

Business Plan- Bamboo Based Products (Tissue Paper, Paper Bags and Plates)



**Green Business Ideas for
Eco-Minded Entrepreneurs**



Introduction

Tissue paper is produced by using the paper pulp of hardwood and softwood trees, water and chemicals. It is majorly used for hygiene and sanitation purposes as it is more suitable and convenient to use for cleaning and dry wet surfaces. In addition, tissue paper is the soft, absorbent and disposable paper which is used for multipurpose including cleaning face as most suitable alternatives to the washable handkerchiefs, toilet paper, table napkins, etc.

Related Projects:- [Bamboo and Bamboo Products, Value-Added Bamboo Products](#)



Bamboos plates are eco-friendly are come from 100 percent bamboo. They are also both compostable within a quick 2-6 months depending on the product and the process used to create it.

Bamboo is quickly becoming very popular due to its ease of growth and cultivation. It can grow in many kinds of climates and reproduces both quickly and easily.

Bamboo is one of the most eco-friendly plants. It is a super sustainable alternative due to its naturally renewing properties. Bamboo really stand out when compared to other materials:

Anti-bacterial

Odour resistant

Related Projects: - [Bamboo Paper Based Products Manufacturing Tissue Paper, Paper Bags & Plates](#)

Anti-fungal

Hardwearing

Produces 35% more oxygen than similar plants

100 per cent biodegradable

Regrows to its adult plant size in 3 to 5 years

Helps rebuild eroded soil

Requires far less water than similar plants (e.g., cotton)

Related Books: - [Wood, Bamboo, Coal, Lignin And Its Derivatives](#)



What kinds of Products Can Be Made from Bamboo?

Paper

Cosmetics

Clothes

Kitchen Utilities

Medicine

Bicycle

Cars

Computer Hardware

Related Books: - [Wood, Bamboo, Coal, Lignin And Its Derivatives](#)



Floor

Pillows, sheets, towels

Roads

Scaffolding

Charcoal

Fencing

Blinds

Related Videos:- [Bamboo and Bamboo Products, Value-Added Bamboo Products](#)



Advantage of Using Bamboo Products

Bamboo is a quickly renewable resource. Bamboo is the single fastest growing species of plant on the planet with some species growing more than a meter a day. In sharp contrast to trees which require decades to recover from harvesting, bamboo reaches maturity in 3 to 5 years or less and when it is cut, the stem is left in the soil to sprout a new shoot and start the growing process again.

Related Projects: - **Bamboo Paper Based Products Manufacturing Tissue Paper, Paper Bags & Plates**



Bamboo thrives in depleted soil. In environmentally stressed areas where rainforests have been clear-cut and burned, bamboo is one of the few plants that can grow easily and begin the process of returning nutrients to the soil. Bamboo also grows on mountainsides and on steep slopes where few other cash crops can. Bamboo paper is recyclable. Just like paper made from wood pulp, bamboo paper can be to lessen our impact on the environment and further reduce our reliance on trees.

Bamboo helps to reduce soil erosion. The rhizomes (roots) of the bamboo plant branch out from the stalk which helps to secure soil from erosion and retain precious soil moisture.

Projects:- [Project Reports & Profiles](#)



This also helps to prevent silt from choking rivers and streams and affecting aquatic life. Bamboo provides jobs and economic development. In economically depressed areas where unemployment and lack of income foster civic unrest, bamboo offers farmers a viable cash crop and jobs in bamboo paper mills give residents a chance to provide a higher standard of living for their families. The exportation of bamboo paper products also allows poor countries a chance to build their economies and provide better roads and services.

Books:- [BOOKS & DATABASES](#)



As more and more consumers look for everyday products that are environmentally responsible, the emergence of bamboo paper products on the world's markets offers us a chance to save our remaining hardwood forests and reduce the catastrophic environmental effects of clear-cutting and deforestation. The impact of bamboo paper on the worldwide paper industry is still being determined but the largest manufacturers are taking notice of this trend in the marketplace and introducing innovative uses for bamboo paper every day.

Projects:- [Project Reports & Profiles](#)



Applications

Hygienic Tissue Paper

Facial Tissues

Paper Towels

Wrapping Tissue

Custom Printed Wrapping Tissue

Toilet Tissue

Table Napkins

Road Repair

Packing Industry

Related Projects: - Bamboo Paper Based Products Manufacturing Tissue Paper, Paper Bags & Plates

India bamboo products market is expected to grow at a steady rate during the forecast period. The India bamboo products market is driven on account of their growing popularity as an alternative to traditional timber owing to their numerous benefits and cost effectiveness. Furthermore, the growing demand for eco-friendly products is expected to propel the market.

