## PROJECT REPORT

## Of

## JAM AND JELLY

## PURPOSE OF THE DOCUMENT

This particular pre-feasibility is regarding Jam and Jelly.

The objective of the pre-feasibility report is primarily to facilitate potential entrepreneurs in project identification for investment and in order to serve his objective; the document covers various aspects of the project concept development, start-up, marketing, finance and management.
[We can modify the project capacity and project cost as per your requirement. We can also prepare project report on any subject as per your requirement.]

## JAM \& JELLY

## Introduction

Many varieties of fruit preserves are made globally, including sweet fruit preserves, such as those made from strawberry or apricot, and savoury preserves, such as those made from tomatoes or squash. The ingredients used and how they are prepared determine the type of preserves; jams, jellies, and marmalades are all examples of different styles of fruit preserves that vary based upon the fruit used. In English, the word, in plural form, "preserves" is used to describe all types of jams and jellies.

Jam typically contains both the juice and flesh of a fruit or vegetable, although one cookbook defines it as a cooked and jelled puree. The term "jam" refers to a product made of whole fruit cut into pieces or crushed, then heated with water and sugar to activate its pectin before being put into containers.

Jelly refers exclusively to a clear or translucent fruit spread made from sweetened fruit (or vegetable) juice-thus differing from jam by excluding the fruit's flesh-and is set by using its naturally occurring pectin, whereas outside North America jelly more often refers to a gelatin-based dessert, though the term is also used to refer to clear jams such as blackcurrant and apple. In the United Kingdom, redcurrant jelly is a condiment often served with lamb, game meat including venison, turkey and goose in a festive or Sunday roast. It is a clear jam, set with pectin from the fruit, and is made in the same way, by adding the redcurrants to sugar, boiling, and straining.

## Formulation

Pectin is essential to the formation of Jam \& jelly because it acts as a gelling agent, meaning when the pectin chains combine, they create a network that results in a gel. The strength and effectiveness of the side chains and the bonds they form depend on the pH of the pectin.

## Characteristics of Jam \& Jelly

1. Jam and fruit preserves are made from fresh, frozen, concentrated, or previously canned fruit that is cooked with sugar (and added pectin, if required), until enough water has evaporated and it gels. The total soluble solids (TSS) should be $>65 \%$.
2. Jellies are gelatinous, clear, and made from fruit juice and sugar, texture is firm, and it holds its shape. The TSS should be $>65 \%$.
3. Marmalade is made from citrus fruit-sliced or diced, suspended in clear jelly.
4. Lower In fat.

## Description of Jam \& Jelly Machine

Following machines are required for Jam \& Jelly manufacturing unit.

1. Pulper Machine
2. Slicing Machine
3. Juice Extractor
4. Steam Jacketed Kettle
5. Mixer/Grinder
6. Bottle Washing and Filling Machine
7. Baby Boiler
8. Cap Sealing Machine
9. Stirrers, SS Utensils, Burner, Weighing Scales, Hand Gloves

These Machines are used to produce jam \& jelly from the raw material. With the help of this machine the work of mixing, extruding \& packaging completes in a very short span.

## Jam \& jelly Market Analysis

The global jam, jelly, and preserves market is projected to register a CAGR of $3.6 \%$, during the forecast period (2019-2024).

- Jams, jellies, and preserves are experiencing an increasing demand, all over the world. In regions, like Europe and North America, these products are consumed on a daily basis, by consumers of all age groups. Jams, jellies and preserves have become a part of their daily meals.
- The rising health issues, such as obesity, diabetes, and others, and the availability of other kinds of spreads in the market are the major restraints.
- As a result, consumers are demanding for jams, jellies, and preserves that are fortified, contain low fat, low sugar, and possess other healthpromoting properties.
- Owing to the increasing demand for clean-label ingredients, there is an increase in the usage of natural and organic ingredients, in the preparation of jams, jellies, and preserves.


## Jam \& Jelly Manufacturing Process

Jam \& jelly is created by boiling fruit, fruit pulp or canned fruit with water to and adding a sweetening ingredient. In Canada, jam must contain at least $45 \%$ of the named fruit and $66 \%$ water soluble solids. Jam may contain small amounts of pectin, pectinous preparation or acid ingredients if there is a deficiency in natural pectin. In Canada, Jam may also contain a class II preservative, a pH adjusting agent, an antifoaming agent and cannot contain any apple or rhubarb.

