## PROJECT REPORT

## Of

## EGG TRAY

## PURPOSE OF THE DOCUMENT

This particular pre-feasibility is regarding Egg Tray.

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.]

## EGG TRAY

## Introduction

An egg tray (also known as an egg box in British English) is a tray designed for carrying and transporting whole eggs.

These cartons have a dimpled form in which each dimple accommodates an individual egg and isolates that egg from eggs in adjacent dimples. This structure helps protect eggs against stresses exerted during transportation and storage by absorbing a lot of shock and limiting the incidents of fracture to the fragile egg shells. An egg Tray can be made of various materials, including foamed plastics such as polystyrene foam, clear plastic or may be manufactured from recycled paper and moulded pulp by means of a mechanized papiermâché process

## Functions \& Advantages of Egg Tray

Egg tray making machine is used to produce egg trays. Egg trays is used to pack eggs.

## 1. Protection Function

Egg trays can protect the egg from the external shock. It can also protect the eggs from damaging and going bad due to illumination and dampness so that the loss can be reduced.

## 2. Convenient Transportation

The purpose of producing eggs is to let them get into market, which is a process of product circulation. In this process, eggs will undergo countless times of transportation, handling, storage, which requires the
egg packing must be able to adapt to the process. Egg trays can satisfy this purpose.

## 3. Increasing sale

In today's market, great changes have taken place in the way of people's purchasing. With the improvement of people's material standard, more and more people begin to pursue a higher quality of life. The packaging quality of the products has a direct impact on sales. The egg is more typical. If we make the egg packaging exquisite and unique, it will increase the sales of eggs.

Above all is function and advantage of egg packaging. We can find that egg trays have a good market prospect. If the investors have their own egg tray making machine, it will save a lot cost and earn more benefit. It is wise to buy egg tray making machine.

## Egg Tray Market Analysis

Over the past few years, egg cartons market has been one of the fastest growing markets supplying packaging solution to the global food \& beverages industry. The primary driver in global egg carton packaging market is the convenience in carrying and transporting of eggs. Egg carton manufacturers also implement various innovative ideas for the safe transportation of eggs. Also, egg cartons made of paper are recyclable in nature and thus become a very cost effective solution for the storage of eggs. All such factors fuel up to the growth of global egg cartons market. However, on the other hand, due to stiff competition in the manufacturers of plastic egg cartons and the dynamic change in the cost of raw materials that is required in manufacturing egg cartons, the market for egg cartons has suffered restricted growth. Overall, global egg cartons market is expected to show a considerable growth rate over the forecast period of 2017-2027.

## Description of Egg tray Machines

Following machinery are required for Egg tray Manufacturing process:

- Pulper
- Chest Tank
- Agitator
- Water Tank
- Moulding Machine
- Trolly
- Dies


## Manufacturing Process

Paper egg trays are everywhere in our daily life.

1. Collection of Duplex Paper: Firstly collect the Duplex Paper( 30\% books \& copies can be used as raw material)
2. Pulp Making: Put the waste paper into the pulp making machine, then add water and other raw materials into the pulp making machine. Smash them into pulp. This process is equivalent to the recycle of waste paper, which is the first step to make egg trays.
3. Moulding: Moulding refers to the step that convey the pulp into moulding machine through pipeline. Paper egg trays molding machine is called egg trays machine for short. Through changing molds, it can produce egg trays with different types. It can also produce apple trays, wine trays and other industrial packaging. After successful molding, the basic shape of egg trays is formed. But, they are wet at this time and needs to go through the next drying step.
4. Drying: The drying line is very long. Omni-directional and threedimensional hot air ensures that the egg trays can be dried in short time. The wet egg trays are conveyed to the drying line and move forward slowly, enjoying the hot air from all directions.
5. Packing: This step is tiding up and packaging pieces of newborn egg trays so that they can be transported and carried easily. Dozens of egg trays will be sent to the chicken farm, shopping mall, supermarket to realize their value.