Bamboos and rattan provide several environmental, economic, and social benefits to society. Bamboo is a sustainable resource that can grow under a range of climatic conditions, but preferably a tropical climate. It provides approximately 35% more oxygen and absorbs 40% more carbon dioxide as compared to trees, which results in a substantial improvement in the air quality. Further, cultivation of bamboos offer carbon fixation, controls soil erosion, and purifies the environment.

Related Projects: - [Bamboo Paper Based Products Manufacturing Tissue Paper, Paper Bags & Plates](#)

Bamboos and rattan are increasingly becoming a preferred choice over timber as they are easier to harvest, transport, and are relatively affordable. They are water-resistant by nature and offer high durability. These benefits result in the sustainable use of bamboos and rattan in applications such as furniture, shelter, and handicraft products. Bamboo and rattan are also used to produce flooring, charcoal, mats/screens, and woven products. Therefore, a vast range of commercial applications is anticipated to boost the sales of bamboos products and subsequently, drive the market growth.

The global bamboos market was valued at USD 72,102.4 Million in 2019 and is expected to reach over USD 98,757.9 Million by 2026, growing at a CAGR of around 5.5% during the forecast period from 2020 to 2026.

Projects:- [Project Reports & Profiles](#)

Global Bamboos Market: Growth Factors

The drivers which contribute to the growth are growing demand for bamboo fiber and increasing investment in clothing and furnishing. Bamboo fiber is thinner as compared to hair and has a round and smooth surface which makes it abrasion proof, anti-fungal, and antibacterial features create an upsurge in the demand for Bamboo Fiber.

Restraints for the bamboo market are a high cost for processing and stringent regulation on the chemical processing of bamboo fiber. Extinction of bamboos due to resource depletion and a slowdown in world economic growth are some of the prominent challenges faced by bamboos market players across the globe.

Books:- [BOOKS & DATABASES](#)

On the basis of the end user, the global bamboos market is segmented as construction, wood and furniture, paper and pulp, textile, medical, agriculture, and food products. Among which wood and furniture segment is expected to account for Lion's share followed by construction segment, attributed to rising demand for quality furniture across the globe.

Related Projects: - [Bamboo Paper Based Products Manufacturing Tissue Paper, Paper Bags & Plates](#)



Growth Drivers:

India has 15% of world's population and second largest populous country in world and an average annual population growth of 1.9% but consume less than 3% of world's paper. The numbers are not only going to move up but will going to be up very fast in coming years, here are the major drivers.

Growth in literacy with increasing number of school-going children increase expenditure on notebooks and textbooks. Government focus on education will further increase the awareness.

Increased literacy rate will help increase newspaper readership.

Emergence of e-commerce market in India substantially increased usage of paper board packaging from last five year. The e-commerce growth story is still intact and will further enhance the paper board usage.

Market Research: - [Market Research Report](#)

Change in lifestyle, modern retailing and growing consumerism will move up paper consumption.

Growing urbanization, awareness of personal hygienic and corporate culture will help usage of tissue and specialty paper.

India is second largest in world printing market with readership over 250mln and growing. Improvement in manufacturing sector further move up paper demand.

Higher disposable income with 7th pay commission hike and India growth story will encourage spend in discretionary and non-discretionary products in future years.

Central Government's Swachh Bharat Abhijan in way encourages paper bag use by reducing usage of polythene bags.

Market Research: - [Market Research Report](#)

Key players:

Andhra Paper Ltd.

B & A Packaging India Ltd.

Johnson & Johnson Pvt. Ltd.

Kimberly-Clark India Pvt. Ltd.

