

Investment Opportunity in Production of Cellulose (Cellulosic) Fibers

High Demand in the Textile and Industrial Segment





Introduction

Cellulose fibers are fibers made with ethers or esters of cellulose, which may be obtained from the bark, wood or leaves of plants, or from other plantbased material. Additionally to cellulose, the fibers can also contain hemicellulose and lignin, with different percentages of those components altering the mechanical properties of the fibers. The most applications of cellulose fibers are within the textile industry, as chemical filters, and as fiber-reinforcement composites, thanks to their similar properties to engineered fibers, being an alternative choice for bio composites and polymer composites.

Related Projects: - <u>Textile, Apparel, Clothing, Denim wear, Innerwear,</u> <u>Lingerie, Hosiery, Denim Jeans, Readymade Garments and Under</u> <u>Garments Industry.</u>



Cellulosic fiber Cellulose is that the main fiber that plants are manufactured from. All plants contain cellulose. Fibers that contain cellulose include the foremost familiar clothing fibers: cotton, line, rayon. <u>Chemical</u> Structure of Cellulose. The cellulose fibers are those made with ether or esters of cellulose obtained from plant-based materials. Cellulose fibers are manufactured from plants that are processed into pulp and are extruded into fibers in similar ways like polyester and nylon. The cellulose fibers are often natural like cotton, jute or synthetic such as viscose, modal, and others. Cellulose fibers environment-friendly, cost-effective, versatile, and <u>biodegradable</u> are naturally. Besides, these fibers exhibit excellent moisture management and absorbency characteristics useful within the hygiene industry. Main applications of the cellulosic fibers include apparels, chemical filters, and fiber reinforced composites, among others.

 Related Books: - <u>Textile Spinning, Processing, Natural Fibers, Natural</u>

 Dyes, Pigments, Textile Dyes, Pigments, Dye Intermediates

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<u>Types</u>

Natural Cellulose Fibers

Natural cellulose fibers are still recognizable as being from a part of the original plant because they're only processed the maximum amount as required to wash the fibers to be used . For instance, cotton fibers appear as if the soft fluffy cotton balls that they are available from. Linen fibers appear as if the strong fibrous strands of the flax plant. All "natural" fibers undergo a process where they're separated from the parts of the plant that aren't used for the top product, usually through harvesting, separating from chaff, scouring, etc.

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Related Videos: - <u>**Textile Industry</u></u></u>**



The presence of linear chains of thousands of glucose units linked together allows an excellent deal of hydrogen bonding between OH groups on adjacent chains, causing them to pack closely into cellulose fibers. As a result, cellulose exhibits little interaction with <u>water</u> or the other solvent. Cotton and wood, for example, are completely insoluble in water and have considerable mechanical strength. Since cellulose doesn't have a helical structure like amylose, it doesn't bind to iodine to make a colored product.

Manufactured Cellulose Fibers

Manufactured cellulose fibers come from plants that are processed into a pulp then extruded within the same ways in which synthetic fibers like polyester or nylon are made. Rayon or viscose is one in every of the foremost common "manufactured" cellulose fibers, and it are often made up of pulp.

Related Project: - Business Plan of Cellulose (Cellulosic) Fiber

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Application

Applications including spun yarn, fabrics and textiles. Some other applications of cellulose fibers are adhesives, sealant, tapes etc. The feedstock used for these fibers is cheap although the processes carried out are costlier than the synthetic fibers.

Textile

Hygiene

Industrial

Apparel

Spun yarn

Fabrics

Clothing

Related Project: - <u>Microcrystalline Cellulose Powder</u>





Filtration

Composite materials

Dry powder mortar additive

Latex paint additives

Plaster products

Tile adhesive

Ceramic products

Caulk

Related Project: - Microcrystalline Cellulose Powder





Inpcs

The major industrial source of cellulose is vascular plants. Most applications within the building industry and therefore the cotton are the most important source for textiles. Most paper products originate from wood pulp, while textile fibers are generally not isolated from woody fibers. Cotton fibers are a biological source of just about pure cellulose, but this is often not usually utilized in food grade cellulose and are used instead for various cellulose derivatives, <u>pharmaceutical</u>, or chemical engineering uses, such as chromatography, paints, and explosives. Another sources for cellulose are jute, hemp, corn, flasks, rice, wheat straw, sisal. Bacterial sources of cellulose have also been developed using Acetobacter xylinum that ferment substrates of glucose from corn syrup Different sources of cellulose are used for various purposes, for economic reasons. Pulp and <u>paper</u> are usually produced from wood. Market Research: - Market Research Report



