

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

:

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, Pillar 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..