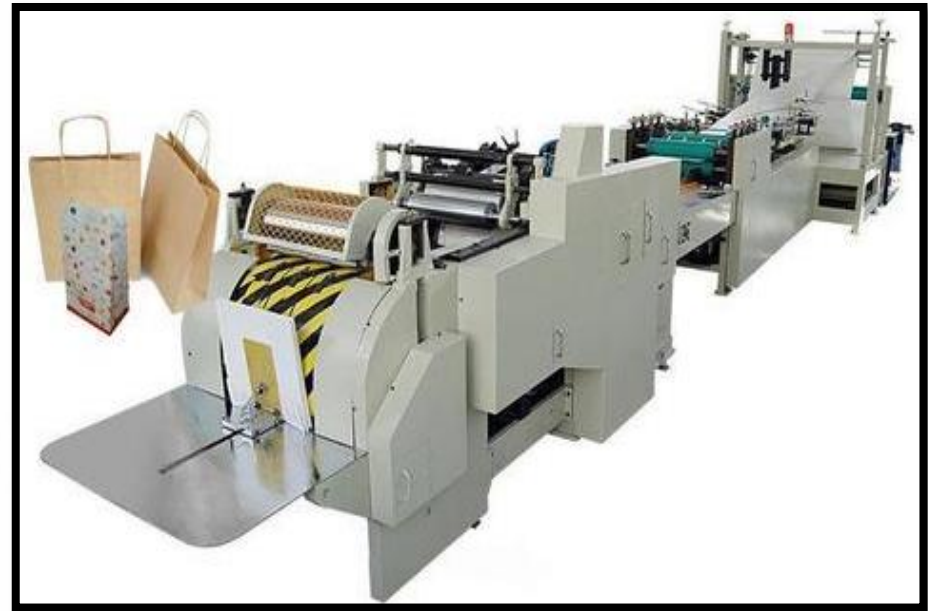
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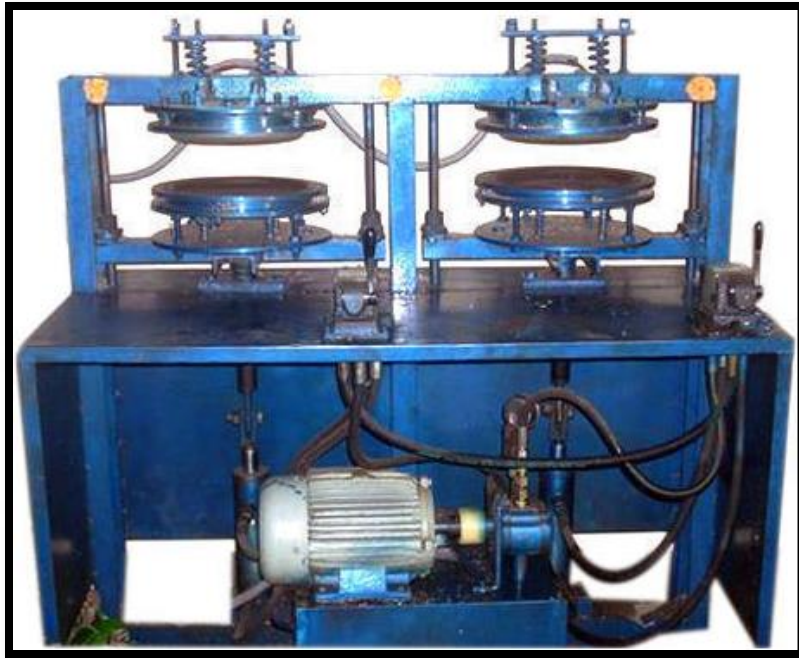
Machinery Photographs



**Automatic Paper
Napkin Machine**



Paper Bag Making Machine



Automatic Paper Plate Making Machine



Heat Sealing Machine

Project at a Glance

COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site				Capital	0.00	76.82	76.82
Development Exp.	0.00	85.00	85.00	Share Premium	0.00	0.00	0.00
Buildings	0.00	69.50	69.50	Other Type Share			
Plant & Machineries	0.00	72.72	72.72	Capital	0.00	0.00	0.00
Motor Vehicles	0.00	8.00	8.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation							
Equipments	0.00	22.00	22.00	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow				Internal Cash			
Fees & Exp.	0.00	10.00	10.00	Accruals	0.00	0.00	0.00
Franchise & Other				Long/Medium Term			
Deposits	0.00	0.00	0.00	Borrowings	0.00	230.47	230.47
Preliminary& Pre-							
operative Exp	0.00	5.00	5.00	Debentures / Bonds	0.00	0.00	0.00
Provision for				Unsecured			
Contingencies	0.00	6.52	6.52	Loans/Deposits	0.00	0.00	0.00
Margin Money -							
Working Capital	0.00	28.55	28.55				
TOTAL	0.00	307.29	307.29	TOTAL	0.00	307.29	307.29

