## PROJECT REPORT

## Of

## TRACK SUITS

## PURPOSE OF THE DOCUMENT

This particular pre-feasibility is regarding Track Suits making unit.

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.]

## PROJECT REPORT ON TRACK SUITS



## INTRODUCTION:

Track Suits comprise of shirt and trouser made out of fabric that offers balance between temperature and sweat. Track suits are worn in sports, jogging, morning walks, trekking and other similar activities involving physical exercise. Track suits absorb sweat generated due to high workout and also protect warm body from effects of cold weather. Therefore Track Suits are considered to be all-season garments.

## PRODUCT \& ITS APPLICATION:

Track suits are worn by sports persons, joggers, morning walkers, adventure lovers, trekkers etc. Made out of cotton knit fabric, the track suits are stitched in a way that these provide stretch and flexibility during workout or sports. Most track suits cover body from neck to the ankles. Sports shoes are generally used along with Track Suits to achieve efficient and tireless footwork during exercise etc. Sometime Track Suits are also made out ofpolyester, nylon or blended fabric for use in cold weather, water sports or to reduce the weight of the suit enabling the user to perform difficult tasks or carry other heavy materials. Track Suits made out of synthetic fabric can also be lined with light weight cotton woven fabric to help in sweat absorption.

## INDUSTRY OUTLOOK \& TRENDS:

Until recently, Cricket and Hockey was the only sport all Indians knew about. Tennis, Badminton, Archery, Shooting, Athletics, Wrestling, Aqua sports etc have now become dream sports for many people. Increasing interest in sports has led to health consciousness and people strive hard to achieve and maintain a good physique. Demand for Track suits used in sports, jogging and exercise is therefore on continuous rise.

## MARKET POTENTIAL AND MARKETING ISSUES, IF ANY:

There is growing interest in the sports, trekking, jogging, yoga and other health related activities. Gone are the days when people would go for morning walk in their kurta pajama or salwar kameez etc. Track Suit has become the fashion and the demand for trendy suits is on the increase. Products with multiple colors, designs, accessories, pockets etc. is on the rise.

## RAW MATERIAL REQUIREMENTS:

The main raw material is cotton fabric made from medium count of cotton yarn. Sometime polyester, nylon or blended fabric is also used with or without cotton lining. All fabrics are available with Mills, Traders, Dealers and Agents throughout the country. Accessories like labels, scords, elastics, buttons, patches etc. are available with dealers of tailoring materials.

## MANUFACTURING PROCESS:

The fabric purchased in roll form is spread in layers on the cutting table. Patterns of various parts of the garment made out of card board or plywood or metal are laid on the fabric in such a way that wastage of fabric is minimized. Several layers of fabric are then cut through vertical motorized blade. Garments are stitched in assembly line manner wherein each machine operator completes only a part of the product. The stitching starts on the 1st machine and gets completed at the last stage where the product is inspected for quality defects if any. Garments are then cleaned of loose yarn or dirt and packed in plastic bags as per customer requirements.

## STATUTORY APPROVALS:

The project does not require any specific government approval. Registration with MSME is optional. An Entrepreneur may be required to obtain Shops \& Establishment Registration and Professional Tax registration by local Municipal authorities. Registration under Factories Act, Provident Fund Act and ESI provisions would be required depending upon the number of employees, the location, the level of mechanization and the age of the enterprise. Entrepreneur may contact State Pollution Control Board whereever it is applicable.

## BACKWARD OR FORWARD INTEGRATION:

As the machines used in the project are versatile, the Entrepreneur can also consider manufacture of home furnishing articles like bed sheets, pillow covers, wall hangings etc depending on opportunities in the market he / she is familiar with.

