

Production of Polyester Fiber from Corn/Starch. Corn Fibre Manufacturing Business



Introduction

Polyester fibers are manufactured from recycled or virgin PET. These fibers can be colored by the method of pigmentation or dope dyeing. Polyester fibers can be classified as staple fibers and bulk continuous fibers (BCF) depending on their length. These fibers can also be manufactured in various geometries such as square, rectangular, triangular, hexagonal and circular depending upon the area of application.



Polyester is the most used and most preferred fibre in the textiles industry due to its better physical properties, lower price, versatility, and recyclability, which offer a completely unique set of benefits unmatched by any other natural or synthetic fibres.

Polyester fibers are extremely strong, resistant to most chemicals and shrinking, stretching, abrasion, wrinkle and mildew resistant. Polyester fibers are hydrophobic in nature and dry quickly. Therefore, they can be used to provide insulation in the form of hollow fibers. Polyester fibers withstand wear and tear longer than cotton and retain their shapes in extreme climatic conditions and are thus preferred for manufacturing outdoor clothing.



Polyester fiber offers superior properties and is cost-effective than the substitute products making it one of the preferred materials for the textile manufacturers. Increasing use of this cost efficient and superior quality product in fabrics used for industrial purposes will further drive the polyester fiber market in the upcoming years.





Corn Fiber is made using fermentation of simple plant sugar to create a range of textile products and applications. Although the fiber itself comes from corn starch, which generates a lactic acid (the basis for a polymer) by fermentation, it is not "natural" since there is chemical transformation. It is however considered 'renewable' since it does not come from a fossil product.

Corn fiber is a manmade fiber derived entirely from annually renewable resources.





These fibers have the performance advantages often associated with synthetic materials, and complementing properties of natural products such as cotton and wool. Corn fibre is composed of lactic acid, which is produced by converting corn starch into sugar & then fermenting it to get lactic acid. Lactic acid can be considered a commodity chemical sleeping giant, with advantages including:

- It can be made from biomass.
- It has both a hydroxyl group and a carboxylic acid group.
- It is optically active.





The fabric made from corn fibre is easy to care for, cheap and very comfortable to wear. Moreover, it is stain-resistant and UV resistant. This fabric can be used for several applications such as readymade apparel, diapers, bedding, carpets and upholstery. Moreover, the production of this fabric requires the use of less fuel, and is hence environment-friendly as well.

Advantage of Corn Fibre:

- High melting point.
- High crystallization degree and good clarity.
- The fiber also has the high strength which is same as normal poly fiber, so its use is very abroad.



The Corn fiber has the characteristics of lustrous silk, has excellent hand touch and brightness and so on. Garments in corn fiber reportedly demonstrated good soil release, quick drying and show excellent after-wash appearance.





Market Outlook

The soluble corn fibre market can be segmented on the basis of its application as food & beverages, nutraceuticals and clinical nutrition, animal nutrition and others. It can also be classified on the basis of end-user usage pattern of soluble corn fibre into breakfast, lunch, dinner and on-the-go eating. One of the major advantages of soluble corn fibre is, it can be used as low-calorie fillings in a range of food items, specially baked goods and confectionery.





In addition, there is a growing demand for soluble corn fibres in frozen entrees such as pasta and tortillas in packaged food industry. Regionally, the market can be divided into Asia-Pacific, North America (the U.S., Canada and Mexico), Western Europe, Eastern Europe, Middle East and North Africa, and Rest of the World (Latin America and South Africa).





With the rise in disposable income and a shift towards leading a healthy life, the industry has felt an augmented demand for soluble corn fibres. In addition, advancement in food technologies to produce label-friendly products happens to be a major supply side driver of this market. One of the restraints of the market could be the process stability of corn-soluble ingredients as these products are highly application specific.



