

Ceramic table wares and allied items in stoneware earthenware semi vitreousware

Introduction

Ceramic table ware and dinner ware are made of china clay, ball clay, quartz, feldspar etc. The table ware are used in offices, homes, studies, hotels etc. The cups, sauces, dinner sets, tea sets, jars and other containers come under dinner ware group. The demand for these items is ever increasing. China clay is used for the manufacture of table wares. These products are ideal for giving gifts. A lot of designs, sizes, variety of table wares can be created. It has a good demand in hotels / restaurants. There is scope for setting up new units
 RAW MATERIALS China clay, quartz, feldspar, fire clay, plaster of paris, marble chips, etc.

Process of Manufacture: The raw materials required for dinner ware and table ware are passed through different processes i.e., mixing of clays, quartz, feldspar, in wet condition and then both materials are passed through magnetic separator and then filter press. After filter pressing the material is ready for shaping either by slip casting or by jigger jolling. Thereafter the articles are dried, glazed and fired

1 Name of the Product : Ceramic table wares and allied items

2 Project Cost :

a Capital Expenditure

Land : Own

Workshed in sq.ft Rental Rs. -

Equipment : Rs.

Ball mill , Different moulds , Hand liver press , Screw cutting machine , Toggle press, tools etc , Hand tools

Total Capital Expenditure Rs. 880,000.00

b Working Capital Rs. 225,000.00

TOTAL PROJECT COST : Rs. 1,105,000.00

3 Estimated Annual Production Capacity:

(Rs. in 000)

Sr.No.	Particulars	Capacity in No./Q.	Rate	Total Value
1	Ceramic table ware and dinner ware			1950.00
TOTAL		0.00	0.00	1950.00

4 Raw Material : Rs. 400,000.00

5 Packing Material : Rs. 50,000.00

6 Wages (4-Skilled & 7-Unskilled) : Rs. 560,000.00

7 Salaries Manager-1 Rs. 120,000.00

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8	Administrative Expenses	:	Rs.	36,000.00
9	Overheads	:	Rs.	60,000.00
10	Miscellaneous Expenses	:	Rs.	20,000.00
11	Depreciation	:	Rs.	88,000.00
12	Insurance	:	Rs.	8,800.00
13	Interest (As per the PLR)			
	a. C.E.Loan	:	Rs.	114,400.00
	b. W.C.Loan	:	Rs.	29,250.00
	Total Interest		Rs.	143,650.00
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	299,200.00
	Variable Cost		Rs.	1,099,250.00
	Requirement of WC per Cycle		Rs.	233,075.00

15 Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	299.20	179.52	209.44	239.36
2	Variable Cost	1099.00	659.40	769.30	879.20
3	Cost of Production	1398.20	838.92	978.74	1008.66
4	Projected Sales	1950.00	1170.00	1365.00	1560.00
5	Gross Surplus	551.80	331.08	386.26	441.44
6	Expected Net Surplus	464.00	243.00	298.00	353.00

- Note :
1. All figures mentioned above are only indicative.
 2. If the investment on Building is replaced by Rental then
 - a. Total Cost of Project will be reduced.
 - b. Profitability will be increased.
 - c. Interest on C.E.will be reduced.