

GSTIN : 24AAECR3013M1ZJ

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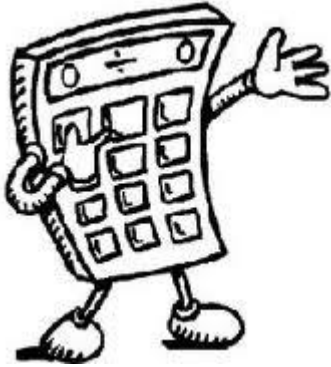
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# Plant Calculation

RW/2018-19/Q\_8682

Date: 26/10/2018

To,  
Miss. Dipti Prasad Parija

SUB : 3000Ltr. Per Hour R.O. Plant Capacity's Calculation.

Dear Sir,

As per our discussion, the capacity of 3000Ltr. Per/Hour R.O Plant is as per under.

- 8 hour Production of the one shift = 24000Ltr.

Liter Water	Nos. of Unit.	Unit.
21600	1800	1Ltr. Bottle
24000Ltr. Water		



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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. 2.05	
1Ltr. Bottle Cap	: Rs. 0.35	
1Ltr. Bottle Label	: Rs. 0.25	
1Ltr Bottle Cap Sleeve	: Rs. 0.07	
1Ltr. Bottle Shrink	: <u>Rs. 0.50</u>	
<b>Total Material Cost</b>	<b>: Rs. 3.32 x 12 Bottles</b>	<b>= <u>Rs. 39.84</u></b>
<b>1Ltr. Bottle Box Gross Profit (Sell Price – Cost)</b>	<b>=</b>	<b>Rs. 25.16</b>
<b>1Ltr. Bottle Box Production (1800 Box x Rs. 25.16)=</b>		<b>Rs. 45288.00</b>
		<b>(Gross Profit in 1Ltr. Box)</b>

### A. Expense OF Labor Work:

14 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
		<u>8000.00</u>	One Blowing Operator.
Total Salary:		86000.00	For One Month
Total Salary:		3307.00	For One Day (Count Per 26 Days)

### B. Expense OF Electricity Charge:

Total Elec. Bill.	150000.00	For One Month.
Total Elec. Bill.	5769.00	For One Day. (Count Per 26 Days)

### C. Interest On Machinery Investment:

3225000.00	Total Project Machinery Values
<b>48375.00</b>	Interest For One month
1860.00	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
150000.00	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. 5769.00
C. Interest On Machinery Investment	: Rs. 1860.00
D. Expanse OF BIS License and Testing Fee	: Rs. <u>560.00</u>
<b>Total Expanse per Shift</b>	<b>: Rs. 11496.00</b>

#### Gross Profit Counting

1Ltr. Bottle Box Production (1800 Box x Rs. 25.16)= Rs.45288.00  
**Total Gross Profit : Rs. 45288.00**

#### Net Profit Counting

Total Gross Profit	: Rs. 45288.00
Total Expanse per Shift	: Rs. <u>11496.00</u>
<b>Net Profit (Per Shift)</b>	<b>: Rs. 33792.00</b>
<b>Net Profit (Count per 26 Day)</b>	<b>: Rs. 878592.00</b>



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