Project at a Glance

Year	Annualised		Book Value	Debt	Dividend	Retained Earnings		Payout	Probable Market Price	P/E Ratio	Yield Price/Book Value
	EPS	CEPS	Per Share		Per Share	Per Share		%		No. of Times	%
1-2	6.10	9.13	16.10	24.00	0.00	100.00	6.10	0.00	6.10	1.00	0.00
2-3	9.24	11.89	25.35	18.00	0.00	100.00	9.24	0.00	9.24	1.00	0.00
3-4	12.25	14.58	37.60	12.00	0.00	100.00	12.25	0.00	12.25	1.00	0.00
4-5	15.09	17.14	52.69	6.00	0.00	100.00	15.09	0.00	15.09	1.00	0.00
5-6	17.75	19.55	70.44	0.00	0.00	100.00	17.75	0.00	17.75	1.00	0.00

Project at a Glance

Year	D. S. C. R.			Debt / - Deposits Debt	Equity as- Equity	Total Net Worth	Return on Net Worth	Profitability Ratio					Assets Turnover Ratio	Current Ratio
	Individual	Cumulative	Overall					GPM	PBT	PAT	Net Contribution	P/V Ratio		
Initial	(Number of times)			(Number of times)		%	%	%	%	%	%			
				3.00	3.00									
1-2	1.36	1.36		1.49	1.49	2.04		25.88%	14.05%	9.51%	366.20	74.25%	1.34	1.06
2-3	1.72	1.53		0.71	0.71	1.11		29.07%	19.00%	12.34%	390.54	67.87%	1.43	1.42
3-4	2.13	1.72	2.12	0.32	0.32	0.63		31.15%	22.39%	14.31%	445.46	67.74%	1.42	1.87
4-5	2.60	1.91		0.11	0.11	0.36		32.48%	24.69%	15.67%	500.37	67.64%	1.36	2.40
5-6	3.13	2.12		0.00	0.00	0.20		33.27%	26.22%	16.59%	555.29	67.55%	1.27	4.22

Project at a Glance

BEP	
BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	57.59%
Total BEP (% of Installed Capacity)	60.09%
IRR, PAYBACK and FACR	
Internal Rate of Return .. (In %age)	27.12%
Payback Period of the Project is (In Years)	2 Years 3 Months
Fixed Assets Coverage Ratio (No. of times)	4.347

Major Queries/Questions Answered in the Report?

1. **What is Bamboo Paper Based Products Manufacturing industry ?**
2. **How has the Bamboo Paper Based Products Manufacturing industry performed so far and how will it perform in the coming years ?**
3. **What is the Project Feasibility of Bamboo Paper Based Products Manufacturing Plant ?**
4. **What are the requirements of Working Capital for setting up Bamboo Paper Based Products Manufacturing plant ?**

5. What is the structure of the Bamboo Paper Based Products Manufacturing Business and who are the key/major players ?

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

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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 Bamboo Paper Based Products .” provides an insight into Bamboo Paper Based Products market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Bamboo Paper Based Products project. The report assesses the market sizing and growth of the Indian Bamboo Paper Based Products 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 Bamboo Paper Based Products sector in India along with its business prospects. Through this report we have identified Bamboo Paper Based Products project as a lucrative investment avenue.

Tags

#BambooPaper **#BambooPaperManufacturing** **#Bambooproduct**
#BambooTissuePaper **#BambooPaperBags** **#BambooPlates**
#BambooPlatesBusiness **#BambooIndustry** **#Bamboomarket**
#BambooBusiness **#BambooInvestment** **#BambooPaperBasedProduct**
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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>

Select and Choose the Right Business Startup for You

(Instant Online Project Identification and Selection)

Finding the right startup business is one of the most popular subject today. Starting a business is no easy endeavor, but the time, effort, and challenges can be worth it if you succeed. To give yourself the best chance to be successful, take your time to carefully find the right business for you. We, at NPCS, endeavor to make business selection a simple and convenient step for any entrepreneur/startup. Our expert team, by capitalizing on its dexterity and decade's long experience in the field, has created a list of profitable ventures for entrepreneurs who wish to diversify or venture. The list so mentioned is updated regularly to give you a regular dose of new emerging opportunities.

Visit: <https://www.entrepreneurindia.co/project-identification>

Download Complete List of Project Reports:

▪ Detailed Project Reports

Visit:- <https://www.entrepreneurindia.co/complete-project-list>

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

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<https://goo.gl/VstWkd>



Niir PROJECT CONSULTANCY SERVICES

AN ISO 9001: 2015 CERTIFIED 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

Who do we Serve?