## PROJECT AT A GLANCE

1 Name of the Entreprenuer
2 Constitution (legal Status)
3 Father's/Spouce's Name
4 Unit Address

5 Product and By Product : Track Suits

6 Name of the project / business activity proposed Track Suits
9 Debt Service Coverage Ratio : 3.01
12 Break Even Point : 50\%
14 Power Requirement : $\quad 8.00 \mathrm{HP}$
15 Major Raw materials $: \quad$ Cloth material and accessories

8 Means of Finance
Term Loan KVIC Margin Money Own Capital
Working Capital

10 Pay Back Period
11 Project Implementation Period

13 Employment

16 Estimated Annual Sales Turnover
16 Detailed Cost of Project \& Means of Finance
KVIC Margin Money

XXXXXXX

XXXXXXX

XXXXXXXX
XXXXXXXX
Taluk/Block:

| District: | XXXXX |  |  |
| :--- | :--- | :--- | :--- |
| Pin: | XXXXX | State: |  |
| E-Mail | $:$ | XXXXX |  |
| Mobile |  | XXXXX |  |

State:

XXXXX
7 Cost of Project : Rs24.00 lac
Rs.16.43 Lacs
As per Project Eligibility
Rs.2.4 Lacs
Rs.5.18 Lacs
: 6 Month
13 Employment 15
Estimated Annual Sales Turnover : 51.30 Lacs

COST OF PROJECT
(Rs. In Lacs)

| Particulars | Amount |
| :--- | ---: |
| Land | Rented/Owned |
| Building \& Civil Work (2000 Sq ft) | 2.50 |
| Plant \& Machinery | 14.80 |
| Furniture \& Fixtures | 0.50 |
| Pre-operative Expenses | 0.45 |
| Working Capital Requirement | 5.75 |
| Total | $\mathbf{2 4 . 0 0}$ |

MEANS OF FINANCE

| Particulars | Amount |
| :--- | ---: |
|  |  |
|  |  |
| Own Contribution @10\% | 2.40 |
| Term Loan | 16.43 |
| Workign Capital Finance | 5.18 |
|  |  |
| Total | $\mathbf{2 4 . 0 0}$ |


|  | General | Special |
| :---: | :---: | :---: |
| Beneficiary's Margin Monery <br> $(\%$ of Project Cost) | $10 \% 5 \%$ |  |

## PLANT \& MACHINERY

| Single Needle Machine | 10 | $60,000.00$ | $600,000.00$ |
| :--- | :---: | ---: | ---: |
| Double Needle Machine | 5 | $75,000.00$ | $375,000.00$ |
| Border/Piping machine | 2 | $50,000.00$ | $100,000.00$ |
| Overlock Machine | 4 | $40,000.00$ | $\mathbf{1 6 0 , 0 0 0 . 0 0}$ |
| Cutting Table \& machine | 1 | $100,000.00$ | $100,000.00$ |
| Embroildery machine | 1 | $75,000.00$ | $75,000.00$ |
| Inspection tables | 2 | $35,000.00$ | $70,000.00$ |
| Total |  |  | $1,480,000.00$ |

## PARTICULARS

IST YEAR IIND YEAR IIIRD YEAR IVTH YEAR VTH YEAR

SOURCES OF FUND
Share Capital
Reserve \& Surplus
Depriciation \& Exp. W/off
Increase in Cash Credit
Increase In Term Loan
Increase in Creditors
Increase in Provisions
TOTAL :

| 2.40 | - |  |  |  |
| ---: | :---: | :---: | :---: | :---: |
| 3.35 | 5.76 | 8.72 | 11.46 | 13.94 |
| 2.50 | 2.16 | 1.85 | 1.58 | 1.36 |
| 5.16 | - | - | - | - |
| 16.43 | - | - | - | - |
| 1.35 | 0.23 | 0.23 | 0.23 | 0.23 |
| 0.36 | 0.04 | 0.04 | 0.04 | 0.05 |
|  |  |  |  |  |
| $\mathbf{3 1 . 5 4}$ | $\mathbf{8 . 1 8}$ | $\mathbf{1 0 . 8 4}$ | $\mathbf{1 3 . 3 1}$ | $\mathbf{1 5 . 5 7}$ |