Market Outlook

The global cellulose fiber market was valued at USD 21.5 billion in 2017 and is projected to register a CAGR of over 9% to reach USD 41.5 billion by 2025. The global cellulose fiber market is primarily driven by the significant demand from the <u>textile</u> industry. Cellulose fiber offers properties such as skin-friendliness, biodegradability, and environmentalfriendly, which fuels the demand for cellulose fiber. The rising population, along with the constantly changing fashion trends and rising disposable income, is driving the demand for cellulose fiber. The use of cellulose fiber for manufacturing technical textiles such as upholstery, curtains, rugs, carpets, and table linens are another major driver of the market.

Related Project: - <u>CELLULOSE ACETATE</u>







The rise in demand for <u>technical textiles</u> can be attributed to favorable government policies and initiatives boosting infrastructure spending, chemical manufacturing, and others. The significant demand for home furnishing due to the rising disposable income of the consumers has resulted in an increased home renovation activity, which is driving the demand for cellulose fiber. Other applications of cellulose fiber include its use in fiber reinforcement composite, chemical filter, bio-composites, and polymer composites. The rising awareness among the consumers for skinfriendly apparel is likely to offer lucrative opportunities to the cellulose fiber manufacturers. However, fluctuations in the raw material prices, as well as the requirement of skilled people and advanced machinery in the production of cellulose fiber are some of the factors restraining the global market.

Related Project: - Polyanionic Cellulose (PAC)

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The textile industry is at its boom presently, and it plays an important role in every economy. The industry also contributes sustainably during a nation's trade. Because the industry is growing at a worldwide level, the demand for natural also as synthetic fibers within the industry is additionally increasing. Rapidly changing fashion trends including rising disposable income of individuals in many regions across the world is increasing the demand for prime quality textiles. This is often increasing the demand for cellulosic fibers. Low cost of those fibres, on account of easy availability of raw materials, is fuelling their adoption across industries, thus augmenting their market growth. As technologies continue to advance, the appliance of those cellulose fibres will expand into wider industry verticals, thus driving their market over the projected period. However, stringent forestry regulations in many regions across the world will restrain the market growth to some extent. Projects: - Project Reports & Profiles

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The industry are going to be primarily driven by growing global textile and apparel demand encouraged by high income and increasing purchase parity coupled with growing population, regularly changing fashion trend, and enhanced textile quality with none notable rise within the price. However, growth in cellulose fiber market could also be hindered because of the forestry regulations and norms regarding deforestation for wood pulp. Wood pulp price fluctuations due to strict laws in North America and Europe is gradually shifting the main focus of worldwide pulp industry towards Asia Pacific and Africa. Also, government initiatives to safeguard the natural forests by controlling the forest productivity and wood output may restrain the availability of wood pulp for manufacturing within the next eight years.

Books:- BOOKS & DATABASES



Global Cellulose Fiber Market: Overview

Cellulose fibers are made from esters or ether of the cellulose. These are generally obtained from leaves of plants or wood or the bark or other plantbased material. These fibers are a compound of lignin and hemicelluloses. Some fibers contains varying percentages of those compounds that are liable for different mechanical properties. The most application of the cellulose fibers is clothing within the textile industry. However, it's also utilized in different applications such as fiber reinforcement composite, chemical filter, biocomposites and polymer composites. A number of the key applications of the cellulose fibers are fabrics, clothing, and spun yarn.

Related Videos:- <u>Microcrystalline Cellulose (MCC) Manufacturing</u> <u>Industry</u>

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Global Cellulose Fiber Market: Growth Factors

Increasing demand for cellulose fibers mainly from textile industry may foster the worldwide cellulose fiber market growth in future. Additionally, because of its properties such as skin-friendly, biodegradable, and environment-friendly in nature, the expansion within the market is predicted to boost within the coming years. Increasing the income of the middle-class people drives the worldwide cellulose fiber market. Moreover, significant consumption from the textile industries may influence the worldwide market. Pulp is that the key raw material utilized in the assembly of cellulose fibers, which is another major influential driver of the worldwide market. However, the proliferation of latest players entering the worldwide cellulose fiber market may enhance the worldwide cellulose fiber market in an exceedingly positive way. Conversely, increasing government initiatives for the protection of existing forests may hinder the worldwide growth to some extent.