Machinery Photographs



Steeping – Steeping System



Washing





Drying



Filteration



| PROJECT AT A GLANCE | | | | | | | (` in lacs) |
|----------------------------|----------|----------|----------|------------------------|----------|----------|-------------|
| | | | | | | | |
| COST O | F PROJE | СТ | | MEANS | OF FINAN | ICE | |
| | | _ | | | | Propose | |
| Particulars | Existing | Proposed | Total | Particulars | Existing | d | Total |
| Land & Site Development | | | | | | | |
| Exp. | 0.00 | 440.00 | | Capital | 0.00 | 3993.33 | 3993.33 |
| Buildings | 0.00 | 1856.20 | 1856.20 | Share Premium | 0.00 | 0.00 | 0.00 |
| | | | | Other Type Share | | | |
| Plant & Machineries | 0.00 | 11660.00 | 11660.00 | Capital | 0.00 | 0.00 | 0.00 |
| Motor Vehicles | 0.00 | 20.00 | 20.00 | Reserves & Surplus | 0.00 | 0.00 | 0.00 |
| Office Automation | | | | | | | |
| Equipments | 0.00 | 211.00 | 211.00 | Cash Subsidy | 0.00 | 0.00 | 0.00 |
| Technical Knowhow Fees | | | | - | | | |
| & Exp. | 0.00 | 300.00 | 300.00 | Internal Cash Accruals | 0.00 | 0.00 | 0.00 |
| Franchise & Other | | | | Long/Medium Term | | | |
| Deposits | 0.00 | 0.00 | | Borrowings | 0.00 | 11979.98 | 11979.98 |
| Preliminary& Pre-operative | | | | _ | | | |
| Ехр | 0.00 | 5.00 | 5.00 | Debentures / Bonds | 0.00 | 0.00 | 0.00 |
| Provision for | | | | Unsecured | | | |
| Contingencies | 0.00 | 1159.00 | 1159.00 | Loans/Deposits | 0.00 | 0.00 | 0.00 |
| Margin Money - Working | | | | | | | |
| Capital | 0.00 | 322.11 | 322.11 | | | | |
| TOTAL | 0.00 | 15973.31 | 15973.31 | TOTAL | 0.00 | 15973.31 | 15973.31 |
| | | | | | | | |



| Yea r | Annu | alised | Book Valu e | Debt | Divide nd | Retained Earnings | | Payou t | Probab le Market Price | P/E Ratio | Yield Price/ Book Value |
|----------|------|--------|-------------------|-------|--------------|----------------------|-----------|------------|---------------------------------|----------------|----------------------------|
| | EPS | CEPS | Per | Share | Per Share | Per S | Per Share | | | No.of Times | |
| | ` | ` | `` | ` | ` | % | ` | % | ` | | % |
| 1- | | | | | | 100.0 | | | | | |
| 2 | 2.41 | 7.80 | 12.41 | 24.00 | 0.00 | 0 | 2.41 | 0.00 | 2.41 | 1.00 | 0.00 |
| | | | | | | 100.0 | | | | | |
| 2-3 | 4.03 | 8.65 | 16.44 | 18.00 | 0.00 | 0 | 4.03 | 0.00 | 4.03 | 1.00 | 0.00 |
| | | | | | | 100.0 | | | | | |
| 3-4 | 5.69 | 9.65 | 22.13 | 12.00 | 0.00 | 0 | 5.69 | 0.00 | 5.69 | 1.00 | 0.00 |
| | | | | | | 100.0 | | | | | |
| 4-5 | 7.35 | 10.75 | 29.49 | 6.00 | 0.00 | 0 | 7.35 | 0.00 | 7.35 | 1.00 | 0.00 |
| | | | | | | 100.0 | | | | | |
| 5-6 | 7.41 | 10.34 | 36.90 | 0.00 | 0.00 | 0 | 7.41 | 0.00 | 7.41 | 1.00 | 0.00 |
| | | | | | | | | | | | |