## Machinery \& Equipment's required:

| Name | Cost |
| :--- | :---: |
| Total Machinery Price | $20,00,000$ |
| GST @ 18\% | $3,60,000$ |
| Total | $23,60,000$ |

Cost of the machine is other than transportation cost.

## Land \&Building required:

Land required 1 acre
Out of which construction area required is 1200 Square Feet (approx.)
Approximate construction cost is Rs. 5 Lacs

## Labour Requirement:

5-6 Manpower are required for the Egg Tray unit.
Includes:
2 skilled Labour
3-4 Unskilled Labour

## Raw Material Requirement

- Duplex Paper
- 30\% Book/Copy Rough Papers

Average raw material (cost per KG): Rs. 13

## Egg Tray license \&registration

## For Proprietor:

- 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 | Acquisition Of premises | 1 |
| 2 | Construction (if Applicable) | $1-2$ Months |
| 3 | Procurement \& installation of Plant \& Machinery | 1 |
| 4 | Arrangement of Finance | 1 |
| 5 | Requirement of required Manpower | 1 |
|  | Total time Required (some activities shall run <br> concurrently) | $2-3$ Months |

## Conclusion:

After completion of manufacturing process, product is ready to sell in the market. Egg Trays are used for daily routine activities. This machine can be installed with low investment \& one can earn a good Margin of profit by doing this business.

| PROJECT AT GLANCE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| NAME OF FIRM |  |  |  |  |
| CONSTITUTION |  | Proprietorship |  |  |
| NAME OF PROPRIETOR |  |  |  |  |
| NATURE OF ACTIVITY |  | Manufacturing of Egg |  |  |
| PRODUCTS |  | Product Capacity |  |  |
|  |  | Egg tray 1400 tray/ per Hour |  |  |
| FINANCIAL ASSITANCE REQUIRED |  |  |  |  |
|  | : | Term Loan | 23.04 | Lacs |
|  |  | Working Capital Loan | 2.70 | Lacs |
| PRIMARY SECURITY |  | Hypothecation of Plant \& Machinery Ist Charge on Current Assets incl stock and book debts |  |  |
| COST OF PROJECT |  |  |  |  |
| PARTICULARS |  | TOTAL COST |  |  |
| Civil Work |  |  |  |  |
| Plant \& Machinery |  | 23.60 |  |  |
| Office Furniture |  | 2.00 |  |  |
| Working Capital required |  | 6.00 |  |  |
|  | Total | 31.60 |  |  |
| MEANS OF FINANCE |  |  |  |  |


| PARTICULARS | TOTAL COST |
| :--- | :--- | :--- |
| Own Contribution(10\% of Project  <br> Cost)  <br> Term Loan 4.06 <br> Working capial From Bank  <br>  4.50 <br>  Total | 31.60 |

FINANCIAL ASSISTANCE REQUIRED

Term Loan of Rs 22.95 Lacs and Working Capital limit of Rs. 4.5 Lacs

| COST OF PROJECT | PARTICULARS | AMOUNT | AMOUNT | AMOUNT |
| :--- | :--- | :---: | :---: | :---: |
|  | Land |  | $\mathbf{2 5 \%}$ | $\mathbf{7 5 \%}$ |
|  | Building Civil Work | 5.00 | 1.25 | 3.75 |
|  | Plant \& Machinery | 23.60 | 5.90 | 17.70 |
| Furniture \& Fixtures and Other | 2.00 | 0.50 | 1.50 |  |
| Assets | 6.00 | 1.50 | 4.50 |  |
| Working capital | $\mathbf{3 6 . 6 0}$ | $\mathbf{9 . 1 5}$ | $\mathbf{2 7 . 4 5}$ |  |
|  | Total |  |  |  |

