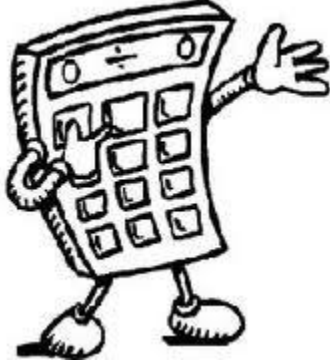


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# Plant Calculation

RW/2018-19/Q\_9950

Date : 03/12/2018

To,  
Mr. Vishal

**SUB : 2000Ltr. Per Hour R.O. Plant Capacity's Calculation.**

Dear Sir,

As per our discuss the capacity of 2000Ltr. Per/Hour R.O Plant is as per under.

**8 hour Production of the one shift = 16000Ltr.**

Liter Water	Nos. of Unit.	Unit.
11520	960	1Ltr. Bottle
11520Ltr. Water		



GSTIN : 24AAECR3013M1ZJ

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### Detail's of Unit Per Shift

- 1Ltr. Bottle Box (1 x 12 Bottles) = Rs. 65.00 (Sell Price/Box)

1Ltr. Bottle Pre Form : Rs. 2.10

1Ltr. Bottle Cap : Rs. 0.30

1Ltr. Bottle Label : Rs. 0.25

1Ltr. Bottle Box : Rs. 0.65

**Total Material Cost: Rs. 3.30 x 12 Bottles = Rs. 39.60**

**1Ltr. Bottle Box Gross Profit (Sell Price – Cost) = Rs. 25.40**

**1Ltr. Bottle Box Production (960 Box x Rs.25.40) = Rs.24384**

**(Gross Profit in 1Ltr. Box)**

### A. Expanse OF Labor Work:

13 Worker	=	42000.00	8 Worker.
		10000.00	for Lab Tech.
		10000.00	for Lab Tech.
		8000.00	One Plant Operator
		8000.00	One Filling Operator
		8000.00	One Blowing Operator.
Total Salary:		86000.00	For One Month
Total Salary:		3307.00	For One Day (Count Per 26 Days)

### B. Expanse OF Electricity Charge:

Total Elec. Bill.	100000.00	For One Month.
Total Elec. Bill.	3846.00	For One Day. (Count Per 26 Days)

### C. Interest On Machinery Investment:

2800000.00	Total Project Machinery Values
42000.00	Interest For One month
1615.00	Interest For One Day (Count Per 26 Days)



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## D. Expanse OF BIS License and Testing Fee:

125000.00	License Fee/Annual
40000.00	Testing Fee/Annual
<u>10000.00</u>	Chemical/Annual
175000.00	Total Annual Fee
14583.00	Monthly Charge
<b>560.00</b>	<b>For One day charge (Count per 26 Day)</b>

### Total Expanse per Shift

A. Expanse OF Man Power	: Rs. 3307.00
B. Expanse OF Electricity Charge	: Rs. 3846.00
C. Interest On Machinery Investment	: Rs. 1615.00
D. Expanse OF BIS License and Testing Fee	: <u>Rs. 560.00</u>

**Total Expanse per Shift : Rs. 9328.00**

### Gross Profit Counting

**1Ltr. Bottle Box Production (960 Box x Rs. 25.40) =Rs.24384**

**Total Gross Profit=: Rs. 24384**

### Net Profit Counting

Total Gross Profit	: Rs. 24384.00
Total Expanse per Shift	: <u>Rs. 9328.00</u>
<b>Net Profit (Per Shift)</b>	<b>: Rs. 15056.00</b>
<b>Net Profit (Count per 26 Day)</b>	<b>: Rs. 391456.00</b>