

## PROJECT PROFILE ON WAX CANDLE

### INTRODUCTION

Wax Candles are daily household necessity and occasional necessity for all including churches, religious places, hotels and decoration of houses during Deepavali festival etc. These are available in various shapes and sizes and colours to suit different occasions. The sizes may vary from 4 cm. in length and few millimeters in diameters to about 50 cm. or more in length and 15 cm. or more in diameter.

### MARKET POTENTIAL

Candles are mass consumption items and are widely used for lighting and illumination in household, churches and other religious places, hotels and restaurants etc. The demand for candles is increasing day by day due to its various usages. Artistic and decorative candles have also very good market potential.

### PROCESS OF MANUFACTURE

Paraffin Wax with or without stearic acid are brought to molten stage in mild steel or aluminium vessel kept on a coal/wood fired hearth. The wax soluble dye is to be thoroughly mixed with the molten mass if coloured candle is desired. The wick is inserted in the candle moulding machine and the molten mass is poured into the channels. After the candles are set, these are removed and the wick thread is cut and candles are packed.

### FINANCIAL ASPECT

Production Capacity - 15 MT per annum

- i) Land and Building  
Covered Area - 40 Sq. mtrs. on rent @ Rs.3,000/- per month.

Fixed Capital:	Rs.
ii) Plant & Machinery:	
Moulding machine, Melting vessel/Pan, Misc. items such as Bucket, Furnace, Weighing machine, Office furniture etc.	29,150
iii) Working Capital (for 3 months)	2,21,925
Raw material (Paraffin Wax, Wick, Dyes, Stearic acid and packing material), staff, Rent and Misc. expenditure.	
iv) Total Capital Investment.	2,51,075
v) Cost of Production (per annum). Recurring Expenditure, interest and depreciation.	9,25,760
vi) Sales 15 MT candles.	9,90,000
vii) Anticipated profit per annum.	64,240
viii) Employment.	5 Nos.