MEANS OF
FINANCE

| PARTICULARS | AMOUNT |
| :--- | ---: |
| Own Contribution | 9.15 |
| Bank Loan | 22.95 |
| Working capital Limit | 4.50 |
| Total | $\mathbf{3 6 . 6 0}$ |


| COMPUTATION OF PRODUCTION OF EGG TRAY |  |  |
| :---: | :---: | :---: |
| Items to be Manufactured |  |  |
| Egg tray |  |  |
| Size 14,16,17 number |  |  |
| Machine capacity | 1400 | tray per hour |
| Machine capacity per annum | 3360000 | Tray |
| Raw Material Requirement |  |  |
| 1 Tray consists | 70.00 | Gram |
| Total Raw material Required | 235200 | KG |


| Production of Egg tray |  |  |
| :--- | :---: | :---: |
| Production | Capacity | Tray |
| 1st year | $60 \%$ | $2,016,000$ |
| 2nd year | $65 \%$ | $2,184,000$ |
| 3rd year | $70 \%$ | $2,352,000$ |
| 4th year | $75 \%$ | $2,520,000$ |
| 5th year | $80 \%$ | $2,688,000$ |
| 6th year | $85 \%$ | $2,856,000$ |


| Raw Material | Capacity <br> Utilisation | Rate per <br> KG | Amount <br> (Rs. in lacs) |
| :---: | :---: | ---: | :---: |
| 1st year | $60 \%$ | 13.00 | 18.35 |
| 2nd year | $65 \%$ | 13.50 | 20.64 |
| 3rd year | $70 \%$ | 14.00 | 23.05 |
| 4th year | $75 \%$ | 14.50 | 25.58 |
| 5th year | $80 \%$ | 15.00 | 28.22 |
| 6th year | $85 \%$ | 15.50 | 30.99 |


| COMPUTATION OF SALE |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st year | 2nd year | 3rd year | 4th year | 5th year | 6th year |  |
| Particulars |  | - | 168,000 | 182,000 | 196,000 | 210,000 |  |
| Op Stock | $2,016,000$ | $2,184,000$ | $2,352,000$ | $2,520,000$ | $2,688,000$ | $2,856,000$ |  |
| Production | 168,000 | 182,000 | 196,000 | 210,000 | 224,000 | 238,000 |  |
| Less : Closing | $\mathbf{1 , 8 4 8 , 0 0 0}$ | $\mathbf{2 , 1 7 0 , 0 0 0}$ | $\mathbf{2 , 3 3 8 , 0 0 0}$ | $\mathbf{2 , 5 0 6 , 0 0 0}$ | $\mathbf{2 , 6 7 4 , 0 0 0}$ | $\mathbf{2 , 8 4 2 , 0 0 0}$ |  |
| Stock | 2.20 | 2.22 | 2.24 | 2.27 | 2.29 | 2.31 |  |
| Net Sale | $\mathbf{4 0 . 6 6}$ | $\mathbf{4 8 . 2 2}$ | $\mathbf{5 2 . 4 7}$ | $\mathbf{5 6 . 8 0}$ | $\mathbf{6 1 . 2 2}$ | $\mathbf{6 5 . 7 1}$ |  |
| sale price per Tray |  |  |  |  |  |  |  |
| sales (in Lacs) |  |  |  |  |  |  |  |


| BREAK UP OF LABOUR CHARGES |  |  |  |
| :--- | :---: | :---: | :---: |
| Particulars | Wages <br> Per Month | No of <br> Employees | Total <br> Salary |
| Skilled Labour | 12000 | 2 | 24000 |
| Unskilled Labour | 10000 | 3 | 30000 |
| Total Salary Per Month |  |  | 54000 |
|  |  |  |  |
| Total Annual Labour Charges | (in Lacs) | $\mathbf{6 . 4 8}$ |  |


| Utility Charges at 100\% capacity (per month) |  |  |
| :--- | :---: | :--- |
| Particulars | value | Description |
| Power connection required | 40 | KWH |
| consumption per day | 320 | units |
| Consumption per month | 8000 | units |
| Rate per Unit | 6 | Rs. |
| power Bill per month | 48000 | Rs. |