Machinery \&Equipment's required:

| Description | Value |
| :--- | :---: |
| Main Machinery price | 700000 |
| GST @ 18\% | $1,26,000$ |
| Total Cost | $\mathbf{8 , 2 6 , 0 0 0}$ |

[^0]
## Furniture \& Fixture Requirement:

Cost of office furniture (Table, chairs, workstation): Rs. 1,00,000.

## Raw Material Requirement

The major consumables you require are fruits, sugar, pectin, additives, preservatives, food colours etc.

## Labour Requirement:

2 Manpower are required for the Jam \& Jelly unit.
Includes:
1 skilled labour
1 unskilled Labour

## Land \&Building required:

Land required 650-700 Square Feet (approx.)
Approximate rent for the same is 13000 per Month.

## Jam \& Jelly License \&Registration

## For Proprietorship

- Obtain the GST registration.
- Fire/ Pollution Registration as required.
- Choice of a Brand Name of the product and secure the name with Trademark if required.


## Implementation Schedule

| S.N. | Activity |  | Time Required <br> (In Months) |
| :---: | :--- | :--- | :--- | :--- | :---: |
| 1 | Registration, selection of site, statutory, <br> Licensing | 1 Month |  |


| 2 | Order to Machine, Raw material \& recruitment | 1 Month |
| :---: | :--- | :---: |
| 3 | Training \& market survey | 1 Month |
| 4 | Commissioning \& commercial production | 1 Month |
| 5 | Arrangement of Finance | 1 month |
|  | Total time Required (some activities shall rum <br> simultaneously) | $2-3$ months <br> (approx.) |

## PROJECT AT A GLANCE

1 Name of the Entrepreneur

## Xx

Constitution (legal Status)
2 : : Xx
3 Father's/Spouse's Name Xx
4 Unit Address

Taluk/Block:
XX
District : $\mathbf{x x}$

Pin:
E-Mail : $\mathbf{X X}$
Mobile XX
5 Product and By Product : Jam \& Jelly

6 activity proposed:
7 Cost of Project
Rs. 9.26
8 Means of Finance

Term Loan
KVIC Margin Money
Own Capital
9 Debt Service Coverage Ratio
10 Pay Back Period
11 Project Implementation Period
12 Employment
13 Power Requirement
14 Major Raw materials
Estimated Annual Sales Turnover
15
Detailed Cost of Project \& Means of
16 Finance

## COST OF PROJECT

Rs. 8.33 Lacs
$25 \%$ of 9.26 Lacs
Rs. (2.315 Lacs)
Rs.
1.70 Lacs

5 years
6 months
7 KW connection
fruits, sugar
66 Lacs (at 50\%
capacity)
(Rs. In Lacs)

| Particulars | Amount |
| :--- | :---: |
| Land |  |
| Building \& Civil | - |
| Work | 8.26 |
| Plant \& Machinery <br>  <br> Fixtures | 1.00 |
| Pre-operative Expenses <br> Contingencies |  |




| COMPUTATION OF PRODUCTION OF JAM \& JELLY |
| :--- |
| Items to be Manufactured |
| Jam \& Jelly |
|  |
| machine capacity per day |
| machine capacity per annum |


| Production of Jam \& jelly |  |  |
| :--- | :---: | :--- |
| Production | Capacity | KG |
| 1st year | $50 \%$ | 48,000 |
| 2nd year | $55 \%$ | 52,800 |
| 3rd year | $60 \%$ | 57,600 |
| 4th year | $65 \%$ | 62,400 |
| 5th year | $70 \%$ | 67,200 |


| Raw Material Cost |  |  |  |
| :---: | :---: | :---: | :---: |
| Year | Capacity <br> Utilisation | KG | Amount |
| (Rs. in lacs) |  |  |  |$|$|  |  |  |  |
| :---: | :---: | :---: | :---: |
| 1st year | $50 \%$ | 100.00 | 48.00 |
| 2nd year | $55 \%$ | 103.00 | 54.38 |
| 3rd year | $60 \%$ | 105.00 | 60.48 |
| 4th year | $65 \%$ | 107.00 | 66.77 |
| 5th year | $70 \%$ | 110.00 | 73.92 |


