

**RW/2018-19/Q\_2200**

**Date: 10/01/2019**

**To,**

**M/S Ashirwad Agrotech Products**

**Mr. Chetan.**

**SUB : 4000Ltr. Per Hour R.O. Plant Capacity’s Calculation.**

**Dear Sir,**

**As per our discus the capacity of 4000Ltr. Per/Hour R.O Plant is as per under.**

**8 hour Production of the one shift = 32000Ltr.**

|  |  |  |
| --- | --- | --- |
| Liter Water | Nos. of Unit. | Unit. |
| 19200 | 1600 | 1Ltr. Bottle |
| 19200 Ltr. Water |

**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 (1600 Box x Rs.25.40) =Rs.40640**

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

1. **Expanse OF Labor Work:**

14 Worker = 42000.00 8 Worker.

10000.00 for Lab Tech.

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8000.00 One Plant Operator

8000.00 One Filling Operator

8000.00 One Blowing Operator.

8000.00 One shrink Operator

Total Salary: 94000**.00** For One Month

Total Salary: 3615.00 For One Day (Count Per 26 Days)

1. **Expanse OF Electricity Charge:**

Total Elec. Bill. 100000**.00** For One Month.

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

1. **Interest On Machinery Investment:**

2094500.00 Total Project Machinery Values

**31417.00** Interest For One month

1208.00 Interest For One Day (Count Per 26 Days)

1. **Expanse OF BIS License and Testing Fee:**

125000.00 License Fee/Annual

40000.00 Testing Fee/Annual

10000.00 Chemical/Annual

175000.00 Total Annual Fee

14583.00 Monthly Charge

**560.00 For One day charge (Count per 26 Day)**

**Total Expanse per Shift**

1. Expanse OF Man Power : Rs. 3615.00
2. Expanse OF Electricity Charge : Rs. 3846.00
3. Interest On Machinery Investment : Rs. 1208.008
4. Expanse OF BIS License and Testing Fee : Rs. 560.00

**Total Expanse per Shift : Rs. 9229.00**

**Gross Profit Counting**

**1Ltr. Bottle Box Production (1600 Box x Rs.25.40) =Rs.40640**

**Total Gross Profit=: Rs. 40640**

**Net Profit Counting**

Total Gross Profit : Rs. 40640.00

Total Expanse per Shift : Rs. 9229.00

**Net Profit (Per Shift) : Rs. 31411.00**

**Net Profit (Count per 26 Day) : Rs. 816686.00**