| Yea r | | | | | | ability | Ratio | Asset s Turno ver Ratio | ent | | | | | |
|-------------|------|----------------|-------------|------|----------------|---------|-------|-------------------------------------|--------|-------|-------------------------|--------------|------|------|
| | | Cumula tive | Over all | | | | | GPM | PBT | PAT | Net Contri bution | P/V Ratio | | |
| | (Num | ber of tir | nes) | `` | ber of nes) | % | % | % | % | % | | % | | |
| Initi al | | | | 3.00 | 3.00 | | | | | | | | | |
| 1- 2 | 1.19 | 1.19 | | 1.93 | | 2.15 | | 20.62 % | 6.70% | 8.19% | | 61.49 % | 0.77 | 0.61 |
| | 1.31 | 1.25 | | 1.09 | 1.09 | 1.28 | | 25.95 % | | 11.97 | 8077. 25 | | 0.91 | 0.92 |
| 3-4 | 1.46 | 1.31 | 1.44 | | 0.54 | 0.70 | | 29.67 % | 22.19% | | 9083. 57 | | 1.02 | 1.31 |
| 4-5 | 1.66 | 1.39 | | 0.20 | 0.20 | 0.33 | | 32.28 | | 17.48 | 10089 .89 | | 1.08 | 1.78 |
| 5-6 | 1.67 | 1.44 | | 0.00 | 0.00 | 0.11 | | 31.52 | | 17.62 | 10063 .20 | | 1.04 | 5.61 |
| - | | | | | | - | | | | | | | | |



BEP

| BEP - Maximum Utilisation Year | 5 |
|---|-----------|
| Cash BEP (% of Installed Capacity) | 41.95% |
| Total BEP (% of Installed Capacity) | 53.54% |
| IRR, PAYBACK and FACR | |
| Internal Rate of Return (In %age) | 13.27% |
| | 3 Years 2 |
| Payback Period of the Project is (In Years) | Months |
| Fixed Assets Coverage Ratio (No. of times) | 2.108 |



Major Queries/Questions Answered in the Report?

- **1.** What is Polyester Fiber Manufacturing industry ?
- 2. How has the Polyester Fiber Manufacturing industry performed so far and how will it perform in the coming years ?
- 3. What is the Project Feasibility of Polyester Fiber Manufacturing Plant ?

4. What are the requirements of Working Capital for setting up Polyester Fiber Manufacturing plant ?



5. What is the structure of the Polyester Fiber Manufacturing Business and who are the key/major players ?

- 6. What is the total project cost for setting up Corn Fiber Manufacturing Business?
- 7. What are the operating costs for setting up Polyester Fiber Manufacturing plant ?
- 8. What are the machinery and equipment requirements for setting up Corn Fiber Manufacturing plant ?



9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Corn Fiber Manufacturing plant ?

- **10.** What are the requirements of raw material for setting up Polyester Fiber Manufacturing plant ?
- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up Corn Fiber Manufacturing Business?
- 12. What is the Manufacturing Process of Polyester Fiber?



13. What is the total size of land required for setting up Polyester Fiber Manufacturing plant ?

14. What will be the income and expenditures for Polyester Fiber Manufacturing Business?

15. What are the Projected Balance Sheets of Polyester Fiber Manufacturing plant ?

16. What are the requirement of utilities and overheads for setting up Polyester Fiber Manufacturing plant?

17. What is the Built up Area Requirement and cost for setting up Corn Fiber Manufacturing Business?



18. What are the Personnel (Manpower) Requirements for setting up Polyester Fiber Manufacturing Business?

19. What are Statistics of Import & Export for Polyester Fiber?

20. What is the time required to break-even of Polyester Fiber Manufacturing Business?

21.What is the Break-Even Analysis of Polyester Fiber Manufacturing plant?

22.What are the Project financials of Polyester Fiber Manufacturing Business?



- 23. What are the Profitability Ratios of Polyester Fiber Manufacturing Project?
- 24. What is the Sensitivity Analysis-Price/Volume of Corn Fiber Manufacturing plant?
- 25. What are the Projected Pay-Back Period and IRR of Polyester Fiber Manufacturing plant?
- 26. What is the Process Flow Sheet Diagram of Polyester Fiber Manufacturing project?



