Paper Manufacturing Industry.

How to Start a Profitable Paper Mill Business.

Production of Writing and Printing Paper
Paper is one of the basic needs of modern life. It is a well-known product, which is the only media of communication through writing. It is used in every part of life, i.e., education, office, researches, engineering, art, book printing, magazine, newspaper, etc.

Paper is an important material, used daily for many purposes worldwide. Used in a wide variety of forms, paper and paperboard are characterized by a wide range of properties.
Papers are used for writing purpose and printing purpose. Books are created using papers and newspapers etc. Now most of them used computers for creating notes but if computer get damaged also disappeared, where the note in paper permanent and reading is a good habit and its increase our knowledge level, reading lots of book is good habit but Reading things in computer decrease power of eye. Papers are made from some kind of trees.
Uses and Applications:

- **Media Kraft Paper**: This is used in corrugated box manufacturing and by all the industrial packaging units. The main market lies in Chennai, Madurai, Coimbatore, Virudhunagar and Sivakasi.

- **Plain/Ribbed Kraft Paper**: This is used as wrappers for books and notebooks and also in all packaging industries.

- **White Poster and Color Poster**: These are consumed by the printing presses for wall posters and also for printing tickets, vouchers, etc. The main market is at Chennai and Sivakasi where there number of printing presses exist.
• **Manila paper:** This is made out of No.1 white cutting, used for making envelopes and will be marketed in Chennai and Sivakasi.

• **Tea Yellow Posters and Blue Match Paper:** These are low grammage papers extensively used in packing match box and crackers. The main market is in Chennai, Sivakasi.

• **Grey poster and grey poster superior:** This is extensively used in match industry where match boxes are manufactured in automation process. This type of match boxes can be seen in luxury hotels, airlines etc.
Market Outlook

Indian paper industry is poised to grow and touch 25 million tonnes from 20.37 million tonnes to 2019-20 from 2017-18 at rate of 10% per annum.

India produces many varieties of papers, namely, printing and writing paper, packaging paper, coated paper and some speciality paper. Varieties under printing and writing paper are creame wove paper, super printing paper, maplitho paper (non-surface and surface size), copier paper, bond paper and coating base paper and others. The varieties under coated paper are art paper/board, chromo paper/board and others. There are approximately 600 paper mills in India, of which twelve are major players.
Paperboard & industrial packaging paper, paper stationery, newspaper print and speciality paper altogether creates the overall paper market. As paper industry of India are become more competitive by adding improvements of key ports, roads & railways and communication facilities, revision of forest policy is required for wood based paper industry so that plantation can be raised by industry, cooperatives of farmers and state government.

Paper demand in India has risen on the back of several key growth drivers. The country's rising literacy rate has increased the demand for books and textbooks. While India's booming e-commerce and retail sectors have accelerated consumption of paperboard & packaging.
Furthermore, growing concerns about plastic packaging and the recent plastics ban in Maharashtra has provided an additional fillip to paper-based alternatives. At the same time, premiumisation is driving industry growth as consumer product companies seek to differentiate through higher quality packaging that requires premium papers. Across the board, rising disposable income is increasing both direct and indirect paper demand.
In addition, growing Indian economy, the rising disposable income of consumer, higher literacy rate, growth of FMCG market, etc. encourage the use of paper for writing, printing, newspaper, packaging and much more. Among them paper for paperboard and packaging is used in highest ratio of total paper market. And secondly largest share is contributed by stationery. Altogether both segments are anticipated to sale more than 15 million tonnes (MT) at the end of forecasted period.

Currently, the industry has seen an increasing demand for household paper items apart from educational demand. These are tissue paper, facial tissues, face wipes, paper towel, paper napkins, paper cup saucers etc.
Household paper products are used for maintaining proper hygiene and cleanliness. Health concerns regarding infectious diseases and allergy have been a major factor in the growth of household paper products market. India’s share in global paper demand, though small is growing as demand in the western nations contracts, while domestic demand in India grows at a steady pace.