APPLICATION OF FUND

| Increase in Fixed Assets | 17.80 | - | - | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Increase in Stock | 3.51 | 0.59 | 0.59 | 0.59 | 0.58 |
| Increase in Debtors | 3.59 | 0.79 | 0.63 | 0.63 | 0.63 |
| Increase in Deposits \& Adv | 2.50 | 0.25 | 0.28 | 0.30 | 0.33 |
| Repayment of Term Loan | - | 4.11 | 4.11 | 4.11 | 2.05 |
| Taxation | - | 0.58 | 1.74 | 2.29 | 2.79 |
| TOTAL : | 27.40 | 6.30 | 7.34 | 7.92 | 6.39 |
| Opening Cash \& Bank Balance | - | 4.14 | 6.01 | 9.51 | 14.90 |
| Add : Surplus | 4.14 | 1.88 | 3.49 | 5.40 | 9.18 |
| Closing Cash \& Bank Balance | 4.14 | 6.01 | 9.51 | 14.90 | 24.09 |


| PARTICULARS | IST YEAR | IIND YEAR | IIIRD YEAR | IVTH YEAR | VTH YEAR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SOURCES OF FUND |  |  |  |  |  |
| Capital Account | 2.40 | 2.40 | 2.40 | 2.40 | 2.40 |
| Retained Profit | 3.35 | 8.54 | 15.51 | 24.68 | 35.83 |
| Term Loan | 16.43 | 12.32 | 8.21 | 4.11 | 2.05 |
| Cash Credit | 5.16 | 5.16 | 5.16 | 5.16 | 5.16 |
| Sundry Creditors | 1.35 | 1.58 | 1.80 | 2.03 | 2.25 |
| Provisions \& Other Liab | 0.36 | 0.40 | 0.44 | 0.48 | 0.53 |
| TOTAL : | 29.04 | 30.38 | 33.52 | 38.85 | 48.22 |
| APPLICATION OF FUND |  |  |  |  |  |
| Fixed Assets ( Gross) | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 |
| Gross Dep. | 2.50 | 4.65 | 6.50 | 8.09 | 9.45 |
| Net Fixed Assets | 15.31 | 13.15 | 11.30 | 9.71 | 8.35 |
| Current Assets |  |  |  |  |  |
| Sundry Debtors | 3.59 | 4.38 | 5.01 | 5.64 | 6.27 |
| Stock in Hand | 3.51 | 4.10 | 4.68 | 5.27 | 5.85 |
| Cash and Bank | 4.14 | 6.01 | 9.51 | 14.90 | 24.09 |
| Deposits \& Advances | 2.50 | 2.75 | 3.03 | 3.33 | 3.66 |
| TOTAL : | 29.04 | 30.38 | 33.52 | 38.85 | 48.22 |
|  | - | - | - | - | - |


| PROJECTED PROFITABILITY STATEMENT |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | IST YEAR | IIND YEAR | IIIRD YEAR | IVTH YEAR | VTH YEAR |
| A) SALES |  |  |  |  |  |
| Gross Sale | 51.30 | 62.55 | 71.55 | 80.55 | 89.55 |
| Total (A) | 51.30 | 62.55 | 71.55 | 80.55 | 89.55 |
| B) COST OF SALES |  |  |  |  |  |
| Raw Mateiral Consumed | 27.00 | 31.50 | 36.00 | 40.50 | 45.00 |
| Elecricity Expenses | 0.69 | 0.80 | 0.92 | 1.03 | 1.15 |
| Repair \& Maintenance | - | 0.63 | 0.72 | 0.81 | 0.90 |
| Labour \& Wages | 12.67 | 13.94 | 15.33 | 16.87 | 18.55 |
| Depriciation | 2.50 | 2.16 | 1.85 | 1.58 | 1.36 |
| Consumables and Other Expense | 1.03 | 1.25 | 1.43 | 1.61 | 1.79 |
| Cost of Production | 43.88 | 50.28 | 56.25 | 62.40 | 68.74 |
| Add: Opening Stock/WIP | - | 2.16 | 2.52 | 2.88 | 3.24 |
| Less: Closing Stock /WIP | 2.16 | 2.52 | 2.88 | 3.24 | 3.60 |
| Cost of Sales (B) | 41.72 | 49.92 | 55.89 | 62.04 | 68.38 |
| C) GROSS PROFIT (A-B) | 9.58 | 12.63 | 15.66 | 18.51 | 21.17 |
|  | 19\% | 20\% | 22\% | 23\% | 24\% |
| D) Bank Interest (Term Loan ) | 1.39 | 1.48 | 1.00 | 0.53 | 0.09 |
| Bank Interest ( C.C. Limit ) | 0.52 | 0.52 | 0.52 | 0.52 | 0.52 |
| E) Salary to Staff | 3.30 | 3.63 | 3.99 | 4.39 | 4.83 |
| F) Selling \& Adm Expenses Exp. | 1.03 | 1.25 | 1.43 | 1.61 | 1.79 |
| TOTAL (D+E) | 6.23 | 6.87 | 6.94 | 7.05 | 7.23 |
| H) NET PROFIT | 3.35 | 5.76 | 8.72 | 11.46 | 13.94 |
| I) Taxation | - | 0.58 | 1.74 | 2.29 | 2.79 |
| J) PROFIT (After Tax) | 3.35 | 5.18 | 6.98 | 9.17 | 11.15 |