27. What are the Market Opportunities for setting up Polyester Fiber Manufacturing plant?

28. What is the Market Study and Assessment for setting up Polyester Fiber Manufacturing Business?

29. What is the Plant Layout for setting up Polyester Fiber Manufacturing Business?



Table of Contentsof theProject Report



1. **PROJECT LOCATION**

- 1.1. DISTRICT PROFILE & GEOTECHNICAL SITE CHARACTERIZATION
- 1.1.1. General
- 1.1.2. Location & Geographical Area
- 1.1.3. Climate
- 1.1.4. Administration
- 1.1.5. Мар
- 1.1.6. Demographics
- 1.1.7. Culture and Attitudes
- 1.1.8. Economy
- 1.1.9. Transport

2. INTRODUCTION

3. USES & APPLICATION

- 3.1. USES
- 3.2. APPLICATIONS

4. FIBER PROPERTIES

5. DEGRADATION & HYDROLYSIS

- 5.1. DEGRADATION
- 5.2. HYDROLYSIS

6. **B.I.S. SPECIFICATIONS**

6.1. IS: 5351 TEXTILES - POLYESTER FIBER WOVEN TAPE FOR ELECTRICAL INSULATION PURPOSES



- 6.2. IS: 10415 TEXTILES POLYESTER FIBRE GLASS TAPES
- 6.3. IS: 11246 GLASS FIBRE REINFORCED POLYESTER RESINS (GRP) SQUATTING PANS
- 6.4. IS: 1005 EDIBLE MAIZE STARCH (CORN FLOUR)
- 6.5. IS: 1184 MAIZE STARCH, COTTON TEXTILE INDUSTRY

7. MARKET SURVEY

- 7.1. INDIA POLYESTER STAPLE FIBER
- 7.2. GLOBAL INDUSTRY
- 7.3. MARKET POTENTIAL & HIGHLIGHTS
- 7.4. KEY DRIVERS
- 7.5. WESTERN EUROPE: LARGEST CONSUMER
- 7.6. LARGEST CONSUMER OF BIOPLASTICS
- 7.7. THE BIOPLASTIC MARKET
- 7.8. PACKAGING INDUSTRY
- 7.9. LIST OF COMPANIES

8. EXPORT & IMPORT: ALL COUNTRIES

- 8.1. EXPORT: ALL COUNTRIES FOR STAPLE FIBERS OF POLYESTER
- 8.2. IMPORT: ALL COUNTRIES FOR STAPLE FIBERS OF POLYESTER

9. FINANCIALS & COMPARISON OF MAJOR INDIAN PLAYERS/COMPANIES

- 9.1. ABOUT FINANCIAL STATEMENTS OF CMIE DATABASE
- 9.2. PROFITS & APPROPRIATIONS
- 9.3. TOTAL LIABILITIES
- 9.4. TOTAL ASSETS
- 9.5. NET CASH FLOW FROM OPERATING ACTIVITIES
- 9.6. SECTION I



- 9.6.1. Name of Company with Contact Details
- 9.6.2. Name of Director(S)
- 9.6.3. Credit Ratings
- 9.6.4. Plant Capacity
- 9.6.5. Location of Plant
- 9.6.6. Name of Raw Material(S) Consumed With Quantity & Cost
- 9.7. SECTION II
- 9.7.1. Assets
- 9.7.2. Cash Flow
- 9.7.3. Cost as % Ge of Sales
- 9.7.4. Forex Transaction
- 9.7.5. Growth in Assets & Liabilities
- 9.7.6. Growth in Income & Expenditure
- 9.7.7. Income & Expenditure
- 9.7.8. Liabilities
- 9.7.9. Liquidity Ratios
- 9.7.10. Profitability Ratio
- 9.7.11. Profits
- 9.7.12. Return Ratios
- 9.7.13. Structure of Assets & Liabilities (%)
- 9.7.14. Working Capital & Turnover Ratios