| Packaging Charges |  |  |  |
| :--- | :--- | :--- | :--- |
| Raw <br> Material | KG | Rate <br> perKG | Amount <br> (Rs. in lacs) |
| 1st year | 48,000 | 6.00 | 2.88 |
| 2nd year | 52,800 | 6.50 | 3.43 |
| 3rd year | 57,600 | 7.00 | 4.03 |
| 4th year | 62,400 | 7.50 | 4.68 |
| 5th year | 67,200 | 8.00 | 5.38 |


| COMPUTATION OF SALE |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Particulars | 1st year | 2nd year | 3rd year | 4th year | 5th year |
| Op Stock | - | 4,000 | 4,400 | 4,800 | 5,200 |
| Production | 48,000 | 52,800 | 57,600 | 62,400 | 67,200 |
| Less : Closing Stock | 4,000 | 4,400 | 4,800 | 5,200 | 5,600 |
| Net Sale | $\mathbf{4 4 , 0 0 0}$ | $\mathbf{5 2 , 4 0 0}$ | $\mathbf{5 7 , 2 0 0}$ | $\mathbf{6 2 , 0 0 0}$ | $\mathbf{6 6 , 8 0 0}$ |
| sale price per KG | 150.00 | 152.00 | 153.00 | 155.00 | 157.00 |
| Sales (in Lacs) | 66.00 | 79.65 | 87.52 | 96.10 | 104.88 |


| BREAK UP OF LABOUR CHARGES |  |  |  |
| :--- | :---: | :---: | :---: |
| Particulars | Wages <br> Per Month | No of <br> Employees | Total <br> Salary |
| Skilled | 12000 | 1 | 12000 |
| Unskilled | 10000 | 2 | 20000 |
| Total Salary Per Month |  |  | 32000 |
|  |  |  |  |
| Total Annual Labour Charges | (in Lacs) |  | $\mathbf{3 . 8 4}$ |


| BREAK UP OF STAFF Charges |  |  |  |
| :--- | :---: | :---: | :---: |
| Particulars | Wages <br> Per Month | No of <br> Employees | Total <br> Salary |
| Accountant | 12000 | 1 | 12000 |
| Helper | 7000 | 1 | 7000 |
| Total Salary Per Month |  |  | 19000 |
| Total Annual Labour Charges | (in Lacs) |  | $\mathbf{2 . 2 8}$ |


| Utility Charges at $\mathbf{1 0 0 \%}$ capacity (per month) |  |  |
| :--- | ---: | :--- |
| Particulars | value | Description |
| Power connection required | 5 | KWH |
| consumption per day | 40 | units |
| Consumption per month | 800 | units |
| Rate per Unit | 7 | Rs. |
| power Bill per month | 5600 | Rs. |


| PROJECTED PROFITABILI | ATEMENT |  | - |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | 1st year | 2nd year | 3rd year | 4th year | 5th year |
| Capacity Utilisation \% SALES | 50\% | 55\% | 60\% | 65\% | 70\% |
| Gross Sale Jam \& Jelly | 66.00 | 79.65 | 87.52 | 96.10 | 104.88 |
| Total | 66.00 | 79.65 | 87.52 | 96.10 | 104.88 |
| COST OF SALES |  |  |  |  |  |
| Raw Mateiral Consumed | 48.00 | 54.38 | 60.48 | 66.77 | 73.92 |
| Elecricity Expenses | 0.67 | 0.74 | 0.81 | 0.89 | 0.98 |
| Depriciation | 1.34 | 1.14 | 0.98 | 0.83 | 0.71 |
| Consumables | 1.98 | 2.39 | 2.63 | 2.40 | 2.10 |
| Repair \& maintennace | 1.32 | 1.75 | 1.93 | 2.11 | 2.31 |
| other direct expenses | 1.78 | 2.15 | 2.36 | 2.59 | 2.83 |
| Bottle charges | 2.88 | 3.43 | 4.03 | 4.68 | 5.38 |
| Cost of Production | 57.97 | 65.99 | 73.22 | 80.29 | 88.23 |
| Add: Opening Stock /WIP | - | 4.83 | 5.50 | 6.10 | 6.69 |
| Less: Closing Stock /WIP | 4.83 | 5.50 | 6.10 | 6.69 | 7.35 |
| Cost of Sales | 53.14 | 65.32 | 72.61 | 79.70 | 87.57 |
| GROSS PROFIT | 12.86 | 14.33 | 14.90 | 16.40 | 17.31 |
| salary to staff | 2.28 | 2.51 | 2.76 | 3.03 | 3.34 |
| Interest on Term Loan | 0.83 | 0.78 | 0.63 | 0.49 | 0.07 |
| Interest on working Capital | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 |
| Rent | 3.60 | 3.96 | 4.36 | 4.79 | 5.27 |