Related Video: - <u>Profitable Project Investment Opportunity in Production</u> <u>of Polyanionic Cellulose</u>



The other natural fibers are obtained from cotton, jute, flax, hemp and ramie, whereas artificial fibers majorly include lyocell, viscose and modal. These fibers are extremely light-weight and exhibit high moisture absorbency and strength, because of which they're majorly used for manufacturing fabrics, home textiles, bio composites, polymer composites and chemical filters. Significant growth within the textile industry across the world is one in every of the key factors driving the expansion of the market. Furthermore, increasing environmental consciousness has facilitated the demand for biodegradable fabrics, which is acting as another major growthinducing factor. Cellulose fibers are primarily manufactured using wood pulp, which is skin-friendly, biodegradable and environment-friendly in nature, because of which they are widely adopted within the textile industry.







Global Cellulose Fiber Market: Drivers and Restrains

Due to increase in global warming, it's seen that there's significant change in preference of manufacturers and customers with regard to purchasing, production and selling of fiber across the world. The demand for biodegradable cellulose fiber has increased over the years. Another factors which drive the worldwide cellulose fiber market are rapid growth of urbanization, rising income and growth in population. On the opposite hand, cost of <u>cellulose fiber</u> has been a serious restraining factor for the expansion of worldwide cellulose fiber market. Prices of raw material required for manufacturing of cellulose fiber are dynamic in nature and changes continuously thus curbing their use in large scale industries. Also, skilled people and advanced machinery are required within the production of <u>cellulose fiber</u>. Above factors have emerged as restraining factors, hampering the expansion of worldwide cellulose fiber market.

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Global Cellulose Fiber Market: Regional Overview

Geographically, the worldwide cellulose fiber market is segmented into seven regions, namely Latin America, North America, Eastern Europe, Western Europe, Asia Pacific excluding Japan (APEJ), Japan and therefore the Middle East and Africa (MEA). Cellulose fiber market depends highly on initial capital furthermore as skilled folks that are required for manufacturing of cellulose fiber. North America is consistently involved within the research and development process for the up-gradation of cellulose fiber. Thus North America is predicted to possess a healthy rate of growth over the forecast period. Asia-Pacific bags a major share of worldwide cellulose fiber market over the forecast period of 2017-2027, due to a blistering rise within the textile industry in developing economies like China and India.

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Europe and Latin America are expected to point out a moderate growth within the Global cellulose market as raw materials required for the manufacturing of cellulose fiber are available in ample quantity. Middle-East and Africa shall show a mean rate of growth in global cellulose fiber market because the marketplace for <u>cellulose</u> products has not yet firmly established within the region. Overall, the worldwide cellulose fiber market is expected to point out a healthy CAGR for the forecast period of 2017-2027.

Related Project: - Business Plan of Cellulose (Cellulosic) Fiber







<u>Market Scope</u>

The Global Cellulose Fiber Market 2027 is a specialized and in-depth study of the <u>chemicals</u> and materials industry with a special focus on the global market trend. The global cellulose fiber market is expected to witness high growth during the forecast period. The market status of the leading cellulose fiber market players and offers key trends and opportunities in the market.

Related Project: - Microcrystalline Cellulose Powder







Market Dynamics

The cellulose fiber market is anticipated to grow within the forecast period because of driving factors such as high demands from the textile industry due to the extensive usage of the fabric for newer applications. Moreover, the necessity for synthetic cellulose fiber is booming due to the huge demand-supply gap for natural cellulose fiber. Increasing demands from other industrial applications arising from the environment-friendly and flexibility of the merchandise further propel the expansion of the cellulose fiber market. However, forestry regulations and capital intensive nature of the industry restrict the expansion of the cellulose fiber market. Nonetheless, increasing usage in skin-friendly textiles and high demands from the developing regions is probably going to showcase significant growth opportunities for the cellulose fiber market during the forecast period.



<u>Key Players</u>

- LENZING AG (Austria)
- Sateri (China)
- Kelheim Fibers GmbH (Germany)
- Grasim (India)
- Fulida Group Holding Co. Ltd (China)
- China Bambro Textile Co. Ltd (China)
- Sappi (South Africa)
- Eastman Chemical Company (US)
- ≻ CFF GmbH & Co. KG (Germany)
- China Hi-Tech Group Corporation (China)
- > Shandong Helon Textile Sci. & Tech. Co. Ltd (China)
- Tangshan Sanyou Group (China)