BREAK UP OF LABOUR

| Particulars |  | Wages | No of | Total |
| :--- | :--- | :--- | ---: | ---: |
|  |  | Per Month | Employees | Salary |
| Stitching machine operator |  | $8,000.00$ | 10 | $80,000.00$ |
| Unskilled Worker |  | $4,000.00$ | 4 | $16,000.00$ |
|  |  |  |  |  |
|  |  |  |  | $96,000.00$ |
| Add: 10\% Fringe Benefit |  |  |  | $9,600.00$ |
| Total Labour Cost Per Month |  |  |  | $105,600.00$ |
| Total Labour Cost for the year (In Rs. Lakhs) |  |  |  | 12.67 |

BREAK UP OF SALARY

| Particulars | Salary | No of | Total |
| :---: | :---: | :---: | :---: |
|  | Per Month | Employees | Salary |
| Designer | 10,000.00 | 1 | 10,000.00 |
| Sales Man | 7,000.00 | 1 | 7,000.00 |
| Accountant cum store keeper | 8,000.00 | 1 | 8,000.00 |
| Total Salary Per Month |  |  | 25,000.00 |
|  |  |  |  |
| Add: 10\% Fringe Benefit |  |  | 2,500.00 |
| Total Salary for the month |  |  | 27,500.00 |
|  |  |  |  |
| Total Salary for the year ( In Rs. Lakhs) |  |  | 3.30 |

## COMPUTATION OF DEPRECIATION

| Description | Land | Building/shed | Plant \& | Furniture | TOTAL |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | Machinery |  |  |
|  |  |  |  |  |  |
| Rate of Depreciation |  |  | $\mathbf{1 0 . 0 0} \%$ | $\mathbf{1 5 . 0 0} \%$ | $\mathbf{1 0 . 0 0} \%$ |
| Opening Balance | Leased | - | - | - | - |
| Addition | - | 2.50 | 14.80 | 0.50 | 17.80 |
|  | - | 2.50 | 14.80 | 0.50 | 17.80 |
| Less : Depreciation | - | 0.25 | 2.22 | 0.03 | 2.50 |
| WDV at end of Ist year | - | 2.25 | 12.58 | 0.48 | 15.31 |
| Additions During The Year | - | - | - | - |  |
|  | - | 2.25 | 12.58 | 0.48 | 15.31 |
| Less : Depreciation | - | 0.23 | 1.89 | 0.05 | 2.16 |
| WDV at end of IInd Year | - | 2.03 | 10.69 | 0.43 | 13.15 |
| Additions During The Year | - | - | - | - | - |
|  | - | 2.03 | 10.69 | 0.43 | 13.15 |
| Less : Depreciation | - | 0.20 | 1.60 | 0.04 | 1.85 |
| WDV at end of IIIrd year | - | 1.82 | 9.09 | 0.38 | 11.30 |
| Additions During The Year | - | - | - | - | - |
|  | - | 1.82 | 9.09 | 0.38 | 11.30 |
| Less : Depreciation | - | 0.18 | 1.36 | 0.04 | 1.58 |
| WDV at end of IV year | - | 1.64 | 7.73 | 0.35 | 9.71 |
| Additions During The Year | - | - | - | - |  |
|  | - | 1.64 | 7.73 | 0.35 | 9.71 |
| Less : Depreciation | - | - | 1.16 | 0.03 | 1.36 |
| WDV at end of Vth year | - | - | 6.57 | 0.31 | 8.35 |