| PROJECTED PROFITABILITY STATEMENT |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | 1st year | 2nd year | 3rd year | 4th year | 5th year | 6th year |
| Capacity Utilisation \% SALES | 60\% | 65\% | 70\% | 75\% | 80\% | 90\% |
| Gross Sale |  |  |  |  |  |  |
| Egg Tray | 40.66 | 48.22 | 52.47 | 56.80 | 61.22 | 65.71 |
| Total | 40.66 | 48.22 | 52.47 | 56.80 | 61.22 | 65.71 |
| COST OF SALES |  |  |  |  |  |  |
| Raw Material Consumed | 18.35 | 20.64 | 23.05 | 25.58 | 28.22 | 30.99 |
| Electricity Expenses | 5.76 | 6.45 | 7.23 | 8.09 | 9.06 | 9.97 |
| Repair \& Maintenance | 0.41 | 0.48 | 0.52 | 0.57 | 0.61 | 0.66 |
| Labour \& Wages | 6.48 | 7.13 | 7.84 | 8.62 | 9.49 | 9.96 |
| Depriciation | 4.24 | 3.19 | 2.72 | 2.32 | 1.98 | 1.69 |
| Consumables | 0.81 | 1.45 | 1.57 | 1.70 | 1.84 | 1.97 |
| Cost of Production | 36.05 | 39.34 | 42.93 | 46.89 | 51.20 | 55.24 |
| Add: Opening Stock /WIP | - | 3.00 | 3.28 | 3.58 | 3.91 | 4.27 |
| Less: Closing Stock /WIP | 3.00 | 3.28 | 3.58 | 3.91 | 4.27 | 4.60 |
| Cost of Sales | 33.04 | 39.06 | 42.63 | 46.56 | 50.84 | 54.90 |
| GROSS PROFIT | 7.61 | 9.16 | 9.84 | 10.24 | 10.37 | 10.81 |
| Interest on Term Loan | 2.27 | 2.08 | 1.62 | 1.16 | 0.70 | 0.23 |
| Interest on working Capital | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Selling \& Adm Expenses Exp. | 0.41 | 0.96 | 1.05 | 1.14 | 1.22 | 1.31 |
| TOTAL | 3.17 | 3.54 | 3.16 | 2.79 | 2.42 | 2.04 |
| NET PROFIT | 4.45 | 5.61 | 6.67 | 7.46 | 7.96 | 8.77 |
| Taxation | - | 0.13 | 0.35 | 0.51 | 0.62 | 0.78 |
| PROFIT (After Tax) | 4.45 | 5.49 | 6.32 | 6.95 | 7.34 | 7.99 |


| PROJECTED BALANCE | EET |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | 1st year | 2nd year | 3rd year | 4th year | 5th year | 6th year |
| Liabilities |  |  |  |  |  |  |
| Capital |  |  |  |  |  |  |
| opening balance |  | 11.60 | 14.33 | 17.16 | 19.60 | 21.95 |
| Add:- Own Capital | 9.15 |  |  |  |  |  |
| Add:- Retained Profit | 4.45 | 5.49 | 6.32 | 6.95 | 7.34 | 7.99 |
| Less:- Drawings | 2.00 | 2.75 | 3.50 | 4.50 | 5.00 | 5.50 |
| Closing Blance | 11.60 | 14.33 | 17.16 | 19.60 | 21.95 | 24.43 |
| Term Loan | 20.85 | 16.65 | 12.45 | 8.25 | 4.05 | - |
| Working Capital Limit | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 |
| Sundry Creditors | 0.92 | 1.24 | 1.31 | 1.36 | 1.51 | 1.65 |
| Provisions \& Other Liab | 0.30 | 0.40 | 0.55 | 0.66 | 0.83 | 1.03 |
| TOTAL: | 38.16 | 37.12 | 35.96 | 34.38 | 32.83 | 31.62 |
| Assets |  |  |  |  |  |  |
| Fixed Assets ( Gross) | 30.60 | 30.60 | 30.60 | 30.60 | 30.60 | 30.60 |
| Gross Dep. | 4.24 | 7.43 | 10.15 | 12.47 | 14.45 | 16.14 |
| Net Fixed Assets | 26.36 | 23.17 | 20.45 | 18.13 | 16.15 | 14.46 |
| Current Assets |  |  |  |  |  |  |
| Sundry Debtors | 4.07 | 6.43 | 7.00 | 7.57 | 7.75 | 7.89 |
| Stock in Hand | 4.53 | 5.69 | 6.27 | 6.89 | 7.56 | 8.22 |
| Cash and Bank | 3.21 | 1.84 | 2.25 | 1.78 | 1.36 | 1.05 |
| TOTAL : | 38.16 | 37.12 | 35.96 | 34.38 | 32.83 | 31.62 |