Globally over 400 million tonnes of paper and paper products are consumed. The world's three largest paper producing countries are China, the United States, and Japan (these three countries account for approximately half of the world's total paper production), while India accounts for a small but growing share of the global market. The global paper and pulp mills industry has contracted slightly over the past five years, primarily due to the shift to digital media and paperless communication across most developed economies. However, demand in emerging markets has partially offset the decline by driving increased demand for paper used in packaging materials.
India's Share of the Global Market

- Global, 96%
- India, 4%
India is a large under-penetrated country, as despite the sustained growth witnessed by the industry, the per capita paper consumption in India stands at a little over 13 kg, behind the global average of 57 kg.
Domestic Paper Demand (in Mn tonnes)

CAGR 6.9%

FY08: 9.3
FY13: 12.8
FY17: 17
For the Indian paper industry, strong economic growth has been accompanied by equally robust demand for paper. The demand drivers and growth triggers have come from a combination of factors such as rising income levels, growing per capita expenditure, rapid urbanization and a larger proportion of earning population which is expected to lead consumption and there is enormous potential for the paper industry in the country. CARE Ratings expects that the overall paper demand growing at a CAGR of 6.6% is likely to touch 18.5 million tonnes in 2018-19. The individual segments are expected to grow as follows:
Printing and Writing segment demand is expected to grow at a CAGR of 4.2% and reach 5.3 million tonnes in FY19. The demand is expected to grow on account of an anticipated pick-up from the education sector with improving literacy rates and growing enrolment as well as increasing number of schools and colleges.

Packaging paper & board segment caters to industries such as FMCG, food & beverage, pharmaceutical, textiles, etc. Demand for Packaging Paper & Board segment is expected to grow at a CAGR of 8.9% and reach 9.7 million tonnes in FY19 due to factors such as increased urbanization, requirement of better quality packaging of FMCG products marketed through organized retail, and increasing preference for ready-to-eat foods.
In this digital era, the demand for the paper is still increasing. The global paper industry experienced stable growth during the last five years and is expected to continue its growth momentum. According to the industry experts, it will reach approximately US $256 billion in 2017 with a CAGR of 5.9% over the next five years.

The paper industry is highly fragmented. A combination of factors such as demographic condition, economic condition, and environmental regulations have a significant impact on the industry dynamics.
Printing and Writing Papers Market

The global printing and writing papers market draws a high demand from the use of tissue and packaging products. The need for printing and writing papers of the tissue and packaging industry has specifically sprung from the elevating demand from containerboards. However, the environmental regulations related to the paper and pulp sector could act as a major constraint. Howbeit, with emerging markets welcoming novel packaging techniques, the global market is projected to witness a great opportunity from cementing its growth. If the leading applications are concerned, commercial printing has primarily stole the spotlight from other application segments. Printing and writing papers also find extensive usage in digital printing, catalogs, magazines, stationeries, and office reprographics.
The demand is expected to grow on account of an anticipated pick-up from the education sector with improving literacy rates and growing enrolment as well as increasing number of schools and colleges.
Annual Paper Demand in Million Metric Tonnes, 2013-2021

CAGR 2017 - 2021

- 11.00%
- 3.00%
- 8.00%
- 4.50%

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Printing &amp; Writing</th>
<th>Paperboard &amp; Packaging</th>
<th>Newsprint</th>
<th>Specialty Paper</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2013</td>
<td>0.3</td>
<td>2.4</td>
<td>6.1</td>
<td>4</td>
</tr>
<tr>
<td>FY 2017</td>
<td>0.6</td>
<td>8.8</td>
<td>5</td>
<td>5.96</td>
</tr>
<tr>
<td>FY 2021</td>
<td>0.91</td>
<td>11.97</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

www.entrepreneurindia.co
The global paper industry is undergoing rapid transformation and plays significant role in the global packaging industry. In addition to manufacturing of packaging products such as corrugated boxes, paperboards or envelopes, papers are also used for the production of printing paper for printing purposes. Rapid transformation of graphics industry is expected to hamper growth of the global Printing paper market. Furthermore, as the digital technology increases, there will be growth in acceptance towards reading and writing work on the screen, which might affect growth of printing paper market.

Emerging markets such as Asia Pacific and Latin America are expected to push growth of global Printing paper market due to rise in population as well as disposable income. MEA is expected to witness steady growth in printing paper market due to deficient technology in this region. Overall, the global Printing paper market is forecast to enjoy moderate growth in the forecast period.
Machinery Photographs

