

## KVIC- PMEGP

### PROJECT PROFILE ON CEMENT JALLI

#### Introduction

Cement Jallies have occupied an important position in the building constructions. Cement jallies are pierced panels with a thickness of not less than 2.5 cm. Used in construction of houses, building etc. as partition panels in the walls and ventilators.

**Manufacturing method:-** Raw materials like cement, sand, stone powder is to be mixed with the adding water and poured the slurry into the wooden or iron frames having inside the ironrods. After getting the sterth, open the wooden mould and the cement jolli, may be kept for few days as curing purpose.

1 **Name of the Product :** **CEMENT JALLI**

2 **Project Cost :**

a Capital Expenditure

Land

:

Own

Work she sq.mtrs

0

Rs.

Equipment

:

Rs.

100,000.00

1) Moulds/Frames 2) Wooden planks 3) Manual Concrete Mixer 4) Motorised Vibrator 5) Curing Tank 6) Misc. Tools & Equipmnts, 7) Office Furniture & Equipments 8) Electrification & installation

Total Capital Expenditure

Rs.

100,000.00

b Working Capital

Rs.

625,000.00

**TOTAL PROJECT COST :**

Rs.

725,000.00

3 **Estimated Annual Production Capacity:**

(Rs. in 000)

Sr.No.	Particulars	Capacity in Sq.Ft	Rate	Total Value
1	CEMENT JALLI	300000.00	12.50	3760.00
<b>TOTAL</b>		<b>300000.00</b>	<b>12.50</b>	<b>3760.00</b>

4 **Raw Material** : **Rs.** **2,952,000.00**

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

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

7 **Salaries -1 manager** **Rs.** **125,000.00**

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8	Administrative Expenses	:	Rs.	75,000.00
9	Overheads	:	Rs.	100,000.00
10	Miscellaneous Expenses	:	Rs.	100,000.00
11	Depreciation	:	Rs.	10,000.00
12	Insurance	:	Rs.	1,000.00
13	Interest (As per the PLR)			
	a. C.E.Loan	:	Rs.	13,000.00
	b. W.C.Loan	:	Rs.	81,250.00
	Total Interest		Rs.	94,250.00
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	314,000.00
	Variable Cost		Rs.	3,446,250.00
	Requirement of WC per Cycle		Rs.	626,708.00

**15 Cost Analysis**

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	314.00	188.40	219.80	251.20
2	Variable Cost	3446.00	2067.60	2412.20	2756.80
3	Cost of Production	3760.00	2256.00	2632.00	2663.40
4	Projected Sales	4200.00	2520.00	2940.00	3360.00
5	Gross Surplus	440.00	264.00	308.00	352.00
6	Expected Net Surplus	430.00	254.00	298.00	342.00

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