| PROJECTED CASH FLOW STATEMENT |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | 1st year | 2nd year | 3rd year | 4th year | 5th year | 6th year |
| SOURCES OF FUND |  |  |  |  |  |  |
| Own Margin | 9.15 |  |  |  |  |  |
| Net Profit | 4.45 | 5.61 | 6.67 | 7.46 | 7.96 | 8.77 |
| Depriciation \& Exp. W/off | 4.24 | 3.19 | 2.72 | 2.32 | 1.98 | 1.69 |
| Increase in Cash Credit | 4.50 | - | - | - | - | - |
| Increase In Term Loan | 22.95 | - | - | - | - | - |
| Increase in Creditors | 0.92 | 0.32 | 0.07 | 0.06 | 0.14 | 0.15 |
| Increase in Provisions \& Oth lib | 0.30 | 0.10 | 0.15 | 0.11 | 0.17 | 0.21 |
| TOTAL : | 46.50 | 9.22 | 9.61 | 9.94 | 10.24 | 10.81 |
| APPLICATION OF FUND |  |  |  |  |  |  |
| Increase in Fixed Assets | 30.60 |  |  |  |  |  |
| Increase in Stock | 4.53 | 1.15 | 0.58 | 0.62 | 0.67 | 0.66 |
| Increase in Debtors | 4.07 | 2.36 | 0.57 | 0.58 | 0.18 | 0.13 |
| Repayment of Term Loan | 2.10 | 4.20 | 4.20 | 4.20 | 4.20 | 4.05 |
| Drawings | 2.00 | 2.75 | 3.50 | 4.50 | 5.00 | 5.50 |
| Taxation | - | 0.13 | 0.35 | 0.51 | 0.62 | 0.78 |
| TOTAL : | 43.30 | 10.59 | 9.20 | 10.41 | 10.66 | 11.12 |
| Opening Cash \& Bank Balance |  | 3.21 | 1.84 | 2.25 | 1.78 | 1.36 |
| Add: Surplus | 3.21 - | 1.37 | 0.41 | 0.47 | 0.42 | 0.31 |
| Closing Cash \& Bank Balance | 3.21 | 1.84 | 2.25 | 1.78 | 1.36 | 1.05 |


| COMPUTATION OF CLOSING STOCK \& WORKING CAPITAL |  |  |  |  | - |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | 1st year | 2nd year | 3rd year | 4th year | 5th year | 6th year |
| Finished Goods |  |  |  |  |  |  |
|  | 3.00 | 3.28 | 3.58 | 3.91 | 4.27 | 4.60 |
| Raw Material |  |  |  |  |  |  |
|  | 1.53 | 2.41 | 2.69 | 2.98 | 3.29 | 3.62 |
| Closing Stock | 4.53 | 5.69 | 6.27 | 6.89 | 7.56 | 8.22 |