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Machinery Photographs



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Thrusher



Bleacher 2 TPH







High Consistency Hydrapulper



Double Disc Pulp Refiner

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Project at a Glance

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F PROJE	CT	MEANS	OF FINAI	NCE		
					Propose	
Existing	Proposed	Total	Particulars	Existing	d	Total
0.00	75.00	75.00	Capital	0.00	171.49	171.49
0.00	351.40	351.40	Share Premium	0.00	0.00	0.00
			Other Type Share			
0.00	153.50	153.50	Capital	0.00	0.00	0.00
0.00	0.00	0.00	Reserves & Surplus	0.00	0.00	0.00
0.00	35.00	35.00	Cash Subsidy	0.00	0.00	0.00
			Internal Cash			
0.00	10.00	10.00	Accruals	0.00	0.00	0.00
			Long/Medium Term			
0.00	0.00	0.00	Borrowings	0.00	514.46	514.46
0.00	2.00	2.00	Debentures / Bonds	0.00	0.00	0.00
			Unsecured			
0.00	15.00	15.00	Loans/Deposits	0.00	0.00	0.00
0.00	44.04	44.04				
0.00	685.94	685.94	TOTAL	0.00	685.94	685.94
	Existing 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00351.400.00153.500.000.000.0035.000.0010.000.000.000.002.000.0015.000.0044.04	ExistingProposedTotal0.0075.0075.000.00351.40351.400.00153.50153.500.0035.000.000.0035.0035.000.0010.0010.000.000.000.000.002.002.000.0015.0015.000.0044.0444.04	Existing Proposed Total Particulars 0.00 75.00 75.00 Capital 0.00 351.40 351.40 Share Premium 0.00 153.50 153.50 Capital 0.00 153.50 153.50 Capital 0.00 0.00 0.00 Reserves & Surplus 0.00 35.00 35.00 Cash Subsidy 0.00 10.00 10.00 Accruals 0.00 0.00 10.00 Accruals 0.00 0.00 2.00 Debentures / Bonds 0.00 15.00 15.00 Long/Deposits 0.00 44.04 44.04 44.04	Existing Proposed Total Particulars Existing 0.00 75.00 75.00 Capital 0.00 0.00 351.40 351.40 Share Premium 0.00 0.00 351.40 Share Premium 0.00 0.00 153.50 153.50 Capital 0.00 0.00 0.00 0.00 Reserves & Surplus 0.00 0.00 35.00 35.00 Cash Subsidy 0.00 0.00 35.00 35.00 Cash Subsidy 0.00 0.00 10.00 10.00 Accruals 0.00 0.00 0.00 0.00 Borrowings 0.00 0.00 2.00 Debentures / Bonds 0.00 0.00 15.00 Loans/Deposits 0.00	Existing Proposed Total Particulars Existing Propose d 0.00 75.00 75.00 Capital 0.00 171.49 0.00 351.40 Share Premium 0.00 0.00 0.00 351.40 Share Premium 0.00 0.00 0.00 153.50 Capital 0.00 0.00 0.00 153.50 Capital 0.00 0.00 0.00 153.50 Capital 0.00 0.00 0.00 35.00 Cash Subsidy 0.00 0.00 0.00 35.00 Cash Subsidy 0.00 0.00 0.00 10.00 Accruals 0.00 0.00 0.00 0.00 Borrowings 0.00 514.46 0.00 2.00 Debentures / Bonds 0.00 0.00 0.00 15.00 Loans/Deposits 0.00 0.00 0.00 15.00 Loans/Deposits 0.00 0.00



Project at a Glance

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Year	Annu	alised	Book Value	Debt	Dividen d		ined ings	Payout	Probable Market Price	P/E Ratio	Yield Price/ Book Value
	EPS	CEPS	Per S	Share	Per Share	Per S	Share			No.of Times	
	•	•	•	•	•	%	•	%	•		%
						100.0					
1-2	5.51	9.27	15.51	24.00	0.00	0	5.51	0.00	5.51	1.00	0.00
						100.0					
2-3	8.70	12.02	24.21	18.00	0.00	0	8.70	0.00	8.70	1.00	0.00
						100.0					
3-4	11.77	14.70	35.97	12.00	0.00	0	11.77	0.00	11.77	1.00	0.00
4-						100.0					
5	14.68	17.27	50.65	6.00	0.00	0	14.68	0.00	14.68	1.00	0.00
5-						100.0					
6	17.41	19.71	68.06	0.00	0.00	0	17.41	0.00	17.41	1.00	0.00