- Public-sector Companies
- Corporates
- Government Undertakings
- Individual Entrepreneurs
- NRI's
- Foreign Investors
- Non-profit Organizations, NBFC's
- Educational Institutions
- Embassies & Consulates
- Consultancies
- Industry / trade associations

Sectors We Cover

- Ayurvedic And Herbal Medicines, Herbal Cosmetics
- Alcoholic And Non Alcoholic Beverages, Drinks
- Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin
- Activated Carbon & Activated Charcoal
- Aluminium And Aluminium Extrusion Profiles & Sections,
- Bio-fertilizers And Biotechnology
- Breakfast Snacks And Cereal Food
- Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling

Sectors We Cover *Conti...*

- Bamboo And Cane Based Projects
- Building Materials And Construction Projects
- Biodegradable & Bioplastic Based Projects
- Chemicals (Organic And Inorganic)
- Confectionery, Bakery/Baking And Other Food
- Cereal Processing
- Coconut And Coconut Based Products
- Cold Storage For Fruits & Vegetables
- Coal & Coal Byproduct

Sectors We Cover *Cont...*

- Copper & Copper Based Projects
- Dairy/Milk Processing
- Disinfectants, Pesticides, Insecticides, Mosquito Repellents,
- Electrical, Electronic And Computer based Projects
- Essential Oils, Oils & Fats And Allied
- Engineering Goods
- Fibre Glass & Float Glass
- Fast Moving Consumer Goods
- Food, Bakery, Agro Processing

Sectors We Cover *Cont...*

- Fruits & Vegetables Processing
- Ferro Alloys Based Projects
- Fertilizers & Biofertilizers
- Ginger & Ginger Based Projects
- Herbs And Medicinal Cultivation And Jatropha (Biofuel)
- Hotel & Hospitality Projects
- Hospital Based Projects
- Herbal Based Projects
- Inks, Stationery And Export Industries

Sectors We Cover

Cont...

- Infrastructure Projects
- Jute & Jute Based Products
- Leather And Leather Based Projects
- Leisure & Entertainment Based Projects
- Livestock Farming Of Birds & Animals
- Minerals And Minerals
- Maize Processing(Wet Milling) & Maize Based Projects
- Medical Plastics, Disposables Plastic Syringe, Blood Bags
- Organic Farming, Neem Products Etc.

Sectors We Cover *Cont...*

- Paints, Pigments, Varnish & Lacquer
- Paper And Paper Board, Paper Recycling Projects
- Printing Inks
- Packaging Based Projects
- Perfumes, Cosmetics And Flavours
- Power Generation Based Projects & Renewable Energy Based Projects
- Pharmaceuticals And Drugs
- Plantations, Farming And Cultivations
- Plastic Film, Plastic Waste And Plastic Compounds
- Plastic, PVC, PET, HDPE, LDPE Etc.

Sectors We Cover *Cont...*

- Potato And Potato Based Projects
- Printing And Packaging
- Real Estate, Leisure And Hospitality
- Rubber And Rubber Products
- Soaps And Detergents
- Stationary Products
- Spices And Snacks Food
- Steel & Steel Products
- Textile Auxiliary And Chemicals

Sectors We Cover *Cont...*

- Township & Residential Complex
- Textiles And Readymade Garments
- Waste Management & Recycling
- Wood & Wood Products
- Water Industry(Packaged Drinking Water & Mineral Water)
- Wire & Cable

MARKET RESEARCH REPORTS

Objective

- ⌘ To get a detailed scenario of the industry along with its structure and classification
- ⌘ To provide a comprehensive analysis of the industry by covering aspects like:
 - ⌘ Growth drivers of the industry
 - ⌘ Latest market trends
 - ⌘ Insights on regulatory framework
 - ⌘ SWOT Analysis
 - ⌘ Demand-Supply Situation
 - ⌘ Foreign Trade
 - ⌘ Porters 5 Forces Analysis