| 2nd Method |  |  |  |
| :--- | ---: | ---: | :---: |
| PARTICULARS | 1st year | 2nd year |  |
| Total Current Assets | 11.80 | 13.95 |  |
| Other Current Liabilities | 1.22 | 1.64 |  |
| Working Capital Gap | 10.59 | 12.31 |  |
| Min Working Capital |  |  |  |
| 25\% of WCG | $\mathbf{2 . 6 5}$ | 3.08 |  |
| Actual NWC | $\mathbf{6 . 9 9}$ | $\mathbf{7 . 8 1}$ |  |
| item III - IV | $\mathbf{4 . 5 0}$ | $\mathbf{9 . 2 3}$ |  |
| item III - V | $\mathbf{4 . 5 0}$ | $\mathbf{4 . 5 0}$ |  |
| MPBF (Lower of VI \& VII) |  |  |  |


| 3rd Method |  |  |  |
| :--- | ---: | ---: | :---: |
| PARTICULARS | 1st year | 2nd year |  |
| Total Current Assets | 11.80 | 13.95 |  |
| Other Current Liabilities | 1.22 | 1.64 |  |
| Working Capital Gap | 10.59 | 12.31 |  |
| Min Working Capital |  |  |  |
| 25\% of Current Assets | $\mathbf{2 . 9 5}$ | $\mathbf{3 . 4 9}$ |  |
| Actual NWC | $\mathbf{6 . 0 9}$ | $\mathbf{7 . 8 1}$ |  |
| item III - IV | $\mathbf{7 . 6 4}$ | $\mathbf{8 . 8 3}$ |  |
| item III - V | $\mathbf{4 . 5 0}$ | $\mathbf{4 . 5 0}$ |  |
| MPBF (Lower of VI \& VII) | $\mathbf{4 . 5 0}$ | $\mathbf{4 . 5 0}$ |  |


| Description | Building | Plant \& Machinery | Furniture | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Rate of Depreciation | 10.00\% | 15.00\% | 10.00\% |  |
| Opening Balance | - | - | - | - |
| Addition | 5.00 | 23.60 | 2.00 | 30.60 |
| Total | 5.00 | 23.60 | 2.00 | 30.60 |
| Less: Depreciation | 0.50 | 3.54 | 0.20 | 4.24 |
| WDV at end of Year | 4.50 | 20.06 | 1.80 | 26.36 |
| Additions During The Year | - | - | - | - |
| Total | 4.50 | 20.06 | 1.80 | 26.36 |
| Less: Depreciation | 0.45 | 3.01 | 0.18 | 3.19 |
| WDV at end of Year | 4.05 | 17.05 | 1.62 | 23.17 |
| Additions During The Year | - | - | - | - |
| Total | 4.05 | 17.05 | 1.62 | 23.17 |
| Less: Depreciation | 0.41 | 2.56 | 0.16 | 2.72 |
| WDV at end of Year | 3.65 | 14.49 | 1.46 | 20.45 |
| Additions During The Year | - | - | - | - |
| Total | 3.65 | 14.49 | 1.46 | 20.45 |
| Less: Depreciation | 0.36 | 2.17 | 0.15 | 2.32 |
| WDV at end of Year | 3.28 | 12.32 | 1.31 | 18.13 |
| Additions During The Year | - | - | - | - |
| Total | 3.28 | 12.32 | 1.31 | 18.13 |
| Less: Depreciation | 0.33 | 1.85 | 0.13 | 1.98 |
| WDV at end of Year | 2.95 | 10.47 | 1.18 | 16.15 |
| Additions During The Year | - | - | - | - |
| Total | 2.95 | 10.47 | 1.18 | 16.15 |


| Less : Depreciation | 0.30 | 1.57 | 0.12 | 1.69 |
| :--- | ---: | ---: | ---: | ---: |
| WDV at end of Year | $\mathbf{2 . 6 6}$ | $\mathbf{8 . 9 0}$ | $\mathbf{1 . 0 6}$ | $\mathbf{1 4 . 4 6}$ |
| Less : Depreciation | 0.27 | 1.34 | 0.11 | 1.44 |
| WDV at end of Year | $\mathbf{2 . 3 9}$ | $\mathbf{7 . 5 7}$ | $\mathbf{0 . 9 6}$ | $\mathbf{1 3 . 0 2}$ |
| Less : Depreciation | 0.24 | 1.13 | 0.10 | 1.23 |
| WDV at end of Year | $\mathbf{2 . 1 5}$ | $\mathbf{6 . 4 3}$ | $\mathbf{0 . 8 6}$ | $\mathbf{1 1 . 7 9}$ |