Cylindrical Blow Tank

Johnson Type Vibrating Screen
### Project at a Glance

#### Project at a Glance

<table>
<thead>
<tr>
<th>Particulars</th>
<th>Existing</th>
<th>Proposed</th>
<th>Total</th>
<th>Particulars</th>
<th>Existing</th>
<th>Proposed</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land &amp; Site Development Exp.</td>
<td>0.00</td>
<td>100.00</td>
<td>100.00 Capital</td>
<td>0.00</td>
<td>1924.09</td>
<td>1924.09</td>
<td></td>
</tr>
<tr>
<td>Buildings</td>
<td>0.00</td>
<td>1392.00</td>
<td>1392.00 Share Premium</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Plant &amp; Machineries</td>
<td>0.00</td>
<td>4795.00</td>
<td>4795.00 Capital</td>
<td>Other Type Share</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Motor Vehicles</td>
<td>0.00</td>
<td>32.00</td>
<td>32.00 Reserves &amp; Surplus</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Office Automation Equipments</td>
<td>0.00</td>
<td>395.00</td>
<td>395.00 Cash Subsidy</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Technical Knowhow Fees &amp; Exp.</td>
<td>0.00</td>
<td>100.00</td>
<td>100.00 Internal Cash Accruals</td>
<td>Long/Medium Term Borrowings</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Franchise &amp; Other Deposits</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00 Borrowings</td>
<td>0.00</td>
<td>5772.26</td>
<td>5772.26</td>
<td></td>
</tr>
<tr>
<td>Preliminary &amp; Pre-operativo Exp</td>
<td>0.00</td>
<td>20.00</td>
<td>20.00 Debentures / Bonds</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Provision for Contingencies</td>
<td>0.00</td>
<td>450.00</td>
<td>450.00 Loans/Deposits</td>
<td>Unsecured</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Margin Money - Working Capital</td>
<td>0.00</td>
<td>412.34</td>
<td>412.34</td>
<td></td>
<td>0.00</td>
<td>7696.34</td>
<td>7696.34</td>
</tr>
<tr>
<td>TOTAL</td>
<td>0.00</td>
<td>7696.34</td>
<td>7696.34 TOTAL</td>
<td>0.00</td>
<td>7696.34</td>
<td>7696.34</td>
<td></td>
</tr>
</tbody>
</table>
## Project at a Glance

<table>
<thead>
<tr>
<th>Year</th>
<th>Annualised Book Value</th>
<th>Debt</th>
<th>Dividend</th>
<th>Retained Earnings</th>
<th>Payout</th>
<th>Probable Market Price</th>
<th>P/E Ratio</th>
<th>Yield Price/Book Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EPS</td>
<td>CEPS</td>
<td>Per Share</td>
<td>Per Share</td>
<td>Per Share</td>
<td>%</td>
<td>Rs</td>
<td>%</td>
</tr>
<tr>
<td>1-2</td>
<td>484.2</td>
<td>991.97</td>
<td>494.23</td>
<td>2400.00</td>
<td>0.00</td>
<td>100.00</td>
<td>484.23</td>
<td>1.00</td>
</tr>
<tr>
<td>2-3</td>
<td>795.7</td>
<td>1233.04</td>
<td>1290.00</td>
<td>1800.00</td>
<td>0.00</td>
<td>100.00</td>
<td>795.77</td>
<td>1.00</td>
</tr>
<tr>
<td>3-4</td>
<td>1103.02</td>
<td>1479.90</td>
<td>2393.02</td>
<td>1200.00</td>
<td>0.00</td>
<td>100.00</td>
<td>1103.02</td>
<td>1.00</td>
</tr>
<tr>
<td>4-5</td>
<td>1400.54</td>
<td>1725.56</td>
<td>3793.56</td>
<td>600.00</td>
<td>0.00</td>
<td>100.00</td>
<td>1400.54</td>
<td>1.00</td>
</tr>
<tr>
<td>5-6</td>
<td>1685.17</td>
<td>1965.87</td>
<td>5478.73</td>
<td>0.00</td>
<td>100.00</td>
<td>1685.17</td>
<td>1.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>
## Project at a Glance

<table>
<thead>
<tr>
<th>Year</th>
<th>D. S. C. R.</th>
<th>Debt / Deposits Debt</th>
<th>Equity as-Equity</th>
<th>Total Net Worth</th>
<th>Return on Net Worth</th>
<th>Profitability Ratio</th>
<th>Asset Turnover Ratio</th>
<th>Current Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Indi Cumul Overall</td>
<td>(Number of times)</td>
<td>(Number of times)</td>
<td>%</td>
<td>%</td>
<td>%</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>Initial</td>
<td>3.00 3.00</td>
<td>16.9 8%</td>
<td>8.57%</td>
<td>6.81%</td>
<td>8088 16</td>
<td>59.12%</td>
<td>1.55 1.00</td>
<td></td>
</tr>
<tr>
<td>1-2</td>
<td>1.42 1.42</td>
<td>1.62 1.62</td>
<td>2.13</td>
<td>20.7 7%</td>
<td>14.04%</td>
<td>9.59%</td>
<td>9277 03</td>
<td>58.13%</td>
</tr>
<tr>
<td>2-3</td>
<td>1.74 1.57</td>
<td>0.79 0.79</td>
<td>1.17</td>
<td>23.3 2%</td>
<td>17.86%</td>
<td>11.64%</td>
<td>10598 53</td>
<td>58.11%</td>
</tr>
<tr>
<td>3-4</td>
<td>2.12 1.74 2.11</td>
<td>0.35 0.35</td>
<td>0.65</td>
<td>25.0 6%</td>
<td>20.57%</td>
<td>13.13%</td>
<td>11920 03</td>
<td>58.09%</td>
</tr>
<tr>
<td>4-5</td>
<td>2.57 1.92</td>
<td>0.13 0.13</td>
<td>0.36</td>
<td>26.2 1%</td>
<td>22.47%</td>
<td>14.22%</td>
<td>13241 53</td>
<td>58.08%</td>
</tr>
</tbody>
</table>
## Project at a Glance