| REPAYMENT SCHEDULE OF TERM LOAN |  |  |  |  | 11.5\% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Particulars | Amount | Addition | Total | Interest | Repayment | Cl Balance |
| IST YEAR | Opening Balance |  |  |  |  |  |  |
|  | Ist Quarter | - | 16.43 | 16.43 | - | - | 16.43 |
|  | Iind Quarter | 16.43 | - | 16.43 | 0.47 | - | 16.43 |
|  | IIIrd Quarter | 16.43 | - | 16.43 | 0.47 | 1.03 | 15.40 |
|  | Ivth Quarter | 15.40 | - | 15.40 | 0.44 | 1.03 | 14.37 |
|  |  |  |  |  | 1.39 | 2.05 |  |
| IIND YEAR | Opening Balance |  |  |  |  |  |  |
|  | Ist Quarter | 14.37 | - | 14.37 | 0.41 | 1.03 | 13.35 |
|  | Iind Quarter | 13.35 | - | 13.35 | 0.38 | 1.03 | 12.32 |
|  | IIIrd Quarter | 12.32 | - | 12.32 | 0.35 | 1.03 | 11.29 |
|  | Ivth Quarter | 11.29 |  | 11.29 | 0.32 | 1.03 | 10.27 |
|  |  |  |  |  | 1.48 | 4.11 |  |
| IIIRD YEAR | Opening Balance |  |  |  |  |  |  |
|  | Ist Quarter | 10.27 | - | 10.27 | 0.30 | 1.03 | 9.24 |
|  | Iind Quarter | 9.24 | - | 9.24 | 0.27 | 1.03 | 8.21 |
|  | IIIrd Quarter | 8.21 | - | 8.21 | 0.24 | 1.03 | 7.19 |
|  | Ivth Quarter | 7.19 |  | 7.19 | 0.21 | 1.03 | 6.16 |
|  |  |  |  |  | 1.00 | 4.11 |  |
| IVTH YEAR | Opening Balance |  |  |  |  |  |  |
|  | Ist Quarter | 6.16 | - | 6.16 | 0.18 | 1.03 | 5.13 |
|  | Iind Quarter | 5.13 | - | 5.13 | 0.15 | 1.03 | 4.11 |
|  | IIIrd Quarter | 4.11 | - | 4.11 | 0.12 | 1.03 | 3.08 |
|  | Ivth Quarter | 3.08 |  | 3.08 | 0.09 | 1.03 | 2.05 |
|  |  |  |  |  | 0.53 | 4.11 |  |
| VTH YEAR | Opening Balance Ist Quarter | 2.05 | - | 2.05 | 0.06 | 1.03 | 1.03 |
|  | Iind Quarter | 1.03 | - | 1.03 | 0.03 | 1.03 | 0.00 |
|  | IIIrd Quarter | 0.00 | - | 0.00 | 0.00 | - | 0.00 |
|  | Ivth Quarter | - 0.00 |  | 0.00 | 0.00 | - | - 0.00 |
|  |  |  |  |  | 0.09 | 2.05 |  |



| COMPUTATION OF SALE | IST YEAR | IIND YEAR | IIIRD YEAR | IVTH YEAR | VTH YEAR |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Particulars |  |  |  |  |  |
|  |  |  |  |  |  |
|  | - | 900 | 1,050 | 1,200 |  |
| Op Stock |  |  |  |  | 1,350 |
|  | 18,000 | 21,000 | 24,000 | 27,000 | 30,000 |
| Production |  |  |  |  |  |
|  | 18,000 | 21,900 | 25,050 | 28,200 | 31,350 |
|  | 900 | 1,050 | 1,200 | 1,350 | 1,500 |
| Less : Closing Stock |  |  |  |  |  |
|  | 17,100 | 20,850 | 23,850 | 26,850 |  |
| Net Sale |  |  |  |  | 29,850 |
|  | 300.00 | 300.00 | 300.00 | 300.00 |  |
| Sale Price per made ups | 51.30 | $\mathbf{6 2 . 5 5}$ |  | $\mathbf{7 1 . 5 5}$ | $\mathbf{8 0 . 5 5}$ |
|  |  |  |  |  |  |
| Sale (in Lacs) |  |  |  |  | $\mathbf{8 9 . 5 5}$ |
|  |  |  |  |  |  |

The above calculations are based on assumed unit sales price varying from Rs. 250 to Rs. 350 for various products. The key raw material is assumed at a cost range of Rs 45 to Rs. 55 per meter.