| Selling \& adm Exp | 1.98 | 3.19 | 2.63 | 2.88 | 3.15 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| TOTAL | $\mathbf{9 . 4 6}$ | $\mathbf{1 1 . 2 0}$ | $\mathbf{1 1 . 1 4}$ | $\mathbf{1 1 . 9 7}$ | $\mathbf{1 2 . 6 0}$ |
| NET PROFIT | 3.40 | 3.12 | 3.76 | 4.44 | 4.71 |
| Taxation <br> PROFIT (After Tax) | 3.40 | 3.12 | 3.76 | 4.44 | 4.71 |


| PROJECTED BALANCE SHEET |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | 1st year | 2nd year | 3rd year | 4th year | 5th year |
| Liabilities |  |  |  |  |  |
| Capital |  |  |  |  |  |
| opening balance |  | 4.11 | 5.73 | 7.69 | 10.13 |
| Add:- Own Capital | 1.70 |  |  |  |  |
| Add:- Retained Profit | 3.40 | 3.12 | 3.76 | 4.44 | 4.71 |
| Less:- Drawings | 1.00 | 1.50 | 1.80 | 2.00 | 2.20 |
| Closing Blance | 4.11 | 5.73 | 7.69 | 10.13 | 12.64 |
| Subsidy Reserve | 2.32 | 2.32 | 2.32 | - | - |
| Term Loan | 7.67 | 6.35 | 5.03 | 1.39 | 0.18 |
| Working Capital Limit | 7.00 | 7.00 | 7.00 | 7.00 | 7.00 |
| Sundry Creditors | 2.40 | 2.54 | 3.02 | 3.34 | 3.70 |
| Provisions \& Other Liab | 0.30 | 0.40 | 0.55 | 0.66 | 0.83 |
| TOTAL : | 23.80 | 24.34 | 25.62 | 22.52 | 24.34 |
| Assets |  |  |  |  |  |
| Fixed Assets (Gross) | 9.26 | 9.26 | 9.26 | 9.26 | 9.26 |
| Gross Dep. | 1.34 | 2.48 | 3.46 | 4.29 | 5.00 |
| Net Fixed Assets | 7.92 | 6.78 | 5.80 | 4.97 | 4.26 |
| FD of Subsidy | 2.32 | 2.32 | 2.32 |  |  |
| Current Assets |  |  |  |  |  |
| Sundry Debtors | 2.75 | 3.32 | 4.38 | 4.00 | 5.24 |
| Stock in Hand | 8.83 | 10.03 | 11.14 | 12.25 | 13.51 |
| Cash and Bank | 1.98 | 1.89 | 1.98 | 1.29 | 1.26 |
| TOTAL : | 23.80 | 24.34 | 25.62 | 22.52 | 24.27 |


| PROJECTED CASH FLOW STATEMENT |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | 1st year | 2nd year | 3rd year | 4th year | 5th year |
| SOURCES OF FUND |  |  |  |  |  |
| Own Margin | 1.70 |  |  |  |  |
| Net Profit | 3.40 | 3.12 | 3.76 | 4.44 | 4.71 |
| Depriciation \& Exp. W/off | 1.34 | 1.14 | 0.98 | 0.83 | 0.71 |
| Increase in Cash Credit | 7.00 | - | - | - | - |
| Increase In Term Loan | 8.33 | - | - | - | - |
| Increase in Creditors | 2.40 | 0.14 | 0.49 | 0.31 | 0.36 |
| Increase in Provisions \& Oth lib | 0.30 | 0.10 | 0.15 | 0.11 | 0.17 |
| increase in subsidy | 2.32 |  |  |  |  |
| TOTAL : | 26.80 | 4.51 | 5.37 | 5.69 | 5.94 |
| APPLICATION OF FUND |  |  |  |  |  |
| Increase in Fixed Assets | 9.26 |  |  |  |  |
| Increase in Stock | 8.83 | 1.20 | 1.11 | 1.11 | 1.26 |
| Increase in Debtors | 2.75 | 0.57 | 1.06 - | 0.37 | 1.24 |
| Repayment of Term Loan | 0.66 | 1.32 | 1.32 | 3.64 | 1.28 |
| Increase in FD | 2.32 | - | - | - |  |
| Drawings | 1.00 | 1.50 | 1.80 | 2.00 | 2.20 |
| Taxation |  |  |  |  |  |
| TOTAL : | 24.82 | 4.59 | 5.29 | 6.38 | 5.98 |
| Opening Cash \& Bank Balance | - | 1.98 | 1.89 | 1.98 | 1.29 |
| Add: Surplus | 1.98 | 0.08 | 0.09 | 0.69 | 0.03 |
| Closing Cash \& Bank Balance | 1.98 | 1.89 | 1.98 | 1.29 | 1.26 |