### BEP

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEP - Maximum Utilisation Year</td>
<td>5</td>
</tr>
<tr>
<td>Cash BEP (% of Installed Capacity)</td>
<td>57.02%</td>
</tr>
<tr>
<td>Total BEP (% of Installed Capacity)</td>
<td>61.10%</td>
</tr>
<tr>
<td>IRR, PAYBACK and FACR</td>
<td></td>
</tr>
<tr>
<td>Internal Rate of Return (In %age)</td>
<td>28.89%</td>
</tr>
<tr>
<td>Payback Period of the Project (In Years)</td>
<td>2.986 Years</td>
</tr>
<tr>
<td>Fixed Assets Coverage Ratio (No. of times)</td>
<td>6.016</td>
</tr>
</tbody>
</table>
Major Queries/Questions Answered in the Report?

1. What is Paper Manufacturing industry?

2. How has the Paper Manufacturing industry performed so far and how will it perform in the coming years?

3. What is the Project Feasibility of Paper Manufacturing Plant?

4. What are the requirements of Working Capital for setting up Paper Manufacturing plant?
5. What is the structure of the Paper Manufacturing Business and who are the key/major players?

6. What is the total project cost for setting up Paper Manufacturing Business?

7. What are the operating costs for setting up Paper Manufacturing plant?

8. What are the machinery and equipment requirements for setting up Paper Manufacturing plant?
9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Paper Manufacturing plant?

10. What are the requirements of raw material for setting up Paper Manufacturing plant?

11. Who are the Suppliers and Manufacturers of Raw materials for setting up Paper Manufacturing Business?

12. What is the Manufacturing Process of Paper?
13. What is the total size of land required for setting up Paper Manufacturing plant?

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

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

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

17. What is the Built up Area Requirement and cost for setting up Paper Manufacturing Business?
18. What are the Personnel (Manpower) Requirements for setting up Paper Manufacturing Business?

19. What are Statistics of Import & Export for Paper?

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

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

22. What are the Project financials of Paper Manufacturing Business?
23. What are the Profitability Ratios of Paper Manufacturing Project?

24. What is the Sensitivity Analysis-Price/Volume of Paper Manufacturing plant?

25. What are the Projected Pay-Back Period and IRR of Paper Manufacturing plant?

26. What is the Process Flow Sheet Diagram of Paper Manufacturing project?
27. What are the Market Opportunities for setting up Paper Manufacturing plant?

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

29. What is the Plant Layout for setting up Paper Manufacturing Business?
Table of Contents of the Project Report
1. PROJECT LOCATION
   1.1. DISTRICT PROFILE & GEOTECHNICAL SITE CHARACTERIZATION
   1.1.1. General
   1.1.2. Climate
   1.1.3. Map
   1.1.4. Demographics
   1.1.5. Places of Interest
   1.1.6. Connectivity

2. INTRODUCTION

3. USES & APPLICATIONS

4. DIFFERENT TYPES OF PAPER

5. STANDARD AND TECHNICAL SPECIFICATIONS

6. COMPOSITION OF WASTE PAPER

7. WASTE PAPER GRADES

8. B.I.S. SPECIFICATIONS

9. MARKET SURVEY
10. FINANCIALS & COMPARISON OF MAJOR INDIAN PLAYERS/COMPANIES

10.1. ABOUT FINANCIAL STATEMENTS OF CMIE DATABASE
10.2. PROFITS & APPROPRIATIONS
10.3. TOTAL LIABILITIES
10.4. TOTAL ASSETS
10.5. NET CASH FLOW FROM OPERATING ACTIVITIES
10.6. SECTION – I
10.6.1. Name of Company with Contact Details
10.6.2. Name of Director(S)
10.6.3. Plant Capacity
10.6.4. Location of Plant
10.6.5. Name of Raw Material(S) Consumed with Quantity & Cost
10.7. SECTION – II
10.7.1. Assets
10.7.2. Cash Flow
10.7.3. Cost as % Ge of Sales
10.7.4. Growth in Assets & Liabilities
10.7.5. Growth in Income & Expenditure
10.7.6. Income & Expenditure
10.7.7. Liabilities
10.7.8. Liquidity Ratios
10.7.9. Profitability Ratio
10.7.10. Profits
Project Financials