10. COMPANY PROFILE OF MAJOR PLAYERS

- 11. EXPORT & IMPORT STATISTICS DATA OF INDIA
- 11.1. EXPORT STATISTICS DATA FOR POLYESTER STAPLE FIBER
- 11.2. IMPORT STATISTICS DATA FOR POLYESTER STAPLE FIBER



12. PRESENT MANUFACTURERS

13. RAW MATERIALS

14. MANUFACTURING PROCESS

- 14.1. CORN PROCESSING
- 14.2. PRODUCTION OF LACTIC ACID
- 14.3. POLYMER PRODUCTION
- 14.4. FIBER PRODUCTION
- 14.5. POLYESTER FIBER PROCESSING

15. PROCESS FLOW DIAGRAM

16. BUYER'S LIST

- 16.1. CONTACT DETAILS OF BUYER'S
- 16.2. NAME OF DIRECTOR(S)
- 16.3. PLANT CAPACITY
- 16.4. LOCATION OF PLANT
- 16.5. COMPANY WISE CONSUMPTION DETAIL OF THE RAW MATERIALS



17. SUPPLIERS OF PLANT & MACHINERY

18. SUPPLIERS OF RAW MATERIAL

19. PHOTOGRAPHS/IMAGES FOR REFERENCE

- 19.1. PRODUCT PHOTOGRAPHS
- 19.2. MACHINERY PHOTOGRAPHS
- 19.3. RAW MATERIAL PHOTOGRAPHS

20. PLANT LAYOUT



Project Financials

| • | Project at a Glance | Annexure |
|---|---|----------|
| • | Assumptions for Profitability workings | 1 |
| • | Plant Economics | 2 |
| • | Production Schedule | 3 |
| • | Land & Building Factory Land & Building Site Development Expenses | 4 |



| • | Plant & Machinery5 Indigenous Machineries Other Machineries (Miscellaneous, Laboratory etc.) |
|---|--|
| • | Other Fixed Assets |
| | Technical Knowhow Provision of Contingencies |
| • | Working Capital Requirement Per Month |
| | |



| • | Overheads Required Per Month and Per Annum |
|---|--|
| • | Salary and Wages9 |
| • | Turnover Per Annum10 |
| • | Share Capital |
| | |



- Annexure 1 :: Cost of Project and Means of Finance
- Annexure 2 :: Profitability and Net Cash Accruals
- Revenue/Income/Realisation
- Expenses/Cost of Products/Services/Items
- Gross Profit
- Financial Charges
- Total Cost of Sales
- Net Profit After Taxes
- Net Cash Accruals



• Annexure 3 :: Assessment of Working Capital requirements

- Current Assets
- Gross Working Capital
- Current Liabilities
- Net Working Capital
- Working Note for Calculation of Work-in-process

• Annexure 4 :: Sources and Disposition of Funds



• Annexure 5 :: Projected Balance Sheets

- ROI (Average of Fixed Assets)
- RONW (Average of Share Capital)
- ROI (Average of Total Assets)
- Annexure 6 :: Profitability Ratios
- **D.S.C.R**
- Earnings Per Share (EPS)
- Debt Equity Ratio



• Annexure 7 :: Break-Even Analysis

- Variable Cost & Expenses
- Semi-Variable/Semi-Fixed Expenses
- Profit Volume Ratio (PVR)
- Fixed Expenses / Cost
- **B.E.P**



• Annexure 8 to 11 :: Sensitivity Analysis-Price/Volume

- Resultant N.P.B.T
- Resultant D.S.C.R
- Resultant PV Ratio
- Resultant DER
- Resultant ROI
- Resultant BEP



- Annexure 12 :: Shareholding Pattern and Stake Status
- Equity Capital
- Preference Share Capital
- Annexure 13 :: Quantitative Details-Output/Sales/Stocks
- Determined Capacity P.A of Products/Services
- Achievable Efficiency/Yield % of Products/Services/Items
- Net Usable Load/Capacity of Products/Services/Items
- Expected Sales/ Revenue/ Income of Products/ Services/ Items



- **Product wise Domestic Sales** Annexure 14 •• **Realisation**
- Annexure 15 **Total Raw Material Cost** ••
- **Raw Material Cost per unit** Annexure 16 ::

•••

- Annexure 17 •••
- Annexure 18 ::
- Annexure 19

- **Total Lab & ETP Chemical Cost**
- **Consumables, Store etc.**
 - **Packing Material Cost**
- **Packing Material Cost Per Unit** Annexure 20 •••



Employees Expenses Annexure 21 ...

