

## L.E.D BASED-DEVOTIONAL WOODEN HANDICRAFT

### INTRODUCTION

It is a traditional devotional wooden wooden handicraft with LED lights

### MARKET DEMAND

Due to the Govt. emphasis on popularising tourism, traditional items are gaining in demand among tourists and also the inclination of our society towards spiritual practices is also getting stronger but the shortage of time to decorate and light up the prayer rooms creates a demand for items with traditional, religious and easiness to setup.

Basis of estimation: 25 Working Days in a month

Single Shift basis: 8 hours per shift

	<b>LED-Based-Devotional-Handicraft</b>
Quantity (nos)	1250
Value (₹)	41,25,000

### MANUFACTURING PROCESS:

LEDs controlled by electronic circuit based on 555 IC are assembled into the wooden handicraft items purchased in bulk from the local artisans.

### QUALITY CONTROL STANDARDS:

Quality of the product must be as per customer satisfaction.

### LAND & BUILDING:

1	Covered area	Sq. Ft.	250
2	Uncovered area Sq.	Sq. Ft.	1,306
3	Total area	Sq. Ft.	1,556
5	Whether constructed or Rented		Rented
6	If constructed	Rs	NA
	If Rented, Rental value (per month)	Rs	10,000

**MACHINERY AND EQUIPMENT:**

SN.	Description	Qty.	Rate	Value (Rs.)
1	Drilling machine	2	2,000	4,000
2	Soldering station	2	1,500	3,000
3	Multi meter	2	500	1,000
4	Assembling desk	2	5,000	10,000
5	Soldering desk	2	6,000	12,000
	Tool kit	4	500	2,000
	<b>Total</b>			<b>32,000</b>

**WORKING CAPITAL****RAW MATERIAL (PER MONTH):**

SL.N.	Particulars	Quantity (nos)	Value (Rs)
1	LED	31250	15,625
2	PCBs	1250	31,250
3	Handicraft	1250	62,500
4	Electronic components and consumables		62,500
	<b>Total</b>		<b>1,71,875</b>

**STAFF & LABOUR (PER MONTH):**

S.N.	Particulars	Qty	Rate	Value (Rs)
(i)	Manager	1	10000	10,000
(i)	Skilled Worker	6	5000	30,000
(ii)	Unskilled Worker	1	2000	2,000
	<b>TOTAL</b>			<b>42,000</b>

**OTHER EXPENSES (PER MONTH):**

1	Electricity Charges		4,000
2	Advertisement & Travelling		5,000
3	Transport		5,000

4	Consumable & stores etc.		500
5	Potage expenses/ telephones		750
6	Stationery		500
7	Repairs & Maintenance's		500
	<b>Total</b>		<b>16,250</b>

#### WORKING CAPITAL (FOR ONE MONTH):

SL.NO.	DESCRIPTION	AMOUNT
1	Raw material (one month)	1,71,875
2	Salaries & Wages	42,000
3	Other Expenses	16,250
4	Rent for building	10,000
	<b>Total</b>	<b>2,40,125</b>

#### TOTAL CAPITAL INVESTMENT:

Machinery & Equipment	32,000
Working capital for one month	2,40,125
<b>Total</b>	<b>2,72,125</b>

#### COST OF PRODUCTION (PER ANNUM):

Total recurring cost per year	28,81,500
Depreciation on tools & Equipments(@10%)	3,200
Interest on total investment @ 10%	2,88,470
<b>Total</b>	<b>31,73,170</b>

#### TURN OVER (PER ANNUM):

S.N.	Item	Qty (nos)	Rate	Value
1	LED based handicrafts	15000	275	41,25,000
	<b>Total</b>			<b>41,25,000</b>

**PROFITABILITY (BEFORE INCOME TAX):**

Annual Gross Profit	9,51,830
% of Profit on Sales	23.07
Break Even Analysis	
Annual Fixed Cost	4,34,970
Break Even Point	31.36%

**Suppliers of Equipments and Raw materials:**

1	Roni Electronics <a href="#">Mahatma Gandhi Road, Opposite City Bank</a> Ernakulam, Kerala 682035 +91 484 235 5029
2	Bharathi Electronics No. 4/5 A, Union Road, Opposite Mahindra First Choice Service Centre, Kanvandampalayam , Coimbatore - 641030, Tamil Nadu
3	Circuit Point No. 67, CR Complex, Opposite Sitra Bus Stop Nairport Ear, Civil Aerodrom Post, Avinashi Road , Coimbatore - 641014, Tamil Nadu
4	<b>Inkal Ventures Pvt. Ltd.</b> Address : 33/1773, Shanz Complex, Vennala P O, Kochi-682028, Kerala, INDIA

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SAMRAMBHAK MITHRA