| COMPUTATION OF CLOSING STOCK \& WORKING CAPITAL |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | 1st year | 2nd year | 3rd year | 4th year | 5th year |
| Finished Goods |  |  |  |  |  |
|  | 4.83 | 5.50 | 6.10 | 6.69 | 7.35 |
| Raw Material |  |  |  |  |  |
|  | 4.00 | 4.53 | 5.04 | 5.56 | 6.16 |
| Closing Stock | 8.83 | 10.03 | 11.14 | 12.25 | 13.51 |


| COMPUTATION OF WORKING CAPITAL REQUIREMENT |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: |
| TRADITIONAL METHOD | Amount | Own Margin | Bank Finance |  |  |  |  |
| Particulars | 8.83 |  |  |  |  |  |  |
| Finished Goods \& Raw Material | 2.40 |  |  |  |  |  |  |
| Less : Creditors | 6.43 | $10 \%$ | 0.64 | $90 \%$ |  |  |  |
| Paid stock | 2.75 | $10 \%$ | 0.28 | 9.79 |  |  |  |
| Sundry Debtors | 9.18 |  | 0.92 |  |  |  |  |


| 2nd Method |  |  |
| :--- | ---: | ---: |
| PARTICULARS | 1st year | 2nd year |
| Total Current Assets | 13.56 | 15.24 |
| Other Current Liabilities | 10.70 | 2.94 |
| Working Capital Gap |  | 12.31 |
| Min Working Capital | 2.71 |  |
| 25\% of WCG | $\mathbf{3 . 8 6}$ | 3.08 |
| Actual NWC | $\mathbf{8 . 1 4}$ | $\mathbf{5 . 3 1}$ |
| item III - IV | $\mathbf{7 . 0 0}$ | $\mathbf{9 . 2 3}$ |
| item III - V | $\mathbf{7 . 0 0}$ | $\mathbf{7 . 0 0}$ |
| MPBF (Lower of VI \& VII) |  |  |


| 3rd Method |  |  |
| :---: | :---: | :---: |
| PARTICULARS | 1st year | 2nd year |
| Total Current Assets | 13.56 | 15.24 |
| Other Current Liabilities | 2.70 | 2.94 |
| Working Capital Gap | 10.86 | 12.31 |
| Min Working Capital |  |  |
| 25\% of Current Assets | 3.39 | 3.81 |
| Actual NWC | 3.86 | 5.31 |
| item III - IV | 7.47 | 8.50 |
| item III - V | 7.00 | 7.00 |
| MPBF (Lower of VI \& VII) | 7.00 | 7.00 |


| COMPUTATION OF DEPRECIATION |  |  |  |
| :---: | :---: | :---: | :---: |
| Description | Plant \& Machinery | Furniture | TOTAL |
| Rate of Depreciation | 15.00\% | 10.00\% |  |
| Opening Balance | - | - | - |
| Addition | 8.26 | 1.00 | 9.26 |
| Total | 8.26 | 1.00 | 9.26 |
| Less: Depreciation | 1.24 | 0.10 | 1.34 |
| WDV at end of Year | 7.02 | 0.90 | 7.92 |
| Additions During The Year | - | - | - |
| Total | 7.02 | 0.90 | 7.92 |
| Less: Depreciation | 1.05 | 0.09 | 1.14 |
| WDV at end of Year | 5.97 | 0.81 | 6.78 |
| Additions During The Year | - | - | - |
| Total | 5.97 | 0.81 | 6.78 |
| Less: Depreciation | 0.90 | 0.08 | 0.98 |
| WDV at end of Year | 5.07 | 0.73 | 5.80 |
| Additions During The Year | - | - | - |
| Total | 5.07 | 0.73 | 5.80 |
| Less: Depreciation | 0.76 | 0.07 | 0.83 |
| WDV at end of Year | 4.31 | 0.66 | 4.97 |
| Additions During The Year | - | - | - |
| Total | 4.31 | 0.66 | 4.97 |
| Less: Depreciation | 0.65 | 0.07 | 0.71 |
| WDV at end of Year | 3.67 | 0.59 | 4.26 |
| s | - | - | - |