- Project at a Glance
- Assumptions for Profitability workings
- Plant Economics
- Production Schedule
- Land & Building

Factory Land & Building
Site Development Expenses

Annexure
• Plant & Machinery
  - Indigenous Machineries
  - Other Machineries (Miscellaneous, Laboratory etc.)

• Other Fixed Assets
  - Furniture & Fixtures
  - Pre-operative and Preliminary Expenses
  - Technical Knowhow
  - Provision of Contingencies

• Working Capital Requirement Per Month
  - Raw Material
  - Packing Material
  - Lab & ETP Chemical Cost
  - Consumable Store
- Overheads Required Per Month and Per Annum........................8
- Utilities & Overheads (Power, Water and Fuel Expenses etc.)
- Royalty and Other Charges
- Selling and Distribution Expenses

- Salary and Wages .................................................................9

- Turnover Per Annum ............................................................10

- Share Capital.........................................................................11
  
  Equity Capital
  Preference 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
• Annexure 14 :: Product wise Domestic Sales Realisation

• Annexure 15 :: Total Raw Material Cost

• Annexure 16 :: Raw Material Cost per unit

• Annexure 17 :: Total Lab & ETP Chemical Cost

• Annexure 18 :: Consumables, Store etc.

• Annexure 19 :: Packing Material Cost

• Annexure 20 :: Packing Material Cost Per Unit
• Annexure 21 :: Employees Expenses
• Annexure 22 :: Fuel Expenses
• Annexure 23 :: Power/Electricity Expenses
• Annexure 24 :: Royalty & Other Charges
• Annexure 25 :: Repairs & Maintenance Expenses
• Annexure 26 :: Other Manufacturing Expenses
• Annexure 27 :: Administration Expenses
• Annexure 28 :: 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
Our Approach:

• Our research reports broadly cover Indian markets, present analysis, outlook and forecast for a period of five years.

• The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players.

• We use reliable sources of information and databases. And information from such sources is processed by us and included in the report.
Scope of the Report

The report titled “Market Survey cum Detailed Techno Economic Feasibility Report on Paper Mill.” provides an insight into Paper market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Paper project. The report assesses the market sizing and growth of the Indian Paper 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:

www.entrepreneurindia.co
• 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 Paper sector in India along with its business prospects. Through this report we have identified Paper project as a lucrative investment avenue.

www.entrepreneurindia.co

See more

https://goo.gl/tUzwWA
https://goo.gl/XMgfgA
https://goo.gl/MGfeTu

www.entrepreneurindia.co
Visit us at

www.entrepreneurindia.co
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 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......Read more
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......[Read more]
Contact us

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla Nagar, Opp. Spark Mall,
New Delhi-110007, India.

Email: npcs.ei@gmail.com, info@entrepreneurindia.co

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

Mobile: +91-9811043595

Fax: +91-11-23845886

Website: www.entrepreneurindia.co, www.niir.org

Take a look at NIIR PROJECT CONSULTANCY SERVICES on #StreetView

https://goo.gl/VstWkd
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

www.entrepreneurindia.co
Contact us

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla Nagar, Opp. Spark Mall,
New Delhi-110007, India.

Email: npcs.ei@gmail.com, info@entrepreneurindia.co
Tel: +91-11-23843955, 23845654, 23845886, 8800733955
Mobile: +91-9811043595
Fax: +91-11-23845886

Website: www.entrepreneurindia.co, www.niir.org

Take a look at NIIR PROJECT CONSULTANCY SERVICES on #StreetView

https://goo.gl/VstWkd

www.entrepreneurindia.co
Follow us

- https://www.linkedin.com/company/niir-project-consultancy-services
- https://www.facebook.com/NIIR.ORG
- https://www.youtube.com/user/NIIRproject
- https://plus.google.com/+EntrepreneurIndiaNewDelhi
- https://twitter.com/npcs_in
- https://www.pinterest.com/npcsindia/
For more information, visit us at:
www.niir.org
www.entrepreneurindia.co