Objective

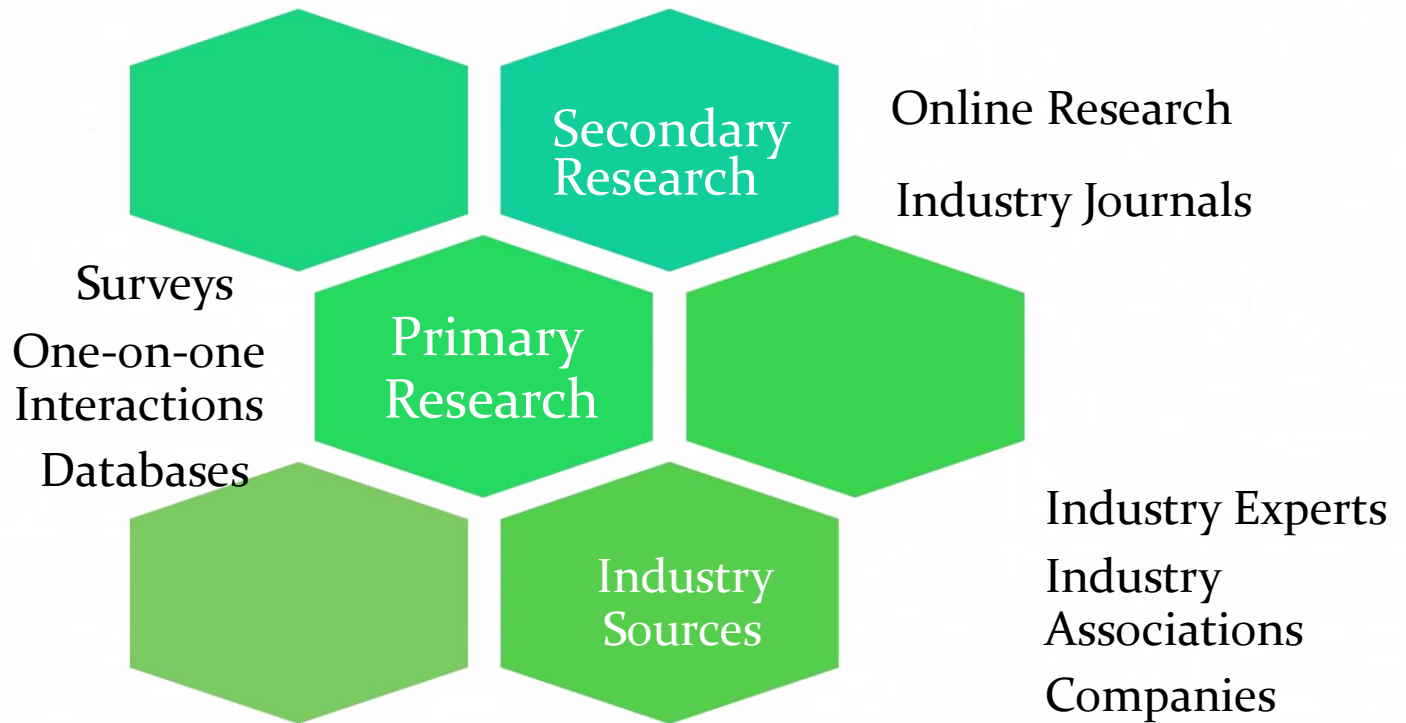
- ∞ To provide forecasts of key parameters which helps to anticipate the industry performance
- ∞ To help chart growth trajectory of a business by detailing the factors that affect the industry growth
- ∞ To help an entrepreneur/manager in keeping abreast with the changes in the industry
- ∞ To evaluate the competitive landscape of the industry by detailing:
 - ∞ Key players with their market shares
 - ∞ Financial comparison of present players

Clientele

- ⌘ Venturist/Capitalists
- ⌘ Entrepreneur/Companies
- ⌘ Industry Researchers
- ⌘ Investment Funds
- ⌘ Foreign Investors, NRI's
- ⌘ Project Consultants/Chartered Accountants
- ⌘ Banks
- ⌘ Corporates

[Click here for list](#)

Data Sources



Scope & Coverage



Our Team

∞ Our research team comprises of experts from various financial fields:

∞ MBA's

∞ Industry Researchers

∞ Financial Planners

∞ Research veterans with decades of experience

Structure of the Report

- 1. Overview
- 2. Market Analysis
 - 2.1 Growth Drivers
 - 2.2 Emerging Trends in the Industry
 - 2.3 Regulatory Framework
 - 2.4 SWOT Analysis
 - 2.5 Herfindahl–Hirschman Index (HHI)
- 3. Market Forecasts
- 4. Key Players

Structure of the Report

Cont

- ⌘5. Key Financials and Analysis
 - ⌘5.1 Contact Information
 - ⌘5.2 Key Financials
 - ⌘5.3 Financial comparison
- ⌘6. Industry Size & Outlook

Take a look at *NIIR PROJECT CONSULTANCY SERVICES* on
#Street View

<https://goo.gl/VstWkd>

Contact us

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THANK YOU

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