| Total | 3.67 | 0.59 | 4.26 |
| :--- | :---: | ---: | ---: |
| Less : Depreciation | 0.55 | 0.06 | 0.61 |
| WDV at end of Year | $\mathbf{3 . 1 2}$ | $\mathbf{0 . 5 3}$ | $\mathbf{3 . 6 5}$ |
| Less : Depreciation | 0.47 | 0.05 | 0.52 |
| WDV at end of Year | $\mathbf{2 . 6 5}$ | $\mathbf{0 . 4 8}$ | $\mathbf{3 . 1 3}$ |
| Less : Depreciation | 0.40 | 0.05 | 0.45 |
| WDV at end of Year | $\mathbf{2 . 2 5}$ | $\mathbf{0 . 4 3}$ | $\mathbf{2 . 6 8}$ |


| CALCULATION OF D.S.C.R |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | 1st <br> year | 2nd <br> year | 3rd <br> year | 4th <br> year | 5th <br> year |  |
|  |  |  |  |  |  |  |
| CASH ACCRUALS | 4.74 | 4.27 | 4.74 | 5.27 | 5.42 |  |
| Interest on Term Loan | 0.83 | 0.78 | 0.63 | 0.49 | 0.07 |  |
| Total | 5.57 | 5.04 | 5.37 | 5.76 | 5.50 |  |
|  |  |  |  |  |  |  |
| REPAYMENT |  |  |  |  |  |  |
| Instalment of Term Loan | 0.66 | 1.32 | 1.32 | 3.64 | 1.28 |  |
| Interest on Term Loan | 0.83 | 0.78 | 0.63 | 0.49 | 0.07 |  |
|  |  |  |  |  |  |  |
| Total | 1.49 | 2.10 | 1.95 | 4.13 | 1.35 |  |
|  |  |  |  |  |  |  |
| DEBT SERVICE COVERAGE RATIO | $\mathbf{3 . 7 5}$ | $\mathbf{2 . 4 1}$ | $\mathbf{2 . 7 5}$ | $\mathbf{1 . 3 9}$ | $\mathbf{4 . 0 6}$ |  |
| AVERAGE D.S.C.R. |  |  | $\mathbf{2 . 8 7}$ |  |  |  |


| REPAYMENT SCHEDULE OF TERM LOAN |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Interest | 11.00\% |
|  | Particulars | Amount | Addition | Total | Interest | Repayment | Closing Balance |
| ist | Opening Balance |  |  |  |  |  |  |
|  | 1st month | - | 8.33 | 8.33 | - | - | 8.33 |
|  | 2nd month | 8.33 | - | 8.33 | 0.08 | - | 8.33 |
|  | 3rd month | 8.33 | - | 8.33 | 0.08 | - | 8.33 |
|  | 4th month | 8.33 | - | 8.33 | 0.08 |  | 8.33 |
|  | 5th month | 8.33 | - | 8.33 | 0.08 |  | 8.33 |
|  | 6th month | 8.33 | - | 8.33 | 0.08 |  | 8.33 |
|  | 7th month | 8.33 | - | 8.33 | 0.08 | 0.110 | 8.22 |
|  | 8th month | 8.22 | - | 8.22 | 0.08 | 0.110 | 8.11 |
|  | 9th month | 8.11 | - | 8.11 | 0.07 | 0.110 | 8.00 |
|  | 10th month | 8.00 | - | 8.00 | 0.07 | 0.110 | 7.89 |
|  | 11th month | 7.89 | - | 7.89 | 0.07 | 0.110 | 7.78 |
|  | 12th month | 7.78 | - | 7.78 | 0.07 | 0.110 | 7.67 |
|  |  |  |  |  | 0.83 | 0.660 |  |
| 2nd | Opening Balance |  |  |  |  |  |  |
|  | 1st month | 7.67 | - | 7.67 | 0.07 | 0.110 | 7.56 |
|  | 2nd month | 7.56 | - | 7.56 | 0.07 | 0.110 | 7.45 |
|  | 3rd month | 7.45 | - | 7.45 | 0.07 | 0.110 | 7.34 |
|  | 4th month | 7.34 | - | 7.34 | 0.07 | 0.110 | 7.23 |
|  | 5th month | 7.23 | - | 7.23 | 0.07 | 0.110 | 7.12 |
|  | 6th month | 7.12 | - | 7.12 | 0.07 | 0.110 | 7.01 |
|  | 7th month | 7.01 | - | 7.01 | 0.06 | 0.110 | 6.90 |
|  | 8th month | 6.90 | - | 6.90 | 0.06 | 0.110 | 6.79 |
|  | 9th month | 6.79 | - | 6.79 | 0.06 | 0.110 | 6.68 |
|  | 10th month | 6.68 | - | 6.68 | 0.06 | 0.110 | 6.57 |
|  | 11th month | 6.57 | - | 6.57 | 0.06 | 0.110 | 6.46 |
|  | 12th month | 6.46 | - | 6.46 | 0.06 | 0.110 | 6.35 |