## BREAK EVEN POINT ANALYSIS

| Year | I | II | III | IV | V |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales \& Other Income | 51.30 | 62.55 | 71.55 | 80.55 | 89.55 |
| Less : Op. WIP Goods | - | 2.16 | 2.52 | 2.88 | 3.24 |
| Add : Cl. WIP Goods | 2.16 | 2.52 | 2.88 | 3.24 | 3.60 |
| Total Sales | 53.46 | 62.91 | 71.91 | 80.91 | 89.91 |
| Variable \& Semi Variable Exp. |  |  |  |  |  |
| Raw Material \& Tax | 27.00 | 31.50 | 36.00 | 40.50 | 45.00 |
| Electricity Exp/Coal Consumption at 85\% | 0.58 | 0.68 | 0.78 | 0.88 | 0.97 |
| Manufacturing Expenses 80\% | 0.82 | 1.50 | 1.72 | 1.93 | 2.15 |
| Wages \& Salary at 60\% | 9.58 | 10.54 | 11.60 | 12.76 | 14.03 |
| Selling \& adminstrative Expenses 80\% | 0.82 | 1.00 | 1.14 | 1.29 | 1.43 |
| Intt. On Working Capital Loan | 0.52 | 0.52 | 0.52 | 0.52 | 0.52 |
| Total Variable \& Semi Variable Exp | 39.32 | 45.74 | 51.75 | 57.87 | 64.10 |
| Contribution | 14.14 | 17.17 | 20.16 | 23.04 | 25.81 |
| Fixed \& Semi Fixed Expenses |  |  |  |  |  |
| Manufacturing Expenses 20\% | 0.21 | 0.38 | 0.43 | 0.48 | 0.54 |
| Electricity Exp/Coal Consumption at 15\% | 0.10 | 0.12 | 0.14 | 0.15 | 0.17 |
| Wages \& Salary at 40\% | 6.39 | 7.03 | 7.73 | 8.50 | 9.35 |
| Interest on Term Loan | 1.39 | 1.48 | 1.00 | 0.53 | 0.09 |
| Depreciation | 2.50 | 2.16 | 1.85 | 1.58 | 1.36 |
| Selling \& adminstrative Expenses 20\% | 0.21 | 0.25 | 0.29 | 0.32 | 0.36 |
| Total Fixed Expenses | 10.78 | 11.41 | 11.44 | 11.58 | 11.87 |
| Capacity Utilization | 75\% | 80\% | 85\% | 90\% | 95\% |
| OPERATING PROFIT | 3.35 | 5.76 | 8.72 | 11.46 | 13.94 |
| BREAK EVEN POINT | 57\% | 53\% | 48\% | 45\% | 44\% |
| BREAK EVEN SALES | 40.79 | 41.80 | 40.80 | 40.66 | 41.34 |

## DISCLAIMER

The views expressed in this Project Report are advisory in nature. SAMADHAN assume no financial liability to anyone using the content for any purpose. All the materials and content contained in Project report is for educational purpose and reflect the views of the industry which are drawn from various research material sources from internet, experts, suppliers and various other sources. The actual cost of the project or industry will have to be taken on case to case basis considering specific requirement of the project, capacity and type of plant and other specific factors/cost directly related to the implementation of project. It is intended for general guidance only and must not be considered a substitute for a competent legal advice provided by a licensed industry professional. SAMADHAN hereby disclaims any and all liability to any party for any direct, indirect, implied, punitive, special, incidental or other consequential damages arising directly or indirectly from any use of the Project Report Content, which is provided as is, and without warranties.

