

KHADI & VILLAGE INDUSTRIES COMMISSION
PROJECT PROFILE FOR GRAMODYOG ROJGAR YOJANA

BRASS, COPPER & BELL METAL UTENSIL/UTILITY PRODUCTS

The Non-Ferrous metal Industries are century old traditional craft in many of the pocketed areas of Assam, West Bengal Orissa and Andhra Pradesh. Many fancy articles tools, Statues, Flower Pots, Ash tray, Agarbatti Stand etc. are manufactured. Bellmetal utensils are normally manufactured by melting brass metal and tin in small crucible to attain optimum melting temperature and to have better fluidity. These moulded metal is poured into the mould made with Sand and binder in double box moulding. The products are then made smooth and furnishing by scrappers mounted on hand operated fixtures. Brass, copper utensils are still popular in different earmornial occasions.

1 Name of the Product : Brass, Copper & Bell Metal Utensils

2 Project Cost :

a Capital Expenditure

Land	:	Own	
Building Shed 1500 Sq.ft	:	Rs.	300000.00
Equipment	:	Rs.	100000.00
(Furnace & Accessories, Bench Grinder, Tools & Dies, Measuring Instruments, Coating plants etc.)			

Total Capital Expenditure		Rs.	400000.00
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b Working Capital		Rs.	306000.00
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TOTAL PROJECT COST		Rs.	706000.00
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3 Estimated Annual Production of Utensils : (Value in '000)

Sr.No.	Particulars	Capacity	Rate	Total Value
1	Utensils	900000.00		1531.00
		Nos.		
	TOTAL	900000.00		1531.00

4	Raw Material	:	Rs.	900000.00
5	Lables and Packing Material	:	Rs.	25000.00
6	Wages (Skilled & Unskilled)	:	Rs.	200000.00
7	Salaries	:	Rs.	120000.00
8	Administrative Expenses	:	Rs.	30000.00
9	Overheads	:	Rs.	150000.00
10	Miscellaneous Expenses	:	Rs.	10000.00
11	Depreciation	:	Rs.	25000.00
12	Insurance	:	Rs.	4000.00
13	Interest (As per the PLR)			
	a. C.E.Loan		Rs.	52000.00
	b. W.C.Loan		Rs.	39780.00
	Total Interest		Rs.	91780.00
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	216000.00
	Variable Cost		Rs.	1314780.00
	Requirement of WC per Cycle		Rs.	306156.00

15 Estimated Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	216.00	129.60	151.20	172.80
2	Variable Cost	1315.00	789.00	920.50	1052.00
3	Cost of Production	1531.00	918.60	1071.70	1224.80
4	Projected Sales	1700.00	1020.00	1190.00	1360.00
5	Gross Surplus	169.00	101.40	118.30	135.20
6	Expected Net Surplus	144.00	76.00	93.00	110.00

- Note :
- All figures mentioned above are only indicative and may vary from place to place.
 - If the investment on Building is replaced by Rental Premises
 - Total Cost of Project will be reduced.
 - Profitability will be increased.
 - Interest on C.E.will be reduced.