

## PROJECT PROFILE ON WATER METER

### Introduction

Water meter is an important instrument which is used for measuring the flow of water. There are two types of water meter used in the market (i) Semi positive type and (ii) Inferential type. Water meters are specified in the range and size of the meter such as 15mm, 25mm, 40mm, and 50mm.

1 **Name of the Product :** **WATER METER**

2 **Project Cost :**

a Capital Expenditure

Land : **Own**

Work shed in sq.ft RENTED  Rs. **-**

Equipment : Rs. **1,030,000.00**

Precision Lathe complete with accessories 340 mm swing bed, Capastan lathe 25 mm bar capacity, High speed production lathe 32 mm bar capacity with electricals, Universal Milling machine 40" x 9" bed with dividing head 7 motor, Hand operated injection moulding M/c, High speed bench drilling machine 12 mm capacity etc.

Total Capital Expenditure Rs. **1,030,000.00**

b Working Capital Rs. **725,000.00**

**TOTAL PROJECT COST :** Rs. **1,755,000.00**

3 **Estimated Annual Production Capacity :**

(Rs. in 000)

Sr.No.	Particulars	Capacity in Quintals	Rate	Total Value
1	WATER METER	6000.00	722.00	4333.00
<b>TOTAL</b>		<b>6000.00</b>	<b>722.00</b>	<b>4333.00</b>

4 **Raw Material** : Rs. **2,500,000.00**

5 **Labels and Packing Material** : Rs. **100,000.00**

6 **Wages (5-Skilled & 5-Unskilled)** : Rs. **792,000.00**

7 **Salaries 1-manager** Rs. **120,000.00**

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8	Administrative Expenses	:	Rs.	150,000.00
9	Overheads	:	Rs.	120,000.00
10	Miscellaneous Expenses	:	Rs.	350,000.00
11	Depreciation	:	Rs.	103,000.00
12	Insurance	:	Rs.	10,300.00
13	Interest (As per the PLR)			
	a. C.E.Loan	:	Rs.	133,900.00
	b. W.C.Loan	:	Rs.	94,250.00
	Total Interest		Rs.	228,150.00
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	764,200.00
	Variable Cost		Rs.	3,606,250.00
	Requirement of WC per Cycle		Rs.	728,408.00

**15 Cost Analysis**

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	764.20	458.52	534.94	611.36
2	Variable Cost	3606.00	2163.60	2524.20	2884.80
3	Cost of Production	4370.20	2622.12	3059.14	3135.56
4	Projected Sales	4600.00	2760.00	3220.00	3680.00
5	Gross Surplus	229.80	137.88	160.86	183.84
6	Expected Net Surplus	127.00	35.00	58.00	81.00

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..