## CALCULATION OF D.S.C.R

| PARTICULARS | 1st <br> year | 2nd <br> year | 3rd <br> year | 4th <br> year | 5th <br> year | 6th <br> year |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| CASH ACCRUALS |  |  |  |  |  |  |
| Interest on Term Loan | 8.69 | 8.68 | 9.04 | 9.26 | 9.32 | 9.67 |
| Total | 10.95 | 10.76 | 10.66 | 10.42 | 10.02 | 9.91 |
|  |  |  |  |  |  |  |
| REPAYMENT | 2.08 | 1.62 | 1.16 | 0.70 | 0.23 |  |
| Instalment of Term Loan | 2.27 | 2.08 | 1.62 | 1.16 | 0.70 | 0.23 |
| Interest on Term Loan | 4.20 | 4.20 | 4.20 | 4.20 | 4.05 |  |
|  |  |  |  |  |  |  |
| Total | 4.35 | 6.28 | 5.82 | 5.36 | 4.90 | 4.28 |
|  |  |  |  |  |  |  |
| DEBT SERVICE COVERAGE <br> RATIO | $\mathbf{2 . 5 2}$ | $\mathbf{1 . 7 1}$ | $\mathbf{1 . 8 3}$ | $\mathbf{1 . 9 5}$ | $\mathbf{2 . 0 5}$ | $\mathbf{2 . 3 1}$ |
| AVERAGE D.S.C.R. |  | $\mathbf{2 . 0 6}$ |  |  |  |  |


| REPAYMENT SCHEDULE OF TERM LOAN |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year |  | Amount | Addition | Total | Interest | Interest | 11.00\% |
|  | Particulars |  |  |  |  | Repayment | Closing Balance |
| ist | Opening Balance |  |  |  |  |  |  |
|  | 1st month | - | 22.95 | 22.95 | - | - | 22.95 |
|  | 2nd month | 22.95 | - | 22.95 | 0.21 | - | 22.95 |
|  | 3rd month | 22.95 | - | 22.95 | 0.21 | - | 22.95 |
|  | 4th month | 22.95 | - | 22.95 | 0.21 |  | 22.95 |
|  | 5th month | 22.95 | - | 22.95 | 0.21 |  | 22.95 |
|  | 6th month | 22.95 | - | 22.95 | 0.21 |  | 22.95 |
|  | 7th month | 22.95 | - | 22.95 | 0.21 | 0.35 | 22.60 |
|  | 8th month | 22.60 | - | 22.60 | 0.21 | 0.35 | 22.25 |
|  | 9th month | 22.25 | - | 22.25 | 0.20 | 0.35 | 21.90 |
|  | 10th month | 21.90 | - | 21.90 | 0.20 | 0.35 | 21.55 |
|  | 11th month | 21.55 | - | 21.55 | 0.20 | 0.35 | 21.20 |
|  | 12th month | 21.20 | - | 21.20 | 0.19 | 0.35 | 20.85 |
|  |  |  |  |  | 2.27 | 2.10 |  |
| 2nd | Opening Balance |  |  |  |  |  |  |
|  | 1st month | 20.85 | - | 20.85 | 0.19 | 0.35 | 20.50 |
|  | 2nd month | 20.50 | - | 20.50 | 0.19 | 0.35 | 20.15 |
|  | 3rd month | 20.15 | - | 20.15 | 0.18 | 0.35 | 19.80 |
|  | 4th month | 19.80 | - | 19.80 | 0.18 | 0.35 | 19.45 |
|  | 5th month | 19.45 | - | 19.45 | 0.18 | 0.35 | 19.10 |
|  | 6th month | 19.10 | - | 19.10 | 0.18 | 0.35 | 18.75 |
|  | 7th month | 18.75 | - | 18.75 | 0.17 | 0.35 | 18.40 |
|  | 8th month | 18.40 | - | 18.40 | 0.17 | 0.35 | 18.05 |
|  | 9th month | 18.05 | - | 18.05 | 0.17 | 0.35 | 17.70 |
|  | 10th month | 17.70 | - | 17.70 | 0.16 | 0.35 | 17.35 |
|  | 11th month | 17.35 | - | 17.35 | 0.16 | 0.35 | 17.00 |
|  | 12th month | 17.00 |  | 17.00 | 0.16 | 0.35 | 16.65 |