|  |  |  |  |  | 0.78 | 1.320 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3rd | Opening Balance |  |  |  |  |  |  |
|  | 1st month | 6.35 | - | 6.35 | 0.06 | 0.110 | 6.24 |
|  | 2nd month | 6.24 | - | 6.24 | 0.06 | 0.110 | 6.13 |
|  | 3rd month | 6.13 | - | 6.13 | 0.06 | 0.110 | 6.02 |
|  | 4th month | 6.02 | - | 6.02 | 0.06 | 0.110 | 5.91 |
|  | 5th month | 5.91 | - | 5.91 | 0.05 | 0.110 | 5.80 |
|  | 6th month | 5.80 | - | 5.80 | 0.05 | 0.110 | 5.69 |
|  | 7th month | 5.69 | - | 5.69 | 0.05 | 0.110 | 5.58 |
|  | 8th month | 5.58 | - | 5.58 | 0.05 | 0.110 | 5.47 |
|  | 9th month | 5.47 | - | 5.47 | 0.05 | 0.110 | 5.36 |
|  | 10th month | 5.36 | - | 5.36 | 0.05 | 0.110 | 5.25 |
|  | 11th month | 5.25 | - | 5.25 | 0.05 | 0.110 | 5.14 |
|  | 12th month | 5.14 | - | 5.14 | 0.05 | 0.110 | 5.03 |
|  |  |  |  |  | 0.63 | 1.320 |  |
| 4th | Opening Balance |  |  |  |  |  |  |
|  | 1st month | 5.03 | - | 5.03 | 0.05 | 0.110 | 4.92 |
|  | 2nd month | 4.92 | - | 4.92 | 0.05 | 0.110 | 4.81 |
|  | 3rd month | 4.81 | - | 4.81 | 0.04 | 0.110 | 4.70 |
|  | 4th month | 4.70 | - | 4.70 | 0.04 | 0.110 | 4.59 |
|  | 5th month | 4.59 | - | 4.59 | 0.04 | 0.110 | 4.48 |
|  | 6th month | 4.48 | - | 4.48 | 0.04 | 0.110 | 4.37 |
|  | 7th month | 4.37 | - | 4.37 | 0.04 | 0.110 | 4.26 |
|  | 8th month | 4.26 | - | 4.26 | 0.04 | 0.110 | 4.15 |
|  | 9th month | 4.15 | - | 4.15 | 0.04 | 0.110 | 4.04 |
|  | 10th month | 4.04 | - | 4.04 | 0.04 | 0.110 | 3.93 |
|  | 11th month 12th month(Subsidy | 3.93 | - | 3.93 | 0.04 | 0.110 | 3.82 |
|  | adjusted) | 3.82 | - | 3.82 | 0.04 | 2.430 | 1.39 |
|  |  |  |  |  | 0.49 | 3.640 |  |
| 5th | Opening Balance |  |  |  |  |  |  |
|  | 1st month | 1.39 | - | 1.39 | 0.01 | 0.110 | 1.28 |



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[^0]:    * Machine Value is exclusive of other transportation cost.

