

PROJECT PROFILE ON ELECTRONIC WEIGHING MACHINE

Introduction :

Electronic Weighing machine is a very useful device which directly gives the weight of the article. The stiffness of the spring determines the range in which the weighing machine has to operate. For example of the stiffness of the spring is more then light weight can produce considerable deflection of the meter while low stiffness springs can be used for weighing higher range of weights.

1 **Name of the Product :** **ELECTRONIC WEIGHING MACHINE**

2 **Project Cost :**

a Capital Expenditure

Land : Own

Work shed in sq.ft RENTED 0 Rs. -

Equipment : Rs. 60,000.00

Standard Weight for calibration (1,2,5,10,20,50,100,200 and 500 gm) one set, Standard weight for Calibration (1Kg., 2Kg.,5Kg.,10Kg.,20Kg.,50Kg., and 100 Kg.) one set, Multimete, Soldering Iron, Portable Drill Machine, Hand Drill Machine, Test Bench and Tools (Nose pilers, Side Cutter, Screw driver, Spanner set etc.), Hand Tools/Jigs/Fixtures, Office Equipment & Furniture & Work Table etc.

Total Capital Expenditure Rs. 60,000.00

b Working Capital Rs. 225,000.00

TOTAL PROJECT COST : Rs. 285,000.00

3 **Estimated Annual Production Capacity:**

(Rs. in 000)

| Sr.No. | Particulars | Capacity in No./Q. | Rate | Total Value |
|--------------|---|--------------------|---------------|----------------|
| 1 | ELECTRONIC WEIGHING MACHINE (VARIOUS SIZE) | 800.00 | 963.00 | 1424.40 |
| TOTAL | | 800.00 | 963.00 | 1424.40 |

4 **Raw Material** : Rs. 1,002,000.00

5 **Labels and Packing Material** : Rs. 75,000.00

6 **Wages (1- Skilled)** : Rs. 75,000.00

7 **Salaries (1-Manager)** Rs. 120,000.00

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|----|------------------------------------|---|-----|-------------------|
| 8 | Administrative Expenses | : | Rs. | 50,000.00 |
| 9 | Overheads | : | Rs. | 25,000.00 |
| 10 | Miscellaneous Expenses | : | Rs. | 40,000.00 |
| 11 | Depreciation | : | Rs. | 6,000.00 |
| 12 | Insurance | : | Rs. | 600.00 |
| 13 | Interest (As per the PLR) | | | |
| | a. C.E.Loan | : | Rs. | 7,800.00 |
| | b. W.C.Loan | : | Rs. | 29,250.00 |
| | Total Interest | | Rs. | 37,050.00 |
| 14 | Working Capital Requirement | : | | |
| | Fixed Cost | | Rs. | 218,400.00 |
| | Variable Cost | | Rs. | 1,206,250.00 |
| | Requirement of WC per Cycle | | Rs. | 237,442.00 |

15 Cost Analysis

| Sr.No. | Particulars | Capacity Utilization(Rs in '000) | | | |
|--------|----------------------|----------------------------------|--------|---------|---------|
| | | 100% | 60% | 70% | 80% |
| 1 | Fixed Cost | 218.40 | 131.04 | 152.88 | 174.72 |
| 2 | Variable Cost | 1206.00 | 723.60 | 844.20 | 964.80 |
| 3 | Cost of Production | 1424.40 | 854.64 | 997.08 | 1018.92 |
| 4 | Projected Sales | 1600.00 | 960.00 | 1120.00 | 1280.00 |
| 5 | Gross Surplus | 175.60 | 105.36 | 122.92 | 140.48 |
| 6 | Expected Net Surplus | 170.00 | 99.00 | 117.00 | 134.00 |

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