Project at a Glance

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Year	r D. S. C. R.			Debt /	Equity	Total	Retur		Profitability Ratio					Curre
				-	as-	Net	n on						Turno	nt
				Depos	Equity	Wort	Net						ver	Ratio
				its		h	Wort					Ratio		
				Debt			h							
	Indivi	Cumul	Over					GPM	PBT	PAT	Net	P/V		
	dual	ative	all								Contr	Ratio		
											ibutio			
											n			
				(Number of										
	(Number of times)			times)		%	%	%	%	%		%		
Initi														
al				3.00	3.00									
1-								15.88			728.6	48.7		
2	1.37	1.37		1.55	1.55	2.15		%	9.39%	6.32%	5	7%	1.80	0.99
2-								18.54	13.21		848.2	48.6		
3	1.74	1.55		0.74	0.74	1.19		%	%	8.56%	8	7%	1.94	1.35
3-								20.31	15.87	10.13	969.4	48.6		
4	2.15	1.73	2.13	0.33	0.33	0.67		%	%	%	2	7%	1.95	1.80
								21.47	17.71	11.23	1090.	48.6		
4-5	2.62	1.93		0.12	0.12	0.39		%	%	%	56	6%	1.87	2.32
								22.20	18.95	11.99	1211.	48.6		
5-6	3.15	2.13		0.00	0.00	0.22		%	%	%	70	6%	1.75	4.03
			1000	1					1 1	C				



Project at a Clance

BEP

BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	57.78%
Total BEP (% of Installed Capacity)	61.03%
IRR, PAYBACK and FACR	
Internal Rate of Return (In %age)	27.11%
	2 Years 6
Payback Period of the Project is (In Years)	Months
Fixed Assets Coverage Ratio (No. of times)	6.218



Major Queries/Questions Answered in the Report?

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





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

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



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

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



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

19. What are Statistics of Import & Export for Cellulose Fibers ?

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

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

22.What are the Project financials of Cellulose Fibers Manufacturing Business?



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23. What are the Profitability Ratios of Cellulose Fibers Manufacturing Project?

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

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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

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







#CelluloseFiber	#EnvironmentFriendly	#CelluloseFiberMarket	
#CelluloseFiberProje	ct #CelluloseFiberBusin	ess #TextileIndustry	
#TextileMarket	#TextileManufacturing	#Textileproduction	
#TextileProject	#TextileBusiness	#TextileBusinessPlan	
#TextileInvestment	#TextileStartup #Te	extileStartupInvestment	
#DetailedProjectRep	ort #businessconsulta	ant #BusinessPlan	
#feasibilityReport #	NPCS #bussinessplanshub	#Startupbusiness4you	
#StartupBusinessPla	n #startupinvestr	nent #startup	
#howtostartbusiness #startupbusinessidea #potentialbusinessidea			

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NIIR PROJECT CONSULTANCY SERVICES (NPCS) can provide Detailed Project Report on

Business Plan of Cellulose (Cellulosic) Fiber

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Locate us on

Google Maps

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



Download Complete List of Project Reports:

Detailed Project Reports

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

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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

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NIR 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)

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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



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
- o Individual Entrepreneurs
- o NRI's
- Foreign Investors
- Non-profit Organizations, NBFC's
- o Educational Institutions
- Embassies & Consulates
- o 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



- o Bamboo And Cane Based Projects
- o 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



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



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



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



- Paints, Pigments, Varnish & Lacquer
- o 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
- o Plantations, Farming And Cultivations
- o Plastic Film, Plastic Waste And Plastic Compounds
- Plastic, PVC, PET, HDPE, LDPE Etc.



- 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
- o Textile Auxiliary And Chemicals



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





MARKET RESEARCH REPORTS







®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 Subscriptly by Barbary Strength Stre ©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
- So To evaluate the competitive landscape of the industry by detailing:
 - >>>Key players with their market shares
 - >>>Financial comparison of present players







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

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Data Sources **Online Research** Secondary Research **Industry Journals** Surveys Primary One-on-one Research Interactions Databases **Industry Experts** Industry Industry Associations Sources Companies

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 ∞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
 - \Box 2.1Growth Drivers
 - □2.2Emerging Trends in the Industry
 - □2.3Regulatory Framework
 - \Box 2.4SWOT Analysis
 - 2.5Herfindahl-Hirschman Index (HHI)
- •3. Market Forecasts
- •4. Key Players





Structure of the Report Cont

- Solution Service Structure
 Solution Structure
 Solution
- 806. Industry Size & Outlook





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