2-Unskilled) : Rs. 588,000.00

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

PAGE (2)

8	Administrative Expenses	:	Rs.	300,000.00
9	Overheads	:	Rs.	200,000.00
10	Miscellaneous Expenses	:	Rs.	200,000.00
11	Depreciation	:	Rs.	80,000.00
12	Insurance	:	Rs.	8,000.00
13	Interest (As per the PLR)			
	a. C.E.Loan	:	Rs.	104,000.00
	b. W.C.Loan	:	Rs.	173,550.00
	Total Interest		Rs.	277,550.00
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	732,000.00
	Variable Cost		Rs.	7,461,550.00
	Requirement of WC per Cycle		Rs.	1,365,592.00

15 Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	732.00	439.20	512.40	585.60
2	Variable Cost	7462.00	4477.20	5223.40	5969.60
3	Cost of Production	8194.00	4916.40	5735.80	5809.00
4	Projected Sales	9000.00	5400.00	6300.00	7200.00
5	Gross Surplus	806.00	483.60	564.20	644.80
6	Expected Net Surplus	726.00	404.00	484.00	565.00

- 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..