|  |  |  |  |  | 2.08 | 4.20 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3rd | Opening Balance |  |  |  |  |  |  |
|  | 1st month | 16.65 | - | 16.65 | 0.15 | 0.35 | 16.30 |
|  | 2nd month | 16.30 | - | 16.30 | 0.15 | 0.35 | 15.95 |
|  | 3rd month | 15.95 | - | 15.95 | 0.15 | 0.35 | 15.60 |
|  | 4th month | 15.60 | - | 15.60 | 0.14 | 0.35 | 15.25 |
|  | 5th month | 15.25 | - | 15.25 | 0.14 | 0.35 | 14.90 |
|  | 6th month | 14.90 | - | 14.90 | 0.14 | 0.35 | 14.55 |
|  | 7th month | 14.55 | - | 14.55 | 0.13 | 0.35 | 14.20 |
|  | 8th month | 14.20 | - | 14.20 | 0.13 | 0.35 | 13.85 |
|  | 9th month | 13.85 | - | 13.85 | 0.13 | 0.35 | 13.50 |
|  | 10th month | 13.50 | - | 13.50 | 0.12 | 0.35 | 13.15 |
|  | 11th month | 13.15 | - | 13.15 | 0.12 | 0.35 | 12.80 |
|  | 12th month | 12.80 | - | 12.80 | 0.12 | 0.35 | 12.45 |
|  |  |  |  |  | 1.62 | 4.20 |  |
| 4th Opening Balance |  |  |  |  |  |  |  |
|  | 1st month | 12.45 | - | 12.45 | 0.11 | 0.35 | 12.10 |
|  | 2nd month | 12.10 | - | 12.10 | 0.11 | 0.35 | 11.75 |
|  | 3rd month | 11.75 | - | 11.75 | 0.11 | 0.35 | 11.40 |
|  | 4th month | 11.40 | - | 11.40 | 0.10 | 0.35 | 11.05 |
|  | 5th month | 11.05 | - | 11.05 | 0.10 | 0.35 | 10.70 |
|  | 6th month | 10.70 | - | 10.70 | 0.10 | 0.35 | 10.35 |
|  | 7th month | 10.35 | - | 10.35 | 0.09 | 0.35 | 10.00 |
|  | 8th month | 10.00 | - | 10.00 | 0.09 | 0.35 | 9.65 |
|  | 9th month | 9.65 | - | 9.65 | 0.09 | 0.35 | 9.30 |
|  | 10th month | 9.30 | - | 9.30 | 0.09 | 0.35 | 8.95 |
|  | 11th month | 8.95 | - | 8.95 | 0.08 | 0.35 | 8.60 |
|  | 12th month | 8.60 | - | 8.60 | 0.08 | 0.35 | 8.25 |
|  |  |  |  |  | 1.16 | 4.20 |  |
| 5th Opening Balance |  |  |  |  |  |  |  |
|  | 1st month |  | - |  | 0.08 | 0.35 | 7.90 |



## Supplier Details:

| K.K Trays | Address: <br> Opposite Shiv Mandir, Village <br> Phoosgarh, Karnal |
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