•••

•••

•••

::

- Annexure 22 •••
- Annexure 23
- Annexure 24 •••
- Annexure 25
- Annexure 26
- Annexure 27
- Annexure 28

- - **Fuel Expenses**
 - **Power/Electricity Expenses**
 - **Royalty & Other Charges**
 - **Repairs & Maintenance Expenses**
 - **Other Manufacturing Expenses**
 - **Administration Expenses**
- **Selling Expenses** •••



• Annexure 29 :: Depreciation Charges – as per Books (Total)

• Annexure 30 :: Depreciation Charges – as per Books (P & M)

- Annexure 31 :: Depreciation Charges as per IT Act WDV (Total)
- Annexure 32 :: Depreciation Charges as per IT Act WDV (P & M)
- Annexure 33 :: Interest and Repayment Term Loans
- Annexure 34 :: Tax on Profits
- Annexure 35 :: Projected Pay-Back Period and IRR



Reasons for Buying our Report:

• This report helps you to identify a profitable project for investing or diversifying into by throwing light to crucial areas like industry size, market potential of the product and reasons for investing in the product

- This report provides vital information on the product like it's characteristics and segmentation
- This report helps you market and place the product correctly by

identifying the target customer group of the product



• This report helps you understand the viability of the project by disclosing details like machinery required, project costs and snapshot of other project financials

- The report provides a glimpse of government regulations applicable on the industry
- The report provides forecasts of key parameters which helps to anticipate the industry performance and make sound business decisions







Scope of the Report

The report titled "Market Survey cum Detailed Techno Economic Feasibility Report on Polyester Fiber." provides an insight into Polyester Fiber market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Polyester Fiber project. The report assesses the market sizing and growth of the Indian Polyester Fiber Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line. And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:



- Good Present/Future Demand
- Export-Import Market Potential
- Raw Material & Manpower Availability
- Project Costs and Payback Period

We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in the Polyester Fiber sector in India along with its business prospects. Through this report we have identified Polyester Fiber project as a lucrative investment avenue.



Tags

#Corn Fibres. **#**Polyester Staple Fibre. #Polyester_Fiber_from_Corn/Starch, #Manufacture_of_Polyester_Fibres, #Manufacturing_Process_of_Polyester_Fiber, #Polyester_Fiber_Production, Production Process of Polyester Fiber, Manufacturing of Polyester Fiber, Flow Chart of Polyester Fiber Production, Polyester Fiber and its Uses, Processing of Polyester Fibers, Polyester Fiber Production Using Corn, Polyester Fiber Manufacture, Polyester Staple Fiber Production Process, Polyester Fiber Industry, #Project_Report_on_Polyester_Fiber_manufacturing_Industry, #Detailed_Project_Report_on_Polyester_Fiber_Production, Project Report on Polyester Fiber Production, #Pre_Investment_Feasibility_Study_on_Polyester_Fiber_Production, Techno-Economic feasibility study Polvester Fiber Production. on #Feasibility_report_on_Polyester_Fiber_Production, Free Project Profile on Polyester Fiber Production, Project profile on Polyester Fiber Production, Download free project profile on Polyester Fiber Production, Production from Corn Fiber, Corn Fiber / Maize Fiber



Niir Project Consultancy Services (NPCS) can provide Detailed Project Report on **Production of Polyester Fiber** from Corn/Starch. Corn Fibre Manufacturing Business

See more

https://goo.gl/atVV7P https://goo.gl/bce8Q8





Take a look at Niir Project Consultancy Services on #Street View https://goo.gl/VstWkd

Locate us on

Google Maps

https://goo.gl/maps/BKkUtq9gevT2



OUR CLIENTS

Our inexhaustible Client list includes public-sector companies, Corporate Houses, Government undertaking, individual entrepreneurs, NRI, Foreign investors, non-profit organizations and educational institutions from all parts of the World. The list is just a glimpse of our esteemed & satisfied Clients.

Click here to take a look https://goo.gl/G3ICjV



Free Instant Online Project

Identification and Selection Service

Our Team has simplified the process for you by providing a "Free Instant Online Project Identification & Selection" search facility to identify projects based on multiple search parameters related to project costs namely: Plant & Machinery Cost, Total Capital Investment, Cost of the project, Rate of Return% (ROR) and Break Even Point % (BEP). You can sort the projects on the basis of mentioned pointers and identify a suitable project matching your investment requisites......<u>Read more</u>



Download Complete List of Project

Reports:

Detailed Project Reports

NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our Market Survey cum Detailed Techno Economic Feasibility Report provides an insight of market in India. The report assesses the market sizing and growth of the Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line.



And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:

- Good Present/Future Demand
- Export-Import Market Potential
- Raw Material & Manpower Availability
- Project Costs and Payback Period

The detailed project report covers all aspect of business, from analyzing the market, confirming availability of various necessities such as Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule,



Working Capital Requirement, uses and applications, Plant Layout, Project Financials, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis. The DPR (Detailed Project Report) is formulated by highly accomplished and experienced consultants and the market research and analysis are supported by a panel of experts and digitalized data bank.

We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in India along with its business prospects......<u>Read more</u>



Contact us

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla Nagar, Opp. Spark Mall,

New Delhi-110007, India.

Email: <u>npcs.ei@gmail.com</u> , <u>info@entrepreneurindia.co</u>

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595

Fax: +91-11-23845886

Website : <u>www.entrepreneurindia.co</u> , <u>www.niir.org</u>

Take a look at NIIR PROJECT CONSULTANCY SERVICES on #StreetView

https://goo.gl/VstWkd





An ISO 9001:2015 Company



Who are we?

- One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services
- We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad



We at NPCS want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment and dedication to every client's success.



We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.



What do we offer?

- Project Identification
- Detailed Project Reports/Pre-feasibility Reports
- Market Research Reports
- Business Plan
- Technology Books and Directory
- Industry Trend
- Databases on CD-ROM
- Laboratory Testing Services
- Turnkey Project Consultancy/Solutions
- Entrepreneur India (An Industrial Monthly Journal)



How are we different ?

- We have two decades long experience in project consultancy and market research field
- We empower our customers with the prerequisite know-how to take sound business decisions
- We help catalyze business growth by providing distinctive and profound market analysis
- We serve a wide array of customers, from individual entrepreneurs to Corporations and Foreign Investors
- We use authentic & reliable sources to ensure business precision



Our Approach

Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation



Contact us

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla Nagar, Opp. Spark Mall,

New Delhi-110007, India.

Email: <u>npcs.ei@gmail.com</u> , <u>info@entrepreneurindia.co</u>

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595

Fax: +91-11-23845886

Website : <u>www.entrepreneurindia.co</u> , <u>www.niir.org</u>

Take a look at NIIR PROJECT CONSULTANCY SERVICES on #StreetView

https://goo.gl/VstWkd







<u>https://www.linkedin.com/company/niir-project-</u> <u>consultancy-services</u>



<u>https://www.facebook.com/NIIR.ORG</u>



>https://www.youtube.com/user/NIIRproject



<u>https://plus.google.com/+EntrepreneurIndiaNewDelhi</u>



<u>https://twitter.com/npcs_in</u>



https://www.pinterest.com/npcsindia/





For more information, visit us at: <u>www.niir.org</u> <u>www.entrepreneurindia.co</u>

